Wabash Valley Power
2015 Integrated Resource Plan
Executive Summary
January 2016

Wabash Valley Power
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What is an Integrated Resource Plan (IRP)?

Wabash Valley Power Association's (Wabash Valley) 2015 IRP is a planning document that evaluates the next 20 years to assess our Members' requirements for electricity and our ability to meet that need in a reliable and competetive manner.

Why is an IRP prepared?

Every electric utility in the State of Indiana that is publicly, municipally or cooperatively owned must prepare an IRP every two years to comply with the Indiana Utility Regulatory Commission's (IURC) "Rule 7", technically 170 IAC 4-7.

What does Wabash Valley's IRP contain?

Wabash Valley's 2015 IRP is divided into the following five sections plus a technical appendix:

1. **Overview** – We discuss our system profile, including the Members we serve and our service area, and describe our process for developing the IRP.

2. **Resource Assessment** – We provide general characteristics of our load, such as our historical summer and winter peaks. We also provide a description of Wabash Valley's existing generation resources (supply-side) and end-customer resources (demand response, energy efficiency and distributed generation).

3. **Load Forecast** – We summarize our methodology for forecasting our Members' electricity requirements and we provide both a base case forecast and range forecasts for the next 20 years.

4. **Selection of Resource Options** – We review and analyze potential future resource options to meet our forecasted peak and energy requirements and determine our base resource plan.

5. **Scenario Analysis** – We develop scenarios to examine the impact of various uncertainties and develop alternate expansion plans to meet those requirements. We also outline our short-term action plan for the next three years.

The following Executive Summary is a brief overview of Wabash Valley's 2015 IRP and intended to communicate the key concepts to our Members, other interested parties and the public.

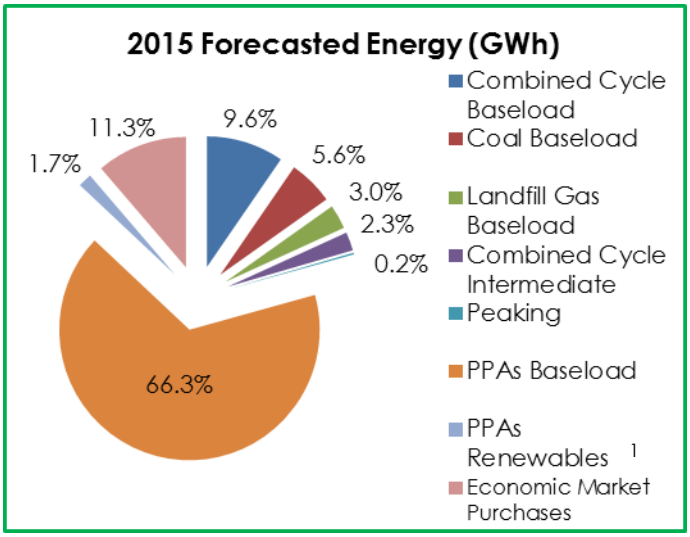
Executive Summary

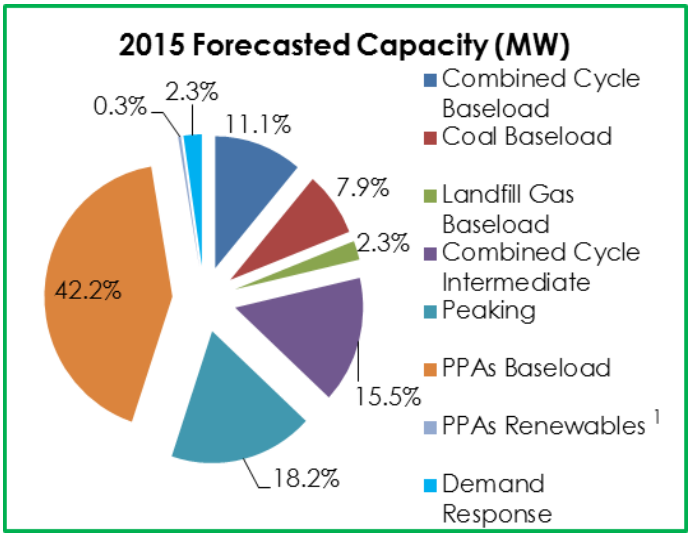
Wabash Valley is a generation and transmission (G&T) cooperative based in Indianapolis, Indiana, that provides wholesale electricity to twenty-three Members: nineteen in the northern half of Indiana, three in Illinois and one in Missouri. In turn, these distribution cooperatives supply electricity to more than 308,000 retail members. Nearly 75 percent of our retail customer base resides in Indiana, with approximately 16 percent in Illinois, and 9 percent in Missouri.

This map illustrates Wabash Valley's composite service area. The areas identified on this system are not exclusively served by the Members. Numerous municipal electric utilities, as well as investor-owned utilities, permeate this service area.

Wabash Valley's goal is to develop and maintain a diverse portfolio of power supply resources with contract terms, fuel supplies, counterparties, and ownership options that promote reliable, low-cost service to our Members. Wabash Valley's 2015 resources are depicted in the following charts:

2015 Resources





Wabash Valley employs end-customer resources as part of our power supply portfolio. Wabash Valley offers the following energy efficiency (EE) and demand response (DR) programs to help customers use energy more wisely and efficiently.

Programs

EE – Residential

- Second Refrigerator/Freezer Removal Program
- Air Source Heat Pump Rebate
- Geothermal Heat Pump Rebate
- Touchstone Energy Home Program
- LED Discount Program
- LED Security Lights

EE – Commercial & Industrial (C&I)

- Lighting Retrofit Incentives
- HVAC Retrofit Incentives
- Schools Retrofit Program
- Agricultural Retrofit Program
- C&I Custom Retrofit Program
- Business New Construction Program

DR

- Water Heater Program
- Air Conditioner Program
- Pool Pump Program
- Field Irrigation Program
- Entire Home Interrupt Program

Wabash Valley's 2015 IRP is based upon Wabash Valley's 2015 Power Requirements Study which combines the forecasts of the twenty-three individual Members. Pass-Through Loads are certain large power customers who are included in Wabash Valley's total planning load because Wabash Valley has the ultimate responsibility to meet the large power customers' energy requirements and make purchases at market to meet the minimum reliability requirements. However, each Pass-Through Loads customer works directly with Wabash Valley to make power supply decisions based on their respective risk tolerances. Wabash Valley's base case load forecast indicates the following:

Key Data	***2016***	***2034***	***Average Growth %***
Total Customers (approximate)	314,000	362,000	0.8%
Energy Growth (GWH) (excl. Pass-Through Loads)	7,557	8,731	0.8%
Energy Growth (GWH) (incl. Pass-Through Loads)	8,229	9,827	1.0%
Demand Growth Coincident Peak Demand (MW) (excl. Pass-Through Loads)	1,521	1,793	0.9%
Demand Growth Coincident Peak Demand (MW) (incl. Pass-Through Loads)	1,611	1,935	1.0%

Wabash Valley consistently examines potential new peaking, intermediate and baseload generating resources (both independently and jointly, both existing and new) in anticipation of capacity needs in 2016 and beyond. Wabash Valley employs several decision making factors in selecting new power supply resources. While price is clearly important, and is depicted below, Wabash Valley also considers the technical viability of a proposed project, operational flexibility, resource deliverability and location, impact on diversification of Wabash Valley's power portfolio, overall price risk exposure, equity requirements and contract term. Additionally, Wabash Valley assesses each alternative's environmental impact.

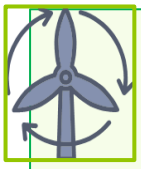
Baseload
Combined Cycle Gas
- Load Factor 70%
- Installed Cost $1,141/kW
- Capacity Cost $8.15/kW-mo
- Avg. Total Cost $42/MWh

Intermediate
Combined Cycle Gas
- Load Factor 35%
- Installed Cost $1,141/kW
- Capacity Cost $8.15/kW-mo
- Avg. Total Cost $61/MWh

Baseload
Pulverized Coal
- Load Factor 85%
- Installed Cost $3,577/kW
- Capacity Cost $25.55/kW-mo
- Avg. Total Cost $67/MWh

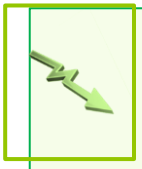
Peaking CT
- Load Factor 7%
- Installed Cost $944/kW
- Capacity Cost $6.74/kW-mo
- Avg. Total Cost $183/MWh

Baseload
Landfill Gas
- Load Factor 90%
- Installed Cost $1,406/kW
- Capacity Cost $10.04/kW-mo
- Avg. Total Cost $43/MWh



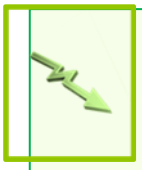
Intermediate
Wind
- Load Factor 37%
- Installed Cost $2,289/kW
- Capacity Cost $16.35/kW-mo
- Avg. Total Cost $74/MWh

Intermediate
Solar
- Load Factor 15%
- Installed Cost $3,613/kW
- Capacity Cost $25.80/kW-mo
- Avg. Total Cost $258/MWh



Demand Response (DR)
- Load Factor 1%
- Installed Cost $310/kW
- Capacity Cost $2.21/kW-mo
- Avg. Total Cost $850/MWh

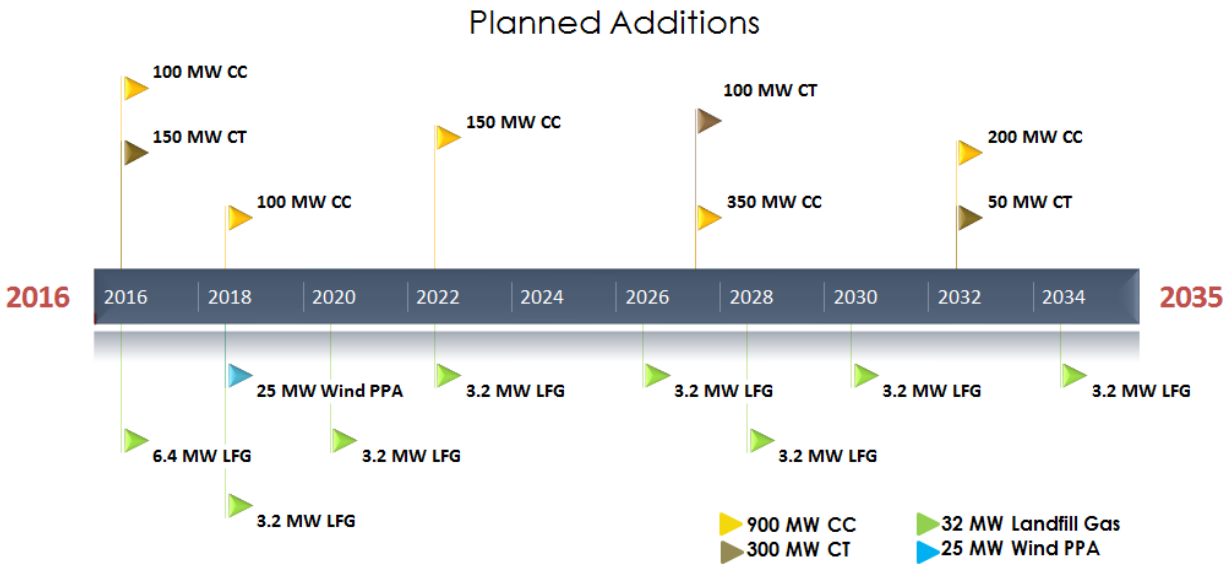
Residential EE
- Load Factor 60%
- Installed Cost $1,325/kW
- Capacity Cost $9.46/kW-mo
- Avg. Total Cost $22/MWh



Small/Large Commercial EE
- Load Factor 60%
- Installed Cost $426/kW
- Capacity Cost $3.04/kW-mo
- Avg. Total Cost $7/MWh

Wabash Valley has developed and maintains a detailed resource plan to serve forecasted Member load requirements. Since Wabash Valley's composite load requirements show an average load factor of approximately 60% to 70%, the company plans to attain a power supply resource ratio of approximately 65% baseload/intermediate capacity to 35% peaking capacity with a move toward a greater percentage of natural gas units (e.g. combined cycle and peakers). The base expansion plan indicates that Wabash Valley has capacity needs starting in 2016. Wabash Valley anticipates meeting these needs in a diversified manner.

Planned additions over the 20 year plan horizon for the base expansion plan are depicted in the following timeline.



Additionally, the base expansion plan proposes we add 50 MW of EE and 16 MW of DR.

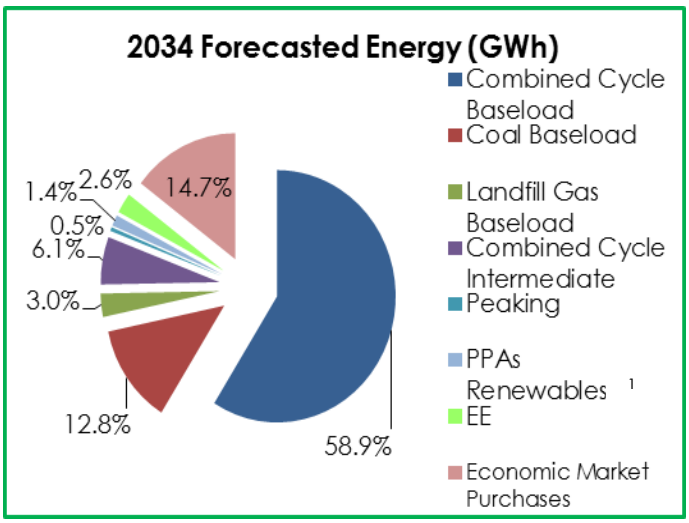
In 2016, Wabash Valley plans to retire the steam turbine at Wabash River Unit 1 and convert the combustion turbine at Wabash River Unit 8. Wabash Valley also plans to place a 6.4 MW landfill gas plant in-service in 2016. To supplement these activities in 2016, Wabash Valley's base expansion plan shows that we need to add approximately 100 MW of baseload combined cycle and 150 MW of peaking combustion turbine resources. In January 2016, Wabash Valley petitioned the Indiana Utility Regulatory Commission (IURC) for an issuance of a Certificate of Public Convenience and Necessity to purchase and own an existing baseload coal resource totaling approximately 83 MW. We believe this acquisition will be an effective long term low cost hedge for our Members. However, we decided not to include this 83 MW resource within this IRP since the necessary approvals to complete this transaction are ongoing at the time of this IRP filing.

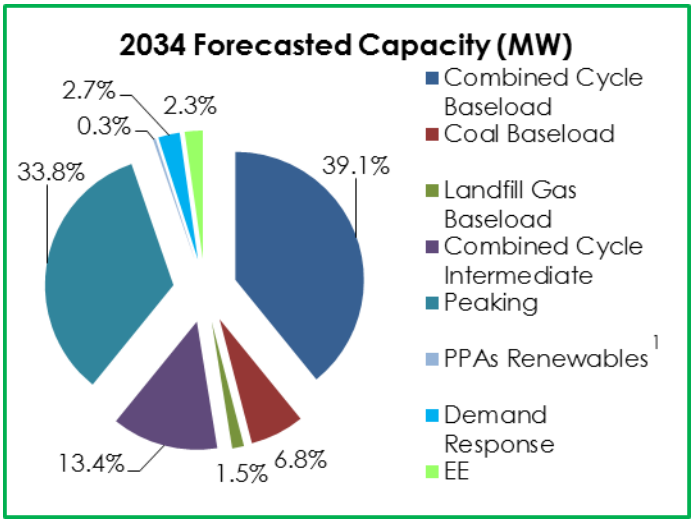
To round out Wabash Valley's 2016-2018 three year plan, our base expansion plan indicates we need to add another 100 MW of baseload combined cycle in 2018 to partially replace capacity and energy lost when a unit contingent power purchase agreement expires at the end of 2017. In addition, Wabash Valley plans to purchase 25 MW of wind power from an Indiana wind project that is expected to begin commercial operation in the first quarter of 2018 and construct a 3.2 MW landfill gas plant in 2018. Also, throughout the three year period, Wabash Valley plans to save up to 14 MW of capacity through our EE programs. Although our optimization model did not choose our DR programs in the early years of our 20 year plan horizon, Wabash Valley may choose to continue to build DR resources in the near term. Wabash Valley will continually evaluate available projects that are expected to provide cost effective

renewable[1] energy and seek alliances, partnerships and opportunities for joint operations with other electric utilities.

At the end of our 20 year plan horizon in 2034, Wabash Valley's current base expansion plan forecasts that our energy and capacity needs will be served as depicted in the following charts:

2034 Resources





Wabash Valley's power supply team analyzes all opportunities to improve the company's power supply portfolio while being cognizant of any regulation that may impact these sources. These opportunities may include the purchase/sale of generating assets, purchase/sale of cost-based power agreements and purchase/sale of fixed priced forward contracts. We analyze these opportunities to evaluate risk, reliability, and cost impact to our Members. While Wabash Valley has developed and maintains a detailed resource plan to serve forecasted Member load requirements, we may adjust that plan if we are able to take advantage of economic opportunities that present themselves.

[1] Wabash Valley supports renewable energy by owning landfill gas generation and purchasing the output from wind farms and biogas generators. Wabash Valley sells, separately, the environmental attributes associated with this generation to its members and third parties, and therefore does not claim the generation as renewable within our own supply portfolio.

Wabash Valley Power Association, Inc.

2015 Integrated Resource Plan

January 29, 2016

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Section 1
OVERVIEW

Membership

Wabash Valley Power Association, Inc. (Wabash Valley) is a generation and transmission (G&T) cooperative based in Indianapolis, Indiana. Wabash Valley was incorporated December 12, 1963, pursuant to the Indiana Not-For-Profit Corporation Act. The Articles of Incorporation were amended in 1975 and approved by the Secretary of State on September 4, 1975. The Public Service Commission of Indiana (now the Indiana Utility Regulatory Commission (IURC)) granted Wabash Valley a Certificate of Convenience and Necessity on January 13, 1978, authorizing us to supply power to our member distribution cooperatives (Members).

Wabash Valley provides wholesale electricity to twenty-three Members: nineteen in the northern half of Indiana, three in Illinois and one in Missouri. In turn, our wholesale Members supply electricity to more than 308,000 retail members. Nearly 75 percent of our retail customer base resides in Indiana, with approximately 16 percent in Illinois, and 9 percent in Missouri. Table 1-1 provides a list of Wabash Valley's Members and their office locations.

Table 1-1 Wabash Valley Members

Member	*Location*
Boone REMC	Lebanon, IN
Carroll White REMC	Delphi, IN
Citizens Electric Corporation	Ste. Genevieve, MO
Corn Belt Energy Corporation	Bloomington, IL
EnerStar Electric Cooperative	Paris, IL
Fulton County REMC	Rochester, IN
Heartland REMC	Markle and Wabash, IN
Hendricks Power Cooperative	Danville, IN
Jasper County REMC	Rensselaer, IN
Jay County REMC	Portland, IN
Kankakee Valley REMC	Wanatah, IN
Kosciusko REMC	Warsaw, IN
LaGrange County REMC	LaGrange, IN
M.J.M. Electric Cooperative	Carlinville, IL
Marshall County REMC	Plymouth, IN
Miami-Cass REMC	Peru, IN
Newton County REMC	Kentland, IN
NineStar Connect	Greenfield, IN
Noble REMC	Albion, IN
Parke County REMC	Rockville, IN
Steuben County REMC	Angola, IN
Tipmont REMC	Linden, IN
Warren County REMC	Williamsport, IN

Service Territory

Territorial assignments to electric cooperatives in Indiana have been made under the Rural Electric Membership Corporation Act of 1935 as amended. Much of the service territory assigned to our Members is used agriculturally for both crops and livestock. Many of our Members' customers are involved in agriculture, either directly or through related industries. Significant portions of our Members' customers commute to large nearby cities and to many smaller cities that contain a large number of commercial and industrial businesses. Indiana metropolitan areas within or near Member service areas include the cities of Anderson, Elkhart, Fort Wayne, Gary, Indianapolis, Kokomo, Lafayette, Muncie, and South Bend. Major Illinois cities near Member service areas include Chicago, Peoria, Springfield, and Bloomington. The major Missouri city near Member service territory is St. Louis. The major interstate highways serving the area are I-55, I-65, I-69, I-70 and I-74.

Figure1-2 illustrates Wabash Valley's composite service territory. The areas identified on this map are not exclusively served by our Members. Numerous municipal electric utilities, as well as investor-owned utilities, permeate this service area.

Figure 1-2 Wabash Valley Service Territory

Except as allowed by Wabash Valley's customer owned generation policy, Wabash Valley supplies all of our Members' power requirements from owned generating resources or through purchases from other electric utilities or energy marketing companies. We supply electric power into six sub-balancing areas through transmission facilities owned by Wabash Valley or by facilities scheduled through the Midcontinent Independent Transmission System Operator (MISO) or PJM Interconnection (PJM) regional transmission organizations (RTO). Table 1-3 illustrates the percentage of energy delivered into each of the six sub-balancing areas.

TABLE 1-3 Power Delivered by Balancing Area - As of 1/1/2016

Sub-Balancing Area	% Energy Delivered (kWh basis)	Balancing Area
Duke Energy Indiana (DUKE)	31%	MISO
American Electric Power (AEP)	21%	PJM
Northern Indiana Public Service Company (NIPSCO)	19%	MISO
Ameren Missouri (AMMO)	18%	MISO
Ameren Illinois (AMIL)	10%	MISO
Indianapolis Power and Light (IPL)	1%	MISO

In addition to supplying all of our Members' power requirements, Wabash Valley also supplies power to two non-member customers under separate wholesale firm requirements agreements. We serve one non-member Michigan customer under a six year contract ending in 2017. We serve the other non-member Indiana customer under a contract that ends in 2028.

Cooperative Structure

As indicated previously, Wabash Valley is incorporated as a G&T cooperative serving our twenty-three Members. As a cooperative, Wabash Valley adheres to the seven cooperative principles:

- Voluntary and Open Membership
- Democratic Member Control
- Members' Economic Participation
- Autonomy and Independence
- Education, Training, and Information
- Cooperation Among Cooperatives
- Concern for Community

The principle of Democratic Member Control shapes Wabash Valley's routine operations. Wabash Valley's business and affairs are governed by a Board of Directors consisting of one Director nominated by each Member (one Member, one vote). Wabash Valley's staff formulates and presents for Board action corporate goals and objectives, work plans, budgets, policies, and rate matters. The staff furnishes the Board

with full and complete information on the overall operation of the organization at monthly board meetings in order that the Board may make informed decisions and be accountable to the Members and regulatory agencies.

In the electric utility industry as a whole and specifically at Wabash Valley, managing enterprise risk is a high priority. Wabash Valley's Board identifies the Corporation's risk management objectives and provides risk management oversight. Wabash Valley's risk structure consists of the Board, CEO, a Risk Oversight Committee, an Internal Risk Management Committee, a Risk Officer and ACES, a nationwide energy management company. This risk structure utilizes a Risk Matrix to identify and prioritize risks, such as commodity price risk, power and fuel delivery risk, financial risk, environmental and regulatory risk, etc., and then implement strategies to mitigate their effect on our association. The risk structure monitors the resource plan on a quarterly basis by reviewing a dashboard with key indicators and stress cases. This ongoing review process allows Wabash Valley to make adjustments to our power portfolio to better match the inherent risks of providing power to our Members.

Integrated Resource Plan (IRP) Process

Every electric utility in the State of Indiana that is publicly, municipally or cooperatively owned must prepare an IRP every two years to comply with the IURC's "Rule 7", technically 170 IAC 4-7. As a cooperatively owned electric utility, Wabash Valley is exempt from the public advisory process requirement in Section 4.170 IAC 4-7-2.1 of the IURC's Draft Proposed Rule amending 170 IAC 4-7 Guidelines for Integrated Resource Planning by an Electric Utility.

At Wabash Valley, the Budgets and Forecasting Department is responsible for coordinating the development of the IRP with input from other departments including: Member and Corporate Relations, Power Production, Power Supply and Transmission Operations and Development.

Wabash Valley has developed the IRP using the following six major steps:

1. Power Requirements Forecasting
2. Energy Efficiency Evaluation
3. Demand Response Evaluation
4. Supply-Side Evaluation
5. Integration
6. Financial Review

The following describes the process for each step.

1. Power Requirements Forecasting

The Budgets and Forecasting Department is responsible for developing the power requirements forecast for Wabash Valley. The monthly peak demand and energy requirement of each individual Member and requirements customer is forecasted. These forecasts are then aggregated to arrive at a composite forecast for Wabash Valley. Wabash Valley surveys residential customers to determine the saturation

levels of electric appliances and coordinates the forecast with each individual Member. Demographic and economic data from government agencies is considered in the projection of the Member's residential and small commercial customers and sales. The forecasted energy requirements are normalized for weather. The forecast is re-estimated every two years or more often as changes and requirements dictate. Section 3 describes the forecasting model in more detail.

2. Demand-Side Management – Energy Efficiency Evaluation

Wabash Valley does not directly serve any retail customers. Those customers are served by the individual Members. Energy Efficiency (EE) programs are evaluated for their benefit to Wabash Valley, our Members and their customers by comparing program costs to the expected cost of a market-based resource or option purchase. Programs implemented during 2012 - 2015 have been and will continue to be evaluated by a third party consulting firm. Primary evaluation, measurement and verification (EM&V) activities are reviews of satisfaction, impact and cost-effectiveness.

The EE Committee recommended a series of residential programs and commercial and industrial EE programs for the Wabash Valley portfolio. Programs were selected based on each Member's mix of customers, electric energy end-uses, and power supply requirements. Working with a program planning and design consultant, the Committee develops programs and measurement and verification protocols to evaluate the technical and economic viability of EE programs. Wabash Valley coordinates centralized marketing for each EE program.

3. Demand-Side Management – Demand Response Evaluation

The Demand Response Committee, which is comprised of Wabash Valley staff and personnel from the Member systems, is responsible for evaluating potential demand response (DR) programs that affect peak demand requirements. Wabash Valley does not directly serve any retail customers. Those customers are served by the individual Members. DR programs are evaluated for their benefit to Wabash Valley, our Members and their retail customers by comparing program costs to the expected cost of a market-based resource or option purchase.

The Demand Response Committee develops programs to evaluate the technical and economic viability of DR alternatives. Pilot program results are then used, along with forecasts of power supplies and wholesale market power prices, to determine whether a full-scale program should be initiated.

Analysis of DR programs is ongoing. If a program is considered beneficial, Wabash Valley provides price signals and works with the Members to encourage adoption of the DR program.

4. Supply-Side Evaluation

The Budgets and Forecasting Department is responsible for estimating costs associated with power generation and purchases. Wabash Valley surveys the market on a regular basis and routinely makes inquiries to other utilities, power marketers, and generating facility construction consultants. Responses to these inquiries have included offers for construction of new generation as well as for power supply contracts. Wabash Valley determines which resources are most likely to be available at the time new capacity is needed and uses estimated costs for these expected units in its cost projection studies.

5. Integration

The integrated production cost is developed with the recommended DR resource programs and the most economic supply-side resources. The PLEXOS® model, developed by Energy Exemplar, is used to evaluate the production costs for the integrated plan. The Power Supply Department reevaluates the resource plan regularly.

6. Financial Review

The Budgets and Forecasting Department incorporates the production costing results with other corporate costs to develop budget, short-term (3-6 years), and long-term (20 years) financial forecasts. These forecasts are reviewed to ensure that the conditions of the corporate financial policy are met and financing requirements are reasonable. The Budgets and Forecasting Department uses a financial forecasting model to input company capitalization, balance sheet, and similar financial information to develop a comprehensive forecast of cash flows, income statement, and rates. Financial forecasts are updated quarterly or as necessary.

Section 2
RESOURCE ASSESSMENT

Planning Areas

Wabash Valley plans for its power requirements in all balancing areas jointly, in order to provide power to Members at the lowest reasonable cost.

ACES power dispatch center is manned 24 hours a day and is responsible for scheduling power resources into the MISO and PJM systems on behalf of Wabash Valley. The ACES dispatchers manage the contracted Wabash Valley resources as well as purchase and sell power in the short-term wholesale power market. In their energy management role, the ACES staff is responsible for the dispatch of Wabash Valley's demand response (DR) programs. Wabash Valley DR representatives inform ACES staff members of current program objectives, program parameters and information management functions. ACES utilizes the DR programs to manage costs, including high wholesale market prices, and respond to capacity shortages.

Planning Criteria

Planning criteria for Wabash Valley is developed by MISO and PJM. These transmission organizations evaluate the reliability within their respective regions and establish rules to determine how Wabash Valley and other load serving entities provide capacity to meet the requirements.

The 2015 capacity requirement is 14.3% reserves for the MISO region. This reserve requirement represents installed capacity at the MISO region peak that will limit the loss of load expectation to 0.1 day in a year. MISO adjusts the reserve requirement for load diversity and unit availability. The MISO pool-wide Coincident Peak Installed Capacity (ICAP) requirement is 14.3% for 2015. Wabash Valley must meet the 14.3% reserve requirements by identifying specific generation units, adjusted for forced outages. Wabash Valley can also purchase capacity credits in the annual auction. Starting in 2016, Wabash Valley has approximately 80% of its load in MISO.

PJM has a similar process to determine the reserve requirements; however, PJM does not require each company to provide the capacity. PJM purchases all the capacity necessary in an auction process. PJM then allocates the cost to purchase that capacity based on each load serving entity's contribution to the regional peak. PJM's current capacity allocation is 15.4% installed (ICAP). While Wabash Valley is not obligated to supply the capacity to the PJM market, Wabash Valley plans to provide capacity in the long term to meet its capacity allocation in order to hedge the price of the PJM allocated costs.

For the IRP, these reserve requirements of 14.3% in MISO and 15.4% in PJM are used for planning Wabash Valley's resource requirements needed in the future.

Wabash Valley currently owns about 55% of its capacity requirements. The rest of Wabash Valley's current resources are provided under various contractual arrangements. Many of the contractual resources are firm supplies that include

capacity. Wabash Valley currently plans for an annual reserve margin of 14.5% based on the MISO and PJM 2015 requirements.

Loads and Load Characteristics

Each Wabash Valley Member serves a variety of residential, commercial and industrial loads. The majority of the load is residential in nature. As the following tables illustrate, Wabash Valley's winter peak usually occurs at 8:00 p.m. and the summer peak generally occurs in the evening around 6:00 p.m. These peak times reflect the highly residential nature of Wabash Valley's load. Wabash Valley has one large customer whose demand may be interrupted if it is above 20 MW. The peak demand reported in Table 2-1, Graph 2-2, Table 2-3 and Graph 2-4 excludes the interruptible portion of this load.

TABLE 2-1 Wabash Valley Coincident Peak Demands - Winter

Winter						
	Coincident Demand *	Peak			Day of Peak Temp. Range **	
Years	(MW)	Month	Day	Time	Low F	High F
2004-2005	1,121.1	Dec	Mon	7 p.m.	5	20
2005-2006	1,186.7	Dec	Mon	8 p.m.	2	18
2006-2007^	1,439.1	Feb	Mon	8 p.m.	-7	3
2007-2008	1,435.3	Jan	Fri	8 a.m.	-5	25
2008-2009	1,588.3	Jan	Thu	8 p.m.	-10	5
2009-2010	1,502.1	Dec	Thu	8 p.m.	9	17
2010-2011	1,490.6	Feb	Thu	8 a.m.	-12	9
2011-2012^^	1,317.2	Jan	Thu	8 p.m.	17	40
2012-2013	1,391.5	Jan	Mon	8 p.m.	6	19
2013-2014	1,593.3	Jan	Mon	7 p.m.	-14	20
2014-2015^^^	1,618.5	Jan	Wed	8 p.m.	-4	10

* Coincident demand excludes the interruptible load
** Fort Wayne (AP) Weather Station
^ Added one Cooperative Member effective Jan. 2007
^^ One Cooperative terminated Membership effective Jan. 2012
^^^ One Cooperative terminated Membership effective Jan. 2015 and one cooperative terminated Membership effective July 2015

GRAPH 2-2 Daily Load Shape – Winter Peak

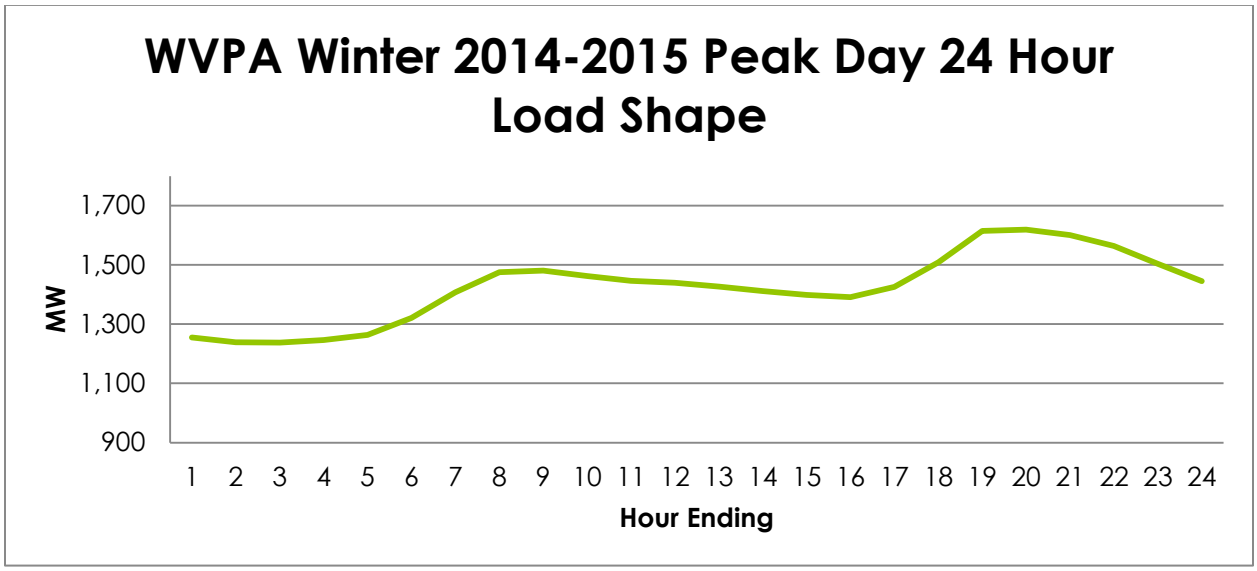
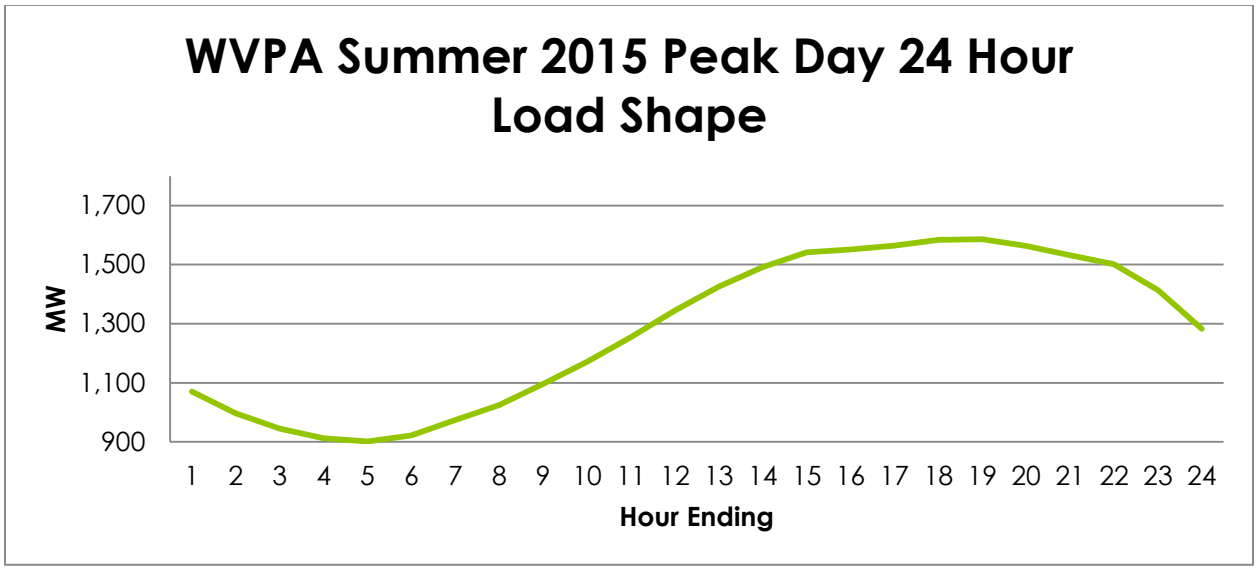


TABLE 2-3 Wabash Valley Coincident Peak Demands – Summer

Summer							
	Coincident Demand*	Peak			Day of Peak Temp. Range **		Consec. Days Over
Year	(MW)	Month	Day	Time	Low F	High F	85°
2005	1,370.9	Jul	Mon	6 p.m.	76	91	2
2006	1,470.4	Jul	Mon	6 p.m.	73	93	3
2007^	1,661.7	Aug	Tue	7 p.m.	74	91	2
2008	1,550.8	Jul	Tue	6 p.m.	63	88	1
2009	1,579.2	Jun	Thu	6 p.m.	73	94	7
2010	1,755.4	Jul	Fri	5 p.m.	77	94	3
2011	1,839.1	Jul	Thu	6 p.m.	76	99	7
2012^^	1,750.3	Jul	Fri	6 p.m.	73	100	10
2013	1,660.7	Jul	Thu	7 p.m.	73	91	5
2014	1,591.9	Aug	Mon	5 p.m.	68	87	1
2015^^^	1,586.1	Jul	Tue	7 p.m.	66	88	3

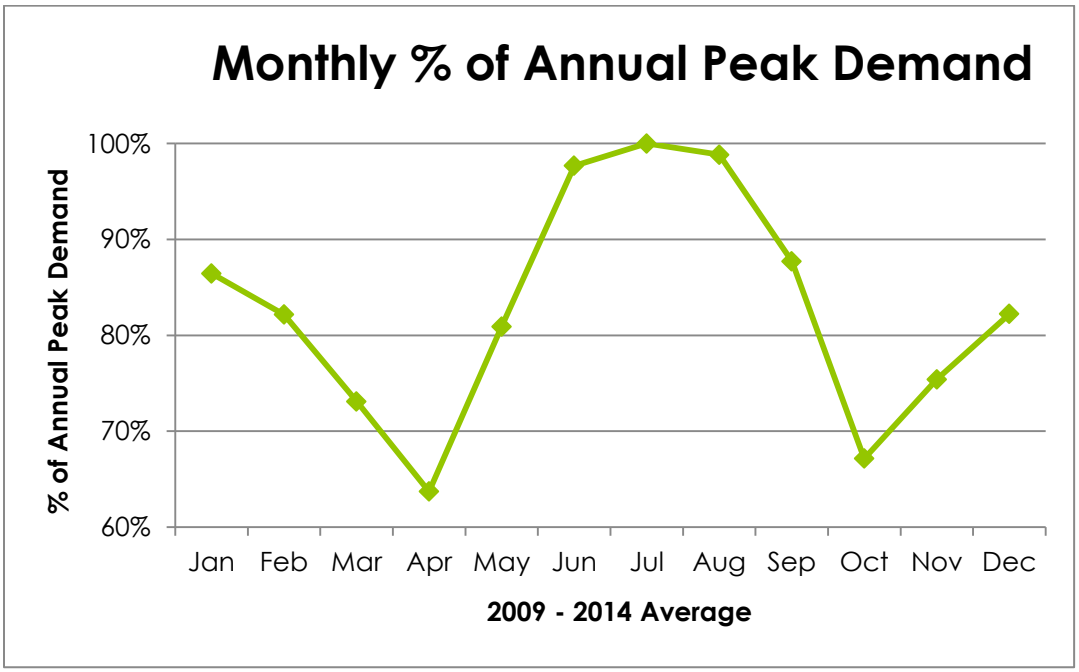
* Coincident demand excludes the interruptible load
** Fort Wayne (AP) Weather Station
^ Added one Cooperative Member effective Jan. 2007
^^ One Cooperative terminated Membership effective Jan. 2012
^^^ One Cooperative terminated Membership effective Jan. 2015 and one cooperative terminated Membership effective July 2015

GRAPH 2-4 Daily Load Shape – Summer Peak

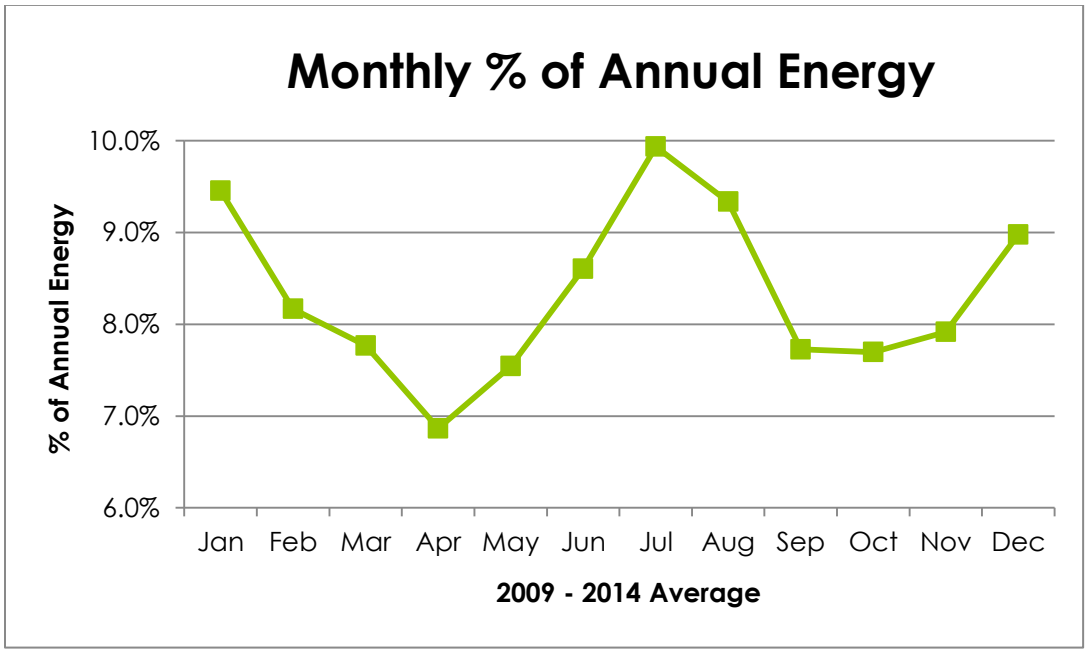


The following graphs illustrate the average monthly system load characteristics excluding interruptible load.

GRAPH 2-5 Monthly Load Summary - Annual Peak



GRAPH 2-6 Monthly Load Summary – Annual Energy



Residential Survey

Wabash Valley conducts a residential saturation survey on behalf of its Members every two years. Approximately 68% of residential customers have central air conditioning and 9% of residential customers use a heat pump to cool their homes. A quarter of residential customers heat their homes with an electric system.

Wabash Valley has conducted surveys since the early 1980s. The results are used in the load forecast as an estimate of energy conservation measures, and to develop programs that will better serve the residential customers. The last survey was conducted in late 2014 through early 2015.

In general, the results of the 2015 residential survey were comparable to the 2013 survey. However, for the 2015 survey, participants were asked additional energy-related questions including one designed to gauge the level of awareness and interest in distributed generation. About 2% of survey participants have installed some form of on-site generation and another 7% have seriously considered installing it.

Non-Member Loads

As described in our system profile, Wabash Valley lost a Member effective January 1, 2012. However, this Member load was replaced with a six year wholesale firm requirements sale in effect through 2017. The characteristics of this load are provided in Table 2-7.

TABLE 2-7 Non-Member Load Characteristics

Year	MW	GWh
2016	115	568
2017	117	575

Approximately 89% of the energy requirements for this non-member load are delivered through the AEP sub-balancing area of PJM. The remaining 11% is delivered through the Consumers (CONS) sub-balancing area of MISO.

In July 2015, when another Member terminated membership, Wabash Valley retained one of their large commercial customers and provides service to them under a separate wholesale requirements sale agreement ending in 2028. This non-member load is forecasted at approximately 196 MW and 1,200 GWh annually and is situated in the AEP sub-balancing area of PJM. This customer's demand above 20 MW may be interrupted.

Existing Resources

Wabash Valley's existing resources include both supply-side and DR resources. Supply-side resources include generation resources owned by Wabash Valley or purchased from other utilities. DR resources include a number of programs implemented by Wabash Valley's Members.

1. Supply-Side Resources

Wabash Valley owns several electric generating units within the MISO and PJM footprint. The following table summarizes Wabash Valley's generation ownership.

TABLE 2-8 Generation Ownership

Resource (Wabash Valley Share)	MW
Gibson Unit 5	156
Wabash River CC	262
Holland Energy	313.5
Vermillion	240
Lawrence	86
Landfill Gas	47.2
Total Owned Generation	**1,104.7**

a. Gibson Unit 5

Owned generation includes a 25% undivided ownership in Gibson Unit 5 which Wabash Valley jointly owns with Duke Energy Indiana (Duke Indiana) and Indiana Municipal Power Agency (IMPA). Gibson Unit 5, located in southwestern Indiana, is a 625 MW coal-fired generating facility operated by Duke Indiana. Operating under the Gibson Unit 5 Joint Ownership,

Participation, Operation, and Maintenance Agreement (Gibson 5 Agreement), each party is responsible for paying its proportionate share of operating costs for the plant. In return, Wabash Valley is entitled to approximately 156 MW of capacity and related energy output of the plant. Gibson Unit 5 is equipped with "scrubbers" to be in compliance with SO_2 and particulate matter emissions regulations and programs. Duke Indiana also installed Selective Catalytic Reduction (SCR) equipment on Gibson Unit 5 for compliance with NOx emission regulations. Duke Indiana is currently evaluating options for compliance with the final Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units rule and other significant environmental regulations.

Duke Indiana, the majority owner of Gibson Unit 5 and the other units at Gibson Station, has the responsibility for fuel procurement, fuel inventory, and operation. Gibson Station uses approximately 8.5 million tons of coal per year. The coal is purchased through various contracts and the spot market. Wabash Valley reviews Duke Indiana's fuel procurement contracts and practices on a regular basis.

Gibson Unit 5 has a 625 MW net dependable capacity and there are no anticipated changes in this capacity value for the period of the IRP.

b. Wabash River Combined Cycle (WRCC) Generation Facility

Wabash River Unit #1 (WRU1) is a 1950s vintage steam turbine that was repowered in 1995. In November 2015, Wabash Valley announced that we plan to close WRU1 in 2016. In addition, Wabash Valley is closing the gasification plant located adjacent to the WRCC Plant. The gasification plant has provided synthetic gas and steam to fuel WRCC since 1995. Wabash Valley's combustion turbine, a GE Frame 7FA and referred to as Wabash River Unit #8 (WRU8), will continue to operate using natural gas as its only fuel source in the future. After reconfiguration, we estimate WRU8's nominal capacity to be 160 MW. Within this IRP, we have assumed WRU1 and the gasification facility are closed during 2016 leaving WRU8 as the only unit available thereafter to generate power at the Wabash River site. All of these plants are located in Vigo County, Indiana.

Wabash Valley procures the natural gas for WRU8 by purchasing from a national supplier at market based rates.

c. Holland Energy

Wabash Valley is a 50% owner of Holland Energy. Hoosier Energy is the other 50% owner. Holland Energy is an approximately 627 MW combined cycle generating facility comprised of two GE Frame 7FA combustion turbines, two Nooter-Eriksen Heat Recovery Steam Generators (HRSG) and a single Toshiba steam turbine. Both combustion turbines are equipped with a dry low NOx combustion burner system and inlet-air evaporative cooling. The HRSGs are equipped with SCRs and with large natural gas-fired duct burners to supplement steam production. The HRSGs both supply a single 344 MW

Toshiba steam turbine. The facility is equipped with Continuous Emission Monitoring Systems (CEMS) to monitor the NOx emission from both HRSG stacks. Holland Energy is located on a combined 220 acre tract north of Effingham, Illinois.

Wabash Valley oversees natural gas procurement for Holland Energy. Holland Energy purchases natural gas from a single national supplier at market based rates. The supplier utilizes both their firm transportation and storage agreement on the Natural Gas Pipeline Company of America (NGPL) pipeline to service Holland Energy.

d. Vermillion

The Vermillion generating station consists of eight (80 MW) gas-fired GE Frame 7EA generators. Wabash Valley owns a 37.5% undivided ownership interest in Vermillion or 240 MW. The summer capacity rating for each of these Vermillion units is 74 MW.

Duke Indiana, the majority owner of Vermillion, has the responsibility for fuel procurement and operations.

e. Lawrence

Wabash Valley owns one-third of the Lawrence generating station which consists of six GE LM6000 simple cycle generating units. Hoosier Energy owns the other two-thirds of the facility. Each of these gas-fired units has a summer capacity rating of 43 MW. The Lawrence facility was jointly constructed by Hoosier Energy and Wabash Valley and went into commercial operation in May 2005.

Hoosier Energy, the majority owner of Lawrence, has the responsibility for fuel procurement and operations.

f. Landfill Gas

Wabash Valley has installed landfill gas fired internal combustion (IC) generating units at existing solid waste landfill sites in central and northern Indiana and purchased a site at an existing solid waste landfill site in central Illinois. To date, Wabash Valley has installed and/or acquired fifty-one Caterpillar 3516 engine-generators and four Caterpillar 3520 engine-generators at eight Waste Management (WM) landfill sites and one Peoria Disposal Company (PDC) landfill site which in aggregate are capable of generating 47 MW. The IC generators at each site are operated and maintained under contracts with Waste Management of Indiana, Inc. and MacAllister Machinery Company, Inc. Wabash Valley is planning to construct a 6.4 MW landfill gas plant at the Liberty Landfill in 2016.

g. Power Purchases

Any remaining capacity and energy requirements come from power purchases from various sources. Wabash Valley has a mixture of base, intermediate, load following and peaking power purchase contracts. These

contracts may be characterized as both long and short-term contracts. Wabash Valley purchases blocks and seasonal amounts of power from numerous suppliers. The major long-term resources are purchased from AEP, Duke Indiana, Hoosier Energy, J. Aron, NextEra, Macquarie, Mercuria and Morgan Stanley. Also, Wabash Valley is currently purchasing 39 MW of output from wind turbines. Wabash Valley plans to purchase an additional 25 MW of output from wind turbines at an Indiana wind project when it begins commercial operation in the first quarter of 2018. The following table describes Wabash Valley's existing purchased power resources.

TABLE 2-9 Wabash Valley's Power Purchases Summary

Wabash Valley's Power Purchases Summary				
Supplier	**Type**	**Expires**	**MW**	**Comments**
AEP	Firm	2026	240-275	Load Following
Duke Indiana	Firm	2032	70	
Duke Indiana	Unit Peaking	2021	50	
Duke Indiana	Firm	2031	150-180	7x24; 180 MW beginning in 2020
Duke Indiana	Firm	2025	50	Load Shaped
Hoosier Energy	Unit Contingent	2017	276	
Story Wind	Wind Turbine	2018	21	
J. Aron	Firm	2015	150	Fixed Price
NextEra	Firm	2015-2018	50-100	Fixed Price
Macquarie	Firm	2015-2018	50	Fixed Price
Mercuria	Firm	2019-2023	100	Fixed Price
Morgan Stanley	Firm	2018-2025	100	Fixed Price
Morgan Stanley	Firm	2019-2022	100	Fixed Price
Agriwind	Wind Turbine	2018	8	
Pioneer Trail Wind Farm	Wind Turbine	2030	10	
Windy Ridge	Digester	2017	1.4	1 year auto renewals after 2017
County Line	Landfill Gas	2039	4	
Indiana Wind Project	Wind Turbine	2037	25	Expected to begin commercial operation in Q1 2018
Various Suppliers	Short-Term	Various	Various	Usually 1-2 years in duration

h. Market Resources

Wabash Valley has numerous agreements which provide access to economical market energy and the ability to cover periods of extreme temperature or unplanned outages with emergency energy. These purchases are typically priced at the prevailing market price and do not include a significant demand charge. Additionally, Wabash Valley operates in the MISO and PJM energy markets. These markets provide energy to Wabash Valley loads at incremental hourly market prices.

i. Environmental Effects

Gibson Unit 5

Wabash Valley owns a minority share of Gibson Unit 5. Unit 5 is a coal-fired unit. Duke Indiana is the majority owner of Gibson Unit 5 and of Gibson Station and, therefore, includes the significant environmental effects from this unit in its IRP. As mentioned above, Duke Indiana is currently evaluating options for compliance with the final Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units rule and other significant environmental regulations.

WRCC Generation Facility

The WRCC Generation Facility is owned by Wabash Valley. Sulfur dioxide (SO_2) and nitrogen oxide (NO_x) air emissions on an annual basis are estimated as follows, but will vary from year to year:

SO_2 ***(tons)***	**NO_x** **(tons)**
~510	~380

Actual emissions are largely a function of the actual operational hours of the facility. The facility has an air operating permit ("Title V Permit") issued by the Indiana Department of Environmental Management (IDEM). It imposes a variety of limitations, consistent with federal and state environmental regulations. In addition, the facility also continues to comply with the Acid Rain Program and the Cross-State Air Pollution Rule (CSAPR) through an allowance trading program, and the Mercury and Air Toxics Standard (MATS), among other applicable environmental air regulations.

Solid and hazardous waste generation at the WRCC Generation Facility is minimal. This facility operates on syngas derived from petroleum coke and/or coal gasification. The gasification facility, sgSolutions, generates and disposes of approximately 530 tons of hazardous waste annually. The actual tons will vary from year to year, mostly a function of variability in the facility's operation time. Transportation, manifesting and disposal of the hazardous waste are governed by federal and state environmental regulations. Disposal of the hazardous waste is to a RCRA-regulated hazardous waste landfill located outside of Indiana. The vitreous non-hazardous solid waste

("slag") produced by operation of the gasification facility is landfilled off-site. Miscellaneous non-hazardous solid wastes generated at the facility are either recycled or shipped off-site for disposal in a subtitle D non-hazardous waste landfill. The facility does not operate an on-site landfill.

Water used within the plant processes comes from the Wabash River. Duke Indiana's Wabash River Generating Station is responsible for the intake structure that brings the raw water into the Wabash River Plant complex and pre-treats the water prior to sending the water to the WRCC Generation Facility - water consumption averages 6.44 million gallons per day (MGD). The WRCC Generation Facility is permitted to discharge process and storm waters to the Wabash River through an outfall. Water discharge from this outfall currently averages 0.9 MGD. The facility is also permitted to discharge additional storm water through another separate outfall to an unnamed tributary to the Wabash River at an average rate of 0.04 MGD. All sanitary wastewaters are directed to Duke Indiana's sewage treatment facility.

The EPA finalized the Coal Combustion Residual (CCR) regulation on December 19, 2014. It does not appear that this facility is subject to this rule.

The EPA finalized revisions to the Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category on September 30, 2015. These revisions include limitations for the gasification portion of the facility. Because of the planned closure of the gasification plant located adjacent to the WRCC Plant, compliance with the rule is expected to be minimal.

Holland Energy

Wabash Valley is a 50% owner of Holland Energy located in Illinois. The facility is a gas-fired combined cycle, combustion turbine. It is currently regulated by the Acid Rain Program and CSAPR. It has a Title V air operating permit issued by the Illinois EPA (IEPA). The facility is equipped with SCR for NOx removal. Holland is not a significant generator of solid waste. Solids removed from the treatment of raw (incoming) water from the Kaskaskia River are shipped off-site to a non-hazardous landfill. No on-site landfills are present. Holland is not a large generator of hazardous waste. SO_2 emissions from a gas fired facility are de minimis. The CCR regulation, discussed above, would not affect Holland as it combusts no coal.

In terms of SO_2 and NO_x annual emissions, Holland Energy is in the neighborhood of:

SO_2 ***(tons)***	**NO_x** **(tons)**
<3	~60

As finalized, the EPA's MATS rule does not apply to this facility as it is gas-fired.

Water used within the plant processes comes from the Kaskaskia River. The facility has an intake structure to bring in the raw water and pre-treats the water prior to using it within the facility processes - water consumption currently averages 4,659 gallons per minute (GPM). The Holland Energy facility is permitted to discharge process waters and plant drainage to the Kaskaskia River through an outfall. Water discharge from this outfall currently averages 967.4 GPM. All stormwater water is permitted to be discharged through two outfalls to an unnamed tributary to Brush Creek. Potable water used at the facility originates from potable wells and sanitary wastewaters are now directed to a local treatment plant.

Holland is subject to the §316(b) Rule for Cooling Water Intake Structures at Existing Facilities. At this time, Holland has been granted an alternative compliance schedule as allowed by this rule and plans to submit the required documentation as agreed-to.

Simple Cycle Gas Turbines

Significant environmental effects from owned generation assets are modeled and accounted for in the budgeting process for unit operations. Vermillion Generation Station and Lawrence Generating Station consist of natural gas, simple cycle, peaking units. Based on the fact that these units utilize natural gas as a fuel source and they run relatively few hours on an annual basis, the emissions are negligible compared to other base load units. Other entities have responsibilities for compliance with the Title V air operating permits at these gas-fired "peaker" combustion turbine sites. These sites do not generate significant amounts of solid waste.

Landfill Gas

Wabash Valley owns several, small landfill gas generator facilities that are located on landfills owned by WM in Indiana and PDC in Illinois. The WM-related generating facilities are subject to air permits issued by IDEM, but as the sites are owned by WM, the air permits are issued to them. The Illinois facility is subject to air permits issued by IEPA to Wabash Valley as owner. These generating facilities do not create significant amounts of solid wastes.

SO_2 & NO_x Allowances

The Acid Raid Program and CSAPR are in effect. Wabash Valley maintains an electronic SO_2 & NO_x emissions inventory. The inventory accounts for allowances held in reserve including any EPA allocations and allowances from market purchases. The allowance inventory is in accounts under the EPA's Clean Air Markets Division (CAMD) which sets up a number of checks and balances for oversight of allowance transactions. For those facilities in which Wabash Valley is a minor owner, the SO_2 allowances are held in accounts by the majority owner. For Holland Energy in Illinois, Wabash Valley maintains the allowance account under CAMD.

Wabash Valley routinely checks on the SO_2 & NO_x status under CSAPR and the Acid Rain Program:

- Amount of SO_2 & NO_x allowances present in the account
- Projected SO_2 & NO_x emissions estimates
- Actual SO_2 & NO_x emissions on a quarterly or semi-annual basis
- Current market price of SO_2 & NO_x allowances
- Tracking of volatility of SO_2 & NO_x allowance market

Carbon Emission Pollution Standards

In August 2015, the EPA finalized a suite of carbon emission pollution standards for new, modified, reconstructed and existing electric generating units. At this time, Wabash Valley is evaluating a compliance strategy with these standards for its facilities and communicating with each state to determine each affected state compliance strategy.

2. Demand-Side Management – Demand Response Resources

Wabash Valley and its Members have successfully included DR resources as part of their power supply portfolio since 1981, when the direct-load control (DLC) program for residential water heaters was established. Prior to 1986, each Member performed individual control of the load management devices to reduce their non-coincident peak billing demands. In 1986, Wabash Valley began centralized control of the DR program to more effectively manage overall association power costs.

Each year Wabash Valley works with its Members to evaluate the power supply environment and to determine how to incorporate DR programs into the overall power supply portfolio. In 1999, due to rising summer wholesale market prices, Wabash Valley added two new programs to its DR arsenal: the commercial and industrial-based Customer Payback Plan and the residential air conditioner load management program. In early 2011, it was decided to suspend the Customer Payback Plan mainly due to lack of participation. Also in 2011, Wabash Valley created two rate riders that will allow end use C&I customers the ability to participate in MISO's Emergency Demand Response Initiative and PJM's Emergency Load Response Program.

Since 2012, Wabash Valley has offered the PowerShift® program, an updated DLC program. To date, 19 of the 23 Members have signed agreements to participate in the PowerShift® program. The PowerShift® program includes participants' water heaters (WH), air conditioners (AC), pool pumps (PP), field irrigators (FI), and entire homes (EH). Please see the table below for details as of June 1, 2015.

TABLE 2-10 Wabash Valley's PowerShift® Program Summary

Member	Total KW	WH Switches	AC Switches	FI Switches	EH Switches	PP Switches	Total Switches
Boone	1,090.2	1,817	-	-	-	-	1,817
Carroll White	1,678.8	2,303	297	-	-	-	2,600
Citizens	24.6	16	15	-	-	-	31
Corn Belt	9,758.0	455	2,029	-	2,132	-	4,616
EnerStar	369.9	115	170	3	-	6	294
Fulton	6,801.3	1,859	91	147	-	-	2,097
Hendricks	1,737.0	2,340	333	-	-	-	2,673
Jasper	858.0	1,430	-	-	-	-	1,430
LaGrange	10,902.4	-	84	265	-	-	349
Marshall	251.8	113	179	-	-	5	297
Miami-Cass	458.4	614	90	-	-	-	704
MJM	37.8	28	21	-	-	-	49
Noble	3,135.8	-	-	87	-	-	87
Parke	2,505.0	2,273	786	8	-	-	3,067
Steuben	3,660.7	597	589	66	-	11	1,263
Tipmont	1,194.4	1,044	568	-	-	-	1,612
Total	**44,464.0**	**15,004**	**5,252**	**576**	**2,132**	**22**	**22,986**

DR programs continue to be an integral part of Wabash Valley's power supply portfolio with the primary purpose to keep power supply costs as low as possible. Wabash Valley now approaches DR programs as a resource, just like a peaking plant. The economics, operation, environmental compliance evaluation and planning are all treated similar to a peaking plant. Wabash Valley is engaged with each affected state and will provide input on any federal or state plan that impacts Demand-Side Management in compliance with the final Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units rule.

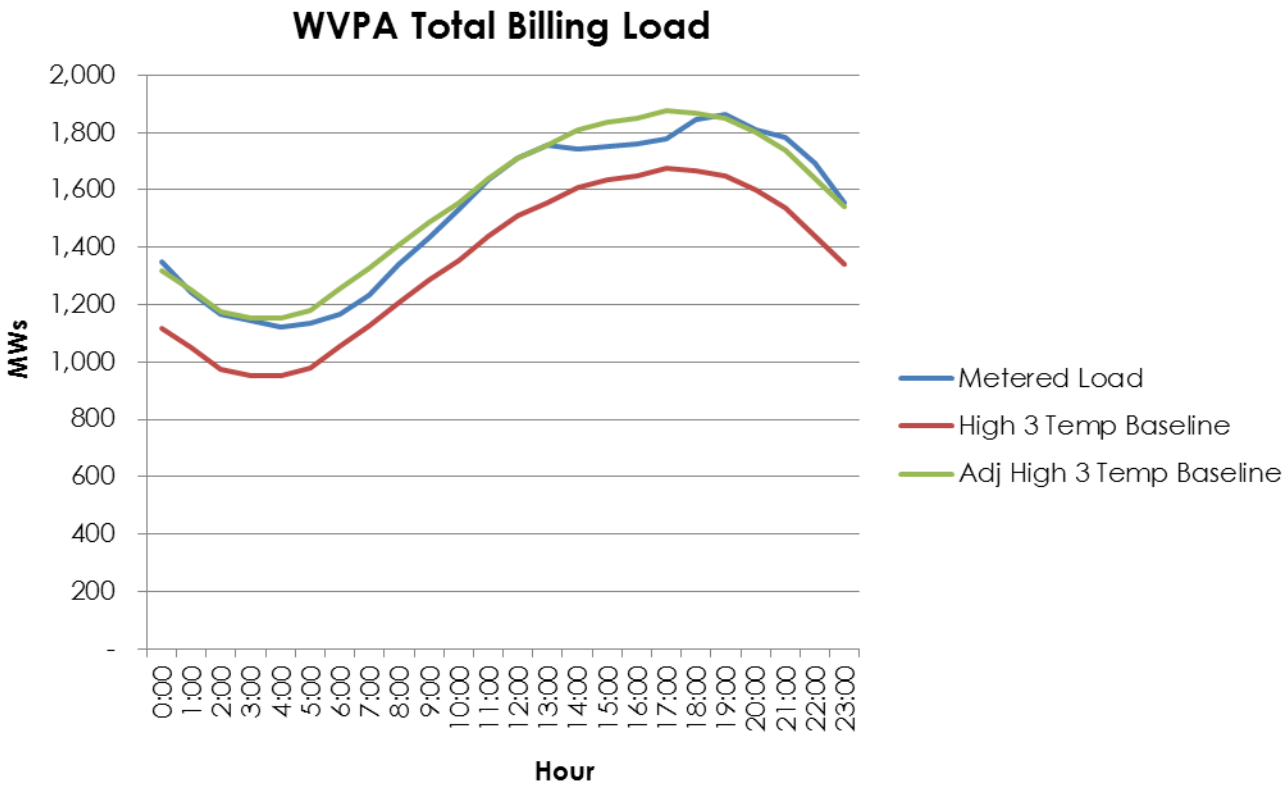
a. Goals & Objectives

Wabash Valley and our Members possess a goal of controlling costs and improving efficiency in an effort to supply reliable power at a low and stable cost. In addition, Wabash Valley and our Members want to offer the end retail customer the greatest possible value in electric service and to assist them in improving their quality of life.

Marketing at Wabash Valley is a collaborative effort with the Members and is closely tied to Wabash Valley's DR efforts. Wabash Valley is working to promote end-use technologies that are beneficial to the retail customer and allow Wabash Valley to control operating costs. Wabash Valley currently has 44 MW of peak load reduction enrolled in the PowerShift® program. One of the potential problems with the direct control of customer appliances is the inconvenience to the customer. Wabash Valley is very concerned with

potential negative impacts on customers and closely monitors this situation. The PowerShift® program has achieved a 75% reduction in total hours of interruption compared to the DLC program that preceded it. The implementation of Meter Data Management (MDMS) and Demand Response Management (DRMS) systems has provided Wabash Valley the ability to collect and analyze meter data with 5 minute, 15 minute, and 60 minute intervals at the retail and wholesale levels. The DRMS schedules and provides measurement and verification for all the DR events. The measurement and verification of DR events is a significant task since DR is load that has not been consumed and a meter cannot measure the load. The MDMS collects all the meter data and provides that data to the DRMS for its calculations. The DRMS uses historical baseline calculations to provide load reduction values. The graph below is an example of our measurement and verification.

Graph 2-11 PowerShift® Measurement & Verification Example



b. Existing Programs

i. Water Heaters

Electric water heaters that have a two-way communicating advanced metering infrastructure (AMI) network switch installed can participate in the PowerShift® program. Wabash Valley has deemed that each water

heater provides .6 KW of load reduction. This value was determined using historical analysis, industry best practices and has diversity built in. Under the PowerShift® program, all water heaters are shut off for 100% of the event duration.

ii. Air Conditioners

Air conditioners that have a two-way communicating AMI network switch installed can participate in the PowerShift® program. Wabash Valley has deemed that each air conditioner provides 1 KW of load reduction. This value was determined using historical analysis, industry best practices and has diversity built in. Under the PowerShift® program, all air conditioners are cycled off for 50% of the event duration, typically 15 minutes on and 15 minutes off.

iii. Pool Pumps

Pool pumps that have a two-way communicating AMI network switch installed can participate in the PowerShift® program. Wabash Valley has deemed that each pool pump provides 1 KW of load reduction. This value was determined using historical analysis, industry best practices and has diversity built in. Under the PowerShift® program, all pool pumps are shut off for 100% of the event duration.

iv. Field Irrigation

Field irrigators that have a two-way communicating AMI network switch installed can participate in the PowerShift® program. Wabash Valley has deemed that each field irrigator provides 75% of nameplate pump horse power in KW reductions. Under the PowerShift® program, all field irrigators are shut off for 100% of the event duration. These participants provide 47% of the current PowerShift load reductions.

v. Entire Home

Entire home participants currently use an older style switch utilizing one-way VHF communications. Wabash Valley is currently working with the AMI vendors to develop a two-way switch capable of meeting our needs. The entire home group averages 3.5 KW per participant. Under the PowerShift® program, all participants are shut off for 100% of the event duration; however, each event can only last up to 4 hours per participant.

Wabash Valley is developing future programs including a commercial and industrial (C&I) program and a connected thermostat program. Current participation level is at 6.5%. The PowerShift® program is a registered resource in the MISO and PJM markets. These markets determine when the program is called and the compensation Wabash Valley receives. MISO and PJM have not called on the program to date.

3. Demand-Side Management – Energy Efficiency Programs

The goal of Wabash Valley's EE programs is two-fold: deliver cost-effective energy savings and a high level of member satisfaction.

Wabash Valley started offering EE programs to its Member cooperatives in 2008 with the Touchstone Energy® Home Program, a residential new construction program focused on helping builders and homeowners construct a high performance, comfortable, durable and low energy cost home. Since 2008, Wabash Valley has worked jointly with our Member cooperatives, retail members and our Power Supply staff to develop attainable savings goals that lessen baseload power supply costs and increase retail member satisfaction throughout the service territory. At Wabash Valley, the POWER MOVES® initiative represents more than wholesale cost savings; it represents a way to help retail members (both residential and commercial/industrial) save on their monthly utility bills.

A brief description of the programs included in the 2015 POWER MOVES® EE program portfolio follows below. Further details of the program can be seen at our PowerMoves.com website.

a. Residential

i. Second Refrigerator/Freezer Removal Program

Residential customers are paid an incentive of $35 to give up older, working secondary refrigerators and/or freezers. These units are collected and recycled in an environmentally-friendly manner by a third party appliance recycling company. Participating customers will receive education on the benefits of not replacing the refrigerator/freezer or replacing it with an ENERGY STAR model. This program ended in November 2015 when our contractor, JACO, ceased operations.

ii. Air Source Heat Pump Rebate

Residential customers are offered a rebate to install a new air source heat pump when they replace an existing electric resistance system, air source heat pump, propane or fuel oil heating system. New heat pumps must meet minimum efficiency standards.

iii. Geothermal Heat Pump Rebate

Residential customers are offered a rebate to install a geothermal heat pump when they build a new home. Additionally, retail customers with existing electric resistance or fossil fuel systems are also eligible for this rebate. New geothermal units must meet minimum efficiency standards.

iv. Touchstone Energy Home Program

Wabash Valley pays the Home Energy Rating System (HERS) fee to encourage residential customers building new homes to follow our

specific set of high-performance construction standards. Wabash Valley also provides a one-year heating and cooling cost guarantee for homes that qualify for this program. The average size home in this program is 3,000 sq. ft. and has a guaranteed one-year heating cost of $550.

v. LED Discount Program

Wabash Valley offers an incentive of up to $7.50 on ENERGY STAR qualified LEDs purchased by residential customers.

vi. LED Security Lights

Wabash Valley Member cooperatives are offered a rebate of $75/fixture to retrofit existing cooperative-owned, non-LED security lights, to DLC qualified LED security lights with the goal of saving energy while also reducing costs of maintaining traditional security lighting.

b. Commercial & Industrial (C&I)

i. Lighting Retrofit Incentives

Wabash Valley offers a prescriptive rebate to encourage C&I accounts to replace existing inefficient lighting with new more efficient lighting. Incentive amounts vary based on the type of bulb or fixture being replaced and installed.

ii. HVAC Retrofit Incentives

Wabash Valley offers a prescriptive rebate to encourage C&I accounts to replace existing inefficient heating and cooling systems with new more efficient heating and cooling systems. New equipment must meet minimum efficiency standards.

iii. Schools Retrofit Program

Wabash Valley offers energy performance audits to K-12 school buildings. Buildings are eligible to receive lighting and HVAC incentives at a higher incentive level. Based on the audit, schools may also be eligible to receive incentives on additional measures.

iv. Agricultural Retrofit Program

Wabash Valley offers energy performance audits to agricultural accounts. Buildings are eligible to receive lighting, HVAC and agricultural specific measure incentives. Incentives vary based on the equipment replaced and the energy savings of the new equipment installed.

v. C&I Custom Retrofit Program

C&I customers who wish to receive incentives for energy efficient equipment that does not fit into any other C&I category are asked to submit energy savings projects for review by an independent third party engineering firm. Incentives are based on the projected amount of energy savings and a set amount per KWh.

vi. Business New Construction Program

The intent of this program is to encourage the construction of energy-efficient commercial/industrial buildings. Incentives are provided to increase building and system efficiency over the base energy code for Indiana, Illinois and Missouri. Wabash Valley has a set list of prescriptive measures, but we will also review projects and offer a custom rebate for items that are not included on the prescriptive list.

Owners/developers who are constructing a new commercial building or a new addition to an existing building, or are conducting a major renovation to an existing building or multi-family dwellings of six or more units are eligible for this program.

c. Evaluation, Measurement & Verification (EM&V) Approach and Objectives

EM&V activities, as well as continuous program improvements, are critical components of any demand-side management (DSM) EE program. EM&V activities are used to provide the information required to make good decisions and verify the effectiveness of past decisions regarding investment in the POWER MOVES® program. Continuous program improvements are needed to support the program goals as they evolve and expand to provide a higher level of retail customer satisfaction.

Wabash Valley Power has worked with Navigant since 2011 to develop our EM&V approach and plans. The overall evaluation approach is based on a philosophy of "integrated evaluation" that includes Navigant staff evaluators as members of project teams involved in the various stages of program planning, design, monitoring and evaluation. Consequently, Navigant validates program savings impacts, monitors program performance and ensures that incentives paid are proportionate to achieved savings. These activities serve as a way to audit, both internally and independently, the actual level of savings being delivered and to help maximize program effectiveness and ensure cost-effective program delivery.

Wabash Valley's continuous program improvements include integrating the findings of previous and current EM&V reports and working iteratively with evaluation and implementation contractors to determine future changes to programs. Additionally, feedback from retail customers and our Member cooperatives on both design and on-going EM&V priorities is encouraged. This allows all parties to shape the structure of the efficiency programs both initially and in an on-going way.

Wabash Valley's major objectives for our evaluation process include:

- Develop new, cost effective energy and demand saving programs and measures to meet the needs of our Members' retail customers.
- Quantify energy and peak demand savings impacts within the current POWER MOVES® portfolio.

- Determine process-related program strengths and weaknesses and identify ways in which the programs can be improved to better meet the needs of retail customers and our 23 Member cooperatives.
- Determine and continually improve program cost-effectiveness.
- Provide technical assistance and expert opinions to Wabash Valley, our Members and local trade allies.

For 2015, Wabash Valley undertook our largest EM&V plan so far, reviewing every program in our portfolio. A summary of the activities is listed in Table 2-12 below:

Table 2-12 EM&V Activities

Program Name		Impact			Impact & Process		Process	
		File Reviews	Literature Review	Field Verification	Participant Surveys	Rater/Builder Interviews	REMC Staff Interviews	Trade Ally Interviews
Res.	Efficient Products	X			X		X	
	Existing Homes	X			X		X	
	Touchstone Energy Home	X	X	X		X	X	
	Appliance Recycling	X			X		X	
	Utility Program	X					X	
C&I	C&I Comprehensive	X		X	X		X	X
	C&I Custom	X			X		X	X
	Business New Construction	X		X			X	X

The following tables present Wabash Valley's annual energy savings from EE programs for 2010-2015 and cumulative program highlights for 2008-2015:

Table 2-13 Energy Efficiency MWh Savings 2010-2015

Wabash Valley EE Savings (MWh)						
	2010	**2011**	**2012**	**2013***	**2014**	**2015**
MWh Savings	6,505	4,841	11,286	21,688	14,806	22,000
						Estimated

* 2013 savings were very high due to one large project

Table 2-14 Energy Efficiency Cumulative Program Highlights 2008-2015

Cumulative Program Highlights	
Residential Member Participants	17,097
C&I Member Participants	511
Total Amount of Incentives Paid	$4,815,000
Avoided Power Supply Cost	$11,271,399

The savings goal for 2016 is 18,000 MWh.

4. Transmission Resources

Wabash Valley takes service under the PJM tariff for delivery to load in the AEP balancing area and service under the MISO transmission tariff for Ameren-Illinois, Ameren-Missouri, IP&L, and Duke Indiana local balancing areas. Wabash Valley continues receiving grandfathered transmission service under the MISO Tariff for the NIPSCO area. All ancillary services are coordinated or purchased through these agreements.

In the Duke Indiana planning area, along with Duke Indiana and IMPA, Wabash Valley owns a proportionate share of the transmission system referred to as the Joint Transmission System (JTS). The Transmission and Local Facilities Agreement and the Operation and Maintenance Agreement (Transmission Agreement) divides the ownership of the JTS, as well as proportionately divides the operating costs and revenues among the three partners. The JTS is under MISO operational control. Duke Indiana, as the majority JTS owner, is directly responsible for planning and operation of the joint system with MISO. Wabash Valley coordinates planning with Duke Indiana via committees established within operating contracts between Duke Indiana, IMPA and Wabash Valley. The goal of this arrangement is to plan for an optimal transmission system utilizing a single system design approach.

In other balancing areas, Wabash Valley predominately owns short radial transmission lines. Wabash Valley coordinates with PJM, MISO, and the appropriate transmission owners within both regional transmission organizations (RTOs) regarding both the maintenance of existing transmission lines as well as the provision of new facilities. Further, Wabash Valley provides long-range load forecast information to support coordinated planning within the RTOs.

Wabash Valley does not prepare or file FERC Form 715 Annual Transmission Planning and Evaluation Report. FERC Form 715 is considered "Critical Energy Infrastructure Information" (CEII). This form is filed by Duke Indiana on behalf of Wabash Valley.

5. Transmission Impacts on Resource Planning

As described above, Wabash Valley participates within both the MISO and PJM RTOs. The structure of both RTOs inherently incorporates the value of transmission by operating the markets with locational pricing. The locational marginal price (LMP) is influenced by the impact of transmission congestion within the markets. Therefore, the LMP provides the value of the transmission transfer capability for delivery of energy. Currently, Wabash Valley's load is located primarily in regions with adequate transmission facilities. Congestion is not a major factor in Wabash Valley's overall power portfolio. However, Wabash Valley uses financial transmission rights (FTRs) to hedge the cost of the transmission congestion that does exist within the portfolio. Currently, Wabash Valley has adequate allocations of FTRs to provide cost hedging for Wabash Valley sources to its load through the existing FTR allocation processes in PJM and MISO. Due to the nature of the FTR processes in the RTOs this may change due to the future availability and configuration of transmission capability.

By utilizing the LMP, Wabash Valley does take into account the value of transmission system upgrades. Wabash Valley uses Indiana Hub forecasted market prices as an assumption in the IRP. Wabash Valley allows the market to price the value of expected transmission use and limits in the future relative to the definition of the Indiana Hub. Wabash Valley's resources and loads are located generally in or near the Indiana Hub, so the price provides a reasonable estimate of value over the time horizon of the study.

Additionally, both RTOs administer locational capacity markets that incorporate the ease of transfer capability to determine the pricing in the zones. Currently, Wabash Valley's load and the majority of its resources are located in unconstrained zones. MISO and PJM have processes to evaluate and integrate new transmission to improve transmission system reliability and market efficiency.

Wabash Valley provides data and information to MISO and PJM as a part of several processes to support each RTOs overall transmission planning process:

1) Wabash Valley provides load forecasts and planning information to the local balancing/transmission areas and to the RTOs. Both RTOs have processes to plan for additional facilities in a coordinated manner to meet the reliability needs and improve the value of the transmission system. These planning processes include projects being built for reliability and to improve transmission congestion to reduce cost. As available, Wabash Valley uses information from the RTOs to estimate costs and evaluate changes in the system that could impact Wabash Valley's plans.

2) Wabash Valley provides planning information to MISO and PJM for Interconnection Studies as well as to the regional transmission owner/operator for new and/or upgraded facilities required to support load or generation. Wabash Valley informs them of ongoing load growth and generation installations. The result of these interconnection processes is a

study which incorporates Wabash Valley's proposed facilities. Wabash Valley, in turn, examines the study to extract any information on upgrades or additional costs that should be included in Wabash Valley's evaluation of a specific project.

3) Wabash Valley offers or self-schedules its generation to meet the requirements of MISO's and PJM's locational capacity markets. MISO and PJM clear the markets and limit importing capacity between capacity zones. As part of the forecasting process, Wabash Valley monitors the price of the capacity auctions and periodically surveys the market to determine locational capacity price.

End Customer Distributed Generation

Currently, Wabash Valley has a policy that any customer owned generator greater than 10kW will sell any excess energy directly to Wabash Valley under the net billing concept and not net meter. A Member may request a waiver to manage customer owned generation greater than 10kW but less than 25 kW. The waivers are evaluated on a customer by customer basis. Any customer owned generator 10 kW or less is managed locally by the Member. Wabash Valley promotes net billing as a way to prevent other Members from subsidizing the customer owned generator due to net metering. Wabash Valley also allows the Members to have community solar generation up to 100 kW or ½% of the Member's coincident peak load, whichever is greater. Any community solar or customer owned generation is factored into the IRP either through the inclusion of such resource as a generator or utilizing the generator to offset load as a behind the meter resource while being cognizant of any environmental regulations that may impact these generators. If the generator is used to offset load, the amount of peak and energy adjustment depends on the type of generation. If the facility is wind, little adjustment would be made due to the low output and minimal peak reduction impact of intermittent wind. If, on the other hand, the facility is expected to operate at a high load factor, Wabash Valley would remove the annual energy output and the average kW output of the generator from the load forecast.

1. Generation Planning

Wabash Valley's Members' retail customers have completed several distributed generation projects totaling less than 10 MW that are not emergency backup resources. These projects will supply part of the customer's energy requirements, while the local Member will supply the remainder.

2. Transmission Planning

Wabash Valley coordinates the interconnection of distributed generation with the area transmission owners and the appropriate RTO. Wabash Valley provides information as required by their transmission system planning staffs so that appropriate studies can be carried out. This includes information to these operators about the location and operation of customer generation resources.

Wabash Valley will provide assistance to its Members on an as-required basis, particularly for those distributed generation facilities requiring interconnection with transmission facilities.

3. Distribution Planning

The Distributed Generation policy calls for Wabash Valley to coordinate, as necessary, with the Member serving the distributed generation customer. Wabash Valley facilitates discussions as requested between distributed generation end-use customers and Members to develop a formal Interconnection Agreement.

The Interconnect Agreement generally includes provisions that address:

- Certification, from a qualified electrical engineer, of the reliability and safety of the proposed distributed generation project or facility and interconnection equipment;
- Transmission of power from the distributed generation project or facility to any load utilizing a Member distribution system;
- Reimbursement to Wabash Valley and the Member for the costs of interconnection facilities installed, constructed, or maintained for a distributed generation project or facility;
- Installation of necessary safety and system protection equipment and implementation of operating protocol to assure the safety of Wabash Valley, Member, and other personnel as may be affected by the operation or existence of a distributed generation facility;
- Indemnification of Wabash Valley and a Member by a Customer which owns the distributed generation project or facility against liability for any injuries or damages to person or property which might result from the operation or existence of the distributed generation facility and, upon request, proof of the Customer's ability to financially guarantee the indemnification;
- Responsibility and requirements for the control, operation, and maintenance of the distributed generation project or facility and any related equipment;
- Metering requirements and payment for any net energy exported to the grid from the distributed generation project or facility;
- Wabash Valley and the Member inspection rights of the project; and
- Proof of insurance held by the owner of the distributed generation, both prior to and during commercial operation of the distributed generation, in an amount equaling that which is identified within the Interconnection Agreement.

4. Load Forecasting

As part of Wabash Valley's load forecasting process, Members provide input into their expected power requirements. As described in Section 3, the forecast uses econometric and regression modeling to project peak demand and energy requirements, but this projection is adjusted as required to reflect the impact of customer owned distributed generation. To date and for the foreseeable future, customer distributed generation projects are expected to have minimal impact on Wabash Valley's load requirements.

SECTION 3
LOAD FORECAST

Forecast Methodology

1. Overview

This section presents the methodology and sources used to develop the Wabash Valley Power Requirements Study. Econometric and regression models were the forecasting methodologies employed in developing the energy and demand requirements projections at the Member level. When using these techniques, it is assumed that the relationships between requirements and those influential factors included in the models remain the same in both the historical and forecast periods.

All of the projections are made with participation and final approval of the Member's management. Wabash Valley's forecast is made up of the summation of the individual Member systems. As such, the forecast represents a "bottom-up" approach. Number of customers and energy sales were projected at the customer class level and aggregated to produce the total system sales forecast. Econometric methods were employed to forecast residential and small commercial customers and average use. A base index from a statistically adjusted engineering (SAE) model was also included in the residential average use model. The base load index captures the general trend associated with increased penetration of plug appliances, lighting, and water heating in the home. The base load index takes into account use associated with the following appliances: water heaters, refrigerators, separate freezers, electric ranges and ovens, electric clothes washers and driers, dishwashers, television sets, lighting and miscellaneous load. The index is modified to include impacts associated with price of electricity, household income, and number of people in the household. As the real price of electricity goes up, the base load index goes down. An increase in household income has a positive effect on the base load index as more money is available for plug load electronics. The number of people in the household also has a positive effect on usage. More people in the home leads to more loads of laundry, more showers, more loads of dishes, and more lighting usage. The impact of weather on use of these appliances is negligible, so weather is not included as a factor in the base load index.

Energy sales and peak demand for large commercial customers were developed by cooperative staff using historical trends and information made available by the individual customers such as knowledge of expansions, new construction, etc. Energy sales and number of customers for all other classifications were based on historical trends. Total system energy requirements were projected by applying an average line loss factor to projections of total system energy sales. The system non-coincident (NCP) and coincident (CP) peak demand forecasts were developed using average load factors.

Wabash Valley does not employ end-use modeling because the data required for this type of study is too vast with twenty-three Members. The forecasting process relies heavily on internal system data, third-party demographics (including major appliance saturation), economic data, and insight from Member distribution cooperatives and Wabash Valley's staff.

Data collection consisted of the following:

1) 1995-2014 historic system data for each Member by customer class
2) Wabash Valley monthly peak demand through December 2014
3) Projected Wabash Valley wholesale power costs
4) Customer survey for most Member systems (saturation survey)
5) Member data request responses

External resources used for the forecasting included:

1) Woods and Poole Economics, Inc.
2) National Oceanic and Atmospheric Administration (NOAA)
3) U.S. Energy Information Administration (EIA)

2. Key Inputs and Assumptions

The following key inputs and assumptions were used in the econometric and regression modeling:

a. Weather Conditions

It is assumed that the weather conditions measured at one of five weather stations are representative of a Member's service territory. The five stations include Fort Wayne, Indianapolis, Peoria, South Bend, and St. Louis. Cooling and heating degree days were used to represent cumulative weather conditions, and values for each year of the forecast period are based on averages for the 20 years ending 2014.

b. Inflation

Inflation, as measured by the Purchase Consumption Expenditure (PCE) deflator, is projected to increase at an average rate of 3.2% per year from 2014 through 2034. The PCE is projected by Woods & Poole Economics, Inc.

c. Economy

The models assume that growth in peak demand and energy requirements over time have been strongly influenced by economic conditions, including population, number of households, income, employment, retail sales, and gross regional product. It is assumed that the influences of these factors will continue over the next twenty years. Projections of the economic time series used in developing the base case load forecast were formulated using information obtained from Woods and Poole Economics. In the sections below, the growth rates are based on the sum of all economic series used in developing each of the Member load forecasts.

i. Population and Households

Population is projected to increase at an average rate of 0.8% per year from 2014 through 2034. This is slightly less than growth over the most recent ten years. Population and number of households are good indicators of the number of residential customers. Population is also used

as a driver for institutional and governmental electricity requirements, as larger populations tend to increase the need for government works. The number of households is projected to grow at a rate of 1.1% per year over the next twenty years. Like population, this is slightly less growth than the most recent ten years.

Generally, the number of people per household is expected to decline through the early 2020s in the United States, after the recession and housing market troubles caused an increase in the number of people per household in 2008/2009. The future decline is due to two major factors: 1) the continued loss of Baby Boomers, and 2) young adults (Generations X and Y) waiting longer to get married and have children. After that decline, the number of people per household is expected to increase again as Generations X and Y begin their families in earnest.

ii. Household Income

Household income is the economic variable that drives residential consumption. As more money is available in the household, larger homes and more electric appliances will be purchased, and people will generally increase usage. Real household income is projected to grow at a compound rate of 1.7% per year through 2034.

iii. Commercial Activity

Three economic variables are used to represent economic activity for the commercial sector: employment, gross regional product (GRP), and retail sales. Employment is a good indicator of commercial customer growth if the commercial classification is non-agricultural (offices, retail outlets, restaurants, etc.). Employment is projected to grow by 1.3% per year from 2014 through 2034. GRP is the total economic output for a regional economy (equivalent to the national gross domestic product) and is a good indicator of industrial and manufacturing output. Real GRP is projected to increase by 2.2% per year throughout the forecast horizon. Real retail sales are projected to grow by 1.9% from 2014 through 2034.

d. Price of Electricity

In general, wholesale rates are projected to rise at a rate lower than inflation through 2034. Wabash Valley has projected real price to retail customers to remain constant during the forecast period, unless a Member indicated a specific retail rate change was expected in the next two or three years.

e. Appliance Market Share

For the residential average use model, electric air conditioning and heating market share was taken into account by weighting weather variables by market share. Currently, air conditioning market share is higher than space heating market share, therefore there is more room for market penetration in heating appliances than in cooling appliances. However, electric heating faces greater competition with propane and natural gas than does electric

air conditioning. Market share of electric water heaters and miscellaneous plug loads (e.g., cell phone chargers, DVRs, cable boxes, and phantom loads) are also expected to increase throughout the forecast period as well. Market share information, used in the residential average use model, was updated this year to reflect Wabash Valley's 2015 residential appliance saturation study.

f. Appliance Efficiency

Average end-use appliance efficiency trends were taken into account in the residential average use model. Major end-use appliances are expected to become more efficient on average as older less efficient appliances are replaced with newer more efficient appliances at burnout, and as new homes are added to the system with more efficient equipment. Wabash Valley used the EIA's Annual Energy Outlook projection of nationwide average appliance efficiencies as the projected efficiencies for the areas served by Wabash Valley's Member cooperatives. Average air conditioning efficiency is expected to increase by 11.6% over the 20-year forecast horizon, reaching an average seasonal energy efficiency ratio (SEER) rating of 14.2 by 2034. Electric heating is projected to reach an average heating seasonal performance factor (HSPF) rating of 8.284 by 2034, representing a 9.7% increase over the 2014 value.

g. Lighting Assumptions

Changes in residential lighting will create downward pressure on residential average usage over time. Natural progression from replacement of incandescent bulbs with compact fluorescent lights (CFL) and, ultimately, light emitting diode (LED) lighting will cause lighting consumption to decline. Furthermore, the load forecast captures the impacts associated with the Energy Independence and Security Act (EISA) of 2007, which is a federal mandate for manufacture of more efficient bulbs than the standard incandescent beginning in 2012, and again in 2020. These effects were modeled using assumptions developed by the EIA for their Annual Energy Outlook.

h. Demand Response and Energy Efficiency

Wabash Valley has modeled potential DR and EE as a resource instead of reduction in load. EE has been captured in the load forecast only to the extent it has impacted historical load data.

i. Electric Vehicles

The load forecast does not project the impact of electric vehicles. The technology is still in its infancy and adoption in rural areas is not likely until infrastructure and testing has occurred in urban areas. Although a transition of the American economy to electric vehicles would also transform electricity consumption magnitude and patterns, such a transition at a meaningful level

is not likely to occur in the next several years. Wabash Valley will continue to monitor the likelihood of this issue impacting future energy requirements.

3. Weather Normalization

The impact of weather was explicitly accounted for in the load forecast development. The residential and small commercial classes were the most weather sensitive. The econometric models incorporated heating and cooling degree days and applied projected normal weather to the forecasts. The historical actual versus weather normalized energy requirements are presented in Table 3-12.

Forecast Results

1. Energy Sales

Total energy sales, net of pass-through loads, are projected to increase at an average compound rate of 0.5%, or approximately 40 GWh, per year over the next twenty years. Forecasted growth differs from historical growth due in part to the departure of one Member cooperative in 2012 and two Member cooperatives in 2015. The following table displays the energy sales projections and growth rates.

Table 3-1 Energy Sales Forecast (net of Pass-Through Loads)

Year	Energy Sales (GWh)	Avg 5-Year Growth (GWh)	Compound Avg 5-Year Growth
2009	7,859		
2014	8,018	32	0.4%
2019	7,608	(82)	(1.0%)
2024	7,967	72	0.9%
2029	8,335	74	0.9%
2034	8,731	79	0.9%

Increases in residential and small commercial customers drive long-term load growth for the total system. Table 3-3 shows historical and forecasted Total Member Customers by Class. The energy sales forecast is the sum of individual class forecasts, which are discussed below and include distribution line losses. Further details of the energy sales forecast are provided in Table 3-4 Total Member System Requirements, Table 3-5 Member System Requirements Net of Pass-Through Loads and Table 3-6 Total Member Energy by Class, Net of Distribution Losses (GWh).

a. Residential Class

The residential classification accounted for 90.5% of accounts and 55.8% of energy sales in 2014. Therefore, considerable time and effort is put into developing the residential forecasts. Economic recovery is expected to result in moderate growth in the next couple of years before more typical long-term growth prevails. However, the impact of two Member systems leaving in

2015 leads to an average projected growth of 1,042 additional accounts each year through 2034, equating to a compound growth of 0.3% per year. For 2016 to 2034, the average growth is 0.8% per year, or 2,417 net accounts per year. Residential customers are modeled as a function of households.

Average use per customer per month is projected to rise slowly throughout the forecast horizon. Under normal weather conditions average use will go from a weather-normalized value of 1,143 kWh/customer/month in 2014 to 1,212 kWh/customer/month in 2034. That equates to a 0.3% average increase per year. Increasing appliance and home efficiencies will put downward pressure on average use in the future, especially recently implemented federal efficiency standards for incandescent lighting. The EIA's Annual Energy Outlook estimates that residential lighting energy consumption will decline by 3.1% annually from 2013 to 2040 in its reference case because of these standards. However, the efficiency gains will be offset by a combination of larger home sizes, an increase in electric appliance share (especially heating), and a larger number of plug load electric devices such as cell phone chargers, second refrigerators, DVD players, DVR devices, home computers, and video games. Average use was modeled employing an econometric model that takes household income, electric appliance market share, people per household, price of electricity, and heating and cooling degrees into account.

Residential energy sales are projected by taking the product of the customer forecast and the average use forecast. Residential energy sales are projected to increase at an average rate of 0.6% per year from 2014-2034. That is equivalent to an additional 28 GWh each year for the class.

b. Small Commercial Class

The small commercial classification includes all non-residential accounts with a less than 1,000 kVa transformer. The class includes agricultural applications such as grain drying and small restaurants, offices, retail stores, and gas stations. In 2014, 6.1% of the customers on the system were classified as small commercial, and they consumed 19.9% of the energy sold. Small commercial customers are projected to grow by an average of 101 per year throughout the forecast horizon. Small commercial customers were modeled as a function of residential customers and employment.

Small commercial average use was modeled as a function of weather and retail sales per employee. The model predicts very little growth in average use for the class over time. Average use is projected to grow by 0.3% per year through 2034.

Small commercial energy sales are projected to grow by 0.7% per year from 2014 through 2034. That is equivalent to an additional 12 GWh each year for the class.

c. Large Commercial Class

The large commercial classification includes larger non-residential accounts greater than 1,000 kVA, including large restaurants and offices, retail stores, and manufacturing. Individual accounts are tracked for the purpose of forecasting for this classification. The large commercial forecast was provided by Member cooperative staff and reviewed by and discussed with Wabash Valley for reasonableness. The class is expected to drop from 1,768 GWh in 2014 to 1,714 GWh by 2034 due to two Members leaving the system in 2015 and two customers moving to the Pass-Through Loads classification in 2018. After the transfer of two customers to Pass-Through Loads in 2018, sales are projected to grow by 0.4% per year through 2034.

d. Other Classifications

Other classifications considered for the 2015 Load Forecast include seasonal, irrigation, public lighting, public authority, and sales for resale. In most instances, these classes are a small proportion of total system energy sales for a cooperative. In 2014, these classes represented 1% of total system sales net of Pass-Through Loads. Seasonal average use was projected as a function of residential average use. Other classes were projected using simple time series trend methods.

e. Pass-Through Loads Customers

Pass-Through Loads customers are large power customers with non-conforming load who require separate forecasting. Each customer in this class works directly with Wabash Valley to make power supply decisions. As a result, each customer is forecasted separately and their load is not included in the total energy or peak load managed by Wabash Valley. However, the large power customers are included in Wabash Valley's total planning load because Wabash Valley has the ultimate responsibility to meet the large power customers' energy requirements and make purchases at market to meet the minimum reliability requirements. These customers are collectively referred to as "Pass-Through Loads" customers in this document. The Pass-Through Loads' energy sales have been added in a separate column in Table 3-4 Total Member System Requirements.

2. Coincident Peak Demand

The coincident peak (CP) represents the WVPA system peak demand. Peak demand is projected by applying an average load factor to projected energy requirements. The load factor is held constant, which assumes that peak demand and energy will grow at the same rate over time.

Table 3-2 Coincident Peak Forecast (net of Pass-Through Loads)

Year	Coincident Peak (MW)	Avg 5-Year Growth (MW)	Compound Avg 5-Year Growth
2009	1,571		
2014	1,484	(17)	(1.1%)
2019	1,559	15	1.0%
2024	1,634	15	0.9%
2029	1,711	15	0.9%
2034	1,793	16	0.9%

WVPA's CP demand is projected to increase by 0.7% per year, reaching 1,935 MW by 2034, when pass-through loads are included. CP demand is projected to reach 1,793 MW net of pass-through loads by 2034. Table 3-7 shows historical and forecasted Member Summer Coincident Peak Demand. Wabash Valley historical load peak demand by customer class is not readily available and Wabash Valley does not forecast peak demand by customer class.

3. Performance of Previous Energy and Demand Forecasts

Graph 3-8 Wabash Valley Energy Forecast and Graph 3-9 Wabash Valley Peak Forecast illustrate the performance of previous load forecasts. The entrance and exit of Member cooperatives and the economic downturn have been significant factors influencing forecasted performance for the last ten years. The 2007 PRS Forecast, completed just prior to the economic downturn, was extremely optimistic. Each subsequent PRS Forecast has been more conservative and has trended more closely to history.

Range Forecasts

In addition to modeling for expected requirements, Wabash Valley has also developed four range forecasts consistent with the requirements of the Rural Utilities Services (RUS) for a load forecast and include: optimistic economy, pessimistic economy, extreme weather and mild weather. Further details of the range forecasts are provided in Table 3-10 Range Forecast Member Energy Requirements Net of Pass-throughs (GWh) and Table 3-11 Range Forecast Member Summer CP Demand Net of Pass-Throughs (MW).

1. Optimistic Economy

An econometric model of energy requirements as a function of economic activity and heating and cooling degree days was developed to generate energy requirements under optimistic economic conditions. An economic index composed of households and employment was created to represent the economy in the scenario forecasts. To generate the optimistic forecast, the optimistic case economic index forecast was compared to a base case projection. The econometric model coefficient is used to estimate the optimistic energy requirements forecast. Under the optimistic scenario, energy requirements

will grow by 1.3% per year, reaching 10,337 GWh by 2034. The optimistic forecast is 18.4% higher than the base case forecast in 2034.

To produce optimistic CP demand projections, the load factor from the base case forecast is applied to optimistic energy requirements. Under this scenario, peak demand would reach 2,123 MW in 2034, growing by 1.8% per year. The 2034 optimistic demand is 18.4% higher than the base case forecast for 2034.

2. Pessimistic Economy

For a pessimistic economy scenario, the economic index is projected to grow at a lower rate than the base case. The same econometric coefficient is then used to produce the pessimistic forecast for energy requirements. Under the pessimistic scenario, total energy will reach 7,308 GWh by 2034, which is 16.3% lower than the base case. The pessimistic case declines by 0.5% per year from 2014 through 2034. The negative growth is primarily due to the departure of two Members in 2015 and the transfer of a portion of one Member's load to the Pass-Through Loads rate in 2018.

To produce pessimistic CP demand projections, the load factor from the base case forecast is applied to pessimistic energy requirements. Under this scenario, peak demand would reach 1,501 MW in 2034, growing by 0.1% per year. The 2034 pessimistic demand is 16.3% lower than the base case forecast for 2034.

3. Extreme Weather

Extreme weather for this scenario is total degree days that have a probability of occurrence of 5% (1 out of 20 years). An econometric model of energy requirements as a function of heating and cooling degree days was estimated to measure the impact of weather on energy. The weather coefficients were applied to extreme degree days to estimate extreme energy requirements. Under the extreme weather scenario, energy requirements are 3.0% higher than the base case, growing by 0.6% per year and reaching 8,996 GWh by 2034.

To forecast extreme CP demands, historical load factors were analyzed to determine an extreme decrease in load factor possible from extreme weather conditions. The extreme load factor is applied to base case energy requirements to estimate extreme CP. Under this scenario, CP demand would reach 2,010 MW by 2034, which is 12.1% higher than the base case. The extreme CP growth would average 1.5% per year from 2014 through 2034.

4. Mild Weather

The mild weather scenario represents mild weather with a 5% probability of occurrence. The econometric coefficients for heating and cooling degree days were applied to calculate the mild energy requirements scenario. Under the mild scenario, total energy requirements would grow by an average of 0.3% per year, reaching 8,465 GWh by 2034. That is 3.0% lower than the base case. A mild load factor is applied to base case energy requirements to estimate mild CP. Under this scenario, CP demand would be 9.8% lower than the base case, reaching 1,618 MW by 2034 and growing by 0.4% per year.

Table 3-3

WABASH VALLEY POWER ASSOCIATION

2015 Base Case Load Forecast
Total Member Customers by Class

Year	Notes	Residential	Small Commercial	Large Commercial	Seasonal	Irrigation	Public Lighting	Public Authority	Sales for Resale	Total Customers	% Growth
2008		322,652	26,542	177	9,657	763	1,682	568	2	362,043	
2009		324,050	25,674	253	9,245	823	2,661	558	2	363,266	0.3%
2010		327,185	24,963	245	9,327	884	3,345	558	2	366,509	0.9%
2011		328,377	25,405	298	7,184	948	3,005	559	2	365,778	-0.2%
2012	[1]	302,252	20,785	288	6,720	539	3,104	557	4	334,249	-8.6%
2013		304,937	20,707	300	6,693	652	3,205	556	4	337,054	0.8%
2014		307,633	20,661	289	6,697	776	3,269	554	4	339,883	0.8%
2015	[2]	294,539	19,728	290	6,696	816	2,420	554	4	325,047	-4.4%
2016		284,953	18,962	287	6,695	856	1,609	554	4	313,920	-3.4%
2017		288,048	19,229	287	6,694	889	1,689	554	4	317,394	1.1%
2018	[3]	290,990	19,481	285	6,693	905	1,758	554	4	320,670	1.0%
2019		293,816	19,725	285	6,692	919	1,821	554	4	323,816	1.0%
2020		296,555	19,961	285	6,691	929	1,878	554	4	326,857	0.9%
2021		299,238	20,191	285	6,690	940	1,932	554	4	329,834	0.9%
2022		301,814	20,411	285	6,689	950	1,980	554	4	332,687	0.9%
2023		304,281	20,621	285	6,688	961	2,024	554	4	335,418	0.8%
2024		306,679	20,824	285	6,687	971	2,065	554	4	338,069	0.8%
2025		309,019	21,022	285	6,686	982	2,104	554	4	340,656	0.8%
2026		311,314	21,217	285	6,686	992	2,142	554	4	343,194	0.7%
2027		313,564	21,408	285	6,686	1,003	2,179	554	4	345,683	0.7%
2028		315,776	21,596	285	6,686	1,013	2,215	554	4	348,129	0.7%
2029		317,952	21,782	285	6,686	1,024	2,251	554	4	350,538	0.7%
2030		320,091	21,966	285	6,686	1,034	2,287	554	4	352,907	0.7%
2031		322,206	22,147	285	6,686	1,045	2,324	554	4	355,251	0.7%
2032		324,303	22,325	285	6,686	1,055	2,362	554	4	357,574	0.7%
2033		326,387	22,503	285	6,686	1,066	2,400	554	4	359,885	0.6%
2034		328,466	22,680	285	6,686	1,076	2,440	554	4	362,191	0.6%

AVERAGE GROWTH RATES									
14-19	-0.9%	-0.9%	-0.3%	0.0%	3.4%	-11.0%	0.0%	0.0%	-1.0%
19-24	0.9%	1.1%	0.0%	0.0%	1.1%	2.5%	0.0%	0.0%	0.9%
24-29	0.7%	0.9%	0.0%	0.0%	1.1%	1.7%	0.0%	0.0%	0.7%
29-34	0.7%	0.8%	0.0%	0.0%	1.0%	1.6%	0.0%	0.0%	0.7%
14-34	0.3%	0.5%	-0.1%	0.0%	1.6%	-1.5%	0.0%	0.0%	0.3%
16-34	0.8%	1.0%	0.0%	0.0%	1.3%	2.3%	0.0%	0.0%	0.8%

[1] One member cooperative left Wabash Valley in 2012.

[2] Two member cooperatives left Wabash Valley in 2015. This forecast reflects the departure of one member on 1/1/2015 and one member on 7/1/2015.

[3] Two accounts will move onto the Pass-Through rate in 2018.

Table 3-4

WABASH VALLEY POWER ASSOCIATION

2015 Base Case Load Forecast
Total Member System Requirements

Year	Notes	Sales Net Pass-Through (GWh)	% Growth	Pass-Through (GWh)	% Growth	Total System Sales (GWh)	% Growth
2008		8,096		1,136		9,231	
2009		7,859	-2.9%	921	-18.9%	8,780	-4.9%
2010		8,332	6.0%	1,165	26.6%	9,497	8.2%
2011		8,276	-0.7%	1,359	16.6%	9,635	1.5%
2012	[1]	7,626	-7.9%	1,431	5.3%	9,057	-6.0%
2013		7,856	3.0%	1,520	6.2%	9,376	3.5%
2014		8,018	2.1%	1,628	7.1%	9,646	2.9%
2014	*[2]*	*7,939*	*-1.0%*	*1,628*	*0.0%*	*9,567*	*-0.8%*
2015	[3]	7,646	-3.7%	1,256	-22.8%	8,902	-7.0%
2016		7,557	-1.2%	672	-46.5%	8,229	-7.6%
2017		7,771	2.8%	675	0.5%	8,446	2.6%
2018	[4]	7,532	-3.1%	987	46.1%	8,519	0.9%
2019		7,608	1.0%	994	0.7%	8,602	1.0%
2020		7,675	0.9%	1,000	0.7%	8,675	0.9%
2021		7,746	0.9%	1,007	0.7%	8,752	0.9%
2022		7,821	1.0%	1,013	0.7%	8,834	0.9%
2023		7,894	0.9%	1,020	0.7%	8,914	0.9%
2024		7,967	0.9%	1,027	0.7%	8,994	0.9%
2025		8,040	0.9%	1,033	0.7%	9,074	0.9%
2026		8,113	0.9%	1,040	0.7%	9,153	0.9%
2027		8,186	0.9%	1,047	0.7%	9,233	0.9%
2028		8,259	0.9%	1,054	0.7%	9,314	0.9%
2029		8,335	0.9%	1,061	0.7%	9,396	0.9%
2030		8,412	0.9%	1,068	0.7%	9,480	0.9%
2031		8,489	0.9%	1,075	0.7%	9,564	0.9%
2032		8,568	0.9%	1,082	0.7%	9,650	0.9%
2033		8,648	0.9%	1,089	0.7%	9,737	0.9%
2034		8,731	1.0%	1,097	0.7%	9,827	0.9%
AVERAGE GROWTH RATES							
14-19		(66)	-0.8%	(127)	-9.4%	(193)	-2.1%
19-24		72	0.9%	7	0.7%	78	0.9%
24-29		74	0.9%	7	0.7%	80	0.9%
29-34		79	0.9%	7	0.7%	86	0.9%
14-34		40	0.5%	(27)	-2.0%	13	0.1%
16-34		65	0.8%	24	2.8%	89	1.0%

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[4] Two accounts will move onto the Pass-Through rate in 2018.

Table 3-5

WABASH VALLEY POWER ASSOCIATION

2015 Base Case Load Forecast
Member System Requirements Net of Pass-Through Loads

Year	Notes	Customers	% Growth	Energy Net Distr. Losses (GWh)	% Growth	Distribution Line Losses	Energy Sales (GWh)	% Growth
2008		362,043		7,709			8,096	
2009		363,266	0.3%	7,501	-2.7%	4.6%	7,859	-2.9%
2010		366,509	0.9%	7,962	6.1%	4.4%	8,332	6.0%
2011		365,778	-0.2%	7,934	-0.4%	4.1%	8,276	-0.7%
2012	[1]	334,249	-8.6%	7,298	-8.0%	4.3%	7,626	-7.9%
2013		337,054	0.8%	7,535	3.2%	4.1%	7,856	3.0%
2014		339,883	0.8%	7,676	1.9%	4.3%	8,018	2.1%
2014	*[2]*	*339,883*	*0.8%*	*7,603*	*-1.0%*	*4.2%*	*7,939*	*-1.0%*
2015	[3]	325,047	-4.4%	7,319	-3.7%	4.3%	7,646	-3.7%
2016		313,920	-3.4%	7,233	-1.2%	4.3%	7,557	-1.2%
2017		317,394	1.1%	7,443	2.9%	4.2%	7,771	2.8%
2018	[4]	320,670	1.0%	7,215	-3.1%	4.2%	7,532	-3.1%
2019		323,816	1.0%	7,287	1.0%	4.2%	7,608	1.0%
2020		326,857	0.9%	7,352	0.9%	4.2%	7,675	0.9%
2021		329,834	0.9%	7,419	0.9%	4.2%	7,746	0.9%
2022		332,687	0.9%	7,491	1.0%	4.2%	7,821	1.0%
2023		335,418	0.8%	7,561	0.9%	4.2%	7,894	0.9%
2024		338,069	0.8%	7,632	0.9%	4.2%	7,967	0.9%
2025		340,656	0.8%	7,701	0.9%	4.2%	8,040	0.9%
2026		343,194	0.7%	7,771	0.9%	4.2%	8,113	0.9%
2027		345,683	0.7%	7,839	0.9%	4.2%	8,186	0.9%
2028		348,129	0.7%	7,910	0.9%	4.2%	8,259	0.9%
2029		350,538	0.7%	7,982	0.9%	4.2%	8,335	0.9%
2030		352,907	0.7%	8,056	0.9%	4.2%	8,412	0.9%
2031		355,251	0.7%	8,129	0.9%	4.2%	8,489	0.9%
2032		357,574	0.7%	8,205	0.9%	4.2%	8,568	0.9%
2033		359,885	0.6%	8,283	1.0%	4.2%	8,648	0.9%
2034		362,191	0.6%	8,361	0.9%	4.2%	8,731	1.0%
AVERAGE GROWTH RATES								
14-19		(3,213)	-1.0%	(63)	-0.8%		(66)	-0.8%
19-24		2,851	0.9%	69	0.9%		72	0.9%
24-29		2,494	0.7%	70	0.9%		74	0.9%
29-34		2,331	0.7%	76	0.9%		79	0.9%
14-34		1,115	0.3%	38	0.5%		40	0.5%
16-34		2,682	0.8%	63	0.8%		65	0.8%

[1] One member cooperative left Wabash Valley in 2012.
[2] Represents weather normalized values for 2014.
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[4] Two accounts will move onto the Pass-Through rate in 2018.

Table 3-6

WABASH VALLEY POWER ASSOCIATION

2015 Base Case Load Forecast
Total Member Energy by Class, Net of Distribution Losses (GWh)

Year	Notes	Residential	Small Commercial	Large Commercial	Seasonal	Irrigation	Public Lighting	Public Authority	Sales for Resale	Total Energy	% Growth
2008		4,429	1,615	1,549	29	21	9	57	0	7,709	
2009		4,321	1,528	1,534	28	23	11	54	2	7,501	-2.7%
2010		4,553	1,555	1,733	30	21	11	56	3	7,962	6.1%
2011		4,513	1,545	1,763	24	23	11	52	3	7,934	-0.4%
2012	[1]	4,073	1,431	1,680	24	23	11	51	5	7,298	-8.0%
2013		4,196	1,507	1,735	19	16	11	46	5	7,535	3.2%
2014		4,287	1,524	1,768	18	17	11	46	5	7,676	1.9%
2014	*[2]*	*4,219*	*1,519*	*1,768*	*18*	*17*	*11*	*46*	*5*	*7,603*	*-1.0%*
2015	[3]	4,052	1,445	1,724	18	19	10	46	5	7,319	-3.7%
2016		3,954	1,397	1,783	18	20	10	46	5	7,233	-1.2%
2017		4,003	1,420	1,919	19	21	10	46	5	7,443	2.9%
2018	[4]	4,049	1,443	1,620	19	21	11	46	6	7,215	-3.1%
2019		4,093	1,466	1,625	19	21	11	46	6	7,287	1.0%
2020		4,128	1,489	1,631	19	22	11	46	6	7,352	0.9%
2021		4,167	1,512	1,636	19	22	11	46	6	7,419	0.9%
2022		4,211	1,534	1,642	19	22	11	46	6	7,491	1.0%
2023		4,254	1,555	1,648	19	22	11	46	6	7,561	0.9%
2024		4,298	1,575	1,653	20	23	11	46	6	7,632	0.9%
2025		4,342	1,594	1,659	20	23	11	46	6	7,701	0.9%
2026		4,386	1,614	1,665	20	23	11	46	6	7,771	0.9%
2027		4,429	1,633	1,671	20	23	11	46	6	7,839	0.9%
2028		4,474	1,652	1,677	20	24	11	46	6	7,910	0.9%
2029		4,521	1,671	1,683	20	24	11	46	6	7,982	0.9%
2030		4,569	1,690	1,689	21	24	11	46	6	8,056	0.9%
2031		4,618	1,708	1,695	21	24	11	46	6	8,129	0.9%
2032		4,669	1,726	1,701	21	25	11	46	6	8,205	0.9%
2033		4,722	1,744	1,708	21	25	11	46	6	8,283	1.0%
2034		4,776	1,762	1,714	21	25	11	46	6	8,361	0.9%

AVERAGE GROWTH RATES									
14-19	-0.6%	-0.7%	-1.7%	1.1%	4.3%	0.0%	0.0%	3.7%	-0.8%
19-24	1.0%	1.4%	0.3%	1.0%	1.8%	0.0%	0.0%	0.0%	0.9%
24-29	1.0%	1.2%	0.4%	0.0%	0.9%	0.0%	0.0%	0.0%	0.9%
29-34	1.1%	1.1%	0.4%	1.0%	0.8%	0.0%	0.0%	0.0%	0.9%
14-34	0.6%	0.7%	-0.2%	0.8%	1.9%	0.0%	0.0%	-100.0%	0.5%
16-34	1.1%	1.3%	-0.2%	0.9%	1.2%	0.5%	0.0%	1.0%	0.8%

[1] One member cooperative left Wabash Valley in 2012.
[2] Represents weather normalized values for 2014.
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[4] Two accounts will move onto the Pass-Through rate in 2018.

Table 3-7

WABASH VALLEY POWER ASSOCIATION

2015 Base Case Load Forecast
Member Summer Coincident Peak Demand

Year	Notes	Load Net of Pass-Through MW	% Growth	Pass-Through CP MW	% Growth	Total System CP MW	% Growth
2008		1,537		121		1,658	
2009		1,571	2.2%	115	-5.0%	1,686	1.7%
2010		1,680	6.9%	198	72.2%	1,878	11.4%
2011		1,779	5.9%	101	-49.0%	1,880	0.1%
2012	[1]	1,669	-6.2%	95	-5.9%	1,764	-6.2%
2013		1,578	-5.5%	149	56.8%	1,727	-2.1%
2014		1,484	-6.0%	198	32.9%	1,682	-2.6%
2015	[2]	1,532	3.2%	111	-43.9%	1,643	-2.3%
2016		1,521	-0.7%	90	-18.9%	1,611	-1.9%
2017		1,566	3.0%	91	1.1%	1,657	2.9%
2018	[3]	1,543	-1.5%	129	41.8%	1,672	0.9%
2019		1,559	1.0%	130	0.8%	1,689	1.0%
2020		1,573	0.9%	130	0.0%	1,703	0.8%
2021		1,587	0.9%	131	0.8%	1,718	0.9%
2022		1,603	1.0%	132	0.8%	1,735	1.0%
2023		1,618	0.9%	133	0.8%	1,751	0.9%
2024		1,634	1.0%	133	0.0%	1,767	0.9%
2025		1,649	0.9%	134	0.8%	1,783	0.9%
2026		1,664	0.9%	135	0.7%	1,799	0.9%
2027		1,679	0.9%	136	0.7%	1,815	0.9%
2028		1,695	1.0%	137	0.7%	1,832	0.9%
2029		1,711	0.9%	138	0.7%	1,849	0.9%
2030		1,726	0.9%	139	0.7%	1,865	0.9%
2031		1,743	1.0%	139	0.0%	1,882	0.9%
2032		1,759	0.9%	140	0.7%	1,899	0.9%
2033		1,776	1.0%	141	0.7%	1,917	0.9%
2034		1,793	1.0%	142	0.7%	1,935	0.9%

AVERAGE GROWTH RATES						
14-19	15	1.0%	(14)	-8.1%	1	0.1%
19-24	15	0.9%	1	0.5%	16	0.9%
24-29	15	0.9%	1	0.7%	16	0.9%
29-34	16	0.9%	1	0.6%	17	0.9%
14-34	15	1.0%	(3)	-1.6%	13	0.7%
16-34	15	0.9%	3	2.6%	18	1.0%

[1] One member cooperative left Wabash Valley in 2012.

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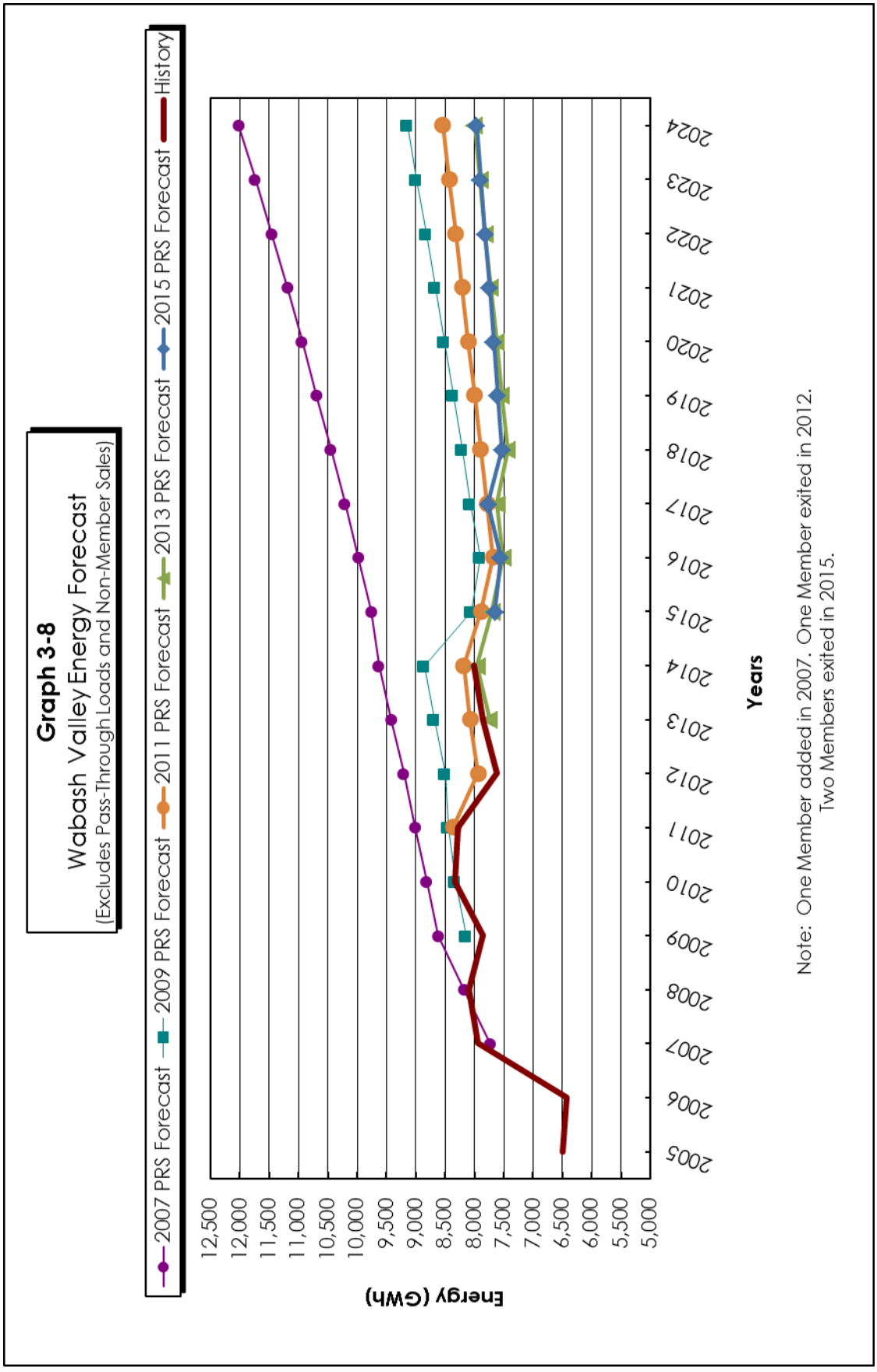
[3] Two accounts will move onto the Pass-Through rate in 2018.


Graph 3-8
Wabash Valley Energy Forecast
(Excludes Pass-Through Loads and Non-Member Sales)
2007 PRS Forecast
2009 PRS Forecast
2011 PRS Forecast
2013 PRS Forecast
2015 PRS Forecast
History
Energy (GWh)
12,500
12,000
11,500
11,000
10,500
10,000
9,500
9,000
8,500
8,000
7,500
7,000
6,500
6,000
5,500
5,000
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
Years
Note: One Member added in 2007. One Member exited in 2012.
Two Members exited in 2015.

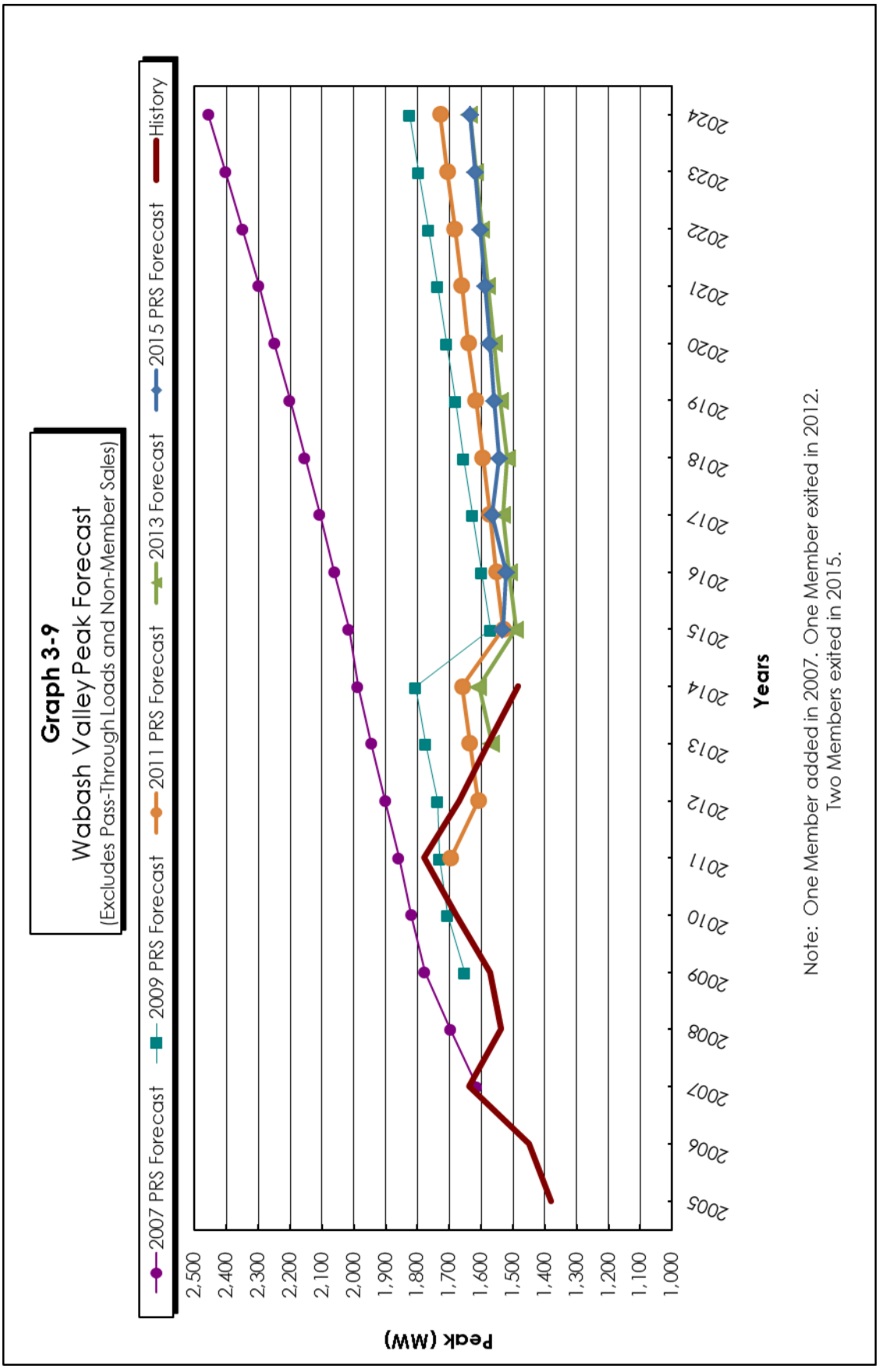

Graph 3-9
Wabash Valley Peak Forecast
(Excludes Pass-Through Loads and Non-Member Sales)
2007 PRS Forecast
2009 PRS Forecast
2011 PRS Forecast
2013 Forecast
2015 PRS Forecast
History
Peak (MW)
2,500
2,400
2,300
2,200
2,100
2,000
1,900
1,800
1,700
1,600
1,500
1,400
1,300
1,200
1,100
1,000
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
Years
Note: One Member added in 2007. One Member exited in 2012.
Two Members exited in 2015.

Table 3-10

WABASH VALLEY POWER ASSOCIATION

RANGE FORECAST
Member Energy Requirements Net of Pass-Throughs (GWh)

Year	Notes	Base Case	Optimistic Economy	Pessimistic Economy	Extreme Weather	Mild Weather
2008		8,096				
2009		7,859				
2010		8,332				
2011		8,276				
2012	[1]	7,626				
2013		7,856				
2014		8,018				
2015	[2]	7,646	7,729	7,562	7,888	7,404
2016		7,557	7,741	7,376	7,793	7,320
2017		7,771	8,046	7,506	8,009	7,533
2018	[3]	7,532	7,848	7,231	7,771	7,293
2019		7,608	7,995	7,241	7,849	7,368
2020		7,675	8,133	7,241	7,917	7,433
2021		7,746	8,277	7,245	7,989	7,502
2022		7,821	8,426	7,252	8,066	7,576
2023		7,894	8,575	7,257	8,141	7,647
2024		7,967	8,726	7,261	8,216	7,719
2025		8,040	8,878	7,264	8,290	7,790
2026		8,113	9,030	7,267	8,365	7,862
2027		8,186	9,184	7,269	8,439	7,933
2028		8,259	9,341	7,272	8,514	8,005
2029		8,335	9,501	7,276	8,592	8,079
2030		8,412	9,663	7,280	8,670	8,153
2031		8,489	9,826	7,285	8,748	8,229
2032		8,568	9,994	7,291	8,829	8,306
2033		8,648	10,164	7,299	8,911	8,385
2034		8,731	10,337	7,308	8,996	8,465
AVERAGE GROWTH RATES						
14-19		-1.0%	-0.1%	-2.0%	-0.4%	-1.7%
19-24		0.9%	1.8%	0.1%	0.9%	0.9%
24-29		0.9%	1.7%	0.0%	0.9%	0.9%
29-34		0.9%	1.7%	0.1%	0.9%	0.9%
14-34		0.4%	1.3%	-0.5%	0.6%	0.3%
16-34		0.8%	1.8%	-0.2%	1.0%	0.6%

[1] One member cooperative left Wabash Valley in 2012.
[2] Two member cooperatives left Wabash Valley in 2015. This forecast reflects the departure of one member on 1/1/2015 and one member on 7/1/2015.
[3] Two accounts will move onto the Pass-Through rate in 2018.

Table 3-11

WABASH VALLEY POWER ASSOCIATION

RANGE FORECAST
Member Summer CP Demand Net of Pass-Throughs (MW)

Year	Notes	Base Case	Optimistic Economy	Pessimistic Economy	Extreme Weather	Mild Weather
2008		1,537				
2009		1,571				
2010		1,680				
2011		1,779				
2012	[1]	1,669				
2013		1,578				
2014		1,484				
2015	[2]	1,532	1,549	1,515	1,712	1,386
2016		1,521	1,558	1,485	1,701	1,375
2017		1,566	1,621	1,513	1,752	1,416
2018	[3]	1,543	1,608	1,481	1,729	1,393
2019		1,559	1,638	1,484	1,747	1,407
2020		1,573	1,667	1,484	1,763	1,420
2021		1,587	1,696	1,484	1,779	1,433
2022		1,603	1,727	1,486	1,797	1,447
2023		1,618	1,758	1,487	1,813	1,461
2024		1,634	1,790	1,489	1,831	1,475
2025		1,649	1,821	1,490	1,848	1,489
2026		1,664	1,852	1,490	1,865	1,502
2027		1,679	1,884	1,491	1,882	1,516
2028		1,695	1,917	1,492	1,900	1,530
2029		1,711	1,950	1,494	1,918	1,544
2030		1,726	1,983	1,494	1,935	1,558
2031		1,743	2,018	1,496	1,954	1,573
2032		1,759	2,052	1,497	1,972	1,588
2033		1,776	2,087	1,499	1,991	1,603
2034		1,793	2,123	1,501	2,010	1,618

AVERAGE GROWTH RATES					
14-19	1.0%	2.0%	0.0%	3.3%	-1.1%
19-24	0.9%	1.8%	0.1%	0.9%	0.9%
24-29	0.9%	1.7%	0.1%	0.9%	0.9%
29-34	0.9%	1.7%	0.1%	0.9%	0.9%
14-34	1.0%	1.8%	0.1%	1.5%	0.4%
16-34	0.9%	1.7%	0.1%	0.9%	0.9%

[1] One member cooperative left Wabash Valley in 2012.
[2] Two member cooperatives left Wabash Valley in 2015. This forecast reflects the departure of one member on 1/1/2015 and one member on 7/1/2015.
[3] Two accounts will move onto the Pass-Through rate in 2018.

Table 3-12

WABASH VALLEY POWER ASSOCIATION

Actual versus Normalized Energy Requirements (GWh)

Year	Actual	Weather Normalized
2008	8,096	8,106
2009	7,859	7,985
2010	8,332	8,206
2011	8,276	8,228
2012	7,626	7,631
2013	7,856	7,821
2014	8,018	7,939

Section 4
SELECTION OF RESOURCE OPTIONS

Wabash Valley continuously reviews and analyzes potential future resource options to meet its projected peak and energy requirements. Wabash Valley's goal is to develop and maintain a diverse portfolio of power supply resources, both supply-side and demand-side, with contract terms, fuel supplies, counterparties, and ownership options that promote reliable, low-cost service to its Members.

Supply-Side Resource Options

Wabash Valley regularly determines the amount of capacity we will need to meet our load requirements (including reserves) over the next one to two years, as well as a twenty year planning horizon. Wabash Valley's resource portfolio shows that the company needs additional capacity to meet projected demand requirements starting in 2016. Once our power supply requirements are determined, Wabash Valley evaluates several types of power supply alternatives, including long-term and short-term power supply agreements, new generating capacity, and wholesale energy market purchases. Each of these resources is evaluated using Wabash Valley's production cost and financial analysis models to determine which supplies, or combinations of supplies, meet expected requirements at the least cost. Additionally, Wabash Valley analyzes the resources with stochastic risk modeling to evaluate the impact of uncertainty with the proposed resource.

Wabash Valley continues to examine potential new peaking, intermediate, baseload and renewable[i] generating resources (both independently and jointly, both existing and new), in anticipation of capacity needs in 2016 and beyond. Estimated costs for new capacity are compared to expected long-range wholesale electric market prices.

1. Peaking Power Expansion Alternatives

Wabash Valley reviews multiple sources to estimate the cost of new resources. An examination of the PJM Cone report[1] indicates that the installed capital cost, including AFUDC, for a new gas-fired simple-cycle 390 MW frame-type GE 7FA.05 combustion turbine (CT) peaking resource is approximately $944/kW (stated in 2015 dollars). This estimate assumes the CT plant is equipped with a selective catalytic reduction (SCR) system for controlling NO_x and an oxidation catalyst (CO Catalyst) system for controlling carbon monoxide (CO). For planning purposes, we also obtained variable and fixed O&M costs from the PJM Cone report and adjusted for property tax and insurance estimates based on the average of our existing resources. The CT's projected capacity and operating costs are presented in Table 4-1 Expansion Plan Alternatives.

2. Intermediate and/or Baseload Power Combined Cycle Expansion Alternatives

The PJM Cone report indicates that the installed capital cost, including AFUDC, for a new gas-fired combined-cycle (CC) 585 MW resource is approximately $1,141/kW (stated in 2015 dollars). The CC is equipped with two GE 7FA.05 CTs, a single heat recovery steam generator and steam turbine ("2x1 configuration") and

[1] Cost of New Entry Estimates for Combustion Turbine and Combined Cycle Plants in PJM, The Brattle Group, May 2014

a cooling tower. The estimate assumes the CC plant is equipped with a SCR system for controlling NO_x and a CO Catalyst system for controlling CO. We also obtained variable and fixed O&M costs from the PJM Cone report and adjusted for property tax and insurance estimates based on the average of our existing resources. The CC's projected capacity and operating costs are presented in Table 4-1 Expansion Plan Alternatives.

3. Baseload Power Pulverized Coal Expansion Alternatives

An examination of Table 8.2. Cost and performance characteristics of new central station electricity generating technologies from the EIA's AEO 2015[2] indicates that the installed capital cost, including AFUDC, for a new pulverized coal 1,300 MW resource is approximately $3,577/kW (stated in 2015 dollars). This estimate assumes the coal plant is equipped with a SCR system for controlling NO_x, a baghouse for the collection of particulate material and a wet flue gas desulfurization absorber for controlling SO_2. We also obtained variable and fixed O&M costs from the AEO 2015 table and adjusted for property tax and insurance estimates based on the average of our existing resources. The coal plant's projected capacity and operating costs are presented in Table 4-1 Expansion Plan Alternatives.

TABLE 4-1 Expansion Plan Alternatives – Peaking, Intermediate and Baseload (Stated in 2015 dollars)

Unit	50-MW Simple Cycle CT	50-MW Combined Cycle	50-MW Pulverized Coal
Typical Load Factor	7%	35%	85%
Capacity Cost ($/kW-month)	$6.74	$8.15	$25.55
Fixed Cost ($/kW-month)	$0.83	$1.41	$3.02
Variable O&M Cost ($/MWh)	$3.97	$2.42	$4.70
Fuel Cost ($/MWh)	$30.45	$20.77	$15.94
Avg. Total Cost ($/MWh)	$182.51	$60.59	$66.69
Avg. Cost at different Load Factors			
5% Load Factor	$241.75	$284.96	$803.38
10% Load Factor	$138.09	$154.08	$412.01
20% Load Factor	$86.25	$88.63	$216.33
30% Load Factor	$68.97	$66.82	$151.10
40% Load Factor	$60.34	$55.91	$118.49
50% Load Factor	$55.15	$49.37	$98.92
60% Load Factor	$51.70	$45.01	$85.87
70% Load Factor	$49.23	$41.89	$76.55
80% Load Factor	$47.38	$39.55	$69.56
90% Load Factor	$45.94	$37.74	$64.13

[2] Annual Energy Outlook (AEO) 2015 Table 8.2. Cost and performance characteristics of new central station electricity generating technologies, U.S. Energy Information Administration, April 2015

Note that projected fuel cost is based on an estimated 2015 natural gas price of $2.95 per million Btu (Chicago City Gate basis).

4. Renewable[i] Power Expansion Alternatives

For Wabash Valley's 2015 IRP, we are evaluating several renewable[i] power expansion alternatives, including landfill gas (LFG), wind and utility-scale photovoltaic solar. We obtained wind and solar cost estimates from the AEO 2015 table and adjusted for property tax and insurance estimates based on the average of our existing resources. For LFG, we utilized current internal cost estimates since Wabash Valley has experience constructing and operating this type of resource. These renewable[i] alternatives' projected capacity and operating costs are presented in Table 4-2 Renewable[i] Expansion Plan Alternatives.

TABLE 4-2 Renewable[i] Expansion Plan Alternatives – LFG, Wind and Solar (Stated in 2015 dollars)

Unit	3-MW LFG	10-MW Wind	1-MW Solar
Installed Capital Cost ($/kW)	$1,406	$2,289	$3,613
Typical Load Factor	90%	37%	15%
Capacity Cost ($/kW-month)	$10.04	$16.35	$25.80
Fixed Cost ($/kW-month)	$3.71	$3.76	$2.46
Variable O&M Cost ($/MWh)	$14.50	$0.00	$0.00
Fuel Cost ($/MWh)	$7.44	$0.00	$0.00
Avg. Total Cost ($/MWh)	$42.88	$74.43	$258.08

5. Joint Project Participation

Wabash Valley evaluates the potential cost benefits in participating as an equity partner in the construction or purchase of generating capacity versus sole ownership. This type of project involves joining with other electric utilities or developers in evaluating and developing generating facilities. Wabash Valley continues to monitor projects for possible participation as they develop.

In certain scenarios, where capacity estimates of the expansion plan alternatives exceed Wabash Valley's needs, it is assumed Wabash Valley will partner with another entity in building or purchasing additional generation.

6. Environmental Effects

Wabash Valley's evaluation of all supply-side resources includes assessment of each alternative's environmental impact. Wabash Valley currently owns generating units and purchases power through contracted supplies.

For peaking and intermediate capacity expansion, Wabash Valley evaluated resources that represented both construction of new facilities and power purchase agreements from existing resources. New peaking and intermediate unit construction alternatives consisted entirely of natural gas units. These units are

regulated for nitrogen oxides (NOx), along with minor amounts of other air emissions. These units will eventually be regulated for emissions of carbon dioxide (CO_2). Solid and hazardous waste generated by these units is expected to be negligible. Wabash Valley's evaluation of these units includes potential NOx control equipment, adjustments to combustion temperature, and permit limitations. Our final assessment concludes that these units could operate as peaking resources with limited operating hours and not exceed the limits set in the air emissions control operating permits.

Wabash Valley also evaluated purchasing peaking power capacity from wholesale power marketers. These purchases are typically made from existing generating resources with a proven record of environmental compliance. Contract provisions in Wabash Valley's purchase power agreements stipulate that the resource will be operated in compliance with applicable environmental regulations and operating permit conditions.

Baseload power agreements are purchased from other electric utilities or from wholesale power marketers. The power supply offered may be from an existing resource able to demonstrate compliance with applicable environmental regulations. The supply may also be offered from a proposed but as-yet nonexistent facility. As with new generating units, Wabash Valley determines that the proposed resource has appropriate control technology and operating processes included in the cost of power supply. Again, Wabash Valley's purchase power contract provisions require that the supplying facility will be operated in compliance with applicable environmental regulations and operating permit conditions.

With respect to the Carbon Pollution Standards that affect existing, new, modified and reconstructed power plants finalized by the EPA in August 2015, Wabash Valley is in process of reviewing the rules and working with state agencies and stakeholders in Illinois, Indiana and Missouri to understand whether each state will submit a final or preliminary State Plan by September 6, 2016 to comply with the existing source regulation or achieve compliance through the Federal Plan expected to be finalized in the summer of 2016. Due to the lack of clarity at this time, for purposes of this IRP Wabash Valley did not attempt to estimate the cost of compliance with the Carbon Pollution Standards. However, Wabash Valley acknowledges that the Carbon Pollution Standards and other probable future regulations are factors when assessing new resources.

7. Seasonal Power Supply Alternatives

Wabash Valley works closely with ACES in identifying and quantifying market prices and short-term market positions. ACES was established by Wabash Valley and other REMC utilities to optimize short-term market transactions and provide risk assessment services. ACES manages the daily market interactions of Wabash Valley and uses market purchases or sales to improve Wabash Valley's net cost.

Wabash Valley typically purchases short-term market power and options to meet transient peak demands caused by extreme weather. Through ACES, it also

optimizes its energy portfolio by purchasing energy from the market when that energy has a lower cost than dispatching additional power resources. However, Wabash Valley continues to be concerned about volatile market prices. Wabash Valley uses ACES risk assessments of expected future market prices in making decisions regarding additional market energy or option purchases to hedge the cost of power.

8. Supply-Side Resource Selection Factors

Wabash Valley employs several decision making factors in selecting new power supply resources. While price is clearly important, Wabash Valley also considers the technical viability of a proposed project. This includes an analysis of the long-term reliability of the resource, assessing any fuel supply, environmental compliance, and transmission interconnection constraints. Wabash Valley also evaluates the credit-worthiness of any proposal's counter-party, especially when considering the likelihood of proposed (but uninitiated) projects meeting targeted completion dates. Some of the additional factors that Wabash Valley considers are operational flexibility, resource deliverability and location, impact on diversification of Wabash Valley's power portfolio, overall price risk exposure, equity requirements, and contract term.

Demand-Side Resource Options

Wabash Valley's planning and evaluation of DR and EE programs is highly dependent upon a collaborative process with its Members. Input from the Members is invaluable for the process of evaluating existing programs, collecting information on program implementation, gaining information on the program's technical and economic potential, and customer acceptance of new programs. Wabash Valley has both a Demand Response Committee and an Energy Efficiency Committee that are comprised of Members' personnel.

For Wabash Valley's 2015 IRP, we are evaluating our demand-side resource options on a comparable basis to our supply-side resources. For DR, we utilized current internal cost estimates based on recent experience building out our programs. For EE, we obtained high-level program cost estimates from a condensed study of achievable efficiency potential. These demand-side alternatives' projected capacity and operating costs are presented in Table 4-3 Demand-Side Expansion Plan Alternatives.

TABLE 4-3 Demand-Side Expansion Plan Alternatives – DR and EE
(Stated in 2015 dollars)

Unit	1-MW DR	1-MW Residential EE	1-MW Small Comm EE	1-MW Large Comm EE
Installed Capital Cost ($/kW)	$310	$1,325	$426	$426
Typical Load Factor	1%	60%	60%	60%
Capacity Cost ($/kW-month)	$2.21	$9.46	$3.04	$3.04
Fixed Cost ($/kW-month)	$3.99	$0.00	$0.00	$0.00
Avg. Total Cost ($/MWh)	$849.51	$21.60	$6.95	$6.95

1. DR Planning Process

The Demand Response Committee is responsible for the continuing DR planning process. The screening process consists of the following steps:

- Identifying DR measures and technologies
- Determining if measures are consistent with overall goals
- Determining if there is adequate market potential
- Conducting economic evaluation
- Securing approval from executive level and Board of Directors
- Implementing Programs

a. Identify DR Technologies

Wabash Valley uses several sources of information to identify potential DR technologies. A major source of program possibilities is the Members knowledge and experience with various technologies which allows Wabash Valley to compile options that have some degree of viability before conducting a formal analysis. Wabash Valley also identifies potential programs through association with the Cooperative Research Network, various trade journals, conferences and seminars.

b. Determine if Measures are Consistent with Overall Goals

The primary objective of DR at Wabash Valley is the reduction of wholesale power costs to the association. Wabash Valley and our Members possess a goal of controlling costs and improving efficiency in an effort to supply reliable power at a low and stable cost. In addition, Wabash Valley and our Members want to offer the end retail customer the greatest possible value in electric service and to assist them in improving their quality of life.

c. Assess Market Potential

This step involves assessing the potential application of the technology in Wabash Valley's service territory. This step eliminates the measures that would not prove successful because of an economic or technical inability to utilize the technology. Wabash Valley gauges customer interest and identifies potential pilot areas. Wabash Valley does not currently utilize standard tools for determining market potential but is investigating the options.

d. Conduct an Economic Evaluation

While all of the DR programs are reviewed on an annual basis, Wabash Valley incorporates a five-year forward look at the wholesale market to conduct its overall economic evaluation process. With the volatility of the wholesale power markets, program economics change frequently. Wabash Valley and the Demand Response Committee work diligently to keep economics current and programs flexible.

Wabash Valley has developed a screening process for each program concept that is under consideration. An initial evaluation is required for determination of individual program benefits and costs. This evaluation is also required to maintain efficient program design of existing programs. The evaluation requires sufficient and reliable data to provide accurate screening. The screening is then used to ensure efficient and equitable program design for the participant, the Member and Wabash Valley. The screening broadly determines how the program will ultimately affect the participant and non-participant, and the rates paid by all customers. Many internal tests are designed to quantify the impacts of a DR program for a particular group.

e. Securing Approval and Implementation

If all the screenings and evaluations prove positive, Wabash Valley seeks approval of the DR program from the executives and Board of Directors. Once approved, the DR program is rolled out to all Members. Wabash Valley supports the programs as long as they continue to meet Wabash Valley's goals.

2. Control Strategies for DR Programs

The current control strategies incorporated in the plan are designed to minimize system costs while maintaining customer satisfaction. Wabash Valley has registered our DR programs with MISO and PJM who use our programs as a resource to maintain grid reliability. Because of our market participation, Wabash Valley receives planning and/or capacity credits for our DR programs in the wholesale market.

3. EE Planning Process

The Energy Efficiency Committee is responsible for the continuing EE planning process. The committee recommended a series of residential programs and commercial and industrial programs for the Wabash Valley portfolio. Programs were selected based on each Member's mix of customers, electric energy end-uses, and power supply requirements. Working with our program planning and design consultant, the Committee develops programs and EM&V protocols to assess the technical and economic viability of EE programs. Subsequently, our consultant validates program savings impacts, monitors program performance and ensures that incentives paid are proportionate to achieved savings. These activities serve as a way to audit, both internally and independently, the actual level of savings being delivered and to help maximize program effectiveness and ensure cost-effective program delivery. Additionally, feedback from retail customers and our Member cooperatives on both design and on-going EM&V priorities is encouraged. This allows all parties to shape the structure of the efficiency programs both initially and in an on-going way.

Avoided Costs

The mix of transmission and power supply resource assets, along with transmission congestion in the region, impacts short-term avoided costs for Wabash Valley. The long-term avoided cost for capacity approaches the incremental cost of a new peaking unit and the cost of network transmission to deliver the capacity to the distribution points of Wabash Valley's Members.

The avoided energy costs are based upon the economic dispatch order of all production resources. The avoided energy costs generally phase into the cost of high efficiency peaking resources during peak times and coal-based energy during off-peak times.

Estimated annual avoided costs for 2015 through 2034, excluding transmission service fees, are shown on Table 4-4. Note that this table gives avoided costs for both capacity and energy components.

TABLE 4-4 Wabash Valley Avoided Cost Forecast (amounts stated in nominal dollars)

Year	Capacity ($/kW-month)	Peak Energy ($/MWh)	Off-Peak Energy ($/MWh)	Around the Clock Energy ($/MWh)
2015	0.000	23.71	21.70	22.67
2016	5.973	26.89	23.96	25.34
2017	6.122	30.05	25.47	27.64
2018	6.276	32.44	27.51	29.81
2019	6.432	31.43	26.97	29.06
2020	6.593	32.03	27.26	29.50
2021	6.758	32.69	27.16	29.75
2022	6.927	34.20	28.19	31.04
2023	7.100	35.84	29.64	32.52
2024	7.278	37.28	31.43	34.16
2025	7.460	40.13	33.39	36.55
2026	7.646	42.50	35.27	38.65
2027	7.837	45.41	37.52	41.21
2028	8.033	47.84	39.48	43.36
2029	8.234	50.01	41.98	45.72
2030	8.440	51.54	43.38	47.18
2031	8.651	54.12	45.72	49.63
2032	8.867	58.19	48.88	53.24
2033	9.089	59.36	49.86	54.30
2034	9.316	60.54	50.86	55.39

Note that the avoided cost of capacity is zero until capacity is needed in 2016. Additional detail and data regarding the calculation of Wabash Valley's avoided cost forecast are included in Appendix D of this report.

System Reliability

Wabash Valley's system planning goal is to assure a highly reliable supply of electric power to its Members at the lowest reasonable cost. Market price uncertainties and risks associated with power delivery and contract counter-party creditworthiness have resulted in a shift in Wabash Valley's power supply strategy toward more resource ownership. While ownership decreases certain risks, it increases the risk of unavailable supply due to unit outage. As participants in the MISO and PJM RTOs, Wabash Valley is able to share in the reserves of the region. MISO analyzes the required reserves for the region. Wabash Valley provides an accounting of resources to MISO or purchases capacity in an auction to comply with the reserve requirements under the process outlined in the MISO tariff. Wabash Valley is also a member of the PJM reserve sharing group. As such, PJM determines the reliability criteria for Wabash Valley load served in that region. PJM acquires resources to meet the reserve requirements in the region and Wabash Valley pays its share of the capacity purchased through the PJM tariff requirements.

As noted in Section 2 of this report, Wabash Valley is not a Local Balancing Authority (formerly known as transmission control areas). As discussed in Section 2 Transmission Resources, Wabash Valley works with Duke Indiana regarding facility planning within the JTS, with the goal of maintaining transmission system reliability. Wabash Valley is also a member of MISO and PJM. These groups are the security coordinators and monitor the bulk transmission system in order to maintain reliable interconnected operations. Wabash Valley actively participates in their working groups addressing transmission equipment capacity, availability, scheduling, and reliability.

Resource Portfolio Modeling

The goal of Wabash Valley's IRP is to identify a mix of new resources that, when considered with our existing portfolio, provides the best combination of expected costs, and associated risks and uncertainties for Wabash Valley and our Members. To achieve that goal, we utilized the PLEXOS® model to evaluate each of these supply-side and demand-side resource options on an equivalent basis. Plexos® selects resources in order to reduce the overall portfolio cost, regardless of whether the resource is on the supply- or demand-side. Specifically, we ran the Plexos® LP long-term optimization model, also known as "LT Plan®," and the Plexos® medium-term simulation model, also known as "MT Schedule®," to find the optimal portfolio of future capacity and energy resources that minimizes Wabash Valley's variable and fixed costs over the twenty year plan horizon.

Along with the projected capacity and operating costs of new resources, Wabash Valley uses several sources of information in forecasting power production costs. These sources include prices, escalation rates, and indices specified in existing company contracts, and current market information provided by ACES. Appendix E Wabash Valley Unit Power Costs identifies Wabash Valley's power production resources and presents the unit capacity and power costs, e.g. forecasted fixed O&M costs, variable O&M costs, and fuel costs, for each resource over the next twenty years. Some of the power purchase agreements have only an energy price component, while others have

fixed, fuel and O&M costs based on capacity. Some of the resources are fixed-price for the term of the contract. We have escalated our variable-priced contracts with increases consistent with industry natural gas and coal price forecasts. Other costs have been escalated at an assumed general inflation rate of 2.5%. Appendix F Market Price Assumptions displays forward power market prices for Indiana Hub, with and without carbon, the Henry Hub natural gas forward market price and a forward coal market price.

Base Resource Plan

Wabash Valley's base resource plan is built on the expected, or most likely, assumptions regarding energy requirements and peak demand, resource costs (e.g. capital, O&M), market prices, governmental policies and regulations and other conditions. The following key inputs shaped our base scenario:

- We use the 2015 base case load forecast described in Section 3 Load Forecast. Under this forecast when including pass-through loads, both energy and demand growth averages 1.0% per year between 2016 and 2034;
- We retire the steam turbine at Wabash River Unit 1 and convert the combustion turbine at Wabash River Unit 8 in mid-2016;
- We retire existing LFG generating units at the end of their respective expected twenty-year life;
- Existing power purchase agreements terminate at the end of current contract;
- Lower natural gas prices in the near term due to record natural gas production and inventory levels;
- No carbon price assumptions due to the lack of clarity at this time regarding how Indiana and Illinois plan to comply with the Carbon Pollution Standards; and
- No Gibson Unit 5 retirement although the retirement of older coal resources may be a way to respond to emerging environmental regulations. As a joint owner in this facility, we will work with our partners to evaluate future retirement decisions.

Table 4-5 Power Supply Expansion Plan summarizes Wabash Valley's existing generating resources and anticipated capacity needs through 2034. Power supply requirements include expected Member demand, losses, contractual firm sales, and estimated reserves. Existing owned & contracted power resources decline over the plan horizon due to the termination of existing purchase power agreements at their respective current delivery end date and due to the retirement of LFG generating units. Planned additions anticipate that we will commence commercial operation of another LFG plant in 2016 and that we will purchase the output from wind turbines at an Indiana wind project when it begins commercial operation in 2018. Power supply requirements - Existing owned & contracted power resources - Planned additions = Capacity needs. The last five columns of Table 4-5 present the optimal portfolio of supply-side and demand-side resources that meets Wabash Valley's future capacity needs under this base scenario.

Table 4-5 Power Supply Expansion Plan

Year	Power Supply Requirements MW (1)	Existing Owned & Contracted Power Resources (MW) (2)	Planned Additions (MW) (2)	Capacity Needs (MW) (2)	CC (NG) (2)	CT (NG) (2)	LFG (2)	EE (2)	DR (2)
2016	1,871	1,806	6	59	96	144	0	4	0
2017	1,919	1,731	6	182	96	144	0	9	0
2018	1,818	1,541	9	268	192	144	3	14	0
2019	1,835	1,555	9	271	192	144	3	19	1
2020	1,851	1,573	9	269	192	144	6	24	2
2021	1,868	1,538	9	321	192	144	6	29	3
2022	1,885	1,527	9	349	336	144	9	34	4
2023	1,902	1,528	9	365	336	144	9	39	5
2024	1,919	1,529	9	381	336	144	12	44	6
2025	1,937	1,509	9	419	336	144	12	49	7
2026	1,954	1,456	9	489	336	144	15	50	8
2027	1,984	1,247	9	728	672	240	15	50	9
2028	1,967	1,235	9	723	672	240	18	50	10
2029	1,985	1,218	9	758	672	240	18	50	11
2030	2,003	1,212	9	782	672	240	21	50	12
2031	2,021	1,135	9	877	672	240	21	50	13
2032	2,040	1,002	9	1,029	864	288	21	50	14
2033	2,059	962	9	1,088	864	288	21	50	15
2034	2,079	956	9	1,114	864	288	24	50	16

(1) Power resource requirements include PJM and MISO reserves.
(2) Resources are reported at their unforced capacity (UCAP) value.

Appendix G contains a more detailed schedule of Wabash Valley's Base Expansion Capacity Plan (UCAP Capacity). The schedule displays the expected load requirements for Wabash Valley's Members and for firm non-member sales each year, including losses and reserve requirements. The load forecast is compared to the current expected capacity supply-side and demand-side resources. Any remaining resource requirements to meet load for a specific year are divided between future peaking, future baseload, and future seasonal resources. Since Wabash Valley's composite load requirements show an average load factor of approximately 60% to 70%, the company plans to attain a power supply resource ratio of approximately 65% baseload/intermediate capacity to 35% peaking capacity with a move toward a greater percentage of natural gas units (e.g. combined cycle and peakers).

As depicted above, Wabash Valley's resource portfolio shows that the company needs additional capacity to meet projected demand requirements starting in 2016. This immediate need is driven by the retirement of the steam turbine at Wabash River Unit 1.

Although the planned conversion of the combustion turbine at Wabash River Unit 8 will make up the majority of retired capacity, we are still short approximately 59 MW. With that shortage and the additional shortage created by the expiration of a unit contingent power purchase agreement at the end of 2017, the base resource plan proposes that we add 96MW of CC resources and 144 MW of CT resources in 2016 and an additional 96MW of CC resources in 2018. Historically, CC units have not been competitive with coal for baseload in this region of the country, but this has changed due to increased natural gas supply which has lowered natural gas prices and continued environmental uncertainty surrounding the installation of coal-fired units. The CC facility estimated at $1,141/kW installed is more competitive than a new coal–fired unit estimated at $3,577/kW. If a coal resource can be acquired at a cost less than approximately $1,100/kW installed, it can begin to compete with a CC resource as long as it is equipped with key environmental controls to mitigate future environmental regulations.

Some of Wabash Valley's near term capacity needs are driven by our pass-through loads. Traditionally, our pass-through customers desire to meet these needs through purchases from the PJM and MISO capacity markets. We will continue to work with our pass-through customers to determine the most cost-effective way to meet their capacity requirements.

From 2016 to 2034, the base resource plan recommends that we add a total of 864 MW of baseload CC resources and 288 MW of peaking CT resources. Additionally, the base resource plan proposes we add an additional 24 MW of LFG, 50 MW of EE and 16 MW of DR. Although our optimization model did not choose our DR programs in the early years of our 20 year plan horizon, Wabash Valley may choose to continue to build DR resources in the near term to enhance Member and end retail customer value. Coal, solar and wind resources were not selected as they were not economic under the base scenario.

Wabash Valley's power supply team analyzes all opportunities to improve the company's power supply portfolio while being cognizant of any regulation that may impact these sources. These opportunities may include the purchase/sale of generating assets, purchase/sale of cost-based power agreements and purchase/sale of fixed priced forward contracts. We analyze these opportunities to evaluate risk, reliability, and cost impact to our Members. While Wabash Valley has developed and maintains a detailed resource plan to serve forecasted Member load requirements, we may adjust that plan if we are able to take advantage of economic opportunities that present themselves.

[i] Wabash Valley supports renewable energy by owning landfill gas generation and purchasing the output from wind farms and biogas generators. Wabash Valley sells, separately, the environmental attributes associated with this generation to its members and third parties, and therefore does not claim the generation as renewable within our own supply portfolio.

Section 5
SCENARIO ANALYSIS

Financial Forecast

The financial forecast is developed using a custom built financial forecasting model (developed by MCR). Production cost estimates are generated by PLEXOS®, and those costs are input into the MCR model. The financial analysis logic calculates Wabash Valley's expected revenue requirement based on production costs, capital recovery costs, and financial performance targets such as TIER (Times Interest Earned Ratio), DSC (Debt Service Coverage Ratio), Fixed-Charge Ratio and Equity Percentage.

While Wabash Valley may consider sole or joint ownership of generating facilities, each project would first be measured against a comparable power purchase agreement. Wabash Valley is continuing to work to maintain its financial health through adherence to a prudent financial policy. The following is a summary of major objectives of Wabash Valley's financial policy:

1. Minimize the long-run cost of providing service to the Members with recognition that the quality of such service will be maintained at levels consistent with prudent utility practice and acceptable risk levels.

2. Preserve Wabash Valley as a going concern entity by maintaining and replacing its assets in accordance with industry standards and ensuring that adequate amounts of funds are available from internal and external sources to accommodate these needs.

3. Maintain the ability to access capital markets in order to finance facilities required to accommodate the Members' demand for electricity by maintaining the financial standards required of these markets for credit worthiness.

Scenario Modeling

Based on past experience and proposed carbon emissions regulation, Wabash Valley identified three alternate expansion plans which could have a significant impact on production costs. We evaluated another expansion plan due to resource availability. The four alternate expansion plans are:

- □ Optimistic Economy
- □ Pessimistic Economy
- □ Carbon Emissions Regulation
- □ Pulverized Coal Resource Addition

Wabash Valley executed the Plexos® LT Plan® and the Plexos® MT Schedule® models deterministically under these four alternate scenarios to find the optimal portfolio of future capacity and energy resources that minimizes Wabash Valley's variable and fixed costs under each scenario over the twenty year plan horizon.

We then tested each alternate expansion plan against several combinations of stochastic variables to determine how each plan performed against an unknown future. The following discussion provides a summary of each alternate expansion plan, a description of our stochastic assumptions and the results of our modeling.

Alternate Expansion Plans

1. Optimistic Economy

As described in Section 3 of this report, Wabash Valley's 2015 Power Requirements Study produced an econometric forecast of Member consumption. One of the elements of this forecast is a projection of the region's economic growth. Wabash Valley's base case forecast uses the expected rate of economic growth. The forecast, however, also included sensitivities for higher-than-expected (High) and lower-than-expected (Low) economic growth. Peak demand growth under the High forecast is 1.7% per year.

A summarized preliminary expansion plan for the High economic condition sensitivity is shown in Table 5-1. This plan indicates that, under strong economic growth conditions, Wabash Valley's baseload/intermediate needs do not change in 2016 & 2017, however we could need an additional 48 MW of peaking capacity. From 2016 to 2034, the high economic growth plan recommends that we add a total of 1,104 MW of baseload CC resources and 384 MW of peaking CT resources. This is 336 MW more than Wabash Valley's base case.

TABLE 5-1 Power Supply Expansion Plan, Optimistic Economy

Year	Power Supply Requirements MW (1)	Existing Owned & Contracted Power Resources (MW) (2)	Planned Additions (MW) (2)	Capacity Needs (MW) (2)	CC (NG) (2)	CT (NG) (2)	LFG (2)	EE (2)	DR (2)
2016	1,920	1,812	6	102	96	192	0	5	0
2017	1,994	1,741	6	247	96	192	0	10	0
2018	1,902	1,548	9	345	240	240	3	15	0
2019	1,937	1,563	9	365	240	240	3	20	0
2020	1,972	1,583	9	380	240	240	6	25	0
2021	2,008	1,550	9	449	240	240	6	30	0
2022	2,044	1,541	9	494	480	240	9	35	0
2023	2,082	1,543	9	530	480	240	9	40	0
2024	2,119	1,546	9	564	480	240	12	45	0
2025	2,157	1,527	9	621	480	240	12	50	1
2026	2,195	1,475	9	711	480	240	15	50	2
2027	2,247	1,247	9	991	816	336	15	50	3
2028	2,225	1,235	9	981	816	336	18	50	4
2029	2,262	1,218	9	1,035	816	336	18	50	5
2030	2,301	1,212	9	1,080	816	336	21	50	6
2031	2,340	1,135	9	1,196	816	336	21	50	7
2032	2,379	1,002	9	1,368	1,104	384	21	50	7
2033	2,420	962	9	1,449	1,104	384	21	50	7
2034	2,461	956	9	1,496	1,104	384	24	50	7

(1) Power resource requirements include PJM and MISO reserves.
(2) Resources are reported at their unforced capacity (UCAP) value.

2. Pessimistic Economy

Under the Low forecast, peak demand declines by 0.1% per year. The estimated expansion plan under the Low economic growth sensitivity is shown in Table 5-2. In the conditions of this sensitivity, Wabash Valley has the same baseload/intermediate needs as the base case in 2016 & 2017 but 48 MW lower peaking needs. From 2016 to 2034, the low economic growth plan recommends that we add a total of 624 MW of baseload CC resources and 144 MW of peaking CT resources. This is 384 MW less than Wabash Valley's base case.

TABLE 5-2 Power Supply Expansion Plan, Pessimistic Economy

Year	Power Supply Requirements MW (1)	Existing Owned & Contracted Power Resources (MW) (2)	Planned Additions (MW) (2)	Capacity Needs (MW) (2)	CC (NG) (2)	CT (NG) (2)	LFG (2)	EE (2)	DR (2)
2016	1,822	1,800	6	16	96	96	0	4	0
2017	1,848	1,722	6	120	96	96	0	9	0
2018	1,738	1,535	9	194	96	96	3	14	0
2019	1,738	1,547	9	182	96	96	3	19	0
2020	1,737	1,564	9	164	96	96	6	24	0
2021	1,735	1,527	9	199	96	96	6	29	0
2022	1,735	1,515	9	211	144	96	9	34	0
2023	1,734	1,514	9	211	144	96	9	39	0
2024	1,734	1,514	9	211	144	96	12	44	0
2025	1,733	1,492	9	232	144	96	12	49	0
2026	1,732	1,438	9	285	144	96	15	50	1
2027	1,742	1,247	9	486	432	144	15	50	2
2028	1,732	1,235	9	488	432	144	18	50	3
2029	1,733	1,218	9	506	432	144	18	50	4
2030	1,734	1,212	9	513	432	144	21	50	5
2031	1,735	1,135	9	591	432	144	21	50	6
2032	1,736	1,002	9	725	624	144	21	50	6
2033	1,738	962	9	767	624	144	21	50	6
2034	1,740	956	9	775	624	144	24	50	6

(1) Power resource requirements include PJM and MISO reserves.
(2) Resources are reported at their unforced capacity (UCAP) value.

3. Carbon Emissions Regulation

For purposes of our 2015 IRP base scenario, Wabash Valley did not include any carbon price assumptions. However, for purposes of scenario analysis, we assume carbon regulation impacts will take effect in 2022. We used a "carbon tax" for purposes of modeling. This tax ranges from $15.07/ton in 2022 to $38.46/ton in 2034. We also adjusted market energy and fuel prices to reflect the impact of higher production costs.

The estimated expansion plan under the carbon emissions regulation scenario is shown in Table 5-3. Wabash Valley has the same overall needs as the base case in 2016 & 2017 but baseload/intermediate resources increase by 96 MW while peaking resources decrease by 96 MW as natural gas displaces baseload coal generation. From 2016 to 2034, the carbon emissions regulation expansion plan recommends that we add a total of 1,056 MW of baseload CC resources and only 48 MW of peaking CT resources. This is 48 MW less than Wabash Valley's base case.

TABLE 5-3 Power Supply Expansion Plan, Carbon Emissions Regulation

Year	Power Supply Requirements MW (1)	Existing Owned & Contracted Power Resources (MW) (2)	Planned Additions (MW) (2)	Capacity Needs (MW) (2)	CC (NG) (2)	CT (NG) (2)	LFG (2)	EE (2)	DR (2)
2016	1,871	1,806	6	59	192	48	0	5	0
2017	1,919	1,731	6	182	192	48	0	10	0
2018	1,818	1,541	9	268	288	48	3	15	1
2019	1,835	1,555	9	271	288	48	3	20	2
2020	1,851	1,573	9	269	288	48	6	25	3
2021	1,868	1,538	9	321	288	48	6	30	4
2022	1,885	1,527	9	349	432	48	9	35	4
2023	1,902	1,528	9	365	432	48	9	40	5
2024	1,919	1,529	9	381	432	48	12	45	6
2025	1,937	1,509	9	419	432	48	12	50	7
2026	1,954	1,456	9	489	432	48	15	50	8
2027	1,984	1,247	9	728	816	48	15	50	9
2028	1,967	1,235	9	723	816	48	18	50	10
2029	1,985	1,218	9	758	816	48	18	50	11
2030	2,003	1,212	9	782	816	48	21	50	12
2031	2,021	1,135	9	877	816	48	21	50	13
2032	2,040	1,002	9	1,029	1,056	48	21	50	14
2033	2,059	962	9	1,088	1,056	48	21	50	15
2034	2,079	956	9	1,114	1,056	48	24	50	16

(1) Power resource requirements include PJM and MISO reserves.
(2) Resources are reported at their unforced capacity (UCAP) value.

4. Pulverized Coal Resource Addition

As stated in Section 4 Base Resource Plan, a new coal–fired unit estimated at an installed capital cost of $3,577/kW is not competitive with a CC resource especially given probable future environmental regulations surrounding carbon. Due to potential resource availability, we performed due diligence modeling to determine the installed price ($/kW) at which a generic coal plant economically fits into our portfolio assuming the carbon tax identified in Expansion Plan No. 3, Carbon Emissions Regulation, is in effect. For this purpose, we modeled the plant under the assumptions for a 50-MW pulverized coal plant with the operating characteristics stated in Section 4. Our analysis indicates that at an installed capital cost of $1,100/kW, coal starts displacing CC resources.

The estimated expansion plan under the pulverized coal resource addition scenario is shown in Table 5-4. Wabash Valley has the same overall needs as the base case in 2016 & 2017 but 96 MW of pulverized coal resources have been selected along with 48 MW of CC resources and 96 MW of peaking resources. From 2016 to 2034, the pulverized coal resource addition expansion plan recommends that we add a total of 96 MW of baseload coal resources, 720 MW of baseload CC resources and 288 MW of peaking CT resources. This is 48 MW less than Wabash Valley's base case.

TABLE 5-4 Power Supply Expansion Plan, Pulverized Coal Resource Addition

Year	Power Supply Requirements MW (1)	Existing Owned & Contracted Power Resources (MW) (2)	Planned Additions (MW) (2)	Capacity Needs (MW) (2)	CC (NG) (2)	CT (NG) (2)	Coal (2)	LFG (2)	EE (2)	DR (2)
2016	1,871	1,806	6	59	48	96	96	0	4	0
2017	1,919	1,731	6	182	48	96	96	0	9	0
2018	1,818	1,541	9	268	144	144	96	3	14	0
2019	1,835	1,555	9	271	144	144	96	3	19	0
2020	1,851	1,573	9	269	144	144	96	6	24	0
2021	1,868	1,538	9	321	144	144	96	6	29	0
2022	1,885	1,527	9	349	288	144	96	9	34	0
2023	1,902	1,528	9	365	288	144	96	9	39	0
2024	1,919	1,529	9	381	288	144	96	12	44	0
2025	1,937	1,509	9	419	288	144	96	12	49	0
2026	1,954	1,456	9	489	288	144	96	15	50	1
2027	1,984	1,247	9	728	528	240	96	15	50	2
2028	1,967	1,235	9	723	528	240	96	18	50	3
2029	1,985	1,218	9	758	528	240	96	18	50	4
2030	2,003	1,212	9	782	528	240	96	21	50	5
2031	2,021	1,135	9	877	528	240	96	21	50	6
2032	2,040	1,002	9	1,029	720	288	96	21	50	6
2033	2,059	962	9	1,088	720	288	96	21	50	6
2034	2,079	956	9	1,114	720	288	96	24	50	6

(1) Power resource requirements include PJM and MISO reserves.
(2) Resources are reported at their unforced capacity (UCAP) value.

Carbon Emissions Rate

With respect to the Carbon Pollution Standards that affect existing, new, modified and reconstructed power plants, Wabash Valley is in process of reviewing the rules and working with state agencies and stakeholders in Illinois, Indiana and Missouri to understand whether each state will submit a State Plan by September 6, 2016 to comply with the existing source regulation or achieve compliance through the Federal Plan expected to be finalized in the summer of 2016. Even though we cannot predict the final form of this regulation, Wabash Valley's carbon emissions from owned generation modeled using a carbon tax under both the Carbon Emissions Regulation and Pulverized Coal Resource Addition expansion plans meet the rate based goal for the state of Indiana proposed by the EPA in the Clean Power Plan. The CO_2 rate for each of these expansion plans is compared to Indiana's rate based goal in Table 5-5. Wabash Valley cannot predict if this same level of carbon emissions would comply with a potential mass-based goal.

TABLE 5-5 CO_2 Rate

Year	CO_2 Rate (Lbs/MWh)		
		Expansion Plan	
	Indiana Rate Based Goal	Carbon Emissions Regulation	Pulverized Coal Resource Addition
2022-2029	1,451	999	1,193
2022-2024	1,578	1,040	1,270
2025-2027	1,419	993	1,191
2028-2029	1,309	945	1,080
2030 and Beyond	1,242	933	1,077

Stochastic Assumptions

Scenario analysis is an ongoing process at Wabash Valley. Financial forecasts are generally updated quarterly to reflect changes in wholesale electric, natural gas and coal market prices. Other scenarios are developed as needed to examine the potential impact of uncertainties due to Member load changes, plant outages, economic purchase and sales opportunities, resource availability, and similar system planning functions.

Future Member energy requirements, wholesale electric, natural gas and coal market prices and environmental legislation are expected to have a significant impact on production costs. Wabash Valley developed scenarios to examine the impact of each uncertainty.

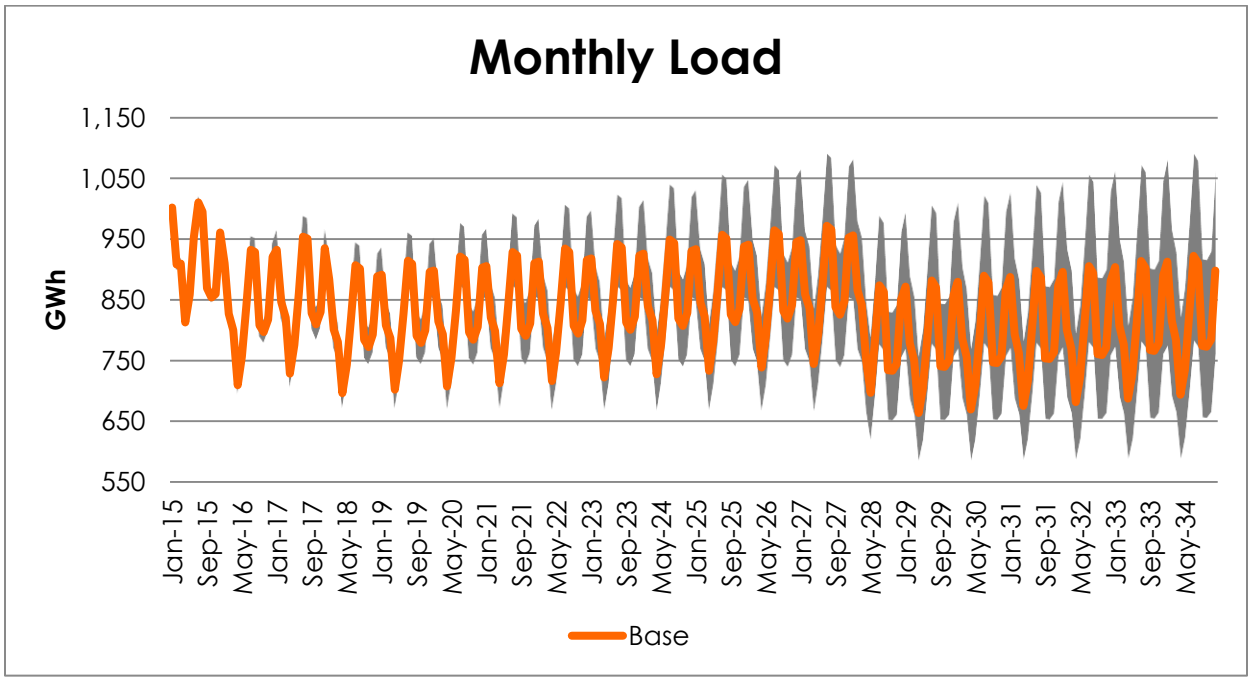
1. Member Energy Requirements

As discussed in Section 3 of this report, the 2015 Power Requirements Study produced an econometric model that forecasts energy usage based on several factors, including optimistic and pessimistic economy. The Optimistic and Pessimistic Economy expansion plans were based on these two forecasts.

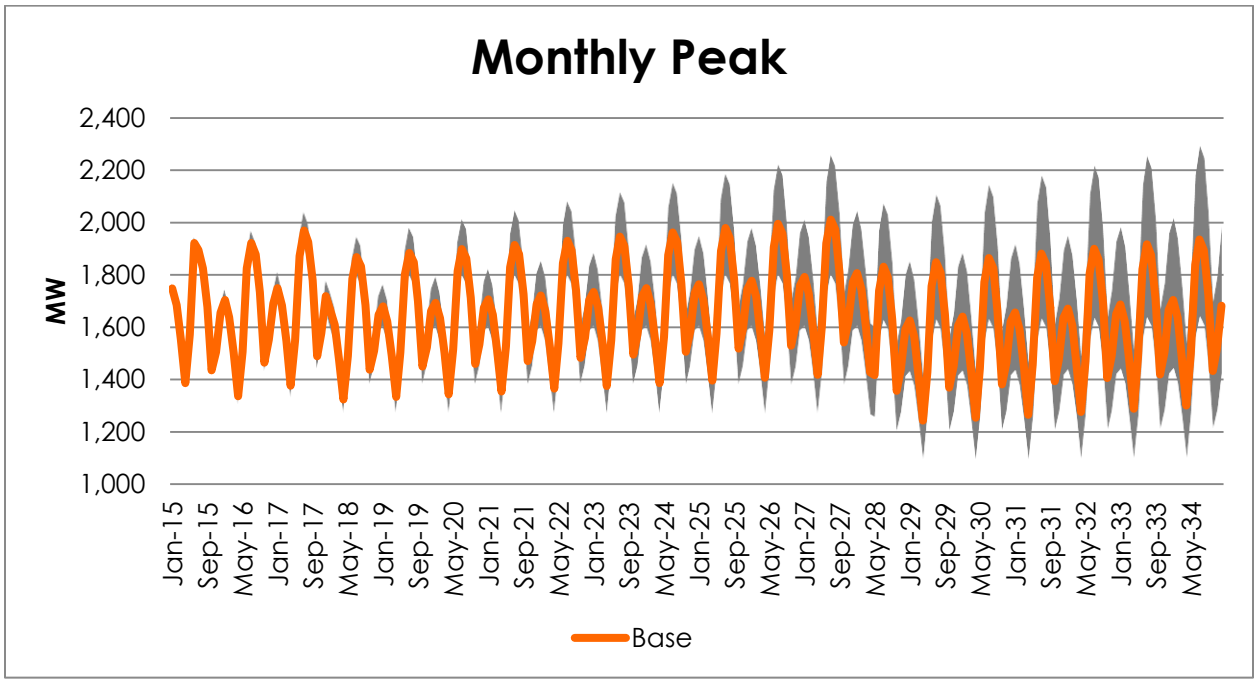
An econometric model of energy requirements as a function of economic activity and heating and cooling degree days was developed to generate energy requirements under both optimistic and pessimistic economic conditions. An economic index composed of households and employment was created to represent the economy in the scenario forecasts. To generate the optimistic forecast, the optimistic case economic index forecast was compared to a base case projection. The econometric model coefficient is used to estimate the optimistic energy requirements forecast. For a pessimistic economy scenario, the economic index is projected to grow at a lower rate than the base case. The same econometric coefficient is then used to produce the pessimistic forecast for energy requirements.

For stochastic modeling purposes, we created a Member Load variable using the pessimistic forecast as the floor and the optimistic forecast as the ceiling. The resulting variable profile is reflected in the following graphs:

GRAPH 5-6 Monthly Load (GWh)



GRAPH 5-7 Monthly Peak (MW)



2. Market Prices

Wabash Valley uses projections of wholesale electric power, natural gas and coal market prices in forecasting expected production costs. The PLEXOS® production cost model estimates the amount of energy purchased from the wholesale electric market based on unit dispatch limitations, the marginal cost of incremental supply from Wabash Valley's portfolio, and the projected market price at the time of a proposed transaction. For this IRP, Wabash Valley chose to limit market purchases to a maximum of 300 MW. We added this limit in part because Wabash Valley's pass-through loads customers have traditionally chosen to meet their energy requirements by entering into short-term forward contracts or purchasing on the spot market. Furthermore, we did not want to presume that higher volumes of spot energy would be available while planning to meet the long-term energy requirements of our Members.

Wabash Valley projects natural gas prices, based on the forward prices at the Henry Hub and Chicago City Gate delivery nodes, for resources with fuel costs indexed to natural gas prices. Holland Energy, Wabash River Unit 8 and the Vermillion Generation Station are dispatched against the Chicago City Gate natural gas prices. All of Wabash Valley's remaining natural gas resources are either natural gas-fired generating units or have energy costs that are otherwise indexed to Henry Hub natural gas prices.

Wabash Valley also projects coal prices, based on the spot market in the Illinois Basin, for resources with fuel costs that are either coal-fired or fuel costs that have a relationship to the fluctuation in coal prices. Gibson Unit 5 is Wabash Valley's sole owned coal-fired resource, but Wabash Valley has unit contingent purchase

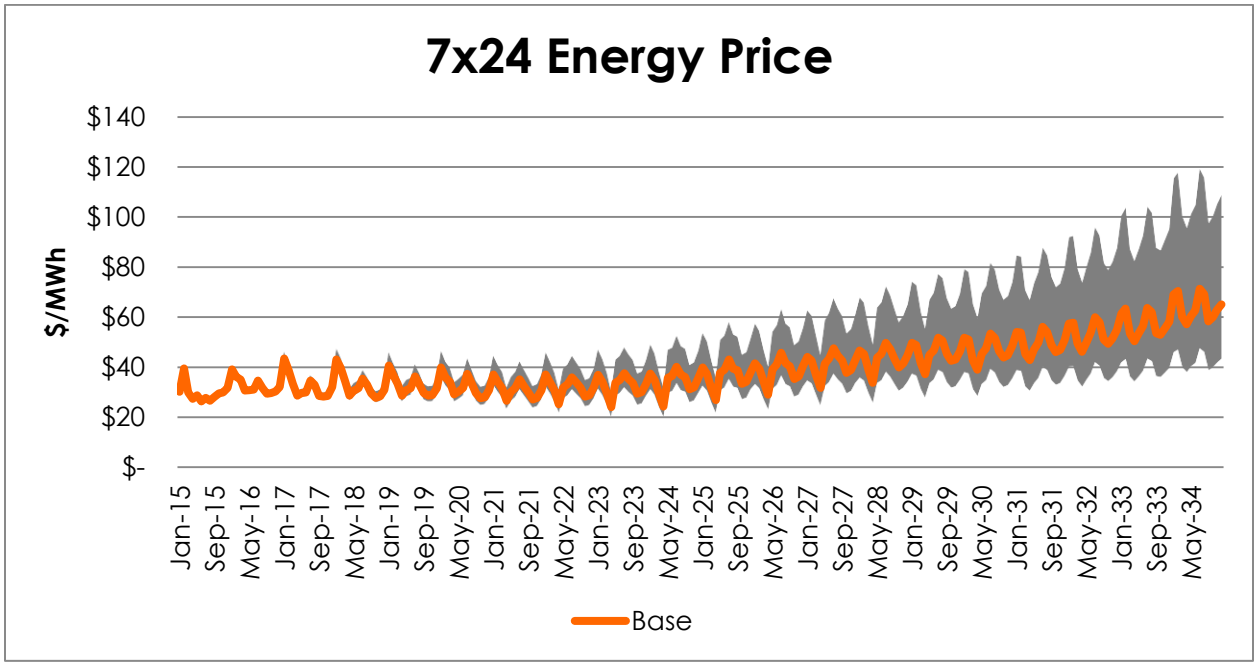
power agreements linked to two coal-fired units. Moreover, Wabash Valley has entered into several portfolio cost based purchase power agreements which have considerable coal generation embedded within the portfolio.

Recent history can attest to the widening volatility of energy, natural gas and coal markets. Long-range market price forecasts provided by ACES and other forecasting sources suggest a steady increase in energy market prices. Wabash Valley is active in the energy market both as a seller and buyer. Therefore, Wabash Valley considers it prudent to assess a scenario where market prices not only decrease from the current forecasted levels but also increase. Wabash Valley's Market Price stochastic variables are defined as follows:

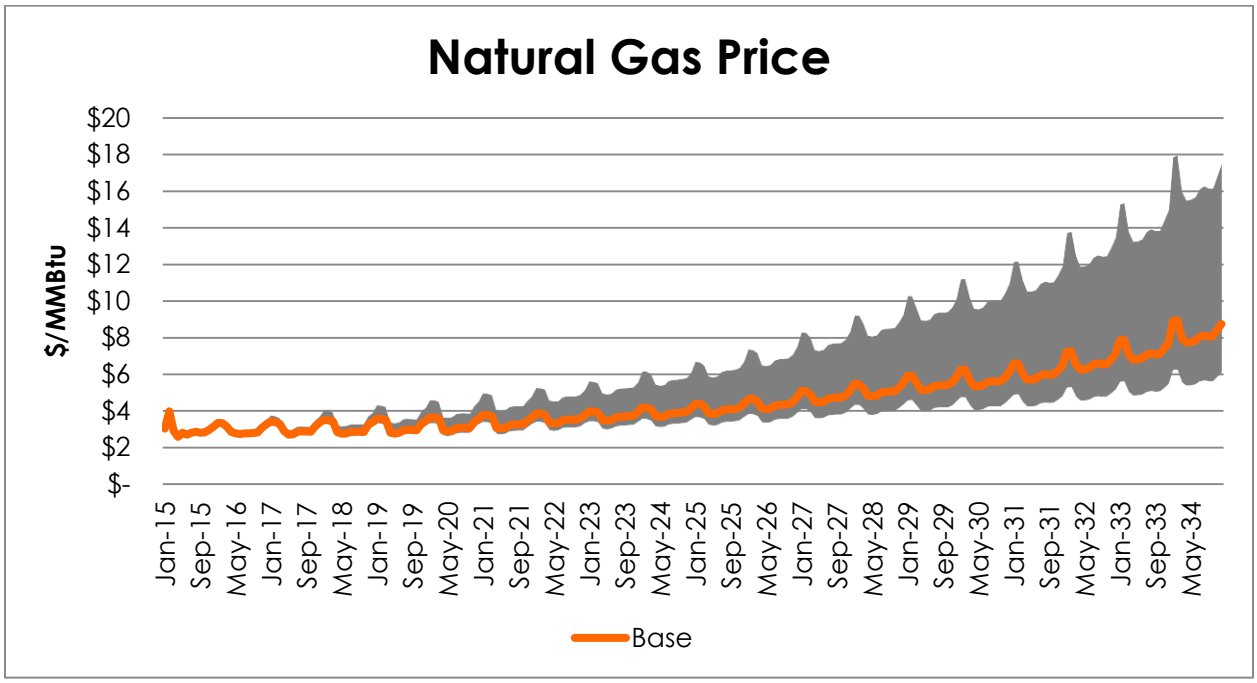
- Energy Prices: Used a range of 33% below base prices to 67% above base prices. We determined this range based on a review of the last 5 years forward price curves for the Indiana Hub obtained from ACES.
- Natural Gas: Used a range of 30% below base prices to 100% above base prices. We determined this range based on a review of the last 5 years forward price curves for the Henry Hub obtained from ACES.
- Coal Prices: Used a range of 33% below base prices to 67% above base prices. We determined this range based on a review of the last 5 years forward price curves for the Illinois Basin obtained from ACES.

We escalated the volatility of the stochastic variables from zero in 2015 to the minimum and maximum in 2034. The resulting variable profiles are reflected in Graph 5-8, Graph 5-9 and Graph 5-10.

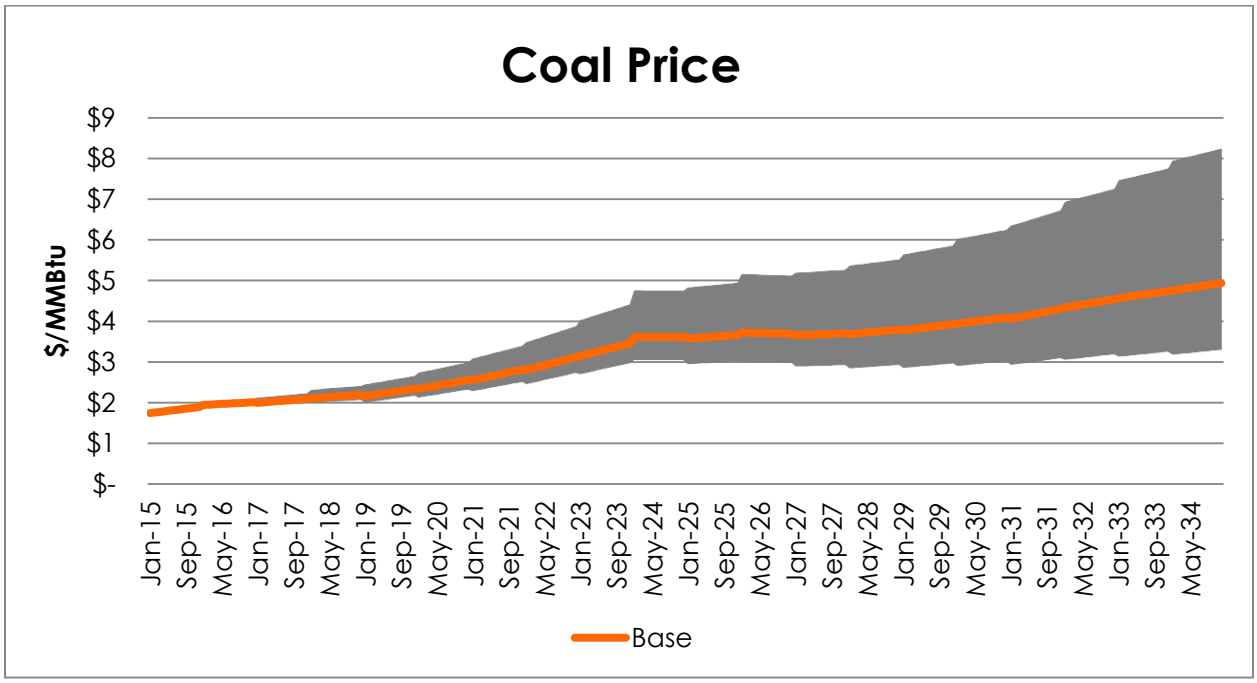
GRAPH 5-8 7x24 Energy Price



GRAPH 5-9 Natural Gas Price



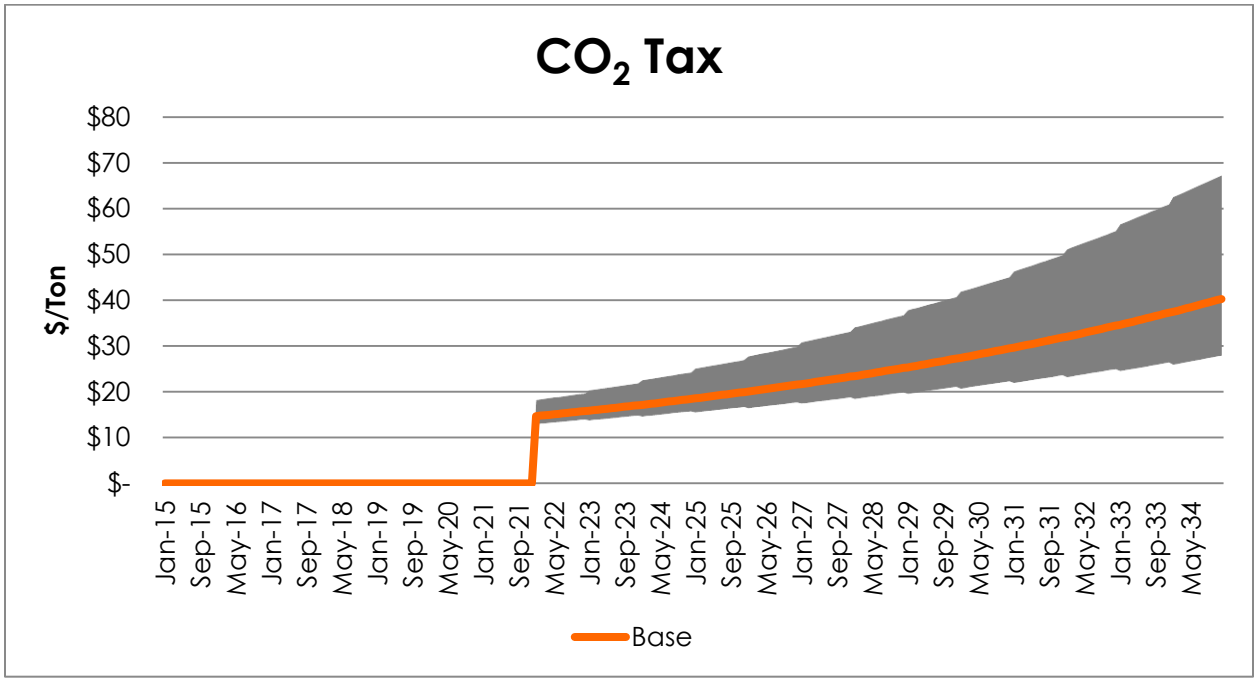
GRAPH 5-10 Coal Price



3. Carbon Tax

Wabash Valley obtained carbon tax projections and the resulting effect on energy and fuel prices from ACES. In defining the Carbon Tax stochastic variable, Wabash Valley used the same range parameters that we used in defining the energy prices variable (a range of 33% below base prices to 67% above base prices). It is important to note that we used a separate set of base and stochastic energy and fuel prices that assume carbon regulation impacts will take effect in 2022. The resulting variable profile is reflected in Graph 5-11.

GRAPH 5-11 CO_2 Tax



Scenario Results

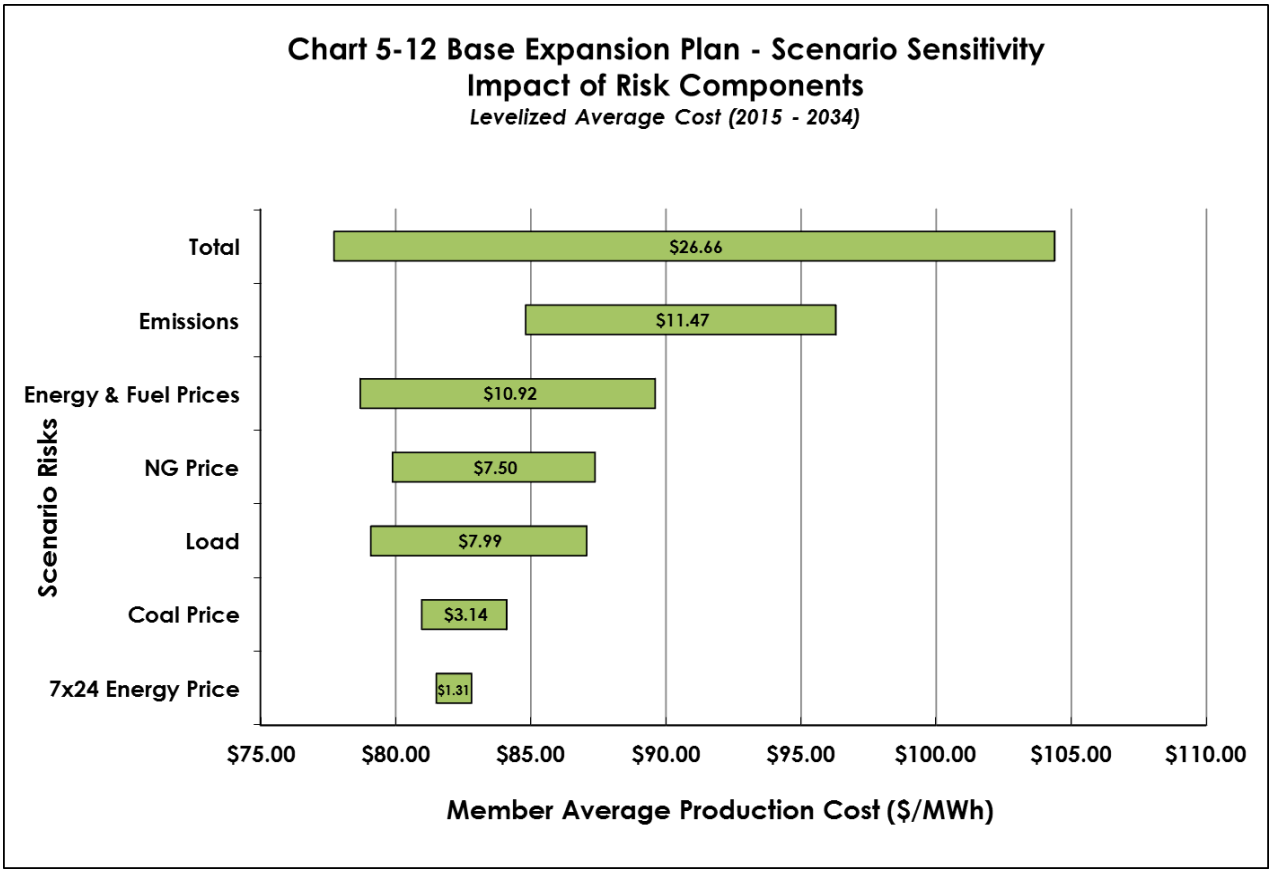
The following discussion provides a summary of the impact of the stochastic variables on our base expansion plan and our four alternate expansion plans. Please note that all of the costs reflected in the charts are 20 year levelized costs. Therefore, the impact of carbon appears to have nominal impact since the effect of carbon regulation does not start until 2022. For example, if we levelized the base case carbon impact over 13 years, the result is a $22.11/MWh spread instead of the $11.47/MWh shown in Chart 5-12.

1. Base Expansion Plan

We executed our base expansion plan against the stochastic variables defined earlier. Chart 5-12 shows the impact of the various risk components. The largest risk component is carbon emissions regulation. The electric utility industry has had concerns for a while about how additional environmental regulations, particularly surrounding carbon, might affect the cost of providing power to our customers. Additional clarification at both the federal and state levels is necessary before Wabash Valley can develop this analysis further.

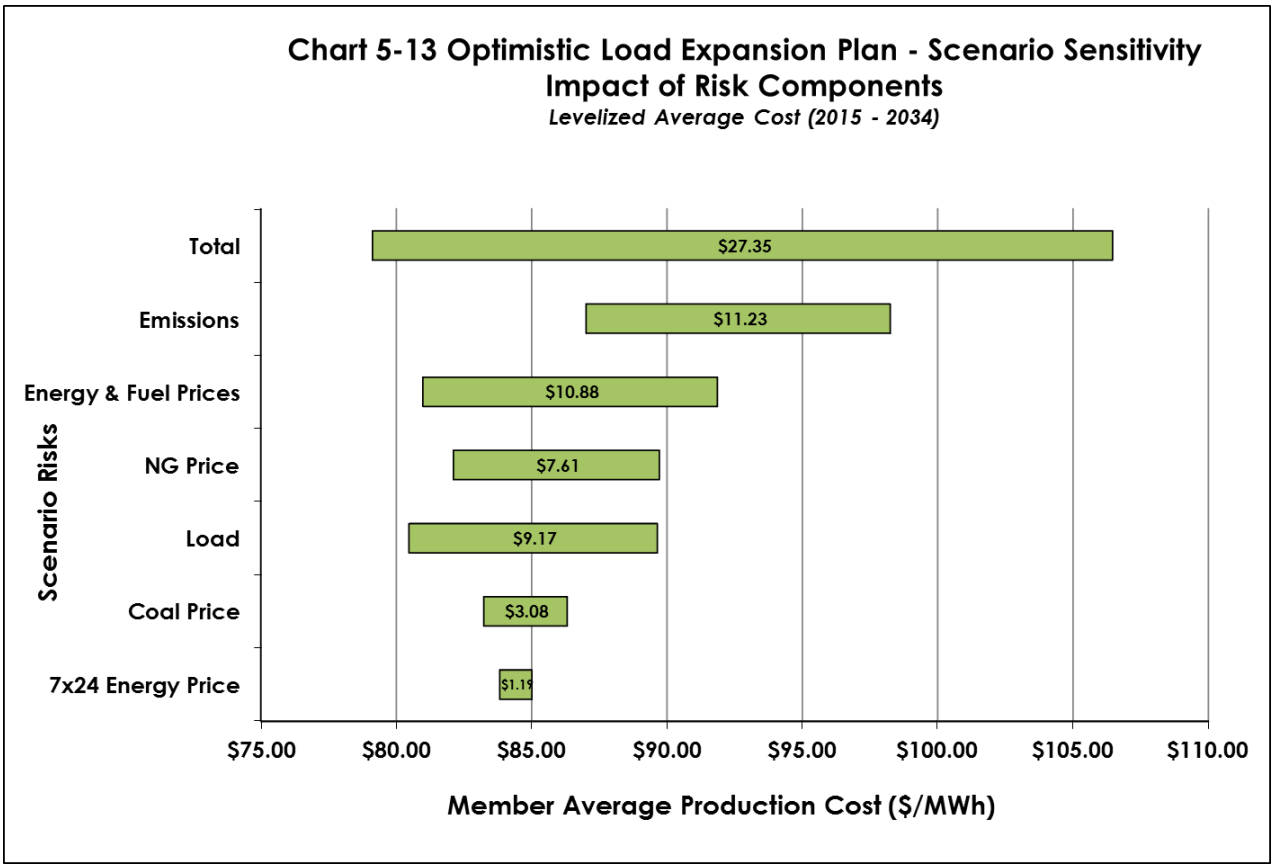
Market energy and fuel price volatility also has a large impact on levelized cost. We based our stochastic samples on five years of history. Over that time, the natural gas, coal and spot energy markets have experienced dramatic price changes. These market fluctuations combined with the predominance of new natural gas generation are major drivers of cost volatility.

Coal price is a small component of risk due to our limited ownership in coal-fired resources and the expiration of coal based power purchase agreements during the duration of our IRP.



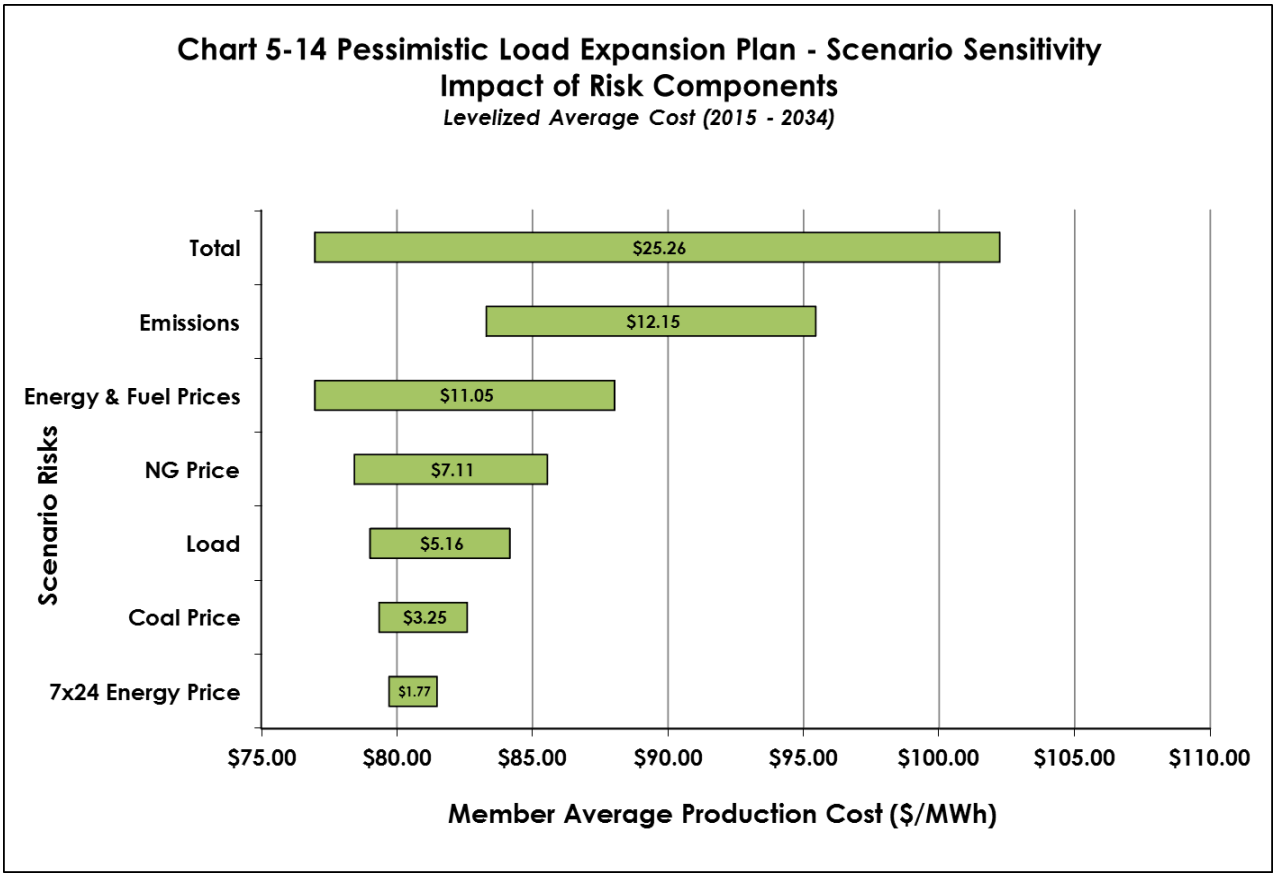
2. Optimistic Economy Expansion Plan

We executed our optimistic economy expansion plan against the stochastic variables defined earlier. Chart 5-13 shows the impact of the various risk components. The main difference between the optimistic economy expansion plan and the base expansion plan is the additional generation required to meet the greater load under the optimistic plan. Generally, the incremental generation is more costly than existing resources within Wabash Valley's power supply portfolio. This is contributing to the higher costs in the Optimistic Load Scenario as compared to the Base Case Scenario. In addition, it should be noted that costs in the Optimistic Load Scenario would have been less if we had permitted an outlet for excess generation via market sales. Since we are focused solely on the resources needed to serve our Member load, all model runs within this IRP disallow market sales.



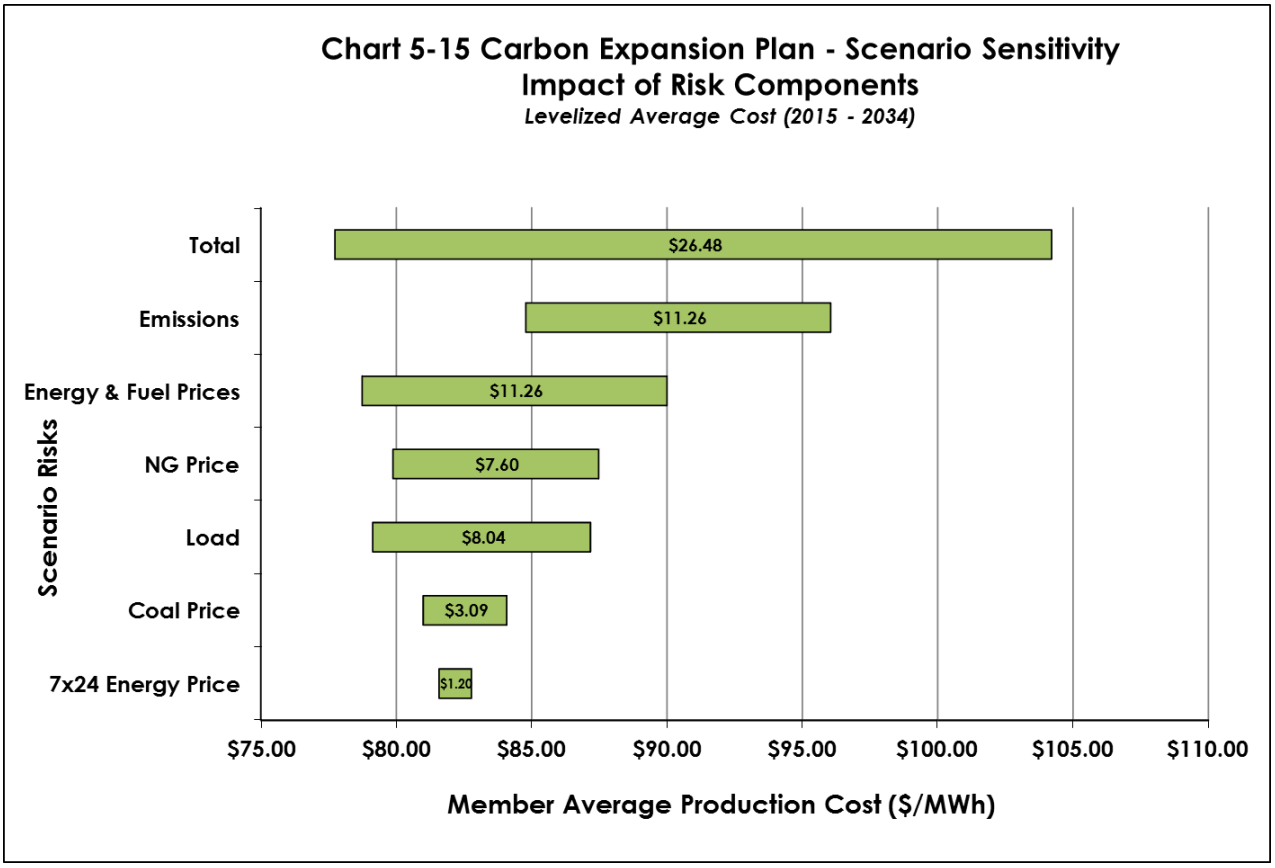
3. Pessimistic Economy Expansion Plan

We executed our pessimistic expansion plan against the stochastic variables defined earlier. Chart 5-14 shows the impact of the various risk components. The main difference between the pessimistic economy expansion plan and the base expansion plan is the reduced generation required to meet the lesser load under the pessimistic plan. The pessimistic portfolio performed well against base assumptions as needs were met through energy and capacity purchases while costs to construct were avoided. The risk associated with load is less under this scenario. This also contributed to the total cost of $25.26/MWh being lower than the $26.66/MWh in the in the Base Expansion Plan (Chart 5-12).



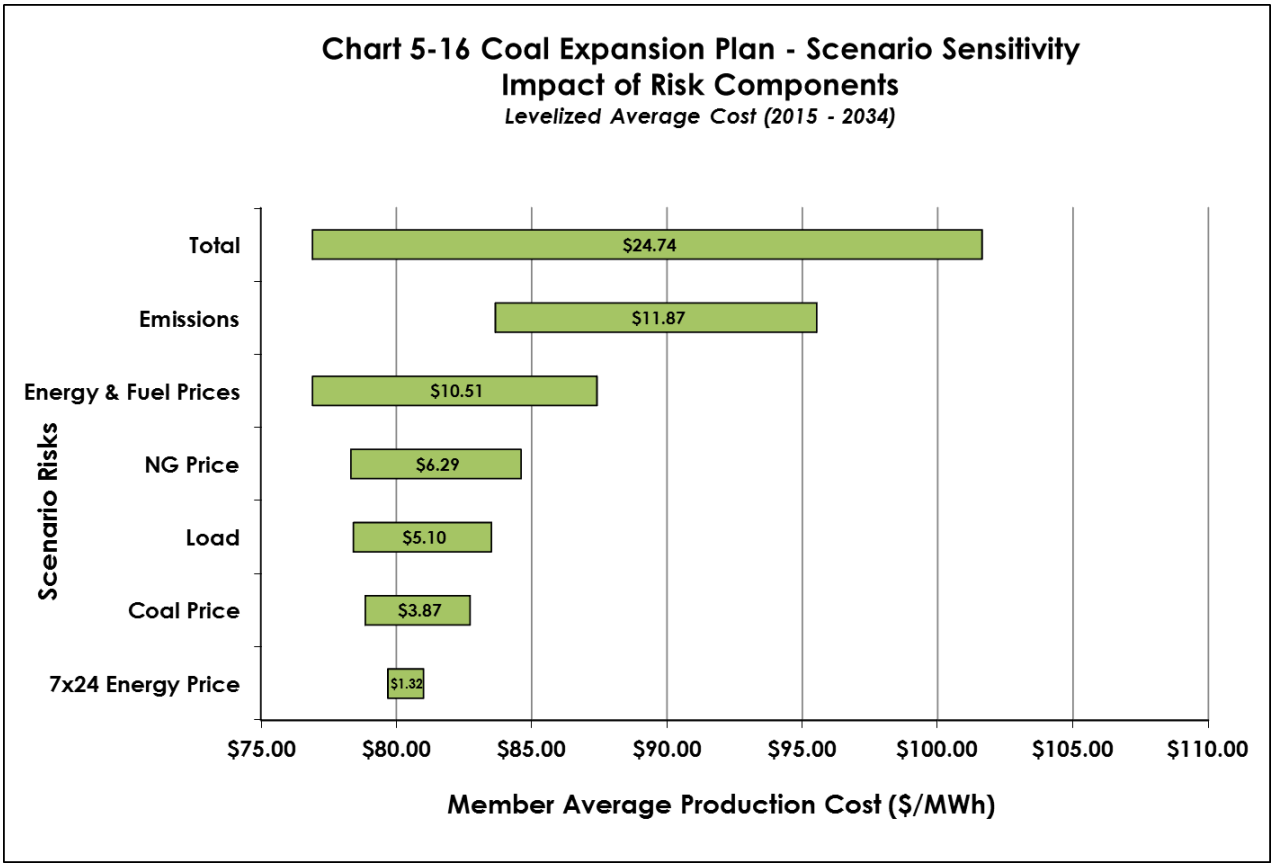
4. Carbon Emissions Regulation Expansion Plan

We executed our carbon regulation expansion plan against the stochastic variables defined earlier. Chart 5-15 shows the impact of the various risk components. The main difference between the carbon emissions regulation expansion plan and the base expansion plan is the greater build of baseload natural gas generation, which lessens this plan's exposure to coal while increasing its exposure to other fuel and spot market prices. The carbon regulation portfolio also differs from the base in its selection of more CC resources over CT.



5. Pulverized Coal Resource Addition Expansion Plan

We executed our coal resource addition expansion plan against the stochastic variables defined earlier. Chart 5-16 shows the impact of the various risk components. We created this expansion plan to determine the cost at which coal expansion becomes a viable option. At an installed capital cost of $1,100/kW, coal becomes an economic resource within our portfolio. Under a non-carbon regulation environment, this coal resource is beneficial to our portfolio. All risk measurements improved with the exception of emissions and coal price risk. Carbon exposure increases under this expansion plan; however, levelized average cost still remains lower than the other expansion plans due to the lower than market cost of the asset.



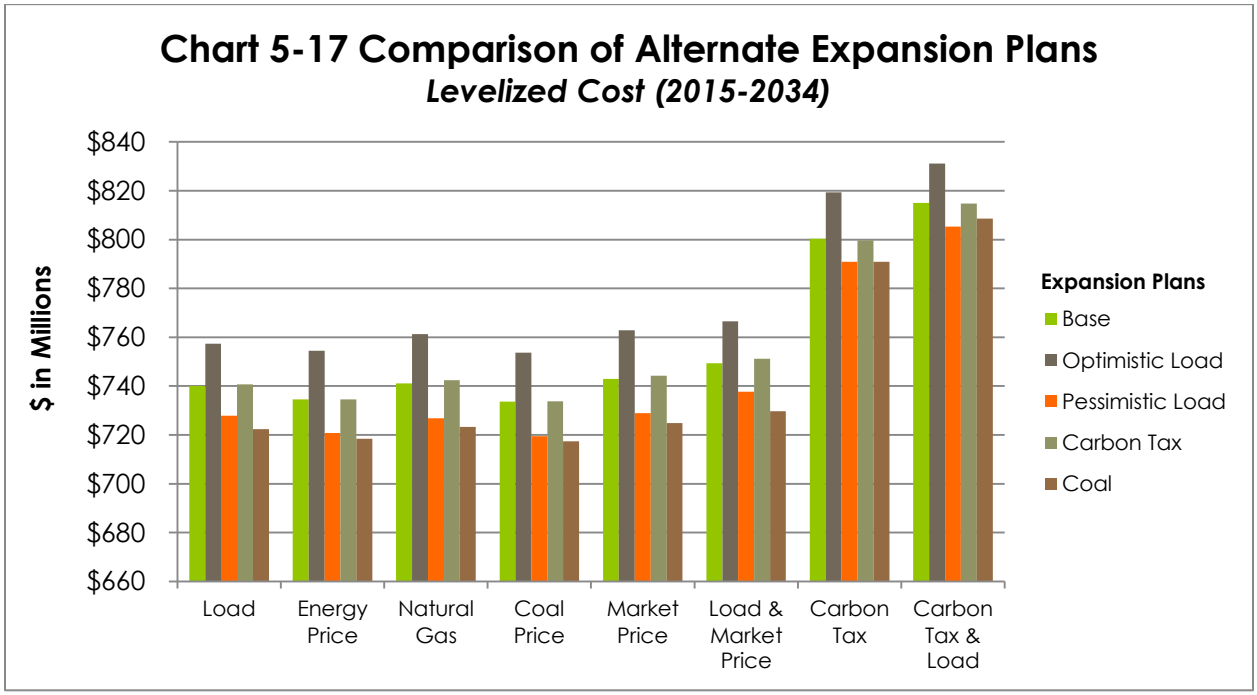
Conclusions

The objective of Wabash Valley's IRP is to develop a resource portfolio that minimizes the long-run cost of providing service to our Members while delivering that service at levels consistent with prudent utility practice and acceptable risk levels.

While Wabash Valley may consider sole ownership of a generation asset, it is more likely that we will participate in a joint ownership project or enter into a long-term power purchase agreement in order to diversify our portfolio while taking advantage of economies of scale. Because of this, the models in this IRP are designed to look at different fuel options along with energy efficiency and demand response alternatives.

As expected, natural gas resources were chosen as the primary capacity expansion alternative. However, during our IRP process, Wabash Valley had the opportunity to evaluate the purchase of a coal plant with a purchase price well below the EIA's cost assumptions. While this report does not reflect plant specifics of that purchase opportunity, a generic 100 MW coal resource fit well into our portfolio at $1,100/kW. Even in a carbon regulated environment, the fuel hedge the coal plant offers against a historically volatile energy and natural gas market led to lower levelized costs even while increasing carbon and overall risk. This reinforces the importance of considering and evaluating multiple resource types.

Chart 5-17 contains a comparison of 20 year mean levelized costs for the alternate expansion plans with the various stochastic parameters.



Short-term Action Plan

Wabash Valley has made substantial progress towards the activities outlined in our 2013 IRP short-term action plan.

- In 2013, Wabash Valley had 29 MW of peak load reduction enrolled in the PowerShift® program with a goal of reaching 47 MW by 2016. As of 2015, we have 44 MW enrolled in the PowerShift® program.
- In 2014, Wabash Valley purchased 4 MW of landfill gas power from the County Line Landfill project.
- In 2014, Wabash Valley invested in a 40 KW Hendricks Power Cooperative Solar project. Our Member, Hendricks Power Cooperative, retains the energy generated from the facility.
- In late 2014, Wabash Valley acquired the 3.2 MW Clinton landfill gas plant in Clinton, Illinois. After repair, the plant began commercial operation in early 2015.
- Wabash Valley had planned to purchase 10 MW of wind power from an Indiana wind project expected to commence commercial operation in the first quarter of 2015. That project did not develop as originally planned. However, another wind project is outlined in our next three year plan.
- Working with our joint owners, Wabash Valley has made specific capital expenditures on transmission plant to improve our investment position within the JTS.
- Wabash Valley has complied with the Mercury and Air Toxics Standards (MATS) and the Cross-State Air Pollution Rule (CSAPR).
- Wabash Valley's Members have increased participation in our EE programs as described in Section 2.

Major activities in the next three years include:

- Wabash Valley plans to retire the steam turbine at Wabash River Unit 1 and convert the combustion turbine at Wabash River Unit 8 in mid-2016. In December 2015, Wabash Valley made the required filings to notify regulatory authorities of our intent.
- Wabash Valley plans to install 6.4 MW of landfill gas fired internal combustion engines in mid-2016.
- Wabash Valley expects to take steps to further evaluate peaking, intermediate, and baseload resources of up to 350 MW to meet our expected requirements from 2016-2018. To that end, in January 2016, Wabash Valley petitioned the Indiana Utility Regulatory Commission (IURC) for an issuance of a Certificate of Public Convenience and Necessity to purchase and own an existing baseload coal resource totaling approximately 83 MW. We believe this acquisition will be an effective long term low cost hedge for our Members. However, we decided

not to include this 83 MW resource within this IRP since the necessary approvals to complete this transaction are ongoing at the time of this IRP filing.

- Wabash Valley also plans to install 3.2 MW of landfill gas fired internal combustion engines in 2018.
- Wabash Valley plans to purchase 25 MW of wind power from an Indiana wind project due to commence commercial operation in the first quarter of 2018.
- Wabash Valley will continue to coordinate five residential and six commercial/industrial EE programs and work to increase Member participation in these programs and/or newly developed programs to achieve the 14 MW of capacity savings by 2018 outlined in our base resource plan.
- Although our base resource plan does not propose adding DR resources in the 2016-2018 time period, Wabash Valley plans to expand its current demand response program in 2016 to meet or exceed the goal of reaching 47 MW enrolled in the PowerShift® program by 2016. Expansion in 2017 and 2018 may continue as long as it enhances Member and retail customer value.
- Wabash Valley will continually evaluate available projects that are expected to provide cost effective renewable[i] energy.
- To continually improve reliability, expenditures will be made in upgrades or additions to Wabash Valley's transmission system plus Wabash Valley will look to maintain its investment position within the JTS.
- Wabash Valley will manage its resources to meet its capacity and reliability requirements of MISO, PJM, and Reliability First.
- Wabash Valley will monitor developments surrounding the carbon emission pollution standards for new, modified, reconstructed and existing electric utility generating units and other environmental legislation. Wabash Valley expects to take the necessary steps to meet requirements and manage the cost impacts for the Members. These steps may include installing facilities at power stations in order to economically continue operation of Wabash Valley's existing generation facilities.
- Wabash Valley may seek alliances, partnerships and opportunities for joint operations with other electric utilities. These activities may include participation in new or existing power production facilities and combined system planning. Wabash Valley anticipates that these strategies have the potential to produce lower costs and mitigate risks.

[i] Wabash Valley supports renewable energy by owning landfill gas generation and purchasing the output from wind farms and biogas generators. Wabash Valley sells, separately, the environmental attributes associated with this generation to its members and third parties, and therefore does not claim the generation as renewable within our own supply portfolio.

Appendix

Appendix A

THIS FILING IS	
Item 1: ☐ An Initial (Original) Submission	OR ☒ Resubmission No. ____

Form 1 Approved
OMB No.1902-0021
(Expires 11/30/2016)
Form 1-F Approved
OMB No.1902-0029
(Expires 11/30/2016)
Form 3-Q Approved
OMB No.1902-0205
(Expires 11/30/2016)

FERC FINANCIAL REPORT
FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

Exact Legal Name of Respondent (Company)	Year/Period of Report
Wabash Valley Power Association, Inc.	End of 2014/Q4

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

GENERAL INFORMATION

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

Jeff A. Conrad - Chief Financial Officer
722 North High School Road
Indianapolis, IN 46214

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

Indiana, December 1963

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

None

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

Indiana - wholesale electric service
Illinois - wholesale electric service
Missouri - wholesale electric service

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

(1) ☐ Yes...Enter the date when such independent accountant was initially engaged:
(2) ☒ No

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

1. Report below the original cost of electric plant in service according to the prescribed accounts.
2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.
5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization		
3	(302) Franchises and Consents		
4	(303) Miscellaneous Intangible Plant	686,353	1,502,298
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	686,353	1,502,298
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	608,485	16,545
9	(311) Structures and Improvements	18,545,326	114,522
10	(312) Boiler Plant Equipment	157,682,764	2,622,527
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units	39,550,653	62,437
13	(315) Accessory Electric Equipment	7,903,949	39,545
14	(316) Misc. Power Plant Equipment	3,013,866	26,527
15	(317) Asset Retirement Costs for Steam Production	490,149	858
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	227,795,192	2,882,961
17	B. Nuclear Production Plant		
18	(320) Land and Land Rights		
19	(321) Structures and Improvements		
20	(322) Reactor Plant Equipment		
21	(323) Turbogenerator Units		
22	(324) Accessory Electric Equipment		
23	(325) Misc. Power Plant Equipment		
24	(326) Asset Retirement Costs for Nuclear Production		
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)		
26	C. Hydraulic Production Plant		
27	(330) Land and Land Rights		
28	(331) Structures and Improvements		
29	(332) Reservoirs, Dams, and Waterways		
30	(333) Water Wheels, Turbines, and Generators		
31	(334) Accessory Electric Equipment		
32	(335) Misc. Power PLant Equipment		
33	(336) Roads, Railroads, and Bridges		
34	(337) Asset Retirement Costs for Hydraulic Production		
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)		
36	D. Other Production Plant		
37	(340) Land and Land Rights	3,071,135	
38	(341) Structures and Improvements	25,893,810	464,828
39	(342) Fuel Holders, Products, and Accessories	32,697,477	
40	(343) Prime Movers	143,643,527	3,617,563
41	(344) Generators	159,350,044	
42	(345) Accessory Electric Equipment	38,405,880	2,069,279
43	(346) Misc. Power Plant Equipment	42,292,036	1,350,778
44	(347) Asset Retirement Costs for Other Production		
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	445,353,909	7,502,448
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	673,149,101	10,385,409

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
47	3. TRANSMISSION PLANT		
48	(350) Land and Land Rights	8,699,275	203,177
49	(352) Structures and Improvements	4,501,255	87,734
50	(353) Station Equipment	79,351,234	1,741,958
51	(354) Towers and Fixtures	2,821,685	
52	(355) Poles and Fixtures	41,218,987	3,338,712
53	(356) Overhead Conductors and Devices	23,927,410	1,050,905
54	(357) Underground Conduit		
55	(358) Underground Conductors and Devices		
56	(359) Roads and Trails		
57	(359.1) Asset Retirement Costs for Transmission Plant		
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	160,519,846	6,422,486
59	4. DISTRIBUTION PLANT		
60	(360) Land and Land Rights	1,804,929	74,263
61	(361) Structures and Improvements	3,600,580	1,318,154
62	(362) Station Equipment	39,150,745	3,561,028
63	(363) Storage Battery Equipment		
64	(364) Poles, Towers, and Fixtures	960,682	
65	(365) Overhead Conductors and Devices	1,600,276	
66	(366) Underground Conduit		
67	(367) Underground Conductors and Devices		
68	(368) Line Transformers		
69	(369) Services		
70	(370) Meters	756,380	6,475
71	(371) Installations on Customer Premises	6,416,140	1,088,616
72	(372) Leased Property on Customer Premises		
73	(373) Street Lighting and Signal Systems		
74	(374) Asset Retirement Costs for Distribution Plant		
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	54,289,732	6,048,536
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT		
77	(380) Land and Land Rights		
78	(381) Structures and Improvements		
79	(382) Computer Hardware		
80	(383) Computer Software		
81	(384) Communication Equipment		
82	(385) Miscellaneous Regional Transmission and Market Operation Plant		
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper		
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)		
85	6. GENERAL PLANT		
86	(389) Land and Land Rights	175,886	
87	(390) Structures and Improvements	3,809,085	
88	(391) Office Furniture and Equipment	15,114,059	284,902
89	(392) Transportation Equipment	672,016	28,575
90	(393) Stores Equipment		
91	(394) Tools, Shop and Garage Equipment		
92	(395) Laboratory Equipment		
93	(396) Power Operated Equipment		
94	(397) Communication Equipment	346,865	
95	(398) Miscellaneous Equipment	189,340	32,502
96	SUBTOTAL (Enter Total of lines 86 thru 95)	20,307,251	345,979
97	(399) Other Tangible Property		
98	(399.1) Asset Retirement Costs for General Plant		
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	20,307,251	345,979
100	TOTAL (Accounts 101 and 106)	908,952,283	24,704,708
101	(102) Electric Plant Purchased (See Instr. 8)		2,882,822
102	(Less) (102) Electric Plant Sold (See Instr. 8)		
103	(103) Experimental Plant Unclassified		
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	908,952,283	27,587,530

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.

8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.

9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
					1
					2
					3
			2,188,651		4
			2,188,651		5
					6
					7
			625,030		8
47,583		-77,610	18,534,655		9
197,736			160,107,555		10
					11
		-283,122	39,329,968		12
21,618			7,921,876		13
571			3,039,822		14
			491,007		15
267,508		-360,732	230,049,913		16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35
					36
			3,071,135		37
37,833		282,049	26,602,854		38
			32,697,477		39
491,129			146,769,961		40
		3,140,396	162,490,440		41
95,341			40,379,818		42
25,850		-178,893	43,438,071		43
					44
650,153		3,243,552	455,449,756		45
917,661		2,882,820	685,499,669		46

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
					47
		-34,675	8,867,777		48
1,188			4,587,801		49
4,863,809		327,818	76,557,201		50
49,087			2,772,598		51
105,752		-172,010	44,279,937		52
72,032		-89,097	24,817,186		53
					54
					55
					56
					57
5,091,868		32,036	161,882,500		58
					59
			1,879,192		60
		-3,353,727	1,565,007		61
3,348,418		3,012,060	42,375,415		62
					63
			960,682		64
			1,600,276		65
					66
					67
					68
					69
			762,855		70
			7,504,756		71
					72
					73
					74
3,348,418		-341,667	56,648,183		75
					76
					77
					78
					79
					80
					81
					82
					83
					84
					85
			175,886		86
			3,809,085		87
5,660,475			9,738,486		88
262,537			438,054		89
					90
					91
					92
					93
			346,865		94
			221,842		95
5,923,012			14,730,218		96
					97
					98
5,923,012			14,730,218		99
15,280,959		2,573,189	920,949,221		100
	-1,487,825	-1,394,997			101
309,630	51,157	258,473			102
					103
14,971,329	-1,538,982	919,719	920,949,221		104

Name of Respondent	This Report Is	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

MATERIALS AND SUPPLIES

1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.
2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)	5,823,758	5,864,549	Electric
2	Fuel Stock Expenses Undistributed (Account 152)			
3	Residuals and Extracted Products (Account 153)			
4	Plant Materials and Operating Supplies (Account 154)	19,215,047	13,257,852	
5	Assigned to - Construction (Estimated)			
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)			
8	Transmission Plant (Estimated)			
9	Distribution Plant (Estimated)			
10	Regional Transmission and Market Operation Plant (Estimated)			
11	Assigned to - Other (provide details in footnote)			
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)			
13	Merchandise (Account 155)			
14	Other Materials and Supplies (Account 156)			
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
16	Stores Expense Undistributed (Account 163)	23,266	82,003	
17				
18				
19				
20	TOTAL Materials and Supplies (Per Balance Sheet)	25,062,071	19,204,404	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.

Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		2015	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	9,811.40	4,994	4,554.00	
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)	4,554.00			
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:		6,696		
9					
10					
11					
12					
13					
14					
15	Total		6,696		
16					
17	Relinquished During Year:				
18	Charges to Account 509	3,409.80	2,976		
19	Other:				
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year	10,955.60	8,714	4,554.00	
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year	66.00		66.00	
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales	66.00			
40	Balance-End of Year			66.00	
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)		30		
45	Gains				
46	Losses				

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2016		2017		Future Years		Totals		Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	No.
4,554.00		4,554.00		109,296.00		132,769.40	4,994	1
								2
								3
						4,554.00		4
								5
								6
								7
							6,696	8
								9
								10
								11
								12
								13
								14
							6,696	15
								16
								17
						3,409.80	2,976	18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
4,554.00		4,554.00		109,296.00		133,913.60	8,714	29
								30
								31
								32
								33
								34
								35
66.00		66.00		2,966.00		3,230.00		36
								37
								38
				70.00		136.00		39
66.00		66.00		2,896.00		3,094.00		40
								41
								42
								43
					3		33	44
								45
								46

11

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.

Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		2015	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	8,039.60			
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)				
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509	1,614.00			
19	Other:				
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year	6,425.60			
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year				
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)				
45	Gains				
46	Losses				

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2016		2017		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
						8,039.60		1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
						1,614.00		18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
						6,425.60		29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
								42
								43
								44
								45
								46

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classifi-cation (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Boone REMC	RQ	FERC No.5	60	62	61
2	Northeastern REMC	RQ	FERC # 27&4	289	266	201
3	Wabash County REMC	RQ	FERC No.24	32	33	33
4	Marshall County REMC	RQ	FERC No.15	19	19	19
5	Warren County REMC	RQ	FERC No. 25	17	19	17
6	Carroll White REMC	RQ	FERC No. 6	61	65	64
7	EnerStar Power Corp	RQ	FERC No. 29	15	16	15
8	Fulton County REMC	RQ	FERC No. 8	18	19	18
9	NineStar Connect	RQ	FERC No. 9	50	52	51
10	Hendricks Power Cooperative	RQ	FERC No. 10	135	140	137
11	Jasper County REMC	RQ	FERC No. 11	37	38	37
12	Jay County REMC	RQ	FERC No. 30	28	29	28
13	Corn Belt Energy	RQ	FERC No. 28	111	124	120
14	Paulding Putnam Elect Coop	RQ	FERC No. 20	15	16	15
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Actual Demand (MW)	
					Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	MJM Electric Cooperative	RQ	FERC No. 31	26	27	25
2	LaGrange County REMC	RQ	FERC No. 14	17	18	18
3	Parke County REMC	RQ	FERC No. 19	36	38	37
4	Miami-Cass REMC	RQ	FERC No. 16	23	29	29
5	Steuben County REMC	RQ	FERC No. 21	30	31	31
6	Tipmont REMC	RQ	FERC No. 22	91	92	92
7	Citizens Electric Corporation	RQ	FERC Tariff 2	243	242	215
8	Noble REMC	RQ	FERC No. 18	38	44	43
9	Kankakee Valley REMC	RQ	FERC No. 12	54	56	53
10	Kosciusko REMC	RQ	FERC No. 13	73	74	74
11	Newton County REMC	RQ	FERC No. 17	7	8	7
12	United REMC	RQ	FERC No. 23	70	71	69
13	Midwest Energy Cooperative	RQ	FERC No. 7/32			
14	J Aron	SF	FERC Tariff 2			
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
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RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Accrued Revenues for 2014	RQ	Various			
2	Northern Indiana Public Svc Co (Talma)	SF	FERC Tariff 2			
3	Midcontinent Independent System Operato	SF	FERC Tariff 2			
4	PJM Interconnection	SF	FERC Tarriff 2			
5	Wolverine Power Supply Cooperative, Inc	LF	FERC Tariff 2			
6	NextEra Energy Marketing, LLC	SF	FERC Tariff 2			
7						
8						
9						
10						
11						
12						
13						
14						
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.
AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)
5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)
demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401,iine 24.
10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total ($) (h+i+j) (k)	Line No.
	Demand Charges ($) (h)	Energy Charges ($) (i)	Other Charges ($) (j)		
350,898	10,376,186	17,362,447		27,738,633	1
1,552,059	19,508,924	71,426,053		90,934,977	2
220,248	5,331,483	10,747,206		16,078,689	3
108,482	3,233,977	5,367,472		8,601,449	4
105,162	2,890,232	5,208,138		8,098,370	5
383,924	10,540,527	18,849,716		29,390,243	6
93,475	2,500,145	4,624,388		7,124,533	7
106,169	2,869,113	5,246,071		8,115,184	8
271,317	8,627,127	13,438,400		22,065,527	9
780,008	23,171,308	38,625,429		61,796,737	10
231,778	6,286,905	11,560,118		17,847,023	11
192,839	4,712,212	9,394,758		14,106,970	12
678,337	17,796,679	33,431,571		51,228,250	13
94,622	2,429,132	4,681,953		7,111,085	14
9,629,270	225,937,017	459,446,087	0	685,383,104	
2,868,877	0	126,855,828	0	126,855,828	
12,498,147	**225,937,017**	**586,301,915**	**0**	**812,238,932**	

SALES FOR RESALE (Account 447) (Continued)

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.
AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)
5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)
demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401,iine 24.
10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total ($) (h+i+j) (k)	Line No.
	Demand Charges ($) (h)	Energy Charges ($) (i)	Other Charges ($) (j)		
145,938	4,193,566	7,224,210		11,417,776	1
104,639	2,454,783	5,170,124		7,624,907	2
209,977	5,943,012	10,378,158		16,321,170	3
141,559	3,869,325	6,987,932		10,857,257	4
192,942	5,171,736	9,553,553		14,725,289	5
538,823	15,049,687	26,535,535		41,585,222	6
1,640,604	28,343,949	71,288,189		99,632,138	7
231,052	6,210,782	11,432,546		17,643,328	8
300,618	9,016,988	14,889,914		23,906,902	9
469,470	12,823,433	23,045,635		35,869,068	10
47,272	1,215,443	2,337,157		3,552,600	11
437,058	11,370,363	21,390,968		32,761,331	12
		1,254,377		1,254,377	13
3,720		116,622		116,622	14
9,629,270	225,937,017	459,446,087	0	685,383,104	
2,868,877	0	126,855,828	0	126,855,828	
12,498,147	**225,937,017**	**586,301,915**	**0**	**812,238,932**	

SALES FOR RESALE (Account 447) (Continued)

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.
AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)
5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)
demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401,iine 24.
10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total ($) (h+i+j) (k)	Line No.
	Demand Charges ($) (h)	Energy Charges ($) (i)	Other Charges ($) (j)		
		-2,005,931		-2,005,931	1
		64,384		64,384	2
1,385,246		53,711,899		53,711,899	3
54,634		2,583,809		2,583,809	4
549,277		41,753,214		41,753,214	5
876,000		28,625,900		28,625,900	6
					7
					8
					9
					10
					11
					12
					13
					14
9,629,270	225,937,017	459,446,087	0	685,383,104	
2,868,877	0	126,855,828	0	126,855,828	
12,498,147	**225,937,017**	**586,301,915**	**0**	**812,238,932**	

FOOTNOTE DATA

Schedule Page: 310.2 Line No.: 3 Column: a

Col. C = FERC Rate Schedule No.1

Schedule Page: 310.2 Line No.: 4 Column: a

Col. C = FERC Rate Schedule No.1

Name of Respondent	This Report Is:	Date of Report (Mo. Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering	1,318,979	1,624,248
5	(501) Fuel	29,162,262	24,499,497
6	(502) Steam Expenses	4,342,524	4,890,102
7	(503) Steam from Other Sources		
8	(Less) (504) Steam Transferred-Cr.		
9	(505) Electric Expenses	256,529	373,261
10	(506) Miscellaneous Steam Power Expenses	2,614,532	3,731,674
11	(507) Rents	446,501	258,416
12	(509) Allowances	2,977	
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	38,144,304	35,377,198
14	Maintenance		
15	(510) Maintenance Supervision and Engineering	363,412	402,210
16	(511) Maintenance of Structures	646,590	594,130
17	(512) Maintenance of Boiler Plant	1,976,966	3,650,759
18	(513) Maintenance of Electric Plant	400,096	912,078
19	(514) Maintenance of Miscellaneous Steam Plant	575,937	796,153
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	3,963,001	6,355,330
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)	42,107,305	41,732,528
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering		
25	(518) Fuel		
26	(519) Coolants and Water		
27	(520) Steam Expenses		
28	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)		
34	Maintenance		
35	(528) Maintenance Supervision and Engineering		
36	(529) Maintenance of Structures		
37	(530) Maintenance of Reactor Plant Equipment		
38	(531) Maintenance of Electric Plant		
39	(532) Maintenance of Miscellaneous Nuclear Plant		
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)		
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)		
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering		
45	(536) Water for Power		
46	(537) Hydraulic Expenses		
47	(538) Electric Expenses		
48	(539) Miscellaneous Hydraulic Power Generation Expenses		
49	(540) Rents		
50	TOTAL Operation (Enter Total of Lines 44 thru 49)		
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Mainentance Supervision and Engineering		
54	(542) Maintenance of Structures		
55	(543) Maintenance of Reservoirs, Dams, and Waterways		
56	(544) Maintenance of Electric Plant		
57	(545) Maintenance of Miscellaneous Hydraulic Plant		
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)		
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	2,499,901	2,520,130
63	(547) Fuel	58,151,593	66,378,557
64	(548) Generation Expenses	3,933,676	4,331,864
65	(549) Miscellaneous Other Power Generation Expenses	9,535,439	8,907,513
66	(550) Rents	130,538	152,413
67	TOTAL Operation (Enter Total of lines 62 thru 66)	74,251,147	82,290,477
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	391,337	287,259
70	(552) Maintenance of Structures	1,514,193	1,399,541
71	(553) Maintenance of Generating and Electric Plant	5,242,921	5,241,077
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	633,177	720,649
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)	7,781,628	7,648,526
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	82,032,775	89,939,003
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	528,456,744	435,471,364
77	(556) System Control and Load Dispatching	989,715	1,088,388
78	(557) Other Expenses	5,955,847	6,087,770
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	535,402,306	442,647,522
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	659,542,386	574,319,053
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering	1,913,268	3,525,936
84			
85	(561.1) Load Dispatch-Reliability	491,611	341,488
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	1,221	
87	(561.3) Load Dispatch-Transmission Service and Scheduling		
88	(561.4) Scheduling, System Control and Dispatch Services	440,376	592,240
89	(561.5) Reliability, Planning and Standards Development		
90	(561.6) Transmission Service Studies		
91	(561.7) Generation Interconnection Studies		
92	(561.8) Reliability, Planning and Standards Development Services		
93	(562) Station Expenses	1,326,305	1,497,397
94	(563) Overhead Lines Expenses	527,592	630,104
95	(564) Underground Lines Expenses		
96	(565) Transmission of Electricity by Others	50,847,879	51,910,236
97	(566) Miscellaneous Transmission Expenses	297,759	151,192
98	(567) Rents	2,316,000	2,303,000
99	TOTAL Operation (Enter Total of lines 83 thru 98)	58,162,011	60,951,593
100	Maintenance		
101	(568) Maintenance Supervision and Engineering		
102	(569) Maintenance of Structures	128,000	139,000
103	(569.1) Maintenance of Computer Hardware		
104	(569.2) Maintenance of Computer Software		
105	(569.3) Maintenance of Communication Equipment		
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant		
107	(570) Maintenance of Station Equipment	952,788	737,081
108	(571) Maintenance of Overhead Lines	1,227,594	275,092
109	(572) Maintenance of Underground Lines	15,000	15,000
110	(573) Maintenance of Miscellaneous Transmission Plant		
111	TOTAL Maintenance (Total of lines 101 thru 110)	2,323,382	1,166,173
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	60,485,393	62,117,766

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
113	3. REGIONAL MARKET EXPENSES		
114	Operation		
115	(575.1) Operation Supervision		
116	(575.2) Day-Ahead and Real-Time Market Facilitation		
117	(575.3) Transmission Rights Market Facilitation		
118	(575.4) Capacity Market Facilitation		
119	(575.5) Ancillary Services Market Facilitation		
120	(575.6) Market Monitoring and Compliance		
121	(575.7) Market Facilitation, Monitoring and Compliance Services		
122	(575.8) Rents		
123	Total Operation (Lines 115 thru 122)		
124	Maintenance		
125	(576.1) Maintenance of Structures and Improvements		
126	(576.2) Maintenance of Computer Hardware		
127	(576.3) Maintenance of Computer Software		
128	(576.4) Maintenance of Communication Equipment		
129	(576.5) Maintenance of Miscellaneous Market Operation Plant		
130	Total Maintenance (Lines 125 thru 129)		
131	TOTAL Regional Transmission and Market Op Expns (Total 123 and 130)		
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	368,458	313,750
135	(581) Load Dispatching		
136	(582) Station Expenses	782,140	874,183
137	(583) Overhead Line Expenses	12,000	5,000
138	(584) Underground Line Expenses		
139	(585) Street Lighting and Signal System Expenses		
140	(586) Meter Expenses	319,249	250,355
141	(587) Customer Installations Expenses		
142	(588) Miscellaneous Expenses	578	676
143	(589) Rents		
144	TOTAL Operation (Enter Total of lines 134 thru 143)	1,482,425	1,443,964
145	Maintenance		
146	(590) Maintenance Supervision and Engineering		
147	(591) Maintenance of Structures	21,000	14,000
148	(592) Maintenance of Station Equipment	357,535	389,043
149	(593) Maintenance of Overhead Lines	-23,000	42,000
150	(594) Maintenance of Underground Lines		
151	(595) Maintenance of Line Transformers		
152	(596) Maintenance of Street Lighting and Signal Systems		
153	(597) Maintenance of Meters	418,702	414,818
154	(598) Maintenance of Miscellaneous Distribution Plant		
155	TOTAL Maintenance (Total of lines 146 thru 154)	774,237	859,861
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	2,256,662	2,303,825
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision		
160	(902) Meter Reading Expenses		
161	(903) Customer Records and Collection Expenses		
162	(904) Uncollectible Accounts		
163	(905) Miscellaneous Customer Accounts Expenses		
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses		
169	(909) Informational and Instructional Expenses		
170	(910) Miscellaneous Customer Service and Informational Expenses		
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)		
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses	296,379	337,697
176	(913) Advertising Expenses		
177	(916) Miscellaneous Sales Expenses	91,088	38,741
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	387,467	376,438
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	4,598,978	4,844,374
182	(921) Office Supplies and Expenses	1,516,072	1,391,351
183	(Less) (922) Administrative Expenses Transferred-Credit	251,412	251,412
184	(923) Outside Services Employed	2,885,047	1,821,382
185	(924) Property Insurance	112,009	111,885
186	(925) Injuries and Damages	333,943	336,380
187	(926) Employee Pensions and Benefits	2,231,921	1,935,605
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	12,162	
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses		
192	(930.2) Miscellaneous General Expenses	1,641,568	1,648,720
193	(931) Rents	98,685	99,068
194	TOTAL Operation (Enter Total of lines 181 thru 193)	13,178,973	11,937,353
195	Maintenance		
196	(935) Maintenance of General Plant	227,601	234,550
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	13,406,574	12,171,903
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	736,078,482	651,288,985

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

PURCHASED POWER (Account 555)
(Including power exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.

SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	American Electric Power Service Corp.	OS	contract			
2	Bos Dairy, LLC	OS	non-jurisdictional			
3	BP Amoco	OS	contract			
4	Citigroup Energy	OS	contract			
5	Citizens Electric Corporation	OS	contract			
6	Corn Belt Energy Corporation	OS	non-jurisdictional			
7	Duke Energy Indiana	OS	contract			
8	Exelon Generation Company LLC	OS	non-jurisdictional			
9	Fair Oaks Dairy Farm	OS	non-jurisdictional			
10	Girtz Industries, Inc.	OS	non-jurisdictional			
11	Hendricks Power Cooperative	OS	non-jurisdictional			
12	Herrema Dairy, LLC	OS	non-jurisdictional			
13	Hidden View Dairy, LLC	OS	non-jurisdictional			
14	Hoosier Energy Rural Electric Coop.	OS	non-jurisdictional			
	Total					

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

PURCHASED POWER (Account 555)
(Including power exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.

SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	J. Aron & Company	OS	See footnote			
2	Jack C Hall	OS	non-jurisdictional			
3	Macquarie Energy	OS	non-jurisdictional			
4	Nancy L. Mahoney	OS	non-jurisdictional			
5	National Renewables Co	OS	non-jurisdictional			
6	Nextera Energy Power Corp	OS	non-jurisdictional			
7	Story Wind, LLC	OS	non-jurisdictional			
8	North Carolina EMC	OS	non-jurisdictional			
9	Pioneer Trail Wind Farm LLC	OS	non-jurisdictional			
10	Power South Energy	OS	non-jursidictional			
11	T&M Limited Partner	OS	non-jurisdictional			
12	Tippecanoe Valley School Corp	OS	non-jurisdictional			
13	Zimmerman Energy	OS	non-jurisdictional			
14	Midcontinent Independent System Operat	OS	contract			
	Total					

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

PURCHASED POWER (Account 555)
(Including power exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.

SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	PJM Interconnection	OS	contract			
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
	Total					

PURCHASED POWER(Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges ($) (j)	Energy Charges ($) (k)	Other Charges ($) (l)	Total (j+k+l) of Settlement ($) (m)	
1,231,417			45,879,232	29,387,235		75,266,467	1
				33,061		33,061	2
146,400				4,859,016		4,859,016	3
				9,013		9,013	4
			2,712,000			2,712,000	5
			51,481			51,481	6
1,832,042			65,285,142	72,134,052		137,419,194	7
23,337				862,214		862,214	8
				2,563		2,563	9
				25		25	10
				34,947		34,947	11
				19,886		19,886	12
				43,838		43,838	13
1,724,728			60,540,696	47,243,904		107,784,600	14
10,074,880			174,468,551	353,988,193		528,456,744	

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges ($) (j)	Energy Charges ($) (k)	Other Charges ($) (l)	Total (j+k+l) of Settlement ($) (m)	
1,080,000				42,549,000		42,549,000	1
				20		20	2
438,000				13,243,780		13,243,780	3
				80		80	4
				3,506		3,506	5
548,400				18,946,536		18,946,536	6
71,004				3,807,408		3,807,408	7
				552,324		552,324	8
29,810				1,254,301		1,254,301	9
				1,041,258		1,041,258	10
				603,861		603,861	11
				17,851		17,851	12
2,450				121,770		121,770	13
1,334,893				49,359,924		49,359,924	14
10,074,880			174,468,551	353,988,193		528,456,744	

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges ($) (j)	Energy Charges ($) (k)	Other Charges ($) (l)	Total (j+k+l) of Settlement ($) (m)	
1,612,399				67,856,820		67,856,820	1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
10,074,880			174,468,551	353,988,193		528,456,744	

FOOTNOTE DATA

Schedule Page: 326.1 Line No.: 1 Column: c

Col. C = FERC Rate Schedule No.1

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1)
(Including transactions referred to as 'wheeling')

1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)
4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)
1	Duke Energy Indiana, Inc.	Various	Various	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
	TOTAL			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)(Continued)
(Including transactions reffered to as 'wheeling')

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.
6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.
7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.
8. Report in column (i) and (j) the total megawatthours received and delivered.

FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Subsatation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		Line No.
				MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
			0	0	0	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)
(Including transactions reffered to as 'wheeling')

9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively.
11. Footnote entries and provide explanations following all required data.

REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS

Demand Charges ($) (k)	Energy Charges ($) (l)	(Other Charges) ($) (m)	Total Revenues ($) (k+l+m) (n)	Line No.
		2,532,000	2,532,000	1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
0	0	2,532,000	2,532,000	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)
(Including transactions referred to as "wheeling")

1. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.
2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.
3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to- Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.
4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.
5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
6. Enter "TOTAL" in column (a) as the last line.
7. Footnote entries and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Magawatt-hours Received (c)	Magawatt-hours Delivered (d)	Demand Charges ($) (e)	Energy Charges ($) (f)	Other Charges ($) (g)	Total Cost of Transmission ($) (h)
1	Ameren Illinois	FNS	935,812	926,354	1,893,085			1,893,085
2	Ameren Missouri	FNS	1,657,365	1,640,615	4,031,786			4,031,786
3	CornBelt Energy Corp.	OS			159,330			159,330
4	Duke Energy	OS			126,290			126,290
5	Fulton County REMC	LFP	75,390	75,390	5,894			5,894
6	Logansport Municipal	SFP			32,400			32,400
7	Midcontinent Ind Sys Op	FNS	56,609	56,609	11,841,570			11,841,570
8	North IN Public Svc Co	OS	1,732,550	1,705,181	11,039,726			11,039,726
9	PJM Interconnection	FNS	2,994,119	2,895,302	21,633,371			21,633,371
10	Prairie Power	OS			84,376			84,376
11	Town of Plainfield	SFP			51			51
12								
13								
14								
15								
16								
	TOTAL		7,452,045	7,299,651	50,847,879			50,847,879

FOOTNOTE DATA

Schedule Page: 332 Line No.: 1 Column: a

Invoiced megawatt-hour data is not always provided by transmission service suppliers.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

MONTHLY TRANSMISSION SYSTEM PEAK LOAD

(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
(2) Report on Column (b) by month the transmission system's peak load.
(3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
(4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

NAME OF SYSTEM:

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
1	January	643	6	1900						
2	February	606	11	800						
3	March	532	3	800						
4	Total for Quarter 1									
5	April	405	16	700						
6	May	440	27	1600						
7	June	524	17	1600						
8	Total for Quarter 2									
9	July	518	22	1600						
10	August	560	25	1600						
11	September	557	5	1600						
12	Total for Quarter 3									
13	October	371	2	2000						
14	November	524	18	800						
15	December	448	17	2000						
16	Total for Quarter 4									
17	Total Year to Date/Year									

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

MONTHLY ISO/RTO TRANSMISSION SYSTEM PEAK LOAD

(1) Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
(2) Report on Column (b) by month the transmission system's peak load.
(3) Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
(4) Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).
(5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).

NAME OF SYSTEM:

Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Imports into ISO/RTO	Exports from ISO/RTO	Through and Out Service	Network Service Usage	Point-to-Point Service Usage	Total Usage
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January	643	6	1900						
2	February	606	11	800						
3	March	532	3	800						
4	Total for Quarter 1									
5	April	405	16	700						
6	May	440	27	1600						
7	June	524	17	1600						
8	Total for Quarter 2									
9	July	518	22	1600						
10	August	560	25	1600						
11	September	557	5	1600						
12	Total for Quarter 3									
13	October	371	2	2000						
14	November	524	18	800						
15	December	448	17	2000						
16	Total for Quarter 4									
17	Total Year to Date/Year									

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	
3	Steam	982,180	23	Requirements Sales for Resale (See instruction 4, page 311.)	9,629,270
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	2,868,877
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	1,493,533	27	Total Energy Losses	
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	12,498,147
9	Net Generation (Enter Total of lines 3 through 8)	2,475,713			
10	Purchases	10,074,880			
11	Power Exchanges:				
12	Received				
13	Delivered				
14	Net Exchanges (Line 12 minus line 13)				
15	Transmission For Other (Wheeling)				
16	Received				
17	Delivered				
18	Net Transmission for Other (Line 16 minus line 17)				
19	Transmission By Others Losses	-52,446			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	12,498,147			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirments Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	1,200,799	244,454	1,676	6	1900
30	February	1,025,860	182,916	1,555	7	800
31	March	1,051,768	218,852	1,434	6	800
32	April	883,123	223,136	1,197	15	800
33	May	1,039,266	287,075	1,433	27	1800
34	June	996,669	200,552	1,607	17	1800
35	July	1,019,427	207,511	1,604	21	1900
36	August	1,150,648	300,551	1,682	25	1700
37	September	970,677	241,580	1,623	5	1500
38	October	1,004,516	264,639	1,260	1	2100
39	November	1,087,032	262,754	1,582	17	2000
40	December	1,068,362	234,858	1,443	1	1900
41	TOTAL	12,498,147	2,868,878			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: *Gibson Unit 5* (b)			Plant Name: *Wabash River Unit 1* (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam			IGCC		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional			Conventional		
3	Year Originally Constructed	1982			1995		
4	Year Last Unit was Installed	1982					
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	166.25			296.00		
6	Net Peak Demand on Plant - MW (60 minutes)	155			282		
7	Plant Hours Connected to Load	8200			5798		
8	Net Continuous Plant Capability (Megawatts)	0			0		
9	When Not Limited by Condenser Water	0			0		
10	When Limited by Condenser Water	0			70		
11	Average Number of Employees	72			22		
12	Net Generation, Exclusive of Plant Use - KWh	982179750			1049084000		
13	Cost of Plant: Land and Land Rights	625030			2184		
14	Structures and Improvements	18534656			8087928		
15	Equipment Costs	138915472			201474629		
16	Asset Retirement Costs	491007			0		
17	Total Cost	158566165			209564741		
18	Cost per KW of Installed Capacity (line 17/5) Including	953.7814			707.9890		
19	Production Expenses: Oper, Supv, & Engr	1317887			507853		
20	Fuel	29162262			50503142		
21	Coolants and Water (Nuclear Plants Only)	0			0		
22	Steam Expenses	2070588			0		
23	Steam From Other Sources	0			0		
24	Steam Transferred (Cr)	0			0		
25	Electric Expenses	256529			0		
26	Misc Steam (or Nuclear) Power Expenses	2606484			2095109		
27	Rents	446501			0		
28	Allowances	2977			0		
29	Maintenance Supervision and Engineering	363008			3934032		
30	Maintenance of Structures	424410			1514193		
31	Maintenance of Boiler (or reactor) Plant	1788986			0		
32	Maintenance of Electric Plant	331566			2663833		
33	Maintenance of Misc Steam (or Nuclear) Plant	111953			0		
34	Total Production Expenses	38883151			61218162		
35	Expenses per Net KWh	0.0396			0.0584		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Oil		Syngas	NG	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Barrels		mmBtu	mmBtu	
38	Quantity (Units) of Fuel Burned	457550	1783	0	10743318	447261	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	11307	137000	0	0	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	60.020	125.010	0.000	5.040	6.670	0.000
41	Average Cost of Fuel per Unit Burned	62.680	131.930	0.000	5.040	6.670	0.000
42	Average Cost of Fuel Burned per Million BTU	2.770	22.930	0.000	5.040	6.670	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.029	0.242	0.000	0.054	0.071	0.000
44	Average BTU per KWh Net Generation	10561.000	0.000	0.000	10667.000	0.000	0.000

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)*(Continued)*

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: *Holland* (d)	Plant Name: (e)	Plant Name: (f)	Line No.
CC			1
Conventional			2
2002			3
2002			4
333.00	0.00	0.00	5
330	0	0	6
813	0	0	7
330	0	0	8
0	0	0	9
0	0	0	10
25	0	0	11
147185500	0	0	12
2426250	0	0	13
4092583	0	0	14
122882469	0	0	15
0	0	0	16
129401302	0	0	17
388.5925	0	0	18
1993139	0	0	19
6159005	0	0	20
0	0	0	21
184874	0	0	22
0	0	0	23
0	0	0	24
0	0	0	25
0	0	0	26
130538	0	0	27
0	0	0	28
1157986	0	0	29
222180	0	0	30
187980	0	0	31
1403210	0	0	32
463985	0	0	33
11902897	0	0	34
0.0809	0.0000	0.0000	35

NG									36
mmBtu									37
1193730	0	0	0	0	0	0	0	0	38
1	0	0	0	0	0	0	0	0	39
5.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40
5.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	41
5.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42
0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
8110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE:					
2	Vermillion	2001	243.00	243.0	7,991,625	99,794,640
3	Lawrence	2005	86.00	100.0	9,857,067	32,188,279
4	INTERNAL COMBUSTION:					
5	Prairie View	1994	3.20	3.2	23,384,779	3,138,207
6	Deercroft I	1999	3.20	3.2	5,950,993	2,328,200
7	Twin Bridges I	1994	3.20	3.2	8,069,886	2,067,753
8	Twin Bridges II	2002	3.20	3.2	18,222,468	2,961,618
9	Oak Ridge	2003	3.20	3.2	22,328,536	3,132,596
10	Jay County	2005	3.20	3.2	16,697,417	4,112,445
11	Liberty	2005	3.20	3.2	25,207,158	3,396,439
12	Wheeler	1997	0.80	0.8	5,562,271	200,010
13	Prairie View II	2007	3.20	3.2	23,513,046	4,022,593
14	Deercroft II	2007	3.20	3.2	25,087,865	4,037,326
15	Twin Bridges III	2009	3.20	3.2	21,535,969	6,171,000
16	Earthmovers	2010	4.80	4.8	37,329,853	7,145,504
17	Liberty II	2010	3.20	3.2	24,213,799	4,966,262
18	Twin Bridges IV	2012	3.20	3.2	22,310,837	6,219,740
19	Clinton	2014	3.20	3.2		2,882,822
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
616,016	1,707,322	649,249		natural gas		2
321,883	744,862	588,493		natural gas		3
						4
980,690	349,105	189,609	228,605	landfill gas		5
727,563	105,809	2,333	218,335	landfill gas		6
646,173	131,398	20,254	245,927	landfill gas		7
925,506	277,764	77,929	204,035	landfill gas		8
978,936	334,847	164,630	215,064	landfill gas		9
1,285,139	270,034	50,879	890	landfill gas		10
1,061,387	376,462	237,708	2,029	landfill gas		11
250,013	76,976	39,655	7,410	landfill gas		12
1,257,060	360,640	196,049		landfill gas		13
1,261,665	381,969	227,639	24,417	landfill gas		14
1,928,437	357,901	152,463	469,599	landfill gas		15
1,488,647	580,981	356,914	27,192	landfill gas		16
1,551,957	380,526	213,691	20,773	landfill gas		17
1,943,669	403,438	188,027	211,336	landfill gas		18
900,882	62,730		1,975	landfill gas		19
						20
						21
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FOOTNOTE DATA

Schedule Page: 410 Line No.: 2 Column: a

Dollars represent Wabash Valley's 37.5% ownership share of the Vermillion generating facility.

Schedule Page: 410 Line No.: 2 Column: f

Represents seller's original cost, not Wabash Valley Power's acquisition cost.

Schedule Page: 410 Line No.: 3 Column: a

Dollars represent Wabash Valley's one third ownership share of the Lawrence generating facility.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Petersburg	Loop	345.00	345.00	ST	3.19		2
2	Cayuga Station	Whitestown Substation	345.00	345.00	ST & WH	60.10		1
3	Greentown	Kokomo Webster Street	230.00	230.00	ST & WH	13.68		2
4	Cayuga Station	New London Switching	230.00	230.00	WH & SH	62.20		1
5	Alamo	Lake Holiday	138.00	138.00	WP	4.20		1
6	Carmel Jct.	Carmel 146th Street	230.00	230.00	CP	7.99		1
7	Nucor	Loop	345.00	345.00	WH	0.25		1
8	South 1st Street	Water Street	138.00	138.00	WP	1.70		1
9	Dresser Substation	Terre Haute South 1st St	138.00	138.00	WP	6.00		1
10	Twin Branch-Robison Park	LaOtto Substation	138.00	138.00	WP	1.40		1
11	Albion-Kendallville	Skinner Lake Substation	138.00	138.00	WP	0.90		1
12	Meridian Substation	East Whitley Station	345.00	345.00	SP	7.70		1
13	Air West Junction	Air West Substation	138.00	138.00	SP	1.00		1
14	Raber "Tap"	Coesse 138 kV Substation	138.00	138.00	SP	4.10		1
15	Scottsburg	Madison	138.00	138.00	WP/SP	17.00		
16	Lafayette Jct.	Lafayette Substation	138.00	138.00	WP/SP	0.50		1
17	Lafayette Substation	Royalton Substation	138.00	138.00	WP	4.30		1
18	ASA Jct.	ASA Substation	138.00	138.00	WP	4.00		1
19	Center Valley	Loop	138.00	138.00	SP	2.50		1
20	County Farm	County Farm Substation	138.00	138.00	WP	1.25		1
21	Air West #2	Air West Substation	138.00	138.00	WP	1.25		1
22	Dalman	Dalman Substation	138.00	138.00	WP	1.50		1
23	Note:							
24	ST = Steel Tower							
25	WH = Wood H-Frame							
26	SH = Steel H-Frame							
27	CP = Concrete Pole							
28	WP = Wood Pole							
29	SP = Steel Pole							
30								
31								
32								
33								
34								
35								
36					TOTAL	206.71		23

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
954 ACSR								1
954 ACSR								2
954 SSAC								3
636 ACSR								4
336 AAAC								5
954 ACSR								6
954 ACSR								7
954 ACSR								8
954 KCM ACSR								9
336.4 KCM ACSR								10
336.4 KCM ACSR								11
2-954 MCM ACSR								12
#4/0 ACSR								13
397 ACSR								14
477ACSR								15
#4/0 ACSR								16
#4/0 ACSR								17
#336 ACSR								18
#954 ACSR								19
477ACSR								20
477ACSR								21
4/0 ACSR								22
	9,174,417	71,563,081	80,737,498	755,216	1,227,594		1,982,810	23
								24
								25
								26
								27
								28
								29
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	9,174,417	71,563,081	80,737,498	755,216	1,227,594		1,982,810	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.

2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of competed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From	To		Type	Average Number per Miles	Present	Ultimate
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1							
2							
3							
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44	TOTAL						

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

TRANSMISSION LINES ADDED DURING YEAR (Continued)

costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

CONDUCTORS			Voltage	LINE COST					Line
Size (h)	Specification (i)	Configuration and Spacing (j)	KV (Operating) (k)	Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	No.
									1
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Air West (Hendricks)	Distribution	138.00	12.47	
2	Akron (Fulton)	Distribution	69.00	12.47	
3	Amo	Transmission	345.00	69.00	
4	Anson North (Boone)	Distribution	69.00	12.47	
5	Avon East (Hendricks)	Distribution	69.00	12.47	
6	Belleville (Hendricks)	Distribution	69.00	12.47	
7	Bontrager (Stueben)	Distribution	69.00	12.47	
8	Bridgeton (Parke)	Distribution	34.00	12.47	
9	Brownsburg North	Distribution	69.00	12.47	
10	Carmel 146th Street	Transmission	230.00	69.00	
11	Colburn (Tipmont/Carroll White)	Distribution	69.00	12.47	
12	Colfax South (Jasper/Newton)	Distribution	69.00	12.47	
13	Covington West (Warren)	Distribution	69.00	12.47	
14	Danville (Hendricks)	Distribution	69.00	12.47	
15	Deer Creek (Carroll)	Distribution	69.00	12.47	
16	Eagleworth (Boone)	Distribution	69.00	12.47	
17	East Angola	Distribution	69.00	12.47	
18	Fortville (Hancock)	Distribution	69.00	12.47	
19	Frances Creek (345/69)	Transmission	345.00	12.47	
20	Geist	Transmission	230.00	69.00	
21	Greensboro	Transmission	345.00	138.00	
22	Greenwood Clark Twnship (Johnson)	Transmission	230.00	69.00	
23	Hintzman (Carroll White)	Distribution	69.00	12.47	
24	Huntington-Riverfork	Transmission	138.00	69.00	
25	IPC #2 (Carroll White)	Distribution	69.00	12.47	
26	Lafayette Southeast	Transmission	138.00	138.00	
27	Lee Hanna #1 (Ninestar)	Distribution	69.00	12.47	
28	Lee Hanna #2 (Ninestar)	Distribution	69.00	12.47	
29	Lincoln (Cass)	Distribution	69.00	12.47	
30	Lockport (Carroll White)	Distribution	69.00	12.47	
31	Lucerne (Cass)	Distribution	69.00	12.47	
32	Marshfield (Warren)	Distribution	69.00	12.47	
33	Meridian (NEREMC)	Transmission	345.00	345.00	
34	Metea (Cass)	Distribution	69.00	12.47	
35	Midway (Putnam)	Distribution	69.00	12.47	
36	Monitor Substation (Tipmont)	Distribution	69.00	12.47	
37	Mount Comfort (Hancock)	Distribution	69.00	12.47	
38	Nevada (Steuben)	Distribution	69.00	12.47	
39	Newtown (Tipmont)	Distribution	69.00	12.47	
40	North LaGrange (Steuben)	Distribution	69.00	12.47	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation	Character of Substation	VOLTAGE (In MVa)		
			Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	Otter (Steuben)	Distribution	69.00	12.47	
2	Pittsboro West (Hendricks)	Distribution	69.00	12.47	
3	Pleasant Ridge (Jasper)	Distribution	69.00	12.47	
4	Prestwick (Hendricks)	Distribution	69.00	12.47	
5	Princeton (Carroll White)	Distribution	69.00	12.47	
6	Reelsville (Putnam)	Distribution	69.00	12.47	
7	Richland Distribution (Fulton)	Distribution	69.00	69.00	
8	Richland Meter Station (JTS)	Transmission	69.00	12.47	
9	Rockfield (Carroll)	Distribution	69.00	12.47	
10	Royalton (Boone)	Distribution	138.00	12.47	
11	Ruhl (Steuben)	Distribution	69.00	12.47	
12	Russellville (Parke)	Distribution	69.00	12.47	
13	Scott (Kankakee)	Distribution	69.00	12.47	
14	South Central (Kosciusko)	Distribution	69.00	12.47	
15	Springboro	Transmission	138.00	69.00	
16	Stilesville (Hendricks)	Transmission	138.00	69.00	
17	Tipton West	Transmission	230.00	69.00	
18	Urbana (Wabash)	Distribution	69.00	12.47	
19	Veedersburg West	Transmission	230.00	69.00	
20	Warsaw North (Kosicusko)	Distribution	69.00	12.47	
21	Waterloo (Steuben)	Distribution	69.00	12.47	
22	Wheatfield (Jasper)	Distribution	138.00	12.47	
23	Whitestown (Boone)	Distribution	69.00	12.47	
24	Whitestown (Boone)	Transmission	345.00	69.00	
25	Whitesville South	Transmission	230.00	69.00	
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
100	2					1
6	1					2
150						3
20	1					4
34	1					5
14	1					6
14	1					7
3	6					8
25	1					9
150	1					10
14	1					11
14	1					12
3	3					13
22	1					14
5	3					15
14	1					16
14	1					17
44	2					18
150	1					19
300	2					20
400	1					21
100	1					22
14	1					23
30	1					24
14	1					25
						26
14	1					27
14	1					28
9	1					29
14	1					30
4	3					31
9	1					32
						33
5	1					34
20	1					35
20	1					36
20	1					37
14	1					38
5	3	1				39
14	1					40

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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Wabash Valley Power Association, Inc.	(1) ☐ An Original (2) ☒ A Resubmission	04/17/2015	End of 2014/Q4

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
14	1					1
20	1					2
14	1					3
33	1					4
14	1					5
9	1					6
14	1					7
						8
6	1					9
20	1					10
14	1					11
9	1					12
14	1					13
14	1					14
100	1					15
8	3	1				16
150	2					17
9	1					18
50	1					19
14	1					20
7	1					21
14	1					22
8	3					23
300	1					24
50	1					25
						26
						27
						28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40

Appendix B

B. EIA-861 (2014)

2015 IRP Appendix Page Nos.

- Annual Electric Power Industry Report — 54-81

US Department of Energy Energy Information Administration Form EIA-861 (2010)	ANNUAL ELECTRIC POWER INDUSTRY REPORT	Form Approved OMB No. 1905-0129 Approved Expires 05/31/2017

SCHEDULE 1. IDENTIFICATION

SURVEY CONTACTS: Persons to contact with question about this form

RESPONSE DUE DATE: **Please submit by April 30th following the close of calendar year**

Contact Theresa Young
Title: Controller
Phone: (317) 481-2827 FAX: (317) 243-6416 Email: theresay@wvpa.com

REPORT FOR: Wabash Valley Power Assn, Inc 40211
REPORTING PERIOD: 2014

Supervisor Jeff Conrad
Title: CFO
Phone: (317) 481-2828 FAX: (317) 243-6416 Email: jeffc@wvpa.com

Logged By / Date:
Logged In: ☐ Receipt Date (mm/dd/yyyy):

1	Legal Name of Industry Participant	Wabash Valley Power Assn, Inc **Submission Status/Date:**	Not Submitted
2	Current Address of Principal Business Office	722 North High School Road Indianapolis IN 46214	
3	Preparer's Legal Name Operator (if different than line 1)		
4	Current Address of Preparer's Office (if different than line 2)		
5	Respondent Type (Check One)	☐ Federal ☐ State ☐ Transmission ☐ Political Subdivision ☐ Municipal ☐ Municipal Marketing Authority ☐ Investor-Owned ☒ Cooperative ☐ Retail Power Marketer (or Energy Service Provider) ☐ Independent Power Producer or Qualifying Facility ☐ Wholesale Power Marketer	

For questions or additional information about the Form EIA-861 contact the Survey Manager: Fax: (202) 287 - 1938 Email: EIA-861@eia.gov
Jorge Luna-Camara Phone: (202) 586-3945 jorge.luna-camara@eia.gov **Stephen Scott** Phone: (202) 586-5140 Email: stephen.scott@eia.gov

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 2, PART A. GENERAL INFORMATION

LINE NO.		
1	Regional North American Electric Reliability Council (Not applicable for power marketers)	[ ] TRE (formerly ERCOT) [ ] NPCC [ ] SPP [ ] FRCC [x] RFC (formerly ECAR, MAIN, MAAC) [ ] WECC [ ] MRO [ ] SERC
2	Name of RTO or ISO	[ ] California ISO [ ] Southwest Power Pool [ ] Electric Reliability Council of Texas [X] Midwest ISO [X] PJM Interconnection [ ] ISO New England [ ] New York ISO [ ] None
3	(For EIA Use Only) Identify the North American Electric Reliability Council where you are physically located	RFC
4	Did Your Company Operate Generating Plants(s)?	[ ] Yes [x] No
5	Identify The Activities Your Company Was Engaged In During The Year (Check appropriate activities)	[x] Generation from company owned plant [ ] Buying distribution on other electrical system [x] Transmission [x] Wholesale power marketing [x] Buying transmission services on other electrical system [ ] Retail power marketing [ ] Distribution using owned/leased electric wires [ ] Bundled Services (electricity plus other services such as gas, water, etc. in addition to electric service))
6	Highest Hourly Electrical Peak System Demand	Summer (Megawatts) 1,682.0 Prior Year 1,748.0 Winter (Megawatts) 1,676.0 Prior Year 1,491.0
7	Did Your Company Operate Alternative-Fueled Vehicles During the Year?	[ ] Yes [x] No
	Does Your Company Plan to Operate Such Vehicles During the Coming Year?	[ ] Yes [x] No
	If "Yes", Please Provide Additional Contact Information	Name: Title: Telephone: - - Fax: - - Email:

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 2. PART B ENERGY SOURCES AND DISPOSITION

	SOURCE OF ENERGY	MEGAWATTHOURS		DISPOSITION OF ENERGY	MEGAWATTHOURS
1	Net Generation	2,475,713	11	Sales to Ultimate Consumers	
2	Purchases from Electricity Suppliers	10,074,880	12	Sales For Resale	12,498,147
3	Exchanged Received (In)		13	Energy Furnished Without Charge	
4	Exchanged Delivered (Out)		14	Energy Consumed By Respondent Without Charge	
5	Exchanged Net				
6	Wheeled Received (In)				
7	Wheeled Delivered (Out)		15	Total Energy Losses (positive number)	
8	Wheeled Net				
9	Transmission by Others Losses (Negative Number)	-52,446			
10	Total Sources (sum of lines 1, 2, 5, 8 & 9)	12,498,147	16	Total Disposition (sum of lines 11, 12, 13, 14, & 15)	12,498,147

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 2, PART C. ELECTRIC OPERATING REVENUE

LINE NO.	TYPE OF OPERATING REVENUE		(THOUSAND DOLLARS to the nearest 0.1)
1	Electrical Operating Revenue From Sales to Ultimate Customers (Schedule 4: Parts A, B, and D)	$	
2	Revenue From Unbundled (Delivery) Customers (Schedule 4: Part C)	$	
3	Electric Operating Revenue from Sales for Resale	$	812,238.9
4	Electric Credits/Other Adjustments	$	
5	Revenue from Transmission	$	
6	Other Electric Operating Revenue	$	2,777.5
7	Total Electric Operating Revenue (sum of lines 1, 2, 3, 4, 5 and 6)	$	815,016.4

REPORT FOR: Wabash Valley Power Assn, Inc

REPORT PERIOD ENDING:

SCHEDULE 3, PART A.
DISTRIBUTION SYSTEM RELIABILITY DATA

INSTRUCTIONS: For the purpose of this schedule, a distribution circuit is any circuit with a voltage of 35kV or below that emanate from a substation and that serves end use customers.

State

1	Total Number of Distribution Circuits	
2	Number of Distribution Circuits that employ voltage/VAR optimization (VVO)	

REPORT FOR: Wabash Valley Power Assn, Inc

REPORT PERIOD ENDING:

SCHEDULE 3, PART B
DISTRIBUTION SYSTEM RELIABILITY DATA

Who is required to complete this schedule?

This schedule collects System Average Interruption Frequency Index (SAIFI) and System Average Interruption Duration Index (SAIDI) statistics. If your organization does not compute these indexes, answer 'no' to Question 1 and then skip to Schedule 4A. You do not have to complete any other part of this schedule 3B or 3C.

Should you complete Part B or Part C?

If your organization computes the SAIFI and SAIDI indexes and determines Major Event Days using the IEEE 1366-2003 or the IEEE 1366-2012 standard, answer 'YES' to Questions 1 and 2, and complete Part B. Then skip to Schedule 4A. (You do not complete Schedule 3, Part C.)

If your organization does not use the IEEE 1366-2003 or the IEEE 1366-2012 standard but calculates SAIDI and SAIFI indexes via other method, answer 'yes' to question 1 and 'no' to question 2 and complete Part C. Then go to Schedule 4A.

1. Do you calculate SAIDI and SAIFI by any method? If Yes, go to Question 2. If No, go to Schedule 4, Part A. ☐ Yes ☐ No

2. Do you calculate SAIDI and SAIFI and determine Major Event Days using the IEEE1366-2003 standard or IEEEE-2012 standard? If Yes,complete Part B. If No, go to complete PArt C ☐ Yes ☐ No

Part B: SAIDI and SAIFI in accordance with IEEE 1366-2003 standard or IEEE 1366-2012 standard

	State
3a. SAIDI value including Major Event days	
3b. SAIDI value excluding Major Event days	
4. SAIDI value including Major Event days minus loss of supply	
5a. SAIFI value including Major Event days	
5b. SAIFI value excluding Major Event days	
6. SAIFI value including Major Event days minus loss of supply	
7. Total number of customers used in these calculations	
8. What is the highest voltage that you consider part of the distribution system, as opposed to the supply system? (kV)	
9. Is information about customer outages recorded automatically? ☐ Yes ☐ No	

Thank You for completing this part. Skip Part C and go directly to Schedule 4 Part A.

REPORT FOR: Wabash Valley Power Assn, Inc

REPORT PERIOD ENDING:

Part C: SAIDI and SAIFI calculated by other methods

	State
10a. SAIDI value including Major Events	
10b. SAIDI value excluding Major Events	
11a. SAIFI value including Major Events	
11b. SAIFI value excluding Major Events	
12. Total number of customers used in these calculations	
13. Do you include inactive accounts?	☐ Yes ☐ No
14. How do you define momentary interruptions	☐ Less than 1 min. ☐ Less than 5 min. ☐ Other
15. What is the highest voltage that you consider part of the distribution system, as opposed to the supply system?	kv
16. Is information about customer outages recorded automatically?	☐ Yes ☐ No

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 4, PART -A , SALES TO ULTIMATE CUSTOMERS, FULL SERVICE - ENERGY AND DELIVERY SERVICE (BUNDLED)

State Balancing Authority	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Are your rates decoupled?					
If the answer is YES, is the revenue adjustment automatic or does it require a rate-making proceeding?					
Cents/Kwh					
State					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Are your rates decoupled?					
If the answer is YES, is the revenue adjustment automatic or does it require a rate-making proceeding?					
Cents/Kwh					
Total Revenue (thousand dollars)					
Megawatthours					
Number of Customers					

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 4, PART - B , SALES TO ULTIMATE CUSTOMERS, ENERGY – ONLY SERVICE (WITHOUT DELIVERY SERVICE)

	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
State					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/Kwh					
State					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/Kwh					
Total					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 4. PART -C . SALES TO ULTIMATE CUSTOMERS. DELIVERY – ONLY SERVICE (AND OTHER RELATED CHARGES)

	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
State					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/Kwh					
State					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/Kwh					
Total					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 4, PART D. BUNDLED SERVICE BY RETAIL ENERGY PROVIDERS AND POWER MARKETERS

	RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
State					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/Kwh					
State					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					
Cents/Kwh					
Total					
Revenue (thousand dollars)					
Megawatthours					
Number of Customers					

REPORT FOR: Wabash Valley Power Assn, Inc Utility Id 40211

REPORTING PERIOD: 2014

SCHEDULE 5 MERGERS and/or ACQUISITIONS

Mergers and/or acquisitions during the reporting month

If Yes, Provide:

Date of Merger or Acquisition

Company merged with or acquired

Name of new parent company

Address

City

State, Zip

New Contact Name

Telephone No.

Email address

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 6 PART A. ENERGY EFFICIENCY PROGRAMS

Schedule 6. Part A. Adjusted Gross Energy and Demand Savings – Energy Efficiency

State IL Balancing Authority 56669 Midcontinent Independent Transmission System Operator, Inc..

		RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANS (d)	Total (e)
	Reporting Year Incremental Annual Savings					
1	Energy Savings (MWh)		340	184		524
2	Peak Demand Savings (MW)		0.1	0.0	0.0	0.1
	Increment Life Cycle Savings					
3	Energy Savings (MWh)		4,756	2,387		7,143
4	Peak Demand Savings (MW)		0.1	0.1		0.2
	Reporting Year Incremental Costs					
5	Customer Incentives	88	43	19		150
6	All other costs	87	76	34		197
	Incremental Life Cycle Costs					
7	Customer Incentives	88	43	19		150
8	All other costs	87	76	34		197
	Weighted Average Life for Portfolio (Years) - Use Spreadsheet to Calculate					
9	Weighted Average Life	16.000	14.000	13.000		

Please provide website address to your energy efficiency program reports:

None

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 6 PART A. ENERGY EFFICIENCY PROGRAMS

Schedule 6. Part A. Adjusted Gross Energy and Demand Savings – Energy Efficiency

State IN Balancing Authority 14725 PJM Interconnection, LLC

		RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANS (d)	Total (e)
	Reporting Year Incremental Annual Savings					
1	Energy Savings (MWh)	817	1,013	930		2,760
2	Peak Demand Savings (MW)	0.0	0.2	0.2		0.4
	Increment Life Cycle Savings					
3	Energy Savings (MWh)	14,706	14,181	12,094		40,981
4	Peak Demand Savings (MW)	0.0	0.1	0.1		0.2
	Reporting Year Incremental Costs					
5	Customer Incentives	134	116	159		409
6	All other costs	87	47	64		198
	Incremental Life Cycle Costs					
7	Customer Incentives	134	116	159		409
8	All other costs	87	47	64		198
	Weighted Average Life for Portfolio (Years) - Use Spreadsheet to Calculate					
9	Weighted Average Life	18.000	14.000	13.000		

Please provide website address to your energy efficiency program reports:

None

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 6 PART A. ENERGY EFFICIENCY PROGRAMS

Schedule 6. Part A. Adjusted Gross Energy and Demand Savings -- Energy Efficiency

State IN **Balancing Authority 56669** **Midcontinent Independent Transmission System Operator, Inc..**

		RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANS (d)	Total (e)
	Reporting Year Incremental Annual Savings					
1	Energy Savings (MWh)	2,097	8,949	5,962		17,008
2	Peak Demand Savings (MW)		2.0	1.0		3.0
	Increment Life Cycle Savings					
3	Energy Savings (MWh)	37,747	125,286	77,504		240,537
4	Peak Demand Savings (MW)		1.0	1.0		2.0
	Reporting Year Incremental Costs					
5	Customer Incentives	365	941	571		1,877
6	All other costs	554	434	266		1,254
	Incremental Life Cycle Costs					
7	Customer Incentives	365	941	571		1,877
8	All other costs	554	434	266		1,254
	Weighted Average Life for Portfolio (Years) - Use Spreadsheet to Calculate					
9	Weighted Average Life	18.000	14.000	13.000		

Please provide website address to your energy efficiency program reports:

None

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 6 PART A. ENERGY EFFICIENCY PROGRAMS

Schedule 6. Part A. Adjusted Gross Energy and Demand Savings -- Energy Efficiency

State MO **Balancing Authority 56669** **Midcontinent Independent Transmission System Operator, Inc..**

		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	TRANS	Total
		(a)	(b)	(c)	(d)	(e)
	Reporting Year Incremental Annual Savings					
1	Energy Savings (MWh)	845	274	695		1,814
2	Peak Demand Savings (MW)	0.1	0.1	0.1		0.3
	Increment Life Cycle Savings					
3	Energy Savings (MWh)	14,361	3,285	9,735		27,381
4	Peak Demand Savings (MW)	0.5	0.5	0.5		1.5
	Reporting Year Incremental Costs					
5	Customer Incentives	151	37	62		250
6	All other costs	29	14	23		66
	Incremental Life Cycle Costs					
7	Customer Incentives	151	37	62		250
8	All other costs	29	14	23		66
	Weighted Average Life for Portfolio (Years) - Use Spreadsheet to Calculate					
9	Weighted Average Life	17.000	12.000	14.000		

Please provide website address to your energy efficiency program reports:

None

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

Schedule 6. Part B. Energy and Demand Savings -- Demand Response

Reporting Year Savings

		(a) Residential	(b) Commercial	(c) Industrial	(d) Transportation	(e) Total
	State **H.** **Balancing Authority** **56669** **Midcontinent Independent Transmission System Operator, Inc..**					
1	Number of Customers Enrolled	5,270				5,270
2	Energy Savings (Mwh)	34				34
3	Potenetial Peak Demand Savings (MW)	9.4				9.4
4	Actual Peak Demand Savings (MW)	8.6				8.6

Schedule 6. Part B. Program Costs -- Demand Responses (Thousand Dollars)

Reporting Yearly Costs

5	Customer Incentives	443				443
6	All other costs	401				401
7	If you have a demand side management (DMS) program for grid-interactive water heaters (as defined by DOE), how many grid interactive water heaters were added to your program this year?					732

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

Schedule 6. Part B. Energy and Demand Savings -- Demand Response

Reporting Year Savings

		(a) Residential	(b) Commercial	(c) Industrial	(d) Transportation	(e) Total
	State IN Balancing Authority 56669 Midcontinent Independent Transmission System Operator, Inc..					
1	Number of Customers Enrolled	15,544				15,544
2	Energy Savings (Mwh)	116				116
3	Potenetial Peak Demand Savings (MW)	31.1				31.1
4	Actual Peak Demand Savings (MW)	29.1				29.1

Schedule 6. Part B. Program Costs -- Demand Responses (Thousand Dollars)

Reporting Yearly Costs

5	Customer Incentives	1,466				1,466
6	All other costs	1,325				1,325
7	If you have a demand side management (DMS) program for grid-interactive water heaters (as defined by DOE), how many grid interactive water heaters were added to your program this year?					12,705

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

Schedule 6. Part B. Energy and Demand Savings -- Demand Response

Reporting Year Savings

		(a) Residential	(b) Commercial	(c) Industrial	(d) Transportation	(e) Total
	State IN Balancing Authority 14725 PJM Interconnection, LLC					
1	Number of Customers Enrolled	74				74
2	Energy Savings (Mwh)	8				8
3	Potential Peak Demand Savings (MW)	2.5				2.5
4	Actual Peak Demand Savings (MW)	2.0				2.0

Schedule 6. Part B. Program Costs -- Demand Responses (Thousand Dollars)

Reporting Yearly Costs

5	Customer Incentives	118	118
6	All other costs	107	107
7	If you have a demand side management (DMS) program for grid-interactive water heaters (as defined by DOE), how many grid interactive water heaters were added to your program this year?		0

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

Schedule 6. Part B. Energy and Demand Savings -- Demand Response

Reporting Year Savings

		(a) Residential	(b) Commercial	(c) Industrial	(d) Transportation	(e) Total
	State MO Balancing Authority 56669 Midcontinent Independent Transmission System Operator, Inc..					
1	Number of Customers Enrolled	16				16
2	Energy Savings (Mwh)	0				0
3	Potenetial Peak Demand Savings (MW)	0.0				0.0
4	Actual Peak Demand Savings (MW)	0.0				0.0

Schedule 6. Part B. Program Costs -- Demand Responses (Thousand Dollars)

Reporting Yearly Costs

5	Customer Incentives	1				1
6	All other costs	1				1
7	If you have a demand side management (DMS) program for grid-interactive water heaters (as defined by DOE), how many grid interactive water heaters were added to your program this year?					9

REPORT FOR: Wabash Valley Power Assn, Inc

REPORT PERIOD ENDING:

SCHEDULE 6. PART C. DYNAMIC PRICING PROGRAMS
Number of Customers

INSTRUCTIONS: Report the number of customers participating in dynamic pricing programs, e.g. Time-of-Use-Pricing, Real-Time-Pricing, Variable Peak Pricing, Critical Peak Pricing Programs.

State **Balancing Authority**

		Residential (a)	Commercial (b)	Industrial (c)	Transportatio (d)	Total (e)
1	Number of Customers enrolled in dynamic pricing programs, by customer class					

Types of Dynamic Pricing Programs

INSTRUCTIONS: For each customer class, mark the types of dynamic pricing programs in which the customer are participating.

		Residential (a)	Commercial (b)	Industrial (c)	Transportatio (d)
2	Time-of-Use Pricing	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No
3	Real Time Pricing	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No
4	Variable Peak Pricing	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No
5	Critical Peak Pricing	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No
6	Critical Peak Rebate	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No	[ ] Yes [x] No

REPORT FOR Wabash Valley Power Assn, Inc

REPORT PERIOD ENDING

SCHEDULE 6, PART D ADVANCED METERING

Only customers from schedule 4A and 4C need to be reported on this schedule.
AMR- data transmitted one-way, to the utility.
AMI- data transmitted in both directions, to the utility and customer

State **Balancing Authority**

	Residential (a)	Commercial (b)	Industrial (c)	Transportation (d)	Total (e)
1 Number of AMR Meters					
2 Number of AMI Meters					
3 Number of AMI Meters with home area network (HAN) gateway enabled					
4 Number of non AMR/AMI Meters					
5 Total Number of Meters (All Types), line 1+2+4					
6 Energy Served Through AMI					
7 Number of Customers able to access daily energy usage through a webportal or other electronic means					
8 Number of customers with direct load control					

REPORT FOR Wabash Valley Power Assn, Inc

REPORT PERIOD ENDING

SCHEDULE 7. PART A. NET METERING

Net Metering program allow customers to sell excess power they generate back to the electrical grid to offset consumption. Provide the information about programs by Statem balancing authority, customer class, and technology for all net metering applications.

State	Balancing Authority		Residential (a)	Commercial (b)	Industrial (c)	Transportation (d)	Total (e)
		Installed Net Metering Capacity (MW)					
Photovoltaic		Number of Net Metering Customers					
		If Available, Enter the Electric Energy Sold Back tot he Utility (Mwh)					
		Installed Net Metering Capacity (MW)					
Wind		Number of Net Metering Customers					
		If Available, Enter the Electric Energy Sold Back tot he Utility (Mwh)					
		Installed Net Metering Capacity (MW)					
Other		Number of Net Metering Customers					
		If Available, Enter the Electric Energy Sold Back tot he Utility (Mwh)					
		Installed Net Metering Capacity (MW)					
Total		Number of Net Metering Customers					
		If Available, Enter the Electric Energy Sold Back tot he Utility (Mwh)					

REPORT FOR Wabash Valley Power Assn, Inc

REPORT PERIOD ENDING

SCHEDULE 7. PART B. DISTRIBUTED AND DISPERSED GENERATION

If your company owns and/or operates a distribution system, please report information on known distributed generation capacity on the system. Such capacity must be utility or customer-owned

	Distributed Generators (Residential, Commercial and Industrial Grid Connected/Synchronized Generators) (a)	NUMBER AND CAPACITY	Dispersed Generators (Residential, Commercial and Industrial Generators Not Connected/Synchronized to the Grid) (b)
State	Balancing Authority		
	< 1MW		< 1MW
1. Number of generators		1. Number of generators	
2. Total combined capacity (MW)		2. Total combined capacity (MW)	
3. Capacity that consists of backup-only units		3. Capacity that consists of backup-only units	
4. Capacity owned by respondent		4. Capacity owned by respondent	
5. Nature of data reported	☐ Actual ☐ Estimated	5. Nature of data reported	☐ Actual ☐ Estimated
Capacity by Technology (MW)			
1. Internal combustion/reciprocating engines		1. Internal combustion/reciprocating engines	
2. Combustion turbine(s)		2. Combustion turbine(s)	
3. Steam turbine(s)		3. Steam turbine(s)	
4. Hydroelectric		4. Hydroelectric	
5. Wind turbine(s)		5. Wind turbine(s)	
6. Photovoltaic		6. Photovoltaic	
7. Storage		7. Storage	
8. Other		8. Other	
9. Total		9. Total	
10. Nature of data reported	☐ Actual ☐ Estimated	10. Nature of data reported	☐ Actual ☐ Estimated

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 8. DISTRIBUTION SYSTEM INFORMATION

If your company owns a distribution system, please identify the names of the counties (parish, etc.) by State in which the electric wire/equipment are located.

LINE NO.	STATE (US Postal Abbreviation) (a)	COUNTY (Parish, Etc.) (b)	LINE NO.	STATE (US Postal Abbreviation) (a)	COUNTY (Parish, Etc.) (b)
1					

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

SCHEDULE 9. COMMENTS

SCHEDULE (a)	PART (b)	LINE NO. (c)	COLUMN (d)	NOTES (e)

REPORT FOR: Wabash Valley Power Assn, Inc 40211

REPORT PERIOD ENDING: 2014

EIA861 ERROR LOG

Part	State	Error No.	Error Description/Override Comment	Type	Override

Appendix C

C. FERC Form No. 714 (2013, 2014)	2015 IRP Appendix Page Nos.
- Annual Electric Balancing Authority Area and Planning Area Report	82-112

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Form Approved
OMB Numbers: 1902-0140
(Expires 05/31/2016)

Part I - Schedule 1. Identification and Certification

1. Respondent Identification:

Code: 40211 Name: Wabash Valley Power Association, Inc.

2. Respondent Type: (Please check appropriate box and fill in name)

[ ] Part I: Balancing Authority Area (Complete Parts I, II, and IV)

[ ] Unit dispatch is not based on the economic dispatch of thermal units (i.e., a system lambda is not calculated)

Balancing Authority Area Name:

[X] Part II: Planning Area (Complete Parts I, III, and IV)

Planning Area Name:

Wabash Valley Power Association, Inc.

3. Respondent Mailing Address:

722 N. High School Road
Indianapolis, IN 46214

4 Contact Person:

Name: Brenda Melendez

Title: Lead Analyst, Budgets and Forecasts

E-mail address: b_melendez@wvpa.com

Telephone #: 317-481-2800 Ext: 2862

5. Certifying Official:

Name: Lee Wilmes

Title: VP Power Supply

Date: 04/30/2014

This report is an [X] Original [ ] Revised Filing

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 1. Electric Utilities That Compose the Planning Area

Enter the name of each entity, including the respondent, that forms the planning area for which this report is being prepared and their coincident summer and winter peak demands in megawatts. Refer to the Form 714 instructions for specific guidelines.

Line No (a)	Electric Utility Name (b)	Electric Utility Coincident Peak Demand (MW)	
		Summer (c)	Winter (d)
1	BOONE REMC	65	60
2	CARROLL WHITE REMC	72	59
3	CITIZENS ELECTRIC CORPORATION	210	227
4	CORN BELT ENERGY	145	106
5	ENERSTAR ELECTRIC COOPERATIVE	18	15
6	FULTON COUNTY REMC	24	18
7	HENDRICKS POWER COOPERATIVE	153	135
8	JASPER COUNTY REMC	49	33
9	JAY COUNTY REMC	30	28
10	KANKAKEE VALLEY REMC	86	47
11	KOSCIUSKO REMC	89	69
12	LAGRANGE COUNTY REMC	26	16
13	MARSHALL COUNTY REMC	26	19
14	MIAMI-CASS REMC	25	24
15	MJM ELECTRIC COOPERATIVE	32	24
16	NEWTON COUNTY REMC	8	6
17	NINESTAR CONNECT	59	49
18	NOBLE REMC	44	39
19	NORTHEASTERN REMC	253	232
20	PARKE COUNTY REMC	39	39
21	PAULDING-PUTNAM EC	17	13
22	STEUBEN COUNTY REMC	38	29
23	TIPMONT REMC	110	80
24	UNITED REMC	76	73
25	WABASH COUNTY REMC	34	34
26	WARREN COUNTY REMC	20	17
27			
28			
29			
30			

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand

Respondents must provide the following data: the planning area's actual hourly demand, in megawatts, for each hour of the year starting with 1 a.m. January 1 as more fully described in the Form 714 instructions. In column (b) indicate the time zone and the days for which daylight savings time was observed. This schedule will have 365 rows for the report year (366 rows for a leap year). For hours when this information is not available, enter "0.00" and provide, as a footnote to those hours, an explanation describing the reason for the unavailability of the data.

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
01/01/2013	EST	994	969	997	962	990	1,005	1,026	1,047	1,028	1,053	1,075	1,119	1,029	1,041	1,040	1,052	1,073	1,125	1,259	1,268	1,267	1,240	1,168	1,137
01/02/2013	EST	1,131	1,106	1,092	1,098	1,161	1,217	1,276	1,341	1,350	1,291	1,269	1,254	1,209	1,210	1,160	1,169	1,170	1,288	1,370	1,386	1,343	1,339	1,297	1,218
01/03/2013	EST	1,171	1,151	1,132	1,134	1,131	1,191	1,269	1,310	1,255	1,265	1,261	1,241	1,230	1,196	1,194	1,206	1,212	1,296	1,333	1,346	1,321	1,272	1,215	1,157
01/04/2013	EST	1,102	1,049	1,021	1,058	1,155	1,163	1,272	1,334	1,316	1,299	1,261	1,246	1,215	1,185	1,175	1,162	1,178	1,247	1,325	1,329	1,297	1,296	1,219	1,156
01/05/2013	EST	1,112	1,099	1,056	1,063	1,079	1,086	1,142	1,158	1,193	1,202	1,196	1,162	1,143	1,124	1,113	1,106	1,133	1,167	1,216	1,191	1,189	1,155	1,089	978
01/06/2013	EST	929	987	961	933	952	960	973	977	1,055	1,104	1,151	1,124	1,086	1,078	1,121	1,149	1,147	1,193	1,275	1,267	1,256	1,197	1,146	1,087
01/07/2013	EST	1,056	1,040	1,037	1,089	1,066	1,137	1,233	1,277	1,284	1,179	1,138	1,170	1,150	1,080	1,133	1,108	1,128	1,231	1,306	1,330	1,315	1,278	1,211	1,148
01/08/2013	EST	1,088	1,099	1,047	1,033	1,096	1,116	1,247	1,312	1,256	1,208	1,158	1,128	1,097	1,053	1,059	1,041	1,068	1,116	1,234	1,264	1,241	1,203	1,120	1,062
01/09/2013	EST	1,018	974	961	936	985	991	1,057	1,111	1,068	1,014	984	960	940	930	920	912	927	1,002	1,100	1,126	1,180	1,165	1,090	1,025
01/10/2013	EST	1,008	968	977	984	993	1,047	1,167	1,220	1,182	1,148	1,078	1,074	1,122	1,120	1,122	1,148	1,173	1,232	1,281	1,270	1,235	1,186	1,114	1,033
01/11/2013	EST	982	954	951	939	920	946	1,009	1,151	1,103	1,072	1,064	989	943	983	995	1,000	983	1,063	1,095	1,099	1,058	1,051	1,005	965
01/12/2013	EST	903	863	853	841	866	854	894	940	969	994	993	1,003	968	939	936	952	971	1,020	1,056	1,046	1,022	1,009	984	928
01/13/2013	EST	901	876	846	865	864	858	897	982	1,023	1,077	1,071	1,062	1,098	1,105	1,126	1,133	1,112	1,199	1,259	1,245	1,254	1,207	1,163	1,107
01/14/2013	EST	1,058	1,051	1,056	1,075	1,086	1,145	1,276	1,336	1,306	1,278	1,265	1,263	1,241	1,178	1,222	1,229	1,196	1,298	1,360	1,367	1,381	1,301	1,229	1,176
01/15/2013	EST	1,120	1,114	1,116	1,110	1,136	1,196	1,297	1,344	1,328	1,295	1,237	1,216	1,208	1,140	1,131	1,177	1,221	1,228	1,344	1,318	1,266	1,262	1,159	1,130
01/16/2013	EST	1,082	1,083	1,060	1,046	1,075	1,156	1,221	1,299	1,256	1,228	1,174	1,154	1,140	1,123	1,092	1,043	1,095	1,183	1,261	1,269	1,214	1,232	1,159	1,066
01/17/2013	EST	1,019	1,001	995	988	1,008	1,062	1,166	1,224	1,196	1,155	1,123	1,108	1,078	1,040	1,018	1,010	1,070	1,145	1,259	1,231	1,268	1,237	1,185	1,121
01/18/2013	EST	1,072	1,075	1,082	1,054	1,082	1,140	1,253	1,297	1,254	1,202	1,179	1,155	1,135	1,128	1,099	1,109	1,098	1,152	1,234	1,240	1,233	1,178	1,131	1,065
01/19/2013	EST	1,008	935	958	952	963	979	1,018	1,084	1,076	1,095	1,082	1,053	1,023	1,007	987	969	964	987	1,013	1,014	1,049	1,048	1,014	981
01/20/2013	EST	944	928	931	928	951	994	988	1,073	1,154	1,157	1,163	1,130	1,134	1,105	1,084	1,081	1,125	1,174	1,271	1,256	1,256	1,219	1,169	1,096
01/21/2013	EST	1,069	1,034	1,038	1,025	1,049	1,146	1,203	1,287	1,286	1,292	1,252	1,243	1,251	1,249	1,250	1,240	1,257	1,307	1,457	1,460	1,451	1,401	1,357	1,294
01/22/2013	EST	1,260	1,269	1,242	1,247	1,283	1,309	1,411	1,466	1,447	1,414	1,360	1,344	1,331	1,269	1,273	1,265	1,276	1,385	1,451	1,472	1,468	1,436	1,319	1,255
01/23/2013	EST	1,249	1,232	1,214	1,208	1,236	1,294	1,376	1,422	1,375	1,347	1,321	1,299	1,234	1,214	1,242	1,230	1,245	1,315	1,378	1,365	1,357	1,339	1,243	1,181
01/24/2013	EST	1,149	1,201	1,196	1,191	1,229	1,279	1,390	1,469	1,436	1,344	1,331	1,313	1,236	1,261	1,240	1,236	1,244	1,298	1,393	1,402	1,391	1,350	1,294	1,230
01/25/2013	EST	1,223	1,146	1,177	1,157	1,176	1,219	1,342	1,388	1,308	1,285	1,249	1,294	1,255	1,160	1,237	1,232	1,223	1,268	1,287	1,315	1,279	1,240	1,194	1,134
01/26/2013	EST	1,137	1,106	1,006	1,041	1,035	1,045	1,103	1,162	1,170	1,190	1,172	1,123	1,093	1,049	1,042	1,023	1,021	1,011	1,114	1,149	1,139	1,114	1,042	1,039
01/27/2013	EST	1,001	983	975	987	942	944	1,029	1,073	1,115	1,147	1,132	1,137	1,123	1,119	1,111	1,113	1,129	1,184	1,245	1,212	1,201	1,134	1,032	951
01/28/2013	EST	950	926	916	901	929	939	1,067	1,116	1,093	1,095	1,084	1,076	1,061	1,044	1,043	1,046	1,052	1,073	1,085	1,081	1,122	1,068	989	943

Federal Energy Regulatory Commission
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Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
01/29/2013	EST	851	856	844	827	857	895	1,002	1,053	1,031	984	998	986	969	975	985	977	965	1,053	1,101	1,118	1,055	984	959	894
01/30/2013	EST	819	798	790	784	774	820	923	992	972	953	954	954	950	961	957	976	1,016	1,102	1,229	1,264	1,217	1,223	1,146	1,101
01/31/2013	EST	1,062	1,005	1,042	1,010	1,080	1,139	1,260	1,329	1,295	1,267	1,256	1,232	1,228	1,169	1,196	1,200	1,248	1,283	1,377	1,412	1,399	1,428	1,382	1,296
02/01/2013	EST	1,245	1,226	1,282	1,236	1,272	1,316	1,447	1,471	1,439	1,375	1,346	1,299	1,277	1,265	1,252	1,241	1,248	1,289	1,373	1,364	1,264	1,246	1,242	1,193
02/02/2013	EST	1,129	1,079	1,075	1,048	1,075	1,131	1,123	1,184	1,188	1,226	1,214	1,210	1,150	1,151	1,108	1,141	1,123	1,187	1,204	1,207	1,207	1,161	1,130	1,068
02/03/2013	EST	1,060	1,018	1,011	1,017	1,024	1,034	1,053	1,104	1,166	1,178	1,158	1,161	1,144	1,150	1,124	1,139	1,136	1,107	1,234	1,222	1,235	1,199	1,142	1,114
02/04/2013	EST	1,066	1,028	1,042	1,033	1,026	1,097	1,191	1,267	1,227	1,201	1,190	1,158	1,122	1,113	1,127	1,084	1,096	1,143	1,235	1,266	1,240	1,180	1,140	1,069
02/05/2013	EST	1,030	999	993	1,001	1,017	1,073	1,200	1,274	1,198	1,197	1,187	1,155	1,136	1,122	1,094	1,071	1,110	1,110	1,207	1,228	1,222	1,160	1,113	1,058
02/06/2013	EST	1,005	970	965	974	995	1,036	1,128	1,213	1,144	1,114	1,087	1,069	1,069	1,039	1,062	1,025	1,014	1,071	1,174	1,216	1,216	1,189	1,127	1,050
02/07/2013	EST	1,007	992	968	991	1,028	1,062	1,162	1,217	1,175	1,141	1,105	1,076	1,047	1,019	1,002	999	1,006	1,033	1,141	1,143	1,146	1,101	1,054	986
02/08/2013	EST	951	919	920	879	886	990	1,113	1,176	1,159	1,148	1,157	1,156	1,135	1,112	1,102	1,103	1,108	1,131	1,170	1,177	1,182	1,149	1,048	1,022
02/09/2013	EST	970	947	899	947	951	968	1,016	1,079	1,087	1,089	1,118	1,053	1,019	992	968	952	887	950	1,045	1,065	1,067	1,060	1,004	974
02/10/2013	EST	937	893	886	863	887	896	909	972	1,004	980	1,025	1,024	1,027	1,029	999	996	1,014	1,042	1,081	1,094	1,057	1,009	977	907
02/11/2013	EST	859	839	845	856	896	947	1,088	1,140	1,121	1,066	1,110	1,127	1,140	1,115	1,123	1,112	1,100	1,156	1,201	1,253	1,204	1,168	1,107	1,046
02/12/2013	EST	997	975	994	985	1,003	1,060	1,181	1,211	1,172	1,153	1,105	1,091	1,066	1,042	1,035	1,025	1,051	1,078	1,172	1,198	1,192	1,167	1,098	1,020
02/13/2013	EST	992	955	953	956	975	989	1,088	1,139	1,100	1,054	1,022	990	954	940	914	893	898	930	1,017	1,104	1,142	1,117	1,054	1,003
02/14/2013	EST	967	932	918	942	959	952	1,098	1,161	1,116	1,093	1,080	1,075	1,004	1,006	1,015	967	1,027	1,071	1,130	1,152	1,152	1,113	1,042	983
02/15/2013	EST	960	944	926	923	954	955	1,100	1,146	1,081	1,101	1,095	1,100	1,072	1,035	1,060	1,069	1,053	1,072	1,126	1,166	1,163	1,137	1,097	1,035
02/16/2013	EST	997	981	975	919	918	996	1,045	1,082	1,124	1,132	1,135	1,128	1,118	1,086	1,065	1,082	1,091	1,096	1,134	1,169	1,171	1,112	1,128	1,111
02/17/2013	EST	1,066	1,051	1,037	1,029	1,030	1,076	1,108	1,147	1,161	1,159	1,124	1,093	1,088	1,030	1,029	1,001	1,027	1,032	1,108	1,181	1,179	1,143	1,099	1,050
02/18/2013	EST	1,018	992	1,007	1,006	1,027	1,072	1,151	1,201	1,193	1,170	1,143	1,146	1,097	1,091	1,102	1,083	1,118	1,162	1,195	1,189	1,200	1,159	1,098	1,031
02/19/2013	EST	984	971	1,001	921	1,000	1,047	1,165	1,247	1,192	1,160	1,210	1,203	1,198	1,191	1,204	1,216	1,220	1,239	1,330	1,372	1,372	1,308	1,239	1,160
02/20/2013	EST	1,140	1,162	1,137	1,136	1,134	1,241	1,334	1,379	1,336	1,292	1,269	1,263	1,218	1,195	1,202	1,189	1,120	1,153	1,219	1,351	1,335	1,295	1,176	1,151
02/21/2013	EST	1,112	1,082	1,091	1,063	1,026	1,099	1,293	1,296	1,302	1,276	1,265	1,234	1,217	1,207	1,193	1,154	1,215	1,248	1,315	1,349	1,328	1,277	1,202	1,129
02/22/2013	EST	1,089	1,068	1,078	1,037	1,121	1,132	1,198	1,239	1,253	1,243	1,240	1,231	1,228	1,206	1,160	1,199	1,151	1,181	1,214	1,236	1,211	1,181	1,140	1,085
02/23/2013	EST	1,041	1,004	999	1,006	1,004	1,013	1,042	1,087	1,129	1,116	1,116	1,098	1,062	1,025	1,012	1,026	1,014	1,034	1,099	1,131	1,124	1,124	1,063	1,039
02/24/2013	EST	989	965	967	977	985	989	1,024	1,018	1,034	1,032	1,051	1,029	1,002	1,005	961	956	944	990	1,058	1,145	1,154	1,131	1,065	1,010
02/25/2013	EST	978	971	973	970	992	1,003	1,114	1,210	1,170	1,134	1,111	1,087	1,048	1,039	1,023	970	979	1,052	1,139	1,198	1,193	1,159	1,086	1,022
02/26/2013	EST	949	975	969	961	983	1,069	1,159	1,244	1,191	1,189	1,168	1,174	1,189	1,171	1,105	1,144	1,168	1,168	1,233	1,271	1,227	1,184	1,130	1,056
02/27/2013	EST	1,010	992	976	975	1,001	1,049	1,136	1,202	1,178	1,141	1,141	1,139	1,131	1,127	1,140	1,141	1,166	1,197	1,257	1,283	1,263	1,235	1,157	1,133
02/28/2013	EST	1,055	1,037	1,031	1,020	1,057	1,135	1,228	1,249	1,268	1,207	1,212	1,226	1,176	1,201	1,169	1,202	1,205	1,178	1,224	1,296	1,271	1,200	1,132	1,069
03/01/2013	EST	1,026	996	998	976	1,017	1,089	1,152	1,257	1,205	1,187	1,169	1,104	1,099	1,101	1,148	1,136	1,119	1,156	1,199	1,197	1,200	1,192	1,151	1,104
03/02/2013	EST	1,060	1,024	1,022	1,002	1,012	1,012	1,078	1,107	1,161	1,142	1,177	1,150	1,139	1,060	1,069	1,059	1,058	1,112	1,136	1,168	1,175	1,148	1,108	1,074
03/03/2013	EST	1,010	1,001	1,013	1,000	1,008	1,021	1,044	1,094	1,133	1,137	1,092	1,085	1,067	1,038	1,005	1,026	1,036	1,073	1,118	1,206	1,209	1,192	1,126	1,074
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Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
03/04/2013	EST	1,048	1,039	1,040	1,042	1,076	1,113	1,231	1,278	1,248	1,156	1,175	1,146	1,137	1,096	1,096	1,116	1,140	1,124	1,170	1,261	1,233	1,169	1,096	1,030
03/05/2013	EST	981	963	949	977	956	1,042	1,155	1,200	1,192	1,192	1,135	1,128	1,172	1,187	1,182	1,120	1,131	1,171	1,222	1,268	1,286	1,241	1,172	1,104
03/06/2013	EST	1,037	1,066	1,053	1,067	1,068	1,119	1,185	1,234	1,218	1,177	1,197	1,167	1,169	1,145	1,150	1,120	1,136	1,186	1,245	1,302	1,257	1,235	1,158	1,080
03/07/2013	EST	1,057	1,020	1,018	1,025	1,035	1,085	1,206	1,225	1,187	1,173	1,147	1,098	1,061	1,060	1,061	1,030	1,048	1,084	1,103	1,169	1,191	1,181	1,114	1,034
03/08/2013	EST	1,051	1,012	1,025	1,041	1,001	1,103	1,188	1,202	1,185	1,130	1,064	1,042	1,015	993	969	965	936	991	1,035	1,129	1,113	1,121	1,099	1,023
03/09/2013	EST	979	978	938	939	960	969	1,002	1,021	1,039	1,045	1,089	1,079	1,052	1,008	994	997	918	931	1,030	1,078	1,050	1,048	993	952
03/10/2013	EDT	911	888	0	870	858	871	877	920	932	905	953	1,008	1,002	960	934	942	938	967	1,001	1,031	1,032	1,022	977	859
03/11/2013	EDT	797	817	817	829	830	884	1,006	1,070	1,089	1,062	1,055	1,069	1,065	1,055	1,059	1,090	1,089	1,133	1,181	1,209	1,230	1,194	1,145	1,066
03/12/2013	EDT	1,027	981	970	967	1,018	1,057	1,165	1,224	1,212	1,194	1,168	1,169	1,141	1,116	1,091	1,091	1,089	1,128	1,115	1,162	1,230	1,246	1,171	1,114
03/13/2013	EDT	1,064	1,026	1,027	1,034	1,054	1,084	1,159	1,196	1,164	1,137	1,124	1,108	1,094	1,082	1,071	1,069	1,089	1,086	1,092	1,161	1,246	1,243	1,164	1,114
03/14/2013	EDT	1,060	1,063	1,054	1,060	1,086	1,124	1,241	1,303	1,250	1,193	1,161	1,119	1,074	1,104	1,061	1,025	1,078	1,075	1,086	1,144	1,205	1,188	1,125	1,040
03/15/2013	EDT	991	981	968	992	1,004	1,043	1,108	1,208	1,203	1,166	1,127	1,095	1,080	1,049	1,010	1,013	1,016	1,018	1,017	1,050	1,073	1,065	967	950
03/16/2013	EDT	899	855	868	875	859	888	930	965	1,028	1,032	1,048	1,053	1,043	1,042	1,042	975	979	1,022	1,064	1,043	1,077	1,065	1,052	993
03/17/2013	EDT	965	922	901	918	933	936	957	1,030	1,058	1,085	1,109	1,095	1,090	1,075	1,061	1,056	1,040	1,076	1,090	1,151	1,193	1,148	1,102	1,031
03/18/2013	EDT	1,009	997	949	998	997	1,081	1,182	1,222	1,227	1,158	1,140	1,156	1,192	1,155	1,139	1,146	1,166	1,202	1,193	1,225	1,242	1,205	1,159	1,088
03/19/2013	EDT	1,066	1,039	1,061	1,017	1,070	1,109	1,238	1,301	1,275	1,241	1,213	1,224	1,156	1,173	1,155	1,129	1,111	1,122	1,120	1,173	1,242	1,231	1,172	1,100
03/20/2013	EDT	1,047	1,034	1,025	1,012	1,036	1,116	1,208	1,283	1,249	1,208	1,211	1,179	1,159	1,120	1,159	1,140	1,173	1,176	1,221	1,248	1,310	1,296	1,227	1,152
03/21/2013	EDT	1,114	1,089	1,109	1,097	1,136	1,165	1,293	1,358	1,294	1,252	1,273	1,232	1,205	1,162	1,152	1,123	1,127	1,160	1,131	1,171	1,241	1,260	1,182	1,121
03/22/2013	EDT	1,088	1,052	1,067	1,053	1,063	1,152	1,234	1,331	1,300	1,216	1,175	1,120	1,063	1,027	1,044	1,035	1,009	1,017	993	1,038	1,108	1,113	1,071	1,031
03/23/2013	EDT	999	958	967	905	937	954	995	1,044	1,076	1,112	1,096	1,057	1,033	997	969	958	926	922	950	964	971	1,027	1,008	974
03/24/2013	EDT	934	928	926	913	903	913	964	1,040	1,071	1,091	1,097	1,103	1,131	1,107	1,084	1,060	1,072	1,098	1,153	1,177	1,223	1,210	1,135	1,078
03/25/2013	EDT	1,078	1,008	994	1,014	1,019	1,072	1,125	1,186	1,204	1,194	1,157	1,156	1,145	1,141	1,116	1,116	1,124	1,129	1,148	1,124	1,231	1,173	1,084	1,077
03/26/2013	EDT	1,010	1,021	994	984	1,020	1,083	1,104	1,194	1,192	1,150	1,140	1,105	1,071	1,075	1,054	1,039	1,045	1,082	1,071	1,131	1,224	1,179	1,120	1,066
03/27/2013	EDT	1,005	963	981	984	997	1,074	1,143	1,207	1,173	1,116	1,090	1,061	1,037	1,033	1,032	1,008	978	1,048	1,062	1,093	1,152	1,162	1,112	1,060
03/28/2013	EDT	1,010	990	987	982	1,010	1,063	1,148	1,196	1,173	1,122	1,117	1,086	1,085	1,068	1,004	982	966	960	972	988	1,051	1,054	1,013	965
03/29/2013	EDT	942	918	903	923	930	958	1,039	1,087	1,060	1,080	1,044	1,027	984	957	932	900	901	901	913	925	984	998	973	931
03/30/2013	EDT	901	867	875	821	816	886	957	1,024	1,050	1,052	1,028	1,015	976	943	923	909	915	932	934	949	1,006	1,006	971	836
03/31/2013	EDT	779	732	714	710	705	722	761	810	848	871	871	859	820	776	743	723	723	734	751	783	849	863	821	771
04/01/2013	EDT	738	731	739	754	782	840	937	996	993	990	994	1,045	1,032	1,028	990	1,008	998	996	1,002	1,036	1,114	1,127	1,072	1,002
04/02/2013	EDT	954	955	955	955	1,011	1,057	1,150	1,174	1,146	1,140	1,118	1,095	1,055	1,059	1,018	1,012	1,003	938	958	1,046	1,118	1,152	1,080	1,024
04/03/2013	EDT	1,001	968	986	1,005	1,014	1,068	1,171	1,216	1,198	1,140	1,122	1,086	1,089	985	969	1,013	999	1,009	1,016	1,042	1,122	1,130	1,064	1,023
04/04/2013	EDT	987	971	978	963	967	1,052	1,134	1,188	1,094	1,094	1,038	1,027	1,010	1,009	979	967	934	949	944	960	1,046	1,064	1,010	938
04/05/2013	EDT	899	910	899	885	919	968	1,102	1,173	1,120	1,105	1,048	1,026	991	992	955	964	924	928	949	927	998	1,042	984	951
04/06/2013	EDT	898	867	875	861	871	878	909	976	1,012	1,022	1,017	983	941	921	917	885	853	895	857	899	929	956	903	850

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
04/07/2013	EDT	784	770	729	725	727	730	753	757	831	867	881	865	871	833	827	813	841	837	857	906	942	966	882	817
04/08/2013	EDT	761	738	736	757	772	826	934	962	972	982	963	972	956	932	939	947	883	948	948	955	1,003	1,003	952	879
04/09/2013	EDT	806	783	768	739	760	806	917	960	957	886	879	874	943	947	925	915	936	909	955	972	1,012	1,032	948	875
04/10/2013	EDT	800	775	761	761	706	809	899	950	996	977	990	961	961	981	972	977	993	1,013	1,032	1,036	1,076	1,050	970	899
04/11/2013	EDT	840	823	811	801	817	864	956	1,032	1,030	999	1,003	967	973	974	966	953	964	997	1,020	1,049	1,049	1,050	993	924
04/12/2013	EDT	860	845	841	837	799	908	1,037	1,100	1,062	1,045	1,042	1,051	1,041	1,031	1,037	1,012	1,036	1,045	1,036	1,037	1,026	1,019	1,028	974
04/13/2013	EDT	884	867	847	841	844	820	857	897	986	1,018	1,038	1,017	1,009	959	962	923	889	914	900	905	952	971	927	883
04/14/2013	EDT	814	747	770	800	746	822	838	866	924	946	935	913	900	878	846	824	832	881	985	893	964	982	838	823
04/15/2013	EDT	772	698	724	747	707	745	873	964	1,007	972	967	974	941	974	917	931	869	910	980	912	1,007	1,003	865	842
04/16/2013	EDT	906	777	770	788	720	731	845	1,007	972	985	974	969	957	957	941	973	1,003	965	1,006	1,019	1,047	1,052	955	870
04/17/2013	EDT	829	803	795	797	812	854	959	1,000	995	981	977	984	952	951	956	944	893	920	987	998	1,020	1,006	933	869
04/18/2013	EDT	820	795	760	765	791	835	914	961	962	933	882	936	938	947	923	923	925	953	971	987	1,017	995	913	851
04/19/2013	EDT	817	775	759	764	766	859	987	1,042	1,048	1,069	1,090	1,043	1,092	1,060	1,063	1,054	1,070	1,063	1,052	1,055	1,067	1,047	1,044	996
04/20/2013	EDT	924	884	885	869	864	887	945	965	968	997	998	965	886	887	887	869	866	877	896	874	923	991	949	914
04/21/2013	EDT	853	825	837	843	926	867	896	909	966	981	940	939	920	904	873	860	863	854	876	911	968	982	880	811
04/22/2013	EDT	766	746	744	753	776	835	947	981	954	920	898	880	863	846	831	816	805	802	812	825	869	901	834	750
04/23/2013	EDT	694	672	663	665	682	730	836	878	859	852	847	838	832	829	827	826	837	862	889	911	931	911	843	771
04/24/2013	EDT	727	705	699	706	727	784	899	965	985	961	980	980	944	925	907	888	879	883	886	850	929	969	910	840
04/25/2013	EDT	793	771	765	769	789	847	956	986	981	934	915	896	880	866	852	837	830	830	834	845	890	945	893	827
04/26/2013	EDT	779	758	754	800	836	893	972	1,035	996	940	893	939	916	913	896	887	871	852	875	876	908	949	913	853
04/27/2013	EDT	791	764	778	765	767	798	828	873	892	921	906	890	868	862	838	833	825	853	849	852	883	894	807	733
04/28/2013	EDT	706	718	694	714	704	723	736	787	838	869	854	900	872	878	869	858	876	871	910	904	958	960	896	829
04/29/2013	EDT	771	746	738	762	753	830	920	963	964	973	948	915	873	865	851	842	840	840	854	925	978	997	945	844
04/30/2013	EDT	769	754	716	728	743	773	859	936	941	941	913	936	908	880	890	943	956	982	981	993	1,040	1,074	1,012	854
05/01/2013	EDT	847	794	776	767	771	792	908	947	971	975	918	939	1,011	1,039	1,034	1,055	1,047	1,056	1,067	1,057	1,085	1,159	1,064	956
05/02/2013	EDT	896	800	826	802	826	854	920	917	926	962	1,003	1,004	966	1,004	1,027	1,031	994	984	1,016	1,036	1,062	1,085	1,014	868
05/03/2013	EDT	842	803	813	770	791	823	938	971	1,003	995	986	1,005	1,022	1,014	980	996	998	1,002	974	943	1,008	1,038	985	904
05/04/2013	EDT	843	793	780	759	740	784	785	817	870	874	870	899	858	897	910	853	913	896	874	879	922	947	927	843
05/05/2013	EDT	783	779	761	753	732	746	777	792	844	885	905	880	880	852	888	895	910	902	944	942	962	976	941	855
05/06/2013	EDT	796	797	783	767	787	844	951	994	981	932	936	934	934	970	919	962	976	972	929	936	965	1,054	979	902
05/07/2013	EDT	821	782	764	732	735	761	877	920	924	966	993	990	1,004	980	997	999	977	979	980	998	1,021	1,070	1,012	918
05/08/2013	EDT	854	812	778	787	799	843	955	972	975	990	981	990	1,005	1,041	1,022	1,040	1,033	1,060	1,049	1,039	1,060	1,107	1,033	958
05/09/2013	EDT	841	746	724	715	776	825	920	978	989	979	997	1,023	1,022	1,023	1,037	1,027	1,014	1,044	1,026	1,017	1,036	1,010	977	902
05/10/2013	EDT	850	827	795	793	804	854	867	935	965	1,006	977	961	997	983	979	958	923	933	952	943	951	988	950	879
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Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
05/11/2013	EDT	819	782	753	748	752	766	777	837	939	962	886	955	956	927	908	909	923	921	922	912	916	980	967	901
05/12/2013	EDT	851	826	816	825	778	809	839	882	931	966	961	936	917	877	865	894	876	894	911	938	969	1,029	992	933
05/13/2013	EDT	873	854	859	844	861	933	1,016	1,066	1,054	1,026	1,009	1,000	976	938	975	906	948	926	952	969	983	1,058	986	909
05/14/2013	EDT	815	815	809	806	798	889	977	982	936	924	931	1,023	1,005	1,018	1,035	1,030	1,064	1,078	1,095	1,123	1,151	1,183	1,123	1,021
05/15/2013	EDT	942	959	850	805	805	866	990	1,043	1,055	1,075	1,058	1,106	1,117	1,116	1,126	1,135	1,169	1,175	1,179	1,160	1,141	1,183	1,132	1,039
05/16/2013	EDT	919	872	832	808	823	848	940	990	997	1,003	1,016	1,032	1,071	1,101	1,099	1,116	1,149	1,124	1,131	1,170	1,149	1,131	1,117	1,006
05/17/2013	EDT	931	843	783	776	762	799	901	998	990	998	1,018	1,020	1,079	1,052	1,043	1,086	1,080	1,083	1,077	1,054	1,026	1,071	997	884
05/18/2013	EDT	801	750	726	762	779	776	809	821	876	938	945	968	981	986	996	1,022	1,040	1,070	1,057	1,038	976	1,047	1,034	963
05/19/2013	EDT	879	807	791	770	750	744	750	810	887	936	970	1,018	1,077	1,057	1,097	1,180	1,204	1,240	1,261	1,261	1,272	1,291	1,194	1,099
05/20/2013	EDT	981	926	903	884	901	927	1,002	1,029	1,076	1,147	1,109	1,144	1,247	1,259	1,296	1,300	1,341	1,348	1,343	1,287	1,299	1,347	1,275	1,133
05/21/2013	EDT	1,052	979	930	894	883	943	1,028	1,024	1,118	1,132	1,150	1,183	1,216	1,242	1,272	1,293	1,260	1,302	1,272	1,243	1,224	1,230	1,145	1,032
05/22/2013	EDT	946	870	865	837	823	846	962	982	964	957	974	988	996	1,000	1,001	1,036	1,077	1,115	1,099	1,084	1,132	1,126	1,082	982
05/23/2013	EDT	916	872	840	827	829	840	928	1,004	1,013	1,003	1,027	1,031	1,013	990	1,010	1,026	1,017	1,014	1,039	1,022	1,056	1,081	1,007	989
05/24/2013	EDT	864	829	796	832	847	910	975	1,036	1,042	1,026	1,026	1,032	993	1,000	964	974	960	957	972	954	979	1,012	1,012	932
05/25/2013	EDT	873	829	812	817	790	816	812	889	929	971	939	964	917	927	912	897	919	932	900	845	855	942	971	910
05/26/2013	EDT	846	815	755	783	789	796	810	849	864	909	908	914	847	873	898	933	918	905	932	935	957	956	910	804
05/27/2013	EDT	801	766	735	716	647	650	664	748	791	883	945	956	942	937	929	934	951	977	980	988	999	1,010	957	844
05/28/2013	EDT	740	756	766	777	779	827	926	935	1,005	1,025	1,041	1,061	1,080	1,101	1,106	1,140	1,138	1,179	1,181	1,136	1,196	1,210	1,180	1,062
05/29/2013	EDT	982	928	885	863	884	896	964	1,019	1,067	1,082	1,139	1,157	1,191	1,201	1,243	1,300	1,326	1,289	1,298	1,320	1,279	1,308	1,241	1,133
05/30/2013	EDT	1,027	957	924	901	911	935	1,035	1,083	1,124	1,183	1,227	1,302	1,294	1,325	1,337	1,350	1,368	1,395	1,380	1,309	1,283	1,279	1,223	1,111
05/31/2013	EDT	1,023	967	929	900	893	926	1,001	1,033	1,067	1,083	1,112	1,129	1,128	1,127	1,091	1,140	1,118	1,148	1,146	1,153	1,121	1,126	1,092	1,028
06/01/2013	EDT	946	865	816	780	790	796	770	834	867	924	978	1,004	1,007	1,010	1,008	1,010	1,011	1,027	1,024	1,012	949	995	979	903
06/02/2013	EDT	784	732	751	747	726	741	751	767	805	903	924	937	909	902	971	952	887	953	978	989	984	993	972	891
06/03/2013	EDT	835	815	802	797	782	815	829	918	925	964	1,013	1,055	1,006	1,038	1,029	1,018	1,028	1,030	1,053	1,049	1,019	1,029	1,004	924
06/04/2013	EDT	848	745	782	818	816	843	919	963	980	983	1,007	1,010	1,015	1,032	1,030	1,001	1,008	1,017	983	983	1,065	1,031	983	974
06/05/2013	EDT	856	830	811	801	752	851	908	950	964	999	1,017	1,039	1,057	1,071	1,082	1,147	1,152	1,151	1,153	1,151	1,142	1,163	1,116	1,019
06/06/2013	EDT	913	897	847	837	848	872	933	976	1,001	1,015	1,030	1,046	1,066	1,092	1,126	1,110	1,138	1,149	1,159	1,127	1,121	1,140	1,091	1,005
06/07/2013	EDT	900	831	800	801	821	829	896	935	979	976	985	1,026	1,013	1,029	1,063	1,066	1,069	1,053	1,041	1,032	956	1,009	994	934
06/08/2013	EDT	822	765	710	763	732	708	787	824	872	908	935	901	913	978	992	1,024	1,034	1,040	1,043	1,029	1,018	1,016	1,009	935
06/09/2013	EDT	858	801	761	738	688	742	745	778	865	909	951	988	1,047	1,067	1,060	1,074	1,059	1,103	1,101	1,106	1,107	1,088	1,037	990
06/10/2013	EDT	893	844	814	825	823	865	922	982	1,026	1,094	1,137	1,139	1,142	1,189	1,201	1,234	1,232	1,219	1,249	1,231	1,200	1,220	1,199	1,038
06/11/2013	EDT	995	926	929	903	903	938	976	972	1,059	1,091	1,181	1,213	1,250	1,293	1,370	1,398	1,400	1,427	1,416	1,405	1,369	1,369	1,323	1,210
06/12/2013	EDT	1,094	1,050	997	977	965	994	1,002	1,036	1,115	1,152	1,170	1,258	1,311	1,348	1,388	1,430	1,460	1,487	1,518	1,493	1,455	1,439	1,343	1,212
06/13/2013	EDT	1,090	1,035	1,007	992	980	971	1,045	1,066	1,094	1,085	1,104	1,147	1,153	1,185	1,203	1,236	1,247	1,250	1,240	1,196	1,169	1,151	1,130	1,036
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69																									

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report
For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
06/14/2013	EDT	918	871	855	844	847	844	946	974	1,008	1,034	1,073	1,100	1,116	1,151	1,178	1,203	1,223	1,231	1,251	1,209	1,179	1,168	1,144	1,037
06/15/2013	EDT	943	852	838	799	784	795	794	795	929	942	1,009	1,057	1,089	1,100	1,109	1,120	1,145	1,120	1,114	1,123	1,104	1,120	1,109	1,044
06/16/2013	EDT	958	894	871	840	810	836	835	871	942	984	1,027	1,060	1,084	1,120	1,135	1,165	1,186	1,227	1,252	1,253	1,241	1,227	1,217	1,099
06/17/2013	EDT	976	925	878	872	862	898	972	1,021	1,068	1,121	1,210	1,291	1,332	1,373	1,396	1,406	1,396	1,406	1,404	1,360	1,315	1,316	1,261	1,126
06/18/2013	EDT	1,013	936	894	876	861	854	891	934	969	1,030	1,036	1,080	1,121	1,166	1,208	1,237	1,260	1,270	1,262	1,247	1,251	1,238	1,171	1,053
06/19/2013	EDT	962	892	861	829	848	870	895	954	1,006	995	1,058	1,092	1,135	1,118	1,144	1,227	1,267	1,306	1,312	1,286	1,263	1,227	1,200	1,071
06/20/2013	EDT	972	866	874	835	827	883	908	972	998	980	1,028	1,083	1,136	1,185	1,266	1,313	1,380	1,386	1,399	1,381	1,344	1,320	1,264	1,134
06/21/2013	EDT	1,013	892	836	864	893	907	960	1,021	1,099	1,162	1,240	1,310	1,372	1,415	1,449	1,462	1,459	1,459	1,409	1,346	1,310	1,285	1,248	1,158
06/22/2013	EDT	1,057	896	943	915	864	867	913	927	1,000	1,097	1,195	1,249	1,304	1,338	1,358	1,340	1,308	1,289	1,238	1,242	1,194	1,189	1,162	1,077
06/23/2013	EDT	993	893	861	862	804	874	857	893	996	1,061	1,150	1,216	1,288	1,343	1,372	1,401	1,393	1,417	1,390	1,346	1,296	1,225	1,216	1,125
06/24/2013	EDT	1,005	947	928	890	873	905	941	1,010	1,074	1,067	1,114	1,165	1,234	1,296	1,344	1,398	1,437	1,470	1,466	1,422	1,354	1,296	1,207	1,096
06/25/2013	EDT	996	915	878	852	847	875	930	994	1,097	1,158	1,235	1,317	1,374	1,439	1,492	1,510	1,541	1,579	1,548	1,522	1,488	1,448	1,311	1,231
06/26/2013	EDT	1,095	1,000	990	963	916	875	971	1,059	1,123	1,129	1,159	1,193	1,243	1,271	1,308	1,344	1,382	1,368	1,357	1,323	1,316	1,281	1,243	1,146
06/27/2013	EDT	1,045	985	871	856	894	905	987	1,055	1,114	1,204	1,235	1,301	1,388	1,419	1,474	1,489	1,504	1,508	1,492	1,489	1,453	1,334	1,281	1,236
06/28/2013	EDT	1,111	1,040	980	869	863	943	1,010	1,056	1,115	1,171	1,265	1,279	1,318	1,369	1,361	1,375	1,383	1,393	1,355	1,284	1,264	1,204	1,177	1,085
06/29/2013	EDT	986	911	878	845	835	847	851	882	960	1,013	1,039	1,074	1,092	1,118	1,096	1,115	1,094	1,098	1,076	1,064	1,036	1,037	1,018	966
06/30/2013	EDT	908	846	823	805	805	808	813	836	864	895	957	958	952	991	1,017	987	992	1,012	1,110	1,116	1,092	1,093	1,069	981
07/01/2013	EDT	896	832	803	800	801	800	806	851	886	974	975	1,052	1,064	1,100	1,093	1,106	1,106	1,085	1,107	1,094	1,064	1,078	1,047	961
07/02/2013	EDT	886	906	778	767	753	805	852	903	891	906	926	981	995	968	953	961	1,002	1,003	1,012	1,007	999	1,051	1,033	976
07/03/2013	EDT	879	807	771	798	757	786	890	932	930	949	1,012	1,055	1,043	1,106	1,102	1,131	1,111	1,134	1,133	1,115	1,074	1,072	1,055	1,029
07/04/2013	EDT	909	811	769	743	726	727	789	766	881	965	1,043	1,087	1,062	1,102	1,107	1,123	1,135	1,137	1,133	1,088	1,057	1,023	998	994
07/05/2013	EDT	913	859	805	796	793	813	835	868	883	942	1,002	1,058	1,109	1,143	1,183	1,212	1,283	1,307	1,305	1,274	1,218	1,200	1,176	1,096
07/06/2013	EDT	986	915	857	838	813	822	821	854	901	997	1,025	1,037	1,060	1,070	1,076	1,079	1,104	1,119	1,120	1,072	1,058	1,059	1,049	993
07/07/2013	EDT	917	859	823	779	784	760	786	797	829	900	999	1,072	1,130	1,178	1,254	1,286	1,316	1,358	1,356	1,361	1,324	1,289	1,273	1,130
07/08/2013	EDT	1,029	983	919	907	902	877	977	1,046	1,103	1,178	1,218	1,270	1,302	1,327	1,329	1,344	1,384	1,417	1,390	1,376	1,395	1,339	1,289	1,216
07/09/2013	EDT	1,159	1,057	1,033	999	1,010	1,030	1,102	1,153	1,163	1,228	1,286	1,378	1,446	1,506	1,547	1,568	1,527	1,502	1,490	1,496	1,503	1,476	1,438	1,316
07/10/2013	EDT	1,208	1,136	1,091	1,053	1,046	1,080	1,123	1,191	1,264	1,327	1,395	1,396	1,342	1,270	1,273	1,293	1,324	1,385	1,412	1,326	1,276	1,325	1,270	1,098
07/11/2013	EDT	1,049	961	919	903	898	910	927	931	1,064	1,084	1,087	1,152	1,199	1,237	1,263	1,295	1,307	1,314	1,333	1,315	1,257	1,222	1,184	1,074
07/12/2013	EDT	972	909	880	853	852	880	890	944	1,020	997	1,053	1,147	1,188	1,167	1,197	1,320	1,295	1,345	1,353	1,312	1,277	1,224	1,176	1,013
07/13/2013	EDT	958	892	844	817	799	799	815	848	921	995	1,048	1,082	1,126	1,166	1,215	1,246	1,299	1,312	1,334	1,289	1,179	1,167	1,176	1,057
07/14/2013	EDT	957	908	874	839	822	801	774	839	929	1,037	1,129	1,193	1,293	1,335	1,396	1,408	1,453	1,469	1,428	1,442	1,421	1,425	1,371	1,252
07/15/2013	EDT	1,130	1,074	1,014	980	957	991	1,091	1,133	1,205	1,299	1,375	1,460	1,515	1,549	1,592	1,633	1,632	1,661	1,702	1,660	1,596	1,573	1,487	1,342
07/16/2013	EDT	1,219	1,131	1,070	1,037	1,033	995	1,072	1,131	1,255	1,284	1,367	1,448	1,483	1,502	1,544	1,562	1,586	1,611	1,635	1,649	1,627	1,577	1,505	1,376
07/17/2013	EDT	1,211	1,126	1,067	1,027	1,011	1,038	1,087	1,139	1,221	1,306	1,412	1,484	1,517	1,547	1,583	1,604	1,626	1,648	1,660	1,637	1,639	1,605	1,526	1,356

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Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
07/19/2013	EDT	1,260	1,163	1,088	1,071	1,048	1,061	1,087	1,151	1,251	1,336	1,427	1,527	1,598	1,639	1,626	1,632	1,647	1,662	1,727	1,748	1,691	1,665	1,583	1,453
07/19/2013	EDT	1,320	1,221	1,169	1,117	1,102	1,116	1,166	1,221	1,311	1,396	1,481	1,572	1,628	1,656	1,682	1,635	1,657	1,664	1,728	1,699	1,648	1,619	1,546	1,440
07/20/2013	EDT	1,323	1,248	1,181	1,134	1,099	1,087	1,080	1,085	1,172	1,233	1,313	1,363	1,391	1,422	1,417	1,454	1,447	1,427	1,417	1,347	1,319	1,273	1,207	1,109
07/21/2013	EDT	1,035	934	887	890	864	857	857	910	959	1,066	1,133	1,184	1,258	1,325	1,342	1,395	1,396	1,414	1,415	1,390	1,358	1,387	1,288	1,172
07/22/2013	EDT	1,103	1,004	957	969	925	957	996	1,043	1,069	1,097	1,141	1,194	1,268	1,301	1,376	1,405	1,439	1,501	1,502	1,457	1,451	1,407	1,325	1,180
07/23/2013	EDT	1,072	1,013	940	922	912	924	950	1,106	1,118	1,211	1,265	1,312	1,385	1,390	1,427	1,468	1,466	1,433	1,411	1,351	1,253	1,222	1,138	1,032
07/24/2013	EDT	930	857	845	801	795	836	873	915	949	982	979	1,000	1,032	1,053	1,087	1,058	1,073	1,150	1,154	1,142	1,119	1,088	1,074	944
07/25/2013	EDT	898	832	771	781	778	786	857	854	936	921	999	988	1,017	1,044	1,085	1,148	1,144	1,189	1,215	1,190	1,144	1,156	1,111	995
07/26/2013	EDT	897	838	802	787	789	826	867	877	898	987	1,018	1,028	1,048	1,093	1,107	1,132	1,125	1,110	1,103	1,082	1,085	1,079	1,051	968
07/27/2013	EDT	891	847	814	813	784	734	748	824	867	941	978	1,014	1,038	1,038	1,033	993	1,028	1,028	1,011	966	941	954	921	856
07/28/2013	EDT	788	727	689	713	711	706	722	680	802	865	893	893	913	918	921	935	930	966	976	974	960	1,013	986	910
07/29/2013	EDT	840	811	767	809	788	823	904	935	984	977	1,050	1,089	1,074	1,108	1,123	1,067	1,084	1,110	1,119	1,131	1,111	1,072	1,008	961
07/30/2013	EDT	899	833	816	813	808	851	900	948	965	1,015	1,024	1,064	1,066	1,084	1,086	1,077	1,092	1,068	1,099	1,089	1,087	1,097	1,050	978
07/31/2013	EDT	906	860	847	831	824	864	943	940	988	1,003	1,000	1,044	1,058	1,082	1,096	1,119	1,076	1,142	1,161	1,113	1,171	1,175	1,102	1,045
08/01/2013	EDT	966	913	885	865	849	895	957	1,003	1,035	1,075	1,102	1,144	1,223	1,223	1,246	1,275	1,296	1,317	1,307	1,252	1,252	1,209	1,098	984
08/02/2013	EDT	935	892	876	830	856	891	959	985	1,022	1,063	1,074	1,094	1,110	1,166	1,195	1,218	1,198	1,210	1,190	1,158	1,130	1,161	1,090	991
08/03/2013	EDT	904	865	852	826	834	836	865	871	897	952	1,022	1,079	1,108	1,141	1,169	1,185	1,222	1,225	1,209	1,148	1,121	1,093	1,039	965
08/04/2013	EDT	897	838	792	777	776	727	714	760	857	912	962	986	1,020	1,050	1,073	1,107	1,132	1,158	1,169	1,148	1,135	1,140	1,069	984
08/05/2013	EDT	812	814	776	761	767	800	915	966	998	1,044	1,058	1,093	1,112	1,162	1,163	1,172	1,175	1,117	1,114	1,107	1,101	1,126	1,049	985
08/06/2013	EDT	886	833	806	796	800	838	911	951	977	1,003	1,039	1,065	1,089	1,106	1,137	1,170	1,206	1,248	1,273	1,268	1,278	1,303	1,214	1,081
08/07/2013	EDT	996	1,001	971	944	940	968	1,023	1,075	1,135	1,170	1,220	1,272	1,311	1,355	1,399	1,415	1,432	1,449	1,438	1,412	1,379	1,377	1,279	1,174
08/08/2013	EDT	1,082	1,016	967	951	943	962	1,044	1,079	1,114	1,167	1,198	1,239	1,241	1,217	1,235	1,291	1,315	1,318	1,345	1,325	1,273	1,303	1,226	1,126
08/09/2013	EDT	1,045	986	947	921	922	947	1,025	1,059	1,093	1,121	1,170	1,222	1,263	1,286	1,291	1,354	1,360	1,317	1,288	1,241	1,303	1,252	1,146	1,127
08/10/2013	EDT	1,045	958	917	887	880	877	908	908	1,016	1,055	1,161	1,224	1,260	1,294	1,326	1,351	1,365	1,387	1,371	1,315	1,258	1,245	1,142	1,057
08/11/2013	EDT	986	916	869	839	825	827	828	863	930	999	1,050	1,119	1,168	1,204	1,204	1,284	1,322	1,351	1,366	1,341	1,300	1,277	1,204	1,056
08/12/2013	EDT	984	914	888	875	853	900	970	973	1,052	1,100	1,178	1,254	1,312	1,368	1,417	1,453	1,457	1,444	1,427	1,412	1,383	1,374	1,277	1,150
08/13/2013	EDT	1,045	989	950	886	852	902	1,002	1,046	1,070	1,074	1,102	1,144	1,143	1,160	1,148	1,183	1,189	1,203	1,179	1,168	1,135	1,136	1,072	966
08/14/2013	EDT	903	864	835	785	765	800	885	903	904	915	924	932	944	959	969	973	982	1,006	1,037	1,094	1,106	1,136	1,052	988
08/15/2013	EDT	896	864	841	852	861	908	1,002	1,026	1,068	1,083	1,084	1,103	1,086	1,115	1,078	1,082	1,093	1,130	1,135	1,129	1,143	1,137	1,086	966
08/16/2013	EDT	875	882	795	797	855	882	969	1,009	1,022	1,026	1,047	1,063	1,040	1,053	1,078	1,089	1,102	1,173	1,189	1,152	1,127	1,154	1,085	1,021
08/17/2013	EDT	928	871	844	835	816	821	851	878	927	974	1,017	1,040	1,050	1,062	1,089	1,116	1,138	1,164	1,139	1,137	1,066	1,100	1,049	973
08/18/2013	EDT	883	833	816	783	768	790	782	815	866	931	975	1,047	1,085	1,068	1,161	1,147	1,188	1,260	1,298	1,268	1,267	1,250	1,148	985
08/19/2013	EDT	972	929	876	867	876	919	1,021	1,044	1,084	1,125	1,172	1,230	1,279	1,339	1,371	1,432	1,445	1,473	1,419	1,388	1,399	1,417	1,251	1,115
08/20/2013	EDT	969	907	916	908	880	974	1,043	1,111	1,073	1,163	1,232	1,295	1,340	1,391	1,444	1,474	1,500	1,551	1,559	1,528	1,466	1,463	1,336	1,198
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Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
08/21/2013	EDT	1,100	1,039	966	877	864	926	1,068	1,141	1,343	1,165	1,269	1,294	1,378	1,422	1,484	1,523	1,537	1,575	1,566	1,505	1,469	1,428	1,357	1,215
08/22/2013	EDT	1,113	1,059	1,017	986	971	1,029	1,126	1,168	1,186	1,179	1,244	1,275	1,287	1,309	1,255	1,307	1,322	1,327	1,332	1,314	1,313	1,311	1,220	1,109
08/23/2013	EDT	1,029	972	935	920	936	973	1,062	1,131	1,139	1,169	1,231	1,266	1,309	1,366	1,386	1,410	1,424	1,467	1,459	1,378	1,324	1,310	1,221	1,104
08/24/2013	EDT	1,000	934	882	851	840	797	756	905	965	1,016	1,074	1,157	1,200	1,241	1,261	1,314	1,402	1,382	1,383	1,293	1,227	1,198	1,137	1,055
08/25/2013	EDT	961	893	852	832	809	813	830	857	933	1,023	1,042	1,128	1,224	1,280	1,346	1,394	1,451	1,481	1,489	1,478	1,435	1,388	1,209	1,048
08/26/2013	EDT	947	970	929	899	870	963	1,094	1,063	1,156	1,200	1,288	1,370	1,431	1,500	1,531	1,576	1,599	1,619	1,630	1,595	1,580	1,531	1,394	1,279
08/27/2013	EDT	1,135	1,078	1,039	1,014	1,010	1,043	1,182	1,248	1,270	1,272	1,269	1,404	1,505	1,581	1,640	1,694	1,734	1,739	1,734	1,683	1,670	1,600	1,482	1,308
08/28/2013	EDT	1,205	1,125	1,090	1,047	1,047	1,080	1,123	1,157	1,180	1,228	1,292	1,404	1,481	1,523	1,587	1,593	1,614	1,644	1,577	1,560	1,540	1,539	1,401	1,254
08/29/2013	EDT	1,149	1,070	1,031	989	988	1,009	1,120	1,160	1,184	1,247	1,329	1,385	1,438	1,529	1,573	1,599	1,607	1,623	1,619	1,595	1,557	1,537	1,394	1,274
08/30/2013	EDT	1,118	1,044	991	966	950	1,008	1,122	1,101	1,197	1,238	1,343	1,423	1,487	1,523	1,633	1,642	1,693	1,687	1,653	1,633	1,564	1,539	1,396	1,315
08/31/2013	EDT	1,187	1,090	1,014	966	944	936	958	970	1,040	1,131	1,215	1,285	1,362	1,389	1,422	1,439	1,439	1,420	1,373	1,288	1,265	1,258	1,178	1,078
09/01/2013	EDT	1,012	950	882	856	835	833	862	868	949	1,018	1,061	1,082	1,145	1,199	1,203	1,224	1,265	1,284	1,267	1,195	1,160	1,153	1,108	1,024
09/02/2013	EDT	935	899	825	834	805	796	825	844	917	975	1,064	1,119	1,132	1,187	1,206	1,232	1,223	1,264	1,220	1,181	1,163	1,128	993	885
09/03/2013	EDT	847	812	765	754	728	772	933	981	987	990	1,034	1,055	1,053	1,092	1,118	1,142	1,188	1,220	1,223	1,199	1,202	1,161	1,075	999
09/04/2013	EDT	897	795	806	827	803	841	934	966	962	985	1,013	1,051	1,084	1,101	1,168	1,192	1,239	1,248	1,243	1,226	1,241	1,239	1,167	1,007
09/05/2013	EDT	934	895	868	853	849	909	996	1,086	1,096	1,111	1,135	1,206	1,226	1,274	1,286	1,336	1,297	1,360	1,379	1,357	1,342	1,310	1,198	1,074
09/06/2013	EDT	981	928	909	885	883	946	1,014	1,069	1,009	1,067	1,087	1,190	1,203	1,230	1,269	1,327	1,380	1,414	1,386	1,341	1,305	1,272	1,203	1,102
09/07/2013	EDT	1,017	961	919	881	883	876	926	931	987	1,100	1,155	1,194	1,226	1,274	1,362	1,389	1,418	1,415	1,398	1,336	1,336	1,301	1,224	1,125
09/08/2013	EDT	1,018	968	926	896	889	864	892	914	988	1,062	1,114	1,167	1,204	1,270	1,264	1,291	1,350	1,386	1,381	1,353	1,368	1,314	1,219	1,091
09/09/2013	EDT	1,013	964	935	901	915	988	1,063	1,182	1,150	1,180	1,224	1,227	1,367	1,465	1,516	1,607	1,638	1,704	1,698	1,652	1,667	1,603	1,473	1,343
09/10/2013	EDT	1,232	1,166	1,115	1,089	1,071	1,088	1,206	1,251	1,273	1,328	1,399	1,508	1,564	1,628	1,730	1,707	1,713	1,742	1,724	1,655	1,648	1,570	1,423	1,299
09/11/2013	EDT	1,210	1,126	1,064	1,040	1,028	1,016	1,103	1,154	1,156	1,196	1,274	1,362	1,441	1,506	1,559	1,587	1,614	1,618	1,583	1,525	1,568	1,502	1,364	1,215
09/12/2013	EDT	1,127	1,058	993	1,007	984	997	1,116	1,170	1,149	1,173	1,170	1,170	1,210	1,268	1,269	1,287	1,348	1,376	1,370	1,314	1,287	1,236	1,143	954
09/13/2013	EDT	862	812	806	817	785	813	900	1,016	1,009	942	979	1,038	1,025	984	973	1,006	1,015	1,039	1,004	963	963	951	935	897
09/14/2013	EDT	820	831	797	767	786	817	844	863	927	951	977	955	962	974	957	912	865	878	857	913	969	965	853	839
09/15/2013	EDT	800	761	776	770	743	765	780	800	885	865	917	912	939	944	947	976	971	954	999	1,020	1,046	1,015	903	831
09/16/2013	EDT	816	807	801	777	787	817	959	1,058	1,050	1,031	1,068	1,083	1,081	1,082	1,084	999	960	1,033	1,036	1,033	1,089	1,047	972	882
09/17/2013	EDT	844	813	794	784	808	908	1,011	1,054	1,019	1,040	1,061	1,071	1,045	1,085	1,073	1,063	1,046	1,044	1,052	1,072	1,112	1,077	1,017	935
09/18/2013	EDT	854	825	805	802	806	857	931	977	964	1,014	1,008	1,037	1,045	1,082	1,102	1,126	1,110	1,184	1,221	1,238	1,274	1,230	1,143	1,054
09/19/2013	EDT	990	949	915	899	913	976	1,080	1,159	1,149	1,132	1,158	1,195	1,240	1,274	1,282	1,296	1,267	1,299	1,316	1,294	1,321	1,298	1,209	1,098
09/20/2013	EDT	1,002	954	885	868	871	957	1,061	1,146	1,106	1,125	1,145	1,114	1,164	1,177	1,196	1,171	1,175	1,164	1,156	1,147	1,184	1,137	1,079	1,003
09/21/2013	EDT	934	896	848	830	813	824	857	899	952	988	986	982	991	995	989	999	1,000	1,016	989	975	1,005	982	926	886
09/22/2013	EDT	819	802	777	773	768	754	784	828	900	916	935	940	860	878	934	936	973	999	1,024	1,034	1,086	1,046	963	891
09/23/2013	EDT	841	813	804	796	824	905	967	1,081	1,028	1,021	1,020	1,048	1,053	1,043	1,050	1,045	1,041	1,083	1,082	1,093	1,142	1,070	936	926

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Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
09/24/2013	EDT	815	782	835	830	831	903	961	1,002	1,002	1,042	1,053	1,064	1,061	1,082	1,053	1,068	1,081	1,081	1,102	1,114	1,160	1,108	1,041	948
09/25/2013	EDT	894	853	848	874	846	870	996	1,045	1,035	1,030	1,030	1,056	1,015	999	1,064	1,078	1,128	1,129	1,104	1,129	1,183	1,118	1,030	963
09/26/2013	EDT	864	830	817	822	835	891	964	1,056	1,055	1,073	1,067	1,055	1,083	1,107	1,121	1,141	1,166	1,186	1,183	1,182	1,206	1,174	1,090	973
09/27/2013	EDT	908	880	854	829	860	896	996	1,051	1,047	1,054	1,076	1,083	1,097	1,119	1,144	1,173	1,186	1,199	1,118	1,130	1,106	1,049	984	904
09/28/2013	EDT	885	849	832	799	788	801	933	877	917	946	969	995	1,019	1,049	1,055	1,091	1,076	1,090	1,088	1,076	1,122	1,079	1,040	976
09/29/2013	EDT	911	854	833	810	779	770	796	848	909	920	956	963	960	984	978	968	990	1,020	1,007	1,040	1,097	1,033	971	895
09/30/2013	EDT	838	804	745	758	844	881	959	1,072	1,059	1,058	1,057	1,061	1,079	1,092	1,100	1,092	1,117	1,133	1,142	1,165	1,204	1,151	1,061	991
10/01/2013	EDT	923	859	842	822	830	872	1,001	1,057	1,039	1,041	1,058	1,044	1,057	1,069	1,061	1,069	1,095	1,133	1,127	1,148	1,174	1,086	1,000	956
10/02/2013	EDT	897	853	816	825	825	857	968	1,044	1,037	993	1,007	1,014	1,034	1,057	1,134	1,141	1,149	1,196	1,146	1,170	1,247	1,207	1,096	1,014
10/03/2013	EDT	930	894	863	868	880	899	1,026	1,054	1,029	1,020	1,088	1,124	1,111	1,160	1,178	1,176	1,219	1,240	1,225	1,255	1,258	1,211	1,126	1,046
10/04/2013	EDT	974	912	910	889	865	903	986	1,093	1,131	1,071	1,125	1,171	1,205	1,238	1,276	1,277	1,304	1,316	1,287	1,268	1,276	1,239	1,163	1,096
10/05/2013	EDT	1,004	945	908	887	841	828	916	978	1,012	1,054	1,099	1,080	1,132	1,147	1,147	1,150	1,096	1,082	1,116	1,108	1,106	1,050	1,018	956
10/06/2013	EDT	888	844	807	791	780	781	794	844	879	883	876	936	953	950	928	927	891	899	910	954	983	979	929	872
10/07/2013	EDT	800	777	765	752	790	835	894	959	940	939	947	948	945	944	942	931	934	947	963	1,018	1,051	1,006	932	853
10/08/2013	EDT	799	773	758	756	767	814	913	960	962	957	958	960	954	966	967	966	974	989	1,000	1,042	1,070	1,025	945	897
10/09/2013	EDT	797	770	756	755	766	813	916	986	964	953	957	962	961	960	961	963	973	989	997	1,037	1,061	1,013	937	860
10/10/2013	EDT	803	776	760	753	752	796	900	972	952	946	935	940	945	961	975	980	999	1,009	1,009	1,049	1,068	1,022	949	870
10/11/2013	EDT	806	784	774	768	775	849	918	997	1,009	1,030	1,023	1,035	1,057	1,063	1,053	1,057	1,096	1,083	1,087	1,077	1,097	1,058	1,011	916
10/12/2013	EDT	880	808	822	819	798	833	843	925	945	973	985	935	930	919	971	999	1,008	994	1,003	1,043	1,047	1,016	954	913
10/13/2013	EDT	836	822	776	773	766	769	793	843	895	911	940	939	941	954	933	944	963	971	990	1,038	1,064	1,024	962	899
10/14/2013	EDT	819	809	807	814	834	876	998	1,011	1,032	1,025	1,034	1,021	1,030	1,015	1,015	973	1,017	1,033	1,053	1,115	1,118	1,068	953	879
10/15/2013	EDT	859	848	851	846	840	876	973	1,053	1,056	1,015	1,046	1,043	1,040	1,039	1,026	1,024	988	1,040	1,099	1,133	1,139	1,096	1,009	948
10/16/2013	EDT	894	864	852	817	843	868	984	1,047	1,027	1,080	1,082	1,077	1,075	1,066	1,081	1,079	1,050	1,038	1,050	1,152	1,163	1,127	1,083	982
10/17/2013	EDT	938	897	899	890	909	953	1,014	1,087	1,112	1,105	1,131	1,108	1,125	1,121	1,104	1,088	1,061	1,075	1,078	1,136	1,146	1,107	1,015	929
10/18/2013	EDT	921	858	839	840	842	926	1,011	1,100	1,099	1,042	1,077	1,047	1,032	1,040	1,029	1,020	1,021	1,034	1,047	1,103	1,058	1,080	1,047	990
10/19/2013	EDT	930	892	861	890	866	857	920	972	1,041	1,059	1,068	1,061	1,034	1,013	1,011	968	928	937	1,005	1,069	1,066	1,009	1,024	947
10/20/2013	EDT	910	880	860	859	856	881	884	940	929	1,021	1,010	1,022	1,016	995	974	972	981	1,012	1,020	1,113	1,140	1,071	1,039	960
10/21/2013	EDT	922	885	884	887	900	984	1,073	1,142	1,114	1,111	1,113	1,168	1,140	1,139	1,119	1,056	1,071	1,159	1,144	1,238	1,226	1,167	1,107	1,031
10/22/2013	EDT	979	975	963	979	992	1,045	1,179	1,257	1,252	1,204	1,185	1,192	1,166	1,146	1,148	1,132	1,117	1,156	1,194	1,228	1,212	1,138	1,094	956
10/23/2013	EDT	987	938	944	954	968	1,042	1,137	1,186	1,227	1,190	1,106	1,099	1,085	1,091	1,074	1,082	1,087	1,137	1,181	1,237	1,204	1,179	1,098	1,024
10/24/2013	EDT	981	947	995	939	956	1,008	1,083	1,226	1,200	1,187	1,158	1,189	1,131	1,155	1,131	1,060	1,067	1,077	1,162	1,253	1,227	1,214	1,162	1,095
10/25/2013	EDT	1,033	1,014	1,016	1,005	1,032	1,074	1,145	1,242	1,230	1,209	1,174	1,144	1,119	1,110	1,099	1,057	990	1,001	1,087	1,173	1,185	1,137	1,107	1,061
10/26/2013	EDT	996	989	952	951	915	905	984	1,040	1,054	1,079	1,139	1,075	1,078	1,021	1,037	1,013	1,012	997	1,042	1,094	1,083	1,066	1,009	959
10/27/2013	EDT	937	907	903	903	912	907	887	1,012	1,040	1,034	1,032	1,029	1,005	986	972	939	959	979	951	1,050	1,119	1,064	1,044	988
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Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
10/28/2013	EDT	941	949	933	942	967	1,027	1,127	1,220	1,193	1,185	1,161	1,126	1,105	1,084	1,052	1,070	1,040	1,063	1,105	1,166	1,194	1,139	1,073	1,014
10/29/2013	EDT	969	934	937	927	945	1,018	1,121	1,236	1,232	1,170	1,202	1,175	1,179	1,157	1,141	1,136	1,140	1,156	1,218	1,259	1,243	1,177	1,127	1,013
10/30/2013	EDT	1,003	910	976	950	958	990	1,086	1,082	1,090	1,089	1,107	1,102	1,069	1,088	1,079	1,058	1,094	1,111	1,138	1,132	1,134	1,104	1,010	965
10/31/2013	EDT	897	829	842	842	859	909	986	1,000	1,056	1,060	1,071	1,067	1,063	1,052	1,038	1,040	1,037	1,052	1,096	1,063	1,064	1,014	889	803
11/01/2013	EDT	802	808	817	817	824	876	979	1,056	1,055	1,069	1,044	1,044	1,049	1,040	1,038	1,034	1,035	1,035	1,089	1,073	1,064	1,067	1,023	880
11/02/2013	EDT	861	856	785	800	862	881	916	989	1,021	1,083	1,082	1,064	993	991	966	1,022	1,056	1,058	1,074	1,110	1,108	1,061	1,037	998
11/03/2013	EST	952	1,850	915	917	930	955	995	1,045	1,070	1,071	1,051	1,031	1,022	1,013	997	1,000	951	1,037	1,155	1,171	1,150	1,109	1,065	983
11/04/2013	EST	951	981	942	947	956	1,084	1,143	1,237	1,229	1,234	1,220	1,205	1,192	1,190	1,166	1,180	1,203	1,240	1,264	1,259	1,245	1,159	1,115	1,067
11/05/2013	EST	982	992	958	947	1,000	1,059	1,166	1,167	1,191	1,180	1,154	1,123	1,126	1,102	1,099	1,089	1,090	1,155	1,211	1,221	1,186	1,131	1,033	962
11/06/2013	EST	941	902	887	875	887	934	987	1,045	1,016	1,008	1,008	1,011	1,002	1,003	1,003	993	1,018	1,081	1,128	1,118	1,095	1,114	1,083	1,041
11/07/2013	EST	979	979	966	975	977	1,063	1,187	1,248	1,221	1,199	1,206	1,160	1,172	1,162	1,132	1,122	1,143	1,216	1,259	1,272	1,186	1,256	1,189	1,126
11/08/2013	EST	1,080	1,059	1,068	1,272	1,074	1,118	1,247	1,281	1,274	1,226	1,199	1,169	1,148	1,126	1,111	1,056	1,047	1,149	1,218	1,183	1,130	1,205	1,125	1,090
11/09/2013	EST	1,046	1,001	989	989	997	1,008	1,046	1,099	1,137	1,142	1,126	1,104	1,044	1,084	1,046	1,020	1,037	1,097	1,115	1,108	1,102	1,061	1,051	990
11/10/2013	EST	953	927	926	881	928	945	980	1,026	1,057	1,073	1,074	1,049	1,040	1,033	1,006	1,003	1,023	1,092	1,179	1,163	1,087	1,093	1,067	1,030
11/11/2013	EST	1,001	999	975	945	985	1,099	1,194	1,254	1,271	1,226	1,249	1,218	1,223	1,222	1,180	1,171	1,181	1,250	1,302	1,264	1,291	1,219	1,172	1,108
11/12/2013	EST	1,067	1,061	1,048	1,062	1,071	1,154	1,297	1,326	1,277	1,257	1,208	1,214	1,215	1,213	1,211	1,193	1,202	1,226	1,273	1,280	1,265	1,285	1,197	1,155
11/13/2013	EST	1,128	1,105	1,128	1,109	1,131	1,175	1,278	1,317	1,289	1,221	1,187	1,159	1,192	1,151	1,125	1,119	1,152	1,216	1,301	1,325	1,263	1,259	1,224	1,154
11/14/2013	EST	1,159	1,134	1,095	1,094	1,116	1,167	1,281	1,312	1,273	1,232	1,208	1,185	1,160	1,124	1,114	1,114	1,107	1,205	1,277	1,291	1,270	1,231	1,089	1,063
11/15/2013	EST	1,063	1,030	1,006	1,015	1,022	1,076	1,214	1,271	1,229	1,216	1,210	1,182	1,146	1,125	1,113	1,096	1,113	1,136	1,187	1,162	1,132	1,124	1,074	1,008
11/16/2013	EST	909	897	902	912	913	948	963	1,003	1,039	1,071	1,083	1,069	1,056	1,029	991	985	992	1,049	1,071	1,046	1,021	943	969	904
11/17/2013	EST	824	814	809	801	782	804	832	856	907	930	966	965	953	942	927	814	745	796	887	932	937	934	889	820
11/18/2013	EST	848	841	830	855	887	973	1,077	1,147	1,137	1,132	1,056	1,062	1,060	1,049	1,022	1,049	1,071	1,117	1,197	1,218	1,213	1,130	1,062	1,013
11/19/2013	EST	992	968	947	919	966	1,012	1,191	1,212	1,197	1,182	1,137	1,119	1,111	1,090	1,060	1,036	1,031	1,116	1,160	1,150	1,154	1,123	1,069	1,064
11/20/2013	EST	1,028	1,013	1,016	1,027	1,046	1,099	1,206	1,184	1,134	1,105	1,074	1,052	1,024	1,010	1,001	1,000	1,028	1,134	1,175	1,226	1,183	1,182	1,110	1,027
11/21/2013	EST	978	968	947	947	962	1,020	1,102	1,165	1,156	1,144	1,196	1,136	1,100	1,077	1,049	1,075	1,102	1,149	1,163	1,162	1,115	1,102	1,034	954
11/22/2013	EST	909	892	845	882	887	934	1,018	1,046	1,090	1,107	1,091	1,099	1,113	1,088	1,062	1,038	1,065	1,119	1,216	1,221	1,156	1,175	1,142	1,075
11/23/2013	EST	1,036	1,024	998	996	1,016	1,060	1,075	1,142	1,175	1,186	1,218	1,172	1,197	1,193	1,197	1,112	1,186	1,283	1,310	1,325	1,300	1,274	1,236	1,187
11/24/2013	EST	1,149	1,126	1,116	1,116	1,124	1,106	1,194	1,207	1,175	1,243	1,154	1,192	1,215	1,188	1,162	1,180	1,188	1,282	1,354	1,363	1,359	1,340	1,219	1,167
11/25/2013	EST	1,078	1,097	1,137	1,142	1,175	1,237	1,312	1,378	1,385	1,372	1,332	1,358	1,337	1,346	1,333	1,303	1,284	1,361	1,386	1,365	1,372	1,333	1,246	1,157
11/26/2013	EST	1,114	1,098	1,063	1,052	1,139	1,160	1,293	1,324	1,325	1,283	1,297	1,268	1,264	1,247	1,257	1,239	1,278	1,328	1,331	1,347	1,374	1,304	1,299	1,186
11/27/2013	EST	1,134	1,114	1,108	1,150	1,196	1,247	1,332	1,384	1,366	1,365	1,382	1,324	1,293	1,299	1,221	1,260	1,239	1,316	1,368	1,355	1,332	1,325	1,264	1,184
11/28/2013	EST	1,137	1,088	1,081	1,047	1,046	1,092	1,076	1,141	1,223	1,259	1,283	1,259	1,172	1,081	1,024	990	988	1,052	1,069	1,066	1,122	1,101	1,081	1,034
11/29/2013	EST	1,009	995	992	996	1,012	1,047	1,094	1,122	1,158	1,143	1,122	1,098	1,056	1,031	986	978	1,014	1,030	1,105	1,072	1,107	1,068	1,067	998
11/30/2013	EST	977	944	886	970	948	983	1,016	1,058	1,095	1,102	1,086	1,084	1,036	1,025	974	952	974	1,031	1,104	1,091	1,082	1,066	1,023	981
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Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
12/01/2013	EST	943	882	879	869	899	906	943	992	1,027	1,054	1,041	1,023	983	973	964	956	976	1,067	1,172	1,156	1,155	1,103	1,049	980
12/02/2013	EST	958	925	924	949	999	1,025	1,177	1,224	1,200	1,215	1,187	1,173	1,170	1,118	1,119	1,090	1,146	1,200	1,255	1,259	1,231	1,185	1,136	1,046
12/03/2013	EST	987	961	944	960	946	1,074	1,178	1,213	1,212	1,174	1,168	1,155	1,164	1,103	1,116	1,095	1,089	1,097	1,136	1,127	1,107	1,066	1,031	964
12/04/2013	EST	906	854	893	827	871	917	1,000	1,036	1,005	981	970	958	951	941	939	931	950	1,024	1,073	1,079	1,098	1,059	1,013	903
12/05/2013	EST	884	870	867	858	848	867	1,052	1,150	1,134	1,119	1,074	1,110	1,081	1,133	1,131	1,099	1,195	1,273	1,306	1,365	1,297	1,274	1,201	1,135
12/06/2013	EST	1,095	1,067	1,053	1,059	1,063	1,134	1,223	1,278	1,280	1,259	1,264	1,245	1,236	1,160	1,216	1,206	1,210	1,311	1,346	1,320	1,305	1,276	1,224	1,168
12/07/2013	EST	1,112	1,097	1,084	1,079	1,095	1,127	1,172	1,219	1,252	1,252	1,241	1,212	1,192	1,110	1,105	1,119	1,147	1,229	1,287	1,264	1,280	1,244	1,214	1,152
12/08/2013	EST	1,109	1,084	1,063	997	990	1,038	1,091	1,128	1,165	1,202	1,195	1,197	1,210	1,200	1,199	1,187	1,233	1,279	1,348	1,338	1,308	1,265	1,166	1,052
12/09/2013	EST	1,051	1,034	1,035	1,033	1,058	1,122	1,214	1,274	1,270	1,280	1,250	1,238	1,223	1,226	1,231	1,212	1,238	1,361	1,417	1,377	1,391	1,333	1,263	1,214
12/10/2013	EST	1,144	1,150	1,143	1,124	1,152	1,226	1,293	1,397	1,387	1,306	1,245	1,276	1,291	1,264	1,254	1,218	1,275	1,369	1,430	1,421	1,413	1,365	1,290	1,244
12/11/2013	EST	1,150	1,173	1,157	1,134	1,162	1,223	1,273	1,363	1,367	1,352	1,232	1,254	1,246	1,230	1,239	1,245	1,282	1,369	1,438	1,441	1,444	1,409	1,351	1,276
12/12/2013	EST	1,231	1,213	1,212	1,223	1,255	1,321	1,429	1,464	1,453	1,403	1,361	1,340	1,327	1,278	1,264	1,245	1,279	1,368	1,443	1,453	1,439	1,375	1,385	1,249
12/13/2013	EST	1,225	1,141	1,091	1,116	1,186	1,252	1,386	1,397	1,328	1,297	1,234	1,196	1,169	1,128	1,156	1,174	1,149	1,274	1,306	1,285	1,265	1,235	1,197	1,106
12/14/2013	EST	990	1,007	985	952	1,003	1,006	1,051	1,099	1,149	1,162	1,202	1,203	1,211	1,163	1,153	1,166	1,190	1,256	1,303	1,295	1,242	1,261	1,219	1,123
12/15/2013	EST	1,066	1,023	1,067	1,061	1,052	1,058	1,089	1,147	1,227	1,232	1,240	1,234	1,198	1,191	1,200	1,210	1,239	1,315	1,393	1,385	1,379	1,330	1,250	1,187
12/16/2013	EST	1,103	1,029	1,063	1,094	1,105	1,107	1,261	1,306	1,316	1,255	1,252	1,234	1,154	1,137	1,129	1,126	1,156	1,248	1,312	1,306	1,314	1,335	1,268	1,186
12/17/2013	EST	1,120	1,121	1,096	1,069	1,129	1,196	1,271	1,320	1,279	1,251	1,255	1,285	1,255	1,249	1,252	1,251	1,274	1,367	1,433	1,431	1,427	1,382	1,313	1,230
12/18/2013	EST	1,169	1,170	1,142	1,126	1,149	1,222	1,274	1,382	1,368	1,275	1,224	1,117	1,087	1,074	1,143	1,168	1,153	1,281	1,368	1,378	1,363	1,346	1,266	1,175
12/19/2013	EST	1,134	1,077	1,067	1,088	1,104	1,107	1,192	1,261	1,206	1,201	1,132	1,123	1,145	1,073	1,043	1,078	1,089	1,184	1,237	1,229	1,162	1,134	1,105	996
12/20/2013	EST	931	919	905	900	909	956	1,052	1,115	1,079	1,056	1,043	1,055	1,075	1,022	1,028	1,054	1,085	1,119	1,166	1,150	1,109	1,068	1,042	973
12/21/2013	EST	939	909	875	892	890	916	951	1,022	1,083	1,116	1,129	1,139	1,123	1,118	1,075	1,090	1,104	1,157	1,173	1,177	1,169	1,127	1,099	1,038
12/22/2013	EST	973	945	915	885	903	905	945	1,019	1,089	1,077	1,059	1,126	1,140	1,136	1,128	1,110	1,145	1,216	1,247	1,239	1,224	1,159	1,152	1,094
12/23/2013	EST	1,051	1,016	1,020	1,021	1,019	1,090	1,192	1,259	1,299	1,313	1,313	1,312	1,290	1,266	1,277	1,260	1,279	1,276	1,326	1,346	1,355	1,337	1,302	1,233
12/24/2013	EST	1,140	1,153	1,184	1,167	1,186	1,219	1,290	1,337	1,358	1,396	1,328	1,236	1,182	1,134	1,101	1,082	1,095	1,143	1,186	1,174	1,173	1,168	1,142	1,093
12/25/2013	EST	1,039	992	968	958	959	973	1,003	1,051	1,102	1,132	1,141	1,135	1,105	1,064	1,034	1,017	1,015	1,058	1,093	1,094	1,087	1,066	1,024	986
12/26/2013	EST	918	893	867	889	909	953	1,019	1,142	1,222	1,211	1,195	1,203	1,160	1,148	1,127	1,115	1,130	1,221	1,276	1,275	1,250	1,211	1,160	1,096
12/27/2013	EST	1,041	1,018	1,003	986	1,003	1,066	1,145	1,130	1,138	1,169	1,152	1,118	1,088	1,085	1,045	1,036	1,040	1,113	1,111	1,141	1,143	1,168	1,093	1,052
12/28/2013	EST	1,015	982	964	952	967	979	1,013	1,056	1,101	1,131	1,107	1,073	1,055	1,022	999	968	985	1,020	1,087	1,094	1,091	1,066	1,039	987
12/29/2013	EST	949	905	871	873	868	897	920	985	1,019	1,024	1,024	1,015	1,042	1,050	1,064	1,102	1,123	1,177	1,224	1,218	1,220	1,175	1,125	1,032
12/30/2013	EST	1,065	1,072	1,044	1,068	1,085	1,130	1,251	1,314	1,313	1,310	1,305	1,241	1,264	1,262	1,255	1,240	1,263	1,279	1,350	1,341	1,311	1,302	1,226	1,114
12/31/2013	EST	1,088	1,105	1,117	1,104	1,119	1,158	1,220	1,312	1,280	1,283	1,291	1,266	1,207	1,224	1,188	1,186	1,181	1,242	1,278	1,231	1,216	1,184	1,164	1,090

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report
For the Year Ending December 31, 2013

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Forecast Summer and Winter Peak Demand and Annual Net Energy for Load

Provide the planning area's forecast summer and winter peak demand, in megawatts, and annual net energy for load, in megawatthours, for the next ten years.

Line No (a)	Year (b)	Summer Forecast (MW) (c)	Winter Forecast (MW) (d)	Forecast of Annual Net Energy for Load (MWh) (e)
1	2014	1,877	1,657	9,700,792
2	2015	1,825	1,668	9,006,530
3	2016	1,631	1,425	8,277,791
4	2017	1,654	1,445	8,391,850
5	2018	1,681	1,470	8,499,042
6	2019	1,704	1,491	8,615,741
7	2020	1,726	1,510	8,722,361
8	2021	1,749	1,530	8,838,276
9	2022	1,770	1,549	8,943,672
10	2023	1,790	1,567	9,045,192

Schedule Page: 9b Line No.: 2 Column: e

Two of Wabash Valley Power's members, Paulding-Putnam Electric Cooperative, Inc. and Northeastern REMC, will terminate membership on December 31, 2014 and June 30, 2015, respectively.

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Form Approved
OMB Numbers: 1902-0140
(Expires 05/31/2016)

Part I - Schedule 1. Identification and Certification

1. Respondent Identification:

Code: 40211 Name: Wabash Valley Power Association, Inc.

2. Respondent Type: (Please check appropriate box and fill in name)

[ ] Part I: Balancing Authority Area (Complete Parts I, II, and IV)

[ ] Unit dispatch is not based on the economic dispatch of thermal units (i.e., a system lambda is not calculated)

Balancing Authority Area Name:

[X] Part II: Planning Area (Complete Parts I, III, and IV)

Planning Area Name:

Wabash Valley Power Association, Inc.

3. Respondent Mailing Address:

722 N. High School Road
Indianapolis, IN 46214

4 Contact Person:

Name: Brenda Melendez

Title: Lead Analyst, Budgets and Forecasts

E-mail address: b_melendez@wvpa.com

Telephone #: 317-481-2800 Ext: 2862

5. Certifying Official:

Name: Lee Wilmes

Title: VP Power Supply

Date: 05/27/2015

This report is an [X] Original [ ] Revised Filing

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 1. Electric Utilities That Compose the Planning Area

Enter the name of each entity, including the respondent, that forms the planning area for which this report is being prepared and their coincident summer and winter peak demands in megawatts. Refer to the Form 714 instructions for specific guidelines.

Line No (a)	Electric Utility Name (b)	Electric Utility Coincident Peak Demand (MW)	
		Summer (c)	Winter (d)
1	BOONE REMC	66	78
2	CARROLL WHITE REMC	68	60
3	CITIZENS ELECTRIC CORPORATION	255	221
4	CORN BELT ENERGY	139	132
5	ENERSTAR ELECTRIC COOPERATIVE	17	18
6	FULTON COUNTY REMC	18	23
7	HENDRICKS POWER COOPERATIVE	150	173
8	JASPER COUNTY REMC	41	36
9	JAY COUNTY REMC	31	34
10	KANKAKEE VALLEY REMC	56	56
11	KOSCIUSKO REMC	85	75
12	LAGRANGE COUNTY REMC	24	19
13	MARSHALL COUNTY REMC	21	22
14	MIAMI-CASS REMC	25	30
15	MJM ELECTRIC COOPERATIVE	33	31
16	NEWTON COUNTY REMC	8	6
17	NINESTAR CONNECT	58	66
18	NOBLE REMC	41	42
19	NORTHEASTERN REMC	227	214
20	PARKE COUNTY REMC	36	51
21	PAULDING-PUTNAM EC	17	15
22	STEUBEN COUNTY REMC	36	29
23	TIPMONT REMC	108	107
24	UNITED REMC	69	80
25	WABASH COUNTY REMC	33	38
26	WARREN COUNTY REMC	20	20
27			
28			
29			
30			

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand

Respondents must provide the following data: the planning area's actual hourly demand, in megawatts, for each hour of the year starting with 1 a.m. January 1 as more fully described in the Form 714 instructions. In column (b) indicate the time zone and the days for which daylight savings time was observed. This schedule will have 365 rows for the report year (366 rows for a leap year). For hours when this information is not available, enter "0.00" and provide, as a footnote to those hours, an explanation describing the reason for the unavailability of the data.

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
01/01/2014	EST	1,057	974	987	1,011	1,006	1,009	1,028	1,032	1,052	1,101	1,118	1,131	1,114	1,100	1,085	1,086	1,111	1,160	1,231	1,224	1,195	1,120	1,110	1,023
01/02/2014	EST	991	1,037	1,039	1,052	1,080	1,120	1,206	1,262	1,276	1,310	1,314	1,320	1,315	1,313	1,301	1,276	1,321	1,370	1,471	1,443	1,449	1,382	1,341	1,265
01/03/2014	EST	1,235	1,218	1,220	1,250	1,260	1,305	1,377	1,380	1,408	1,383	1,341	1,328	1,293	1,264	1,249	1,246	1,219	1,283	1,416	1,420	1,415	1,353	1,341	1,264
01/04/2014	EST	1,217	1,184	1,171	1,165	1,162	1,168	1,157	1,249	1,265	1,258	1,241	1,235	1,198	1,148	1,142	1,097	1,116	1,187	1,251	1,169	1,159	1,231	1,089	1,067
01/05/2014	EST	1,021	997	960	951	904	912	986	1,072	1,095	1,139	1,172	1,197	1,202	1,215	1,204	1,201	1,238	1,323	1,374	1,350	1,265	1,229	1,200	1,172
01/06/2014	EST	1,144	1,140	1,153	1,161	1,182	1,216	1,245	1,291	1,331	1,349	1,361	1,426	1,460	1,403	1,407	1,425	1,509	1,576	1,676	1,648	1,599	1,531	1,468	1,466
01/07/2014	EST	1,400	1,396	1,388	1,395	1,405	1,422	1,447	1,476	1,489	1,518	1,501	1,466	1,458	1,394	1,441	1,404	1,432	1,480	1,542	1,520	1,476	1,386	1,320	1,276
01/08/2014	EST	1,246	1,241	1,240	1,223	1,264	1,292	1,339	1,343	1,372	1,343	1,343	1,304	1,269	1,262	1,261	1,270	1,301	1,361	1,423	1,436	1,419	1,383	1,332	1,273
01/09/2014	EST	1,223	1,207	1,213	1,205	1,198	1,257	1,305	1,303	1,287	1,334	1,311	1,240	1,338	1,258	1,240	1,277	1,204	1,250	1,336	1,436	1,328	1,304	1,292	1,214
01/10/2014	EST	1,141	1,124	1,109	1,103	1,128	1,148	1,243	1,271	1,252	1,229	1,173	1,115	1,149	1,182	1,176	1,180	1,208	1,236	1,293	1,257	1,237	1,203	1,143	1,119
01/11/2014	EST	1,064	1,033	972	1,012	972	956	1,029	1,095	1,106	1,152	1,139	1,123	1,147	1,167	1,174	1,122	1,132	1,166	1,227	1,257	1,232	1,174	1,167	1,124
01/12/2014	EST	1,079	1,047	1,025	1,021	1,030	1,046	1,099	1,096	1,150	1,084	1,136	1,114	1,106	1,068	1,102	1,089	1,100	1,159	1,242	1,252	1,252	1,214	1,132	1,094
01/13/2014	EST	1,045	1,001	1,026	1,007	1,029	1,075	1,177	1,243	1,228	1,220	1,183	1,171	1,156	1,161	1,124	1,114	1,128	1,094	1,233	1,239	1,218	1,197	1,145	1,086
01/14/2014	EST	1,040	1,045	1,026	1,067	1,067	1,140	1,216	1,318	1,306	1,248	1,241	1,233	1,221	1,202	1,215	1,206	1,263	1,274	1,355	1,330	1,321	1,298	1,241	1,164
01/15/2014	EST	1,134	1,117	1,109	1,109	1,131	1,130	1,235	1,298	1,262	1,235	1,217	1,203	1,189	1,171	1,165	1,168	1,190	1,250	1,323	1,332	1,371	1,351	1,276	1,233
01/16/2014	EST	1,181	1,161	1,157	1,163	1,160	1,223	1,309	1,358	1,344	1,328	1,360	1,320	1,283	1,288	1,283	1,252	1,279	1,345	1,404	1,413	1,384	1,333	1,275	1,201
01/17/2014	EST	1,153	1,143	1,144	1,157	1,148	1,233	1,296	1,363	1,355	1,332	1,308	1,278	1,274	1,279	1,279	1,312	1,334	1,395	1,449	1,437	1,431	1,407	1,365	1,286
01/18/2014	EST	1,237	1,220	1,158	1,125	1,163	1,222	1,268	1,296	1,324	1,326	1,332	1,317	1,289	1,239	1,253	1,231	1,201	1,229	1,293	1,295	1,285	1,246	1,199	1,169
01/19/2014	EST	1,105	1,088	1,074	1,101	1,112	1,104	1,149	1,176	1,227	1,244	1,245	1,223	1,206	1,181	1,136	1,073	1,137	1,191	1,282	1,290	1,259	1,205	1,119	1,047
01/20/2014	EST	1,020	1,048	1,020	999	1,038	1,138	1,205	1,242	1,284	1,218	1,252	1,240	1,204	1,173	1,171	1,189	1,187	1,201	1,277	1,286	1,277	1,239	1,184	1,142
01/21/2014	EST	1,093	1,104	1,116	1,130	1,197	1,315	1,374	1,481	1,476	1,426	1,413	1,377	1,364	1,339	1,324	1,289	1,341	1,392	1,449	1,486	1,468	1,429	1,384	1,333
01/22/2014	EST	1,300	1,297	1,292	1,296	1,333	1,382	1,503	1,576	1,560	1,531	1,502	1,467	1,457	1,447	1,423	1,442	1,437	1,473	1,512	1,457	1,451	1,427	1,372	1,345
01/23/2014	EST	1,358	1,341	1,389	1,392	1,397	1,484	1,578	1,638	1,660	1,596	1,582	1,551	1,511	1,463	1,440	1,374	1,363	1,430	1,531	1,548	1,538	1,503	1,449	1,436
01/24/2014	EST	1,393	1,379	1,425	1,409	1,450	1,474	1,502	1,563	1,553	1,580	1,609	1,536	1,502	1,479	1,485	1,473	1,513	1,522	1,553	1,536	1,511	1,497	1,426	1,375
01/25/2014	EST	1,317	1,279	1,263	1,238	1,230	1,247	1,279	1,255	1,319	1,317	1,306	1,252	1,260	1,237	1,298	1,258	1,262	1,271	1,342	1,427	1,383	1,350	1,335	1,299
01/26/2014	EST	1,260	1,225	1,226	1,225	1,230	1,239	1,250	1,289	1,312	1,335	1,333	1,324	1,295	1,248	1,220	1,217	1,227	1,261	1,319	1,340	1,309	1,279	1,212	1,185
01/27/2014	EST	1,235	1,234	1,283	1,301	1,324	1,394	1,482	1,534	1,546	1,532	1,474	1,471	1,494	1,476	1,492	1,493	1,486	1,483	1,590	1,618	1,630	1,599	1,569	1,544
01/28/2014	EST	1,503	1,478	1,458	1,463	1,511	1,536	1,594	1,645	1,664	1,624	1,598	1,571	1,525	1,478	1,448	1,441	1,443	1,471	1,642	1,614	1,549	1,592	1,493	1,495

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
01/29/2014	EST	1,453	1,442	1,440	1,439	1,447	1,475	1,560	1,638	1,613	1,566	1,495	1,435	1,390	1,377	1,315	1,226	1,233	1,282	1,455	1,514	1,509	1,471	1,439	1,398
01/30/2014	EST	1,326	1,309	1,317	1,322	1,333	1,376	1,464	1,555	1,506	1,462	1,468	1,434	1,385	1,379	1,362	1,301	1,345	1,363	1,361	1,407	1,384	1,327	1,320	1,233
01/31/2014	EST	1,181	1,147	1,133	1,140	1,153	1,206	1,280	1,352	1,310	1,294	1,267	1,257	1,241	1,203	1,235	1,223	1,217	1,292	1,350	1,253	1,248	1,251	1,226	1,136
02/01/2014	EST	1,114	1,094	1,058	1,050	1,050	1,076	1,105	1,112	1,160	1,180	1,207	1,210	1,219	1,164	1,196	1,168	1,186	1,210	1,251	1,231	1,218	1,197	1,150	1,103
02/02/2014	EST	1,036	1,040	1,060	1,064	1,073	1,076	1,120	1,147	1,191	1,241	1,241	1,231	1,164	1,159	1,227	1,202	1,268	1,303	1,341	1,331	1,333	1,321	1,309	1,234
02/03/2014	EST	1,194	1,186	1,163	1,208	1,245	1,324	1,407	1,494	1,464	1,448	1,363	1,329	1,291	1,273	1,274	1,247	1,270	1,303	1,413	1,439	1,444	1,382	1,370	1,323
02/04/2014	EST	1,251	1,265	1,243	1,246	1,231	1,336	1,432	1,467	1,443	1,369	1,356	1,373	1,372	1,358	1,349	1,355	1,363	1,466	1,517	1,487	1,449	1,423	1,370	1,282
02/05/2014	EST	1,256	1,225	1,241	1,249	1,214	1,257	1,326	1,363	1,365	1,374	1,383	1,384	1,375	1,335	1,326	1,288	1,304	1,319	1,410	1,448	1,432	1,401	1,309	1,266
02/06/2014	EST	1,236	1,224	1,231	1,264	1,223	1,231	1,307	1,370	1,388	1,343	1,316	1,295	1,255	1,246	1,235	1,227	1,247	1,315	1,428	1,536	1,538	1,522	1,455	1,408
02/07/2014	EST	1,360	1,349	1,361	1,308	1,303	1,452	1,517	1,555	1,486	1,431	1,360	1,334	1,348	1,329	1,331	1,320	1,325	1,361	1,423	1,470	1,464	1,448	1,412	1,356
02/08/2014	EST	1,325	1,288	1,281	1,251	1,244	1,269	1,304	1,339	1,374	1,399	1,386	1,367	1,304	1,279	1,260	1,228	1,261	1,313	1,355	1,360	1,329	1,306	1,220	1,206
02/09/2014	EST	1,122	1,113	1,101	1,089	1,099	1,110	1,145	1,198	1,251	1,295	1,232	1,158	1,153	1,156	1,209	1,154	1,245	1,299	1,377	1,415	1,403	1,369	1,328	1,274
02/10/2014	EST	1,268	1,196	1,199	1,251	1,292	1,369	1,467	1,549	1,497	1,453	1,418	1,364	1,334	1,338	1,301	1,284	1,326	1,313	1,422	1,480	1,482	1,518	1,479	1,409
02/11/2014	EST	1,341	1,304	1,319	1,373	1,406	1,401	1,494	1,640	1,515	1,448	1,394	1,334	1,320	1,309	1,275	1,273	1,287	1,335	1,394	1,469	1,483	1,434	1,378	1,408
02/12/2014	EST	1,384	1,354	1,368	1,360	1,387	1,449	1,540	1,531	1,474	1,455	1,407	1,362	1,308	1,276	1,240	1,210	1,264	1,316	1,385	1,436	1,418	1,374	1,367	1,335
02/13/2014	EST	1,284	1,277	1,299	1,253	1,307	1,369	1,474	1,550	1,482	1,358	1,285	1,268	1,260	1,124	1,115	1,154	1,216	1,225	1,338	1,350	1,383	1,318	1,264	1,218
02/14/2014	EST	1,175	1,164	1,154	1,140	1,196	1,235	1,353	1,389	1,363	1,365	1,314	1,310	1,292	1,278	1,285	1,279	1,292	1,327	1,368	1,390	1,378	1,364	1,328	1,260
02/15/2014	EST	1,227	1,221	1,192	1,193	1,235	1,243	1,300	1,320	1,372	1,348	1,295	1,241	1,240	1,201	1,140	1,192	1,182	1,224	1,268	1,319	1,314	1,272	1,169	1,210
02/16/2014	EST	1,134	1,120	1,126	1,146	1,126	1,134	1,185	1,213	1,255	1,292	1,248	1,259	1,239	1,190	1,149	1,162	1,195	1,257	1,328	1,391	1,369	1,335	1,267	1,211
02/17/2014	EST	1,155	1,140	1,152	1,154	1,193	1,248	1,386	1,431	1,416	1,409	1,381	1,406	1,364	1,381	1,306	1,309	1,356	1,334	1,370	1,381	1,301	1,240	1,178	1,166
02/18/2014	EST	1,100	1,150	1,107	1,056	1,047	1,089	1,219	1,300	1,259	1,247	1,248	1,168	1,108	1,088	1,102	1,114	1,134	1,151	1,241	1,300	1,260	1,240	1,185	1,143
02/19/2014	EST	1,052	1,009	995	1,020	1,029	1,065	1,181	1,224	1,195	1,192	1,161	1,114	1,138	1,084	1,033	1,066	1,079	1,120	1,210	1,220	1,208	1,197	1,121	1,092
02/20/2014	EST	1,026	1,009	979	1,033	1,032	1,060	1,240	1,286	1,255	1,234	1,228	1,228	1,181	1,185	1,155	1,162	1,140	1,203	1,186	1,197	1,166	1,153	1,121	1,071
02/21/2014	EST	1,029	1,030	1,016	1,035	1,022	1,048	1,147	1,209	1,191	1,176	1,214	1,199	1,187	1,165	1,124	1,115	1,113	1,121	1,165	1,232	1,226	1,200	1,165	1,108
02/22/2014	EST	1,045	1,041	1,019	956	982	1,044	1,034	1,087	1,141	1,146	1,184	1,081	1,057	1,040	1,015	1,045	1,069	1,072	1,133	1,122	1,098	1,137	1,070	1,072
02/23/2014	EST	1,030	1,011	1,005	1,001	1,028	1,023	1,083	1,133	1,173	1,169	1,167	1,173	1,126	1,129	1,099	1,107	1,098	1,126	1,210	1,265	1,292	1,235	1,199	1,132
02/24/2014	EST	1,127	1,101	1,111	1,130	1,150	1,219	1,351	1,396	1,343	1,255	1,190	1,180	1,204	1,191	1,171	1,186	1,138	1,227	1,290	1,342	1,279	1,259	1,192	1,186
02/25/2014	EST	1,116	1,109	1,098	1,090	1,110	1,231	1,323	1,378	1,332	1,311	1,283	1,282	1,242	1,236	1,239	1,219	1,225	1,253	1,316	1,329	1,325	1,342	1,294	1,219
02/26/2014	EST	1,208	1,206	1,175	1,235	1,257	1,299	1,366	1,403	1,352	1,302	1,260	1,231	1,204	1,180	1,160	1,146	1,161	1,219	1,330	1,441	1,448	1,412	1,356	1,284
02/27/2014	EST	1,247	1,236	1,225	1,220	1,236	1,287	1,399	1,432	1,393	1,395	1,302	1,263	1,235	1,259	1,243	1,214	1,214	1,295	1,337	1,428	1,442	1,410	1,345	1,293
02/28/2014	EST	1,266	1,258	1,251	1,249	1,278	1,320	1,400	1,366	1,365	1,371	1,313	1,265	1,228	1,156	1,157	1,130	1,121	1,153	1,200	1,244	1,239	1,195	1,164	1,070
03/01/2014	EST	1,071	1,039	1,022	1,024	996	1,015	1,038	1,130	1,157	1,107	1,074	1,050	1,114	1,125	1,080	1,122	1,121	1,156	1,203	1,234	1,240	1,218	1,186	1,144
03/02/2014	EST	1,103	1,095	1,115	1,095	1,051	1,107	1,178	1,205	1,240	1,267	1,276	1,207	1,236	1,218	1,207	1,236	1,237	1,216	1,272	1,333	1,317	1,286	1,305	1,266
03/03/2014	EST	1,254	1,250	1,203	1,218	1,264	1,353	1,404	1,420	1,354	1,295	1,244	1,208	1,173	1,152	1,140	1,123	1,131	1,171	1,250	1,345	1,350	1,314	1,258	1,252

Federal Energy Regulatory Commission
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Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
03/04/2014	EST	1,237	1,224	1,227	1,231	1,179	1,230	1,332	1,369	1,312	1,282	1,217	1,182	1,156	1,117	1,118	1,125	1,155	1,195	1,201	1,314	1,280	1,244	1,216	1,229
03/05/2014	EST	1,191	1,109	1,172	1,165	1,184	1,263	1,332	1,357	1,324	1,296	1,256	1,221	1,218	1,191	1,208	1,214	1,174	1,230	1,274	1,350	1,384	1,341	1,272	1,214
03/06/2014	EST	1,189	1,176	1,150	1,162	1,190	1,231	1,328	1,434	1,397	1,351	1,292	1,268	1,194	1,179	1,150	1,125	1,071	1,123	1,202	1,277	1,305	1,275	1,230	1,175
03/07/2014	EST	1,122	1,120	1,114	1,116	1,144	1,179	1,249	1,289	1,322	1,253	1,196	1,179	1,141	1,102	1,091	1,068	1,044	1,080	1,130	1,189	1,144	1,083	1,094	1,042
03/08/2014	EST	1,007	994	954	963	950	989	1,035	1,105	1,175	1,205	1,179	1,165	1,147	1,126	1,110	1,117	1,148	1,152	1,184	1,227	1,225	1,197	1,094	1,056
03/09/2014	EDT	1,065	1,021	0	1,031	1,026	1,069	1,055	1,144	1,160	1,179	1,185	1,111	1,116	1,089	1,067	1,052	1,048	1,053	1,100	1,113	1,237	1,196	1,149	1,087
03/10/2014	EDT	1,059	991	1,015	1,046	1,081	1,123	1,223	1,256	1,227	1,152	1,125	1,123	1,126	1,080	1,085	1,049	1,028	1,056	1,079	1,094	1,180	1,125	1,095	1,028
03/11/2014	EDT	970	967	943	890	880	957	1,055	1,157	1,166	1,129	1,078	1,075	1,055	1,012	1,004	996	981	1,021	1,049	1,070	1,157	1,127	1,063	1,002
03/12/2014	EDT	950	945	938	952	990	1,050	1,115	1,181	1,175	1,225	1,270	1,261	1,222	1,260	1,238	1,223	1,242	1,265	1,282	1,311	1,325	1,325	1,243	1,244
03/13/2014	EDT	1,163	1,161	1,140	1,137	1,165	1,171	1,312	1,364	1,340	1,269	1,318	1,272	1,218	1,173	1,111	1,115	1,081	1,150	1,169	1,203	1,287	1,273	1,226	1,098
03/14/2014	EDT	1,076	1,044	1,032	1,042	1,054	1,090	1,219	1,247	1,230	1,168	1,139	1,114	1,089	1,126	1,042	1,009	1,010	998	1,034	1,010	1,063	1,079	1,027	943
03/15/2014	EDT	939	931	936	953	936	990	1,021	1,072	1,091	1,081	1,097	1,075	1,051	1,006	990	988	934	945	955	957	1,048	1,054	1,034	989
03/16/2014	EDT	950	919	926	989	955	1,001	1,040	1,111	1,170	1,199	1,196	1,243	1,179	1,213	1,183	1,221	1,155	1,181	1,223	1,256	1,319	1,310	1,248	1,191
03/17/2014	EDT	1,148	1,125	1,130	1,122	1,157	1,213	1,323	1,378	1,345	1,343	1,296	1,277	1,239	1,185	1,166	1,124	1,116	1,129	1,131	1,178	1,237	1,213	1,173	1,122
03/18/2014	EDT	1,073	1,053	1,034	1,045	1,062	1,065	1,197	1,307	1,252	1,177	1,147	1,134	1,117	1,093	1,067	1,052	1,026	1,059	1,068	1,049	1,123	1,152	1,097	1,016
03/19/2014	EDT	980	859	922	921	939	993	1,086	1,168	1,129	1,096	1,117	1,135	1,127	1,149	1,091	1,084	1,170	1,199	1,248	1,279	1,288	1,261	1,231	1,140
03/20/2014	EDT	1,125	1,086	1,085	1,068	1,106	1,171	1,294	1,340	1,304	1,213	1,214	1,200	1,099	1,053	1,057	1,063	1,092	1,073	1,084	1,090	1,177	1,140	1,058	1,089
03/21/2014	EDT	955	983	1,003	1,012	1,014	1,061	1,178	1,237	1,197	1,180	1,142	1,146	1,088	1,076	1,029	1,016	1,006	1,019	1,030	1,023	1,080	1,059	1,027	995
03/22/2014	EDT	946	912	892	905	928	948	989	1,053	1,100	1,127	1,168	1,139	1,113	1,100	1,075	1,056	1,067	1,068	1,050	1,083	1,145	1,123	1,061	1,037
03/23/2014	EDT	976	963	972	946	970	1,003	1,024	1,086	1,119	1,133	1,101	1,114	1,086	1,086	1,083	1,050	1,090	1,054	1,027	1,107	1,212	1,180	1,128	1,065
03/24/2014	EDT	1,052	1,047	1,026	1,047	1,077	1,191	1,265	1,335	1,328	1,317	1,262	1,240	1,228	1,202	1,190	1,160	1,160	1,170	1,148	1,167	1,246	1,225	1,170	1,114
03/25/2014	EDT	1,087	1,055	1,054	1,061	1,066	1,123	1,227	1,235	1,257	1,231	1,239	1,223	1,221	1,162	1,138	1,184	1,180	1,199	1,217	1,240	1,312	1,301	1,246	1,173
03/26/2014	EDT	1,124	1,106	1,140	1,139	1,173	1,236	1,283	1,234	1,240	1,172	1,124	1,092	1,054	1,043	1,023	1,049	1,046	1,074	1,095	1,104	1,188	1,194	1,136	1,065
03/27/2014	EDT	950	1,040	1,039	1,037	1,051	1,115	1,156	1,218	1,223	1,254	1,239	1,183	1,209	1,243	1,161	1,115	1,109	1,144	1,095	1,135	1,210	1,097	1,109	1,042
03/28/2014	EDT	1,004	972	967	961	954	1,000	1,095	1,131	1,135	1,170	1,167	1,145	1,125	1,117	1,087	1,086	1,101	1,074	1,045	1,068	1,147	1,129	1,092	1,033
03/29/2014	EDT	933	962	943	929	944	967	974	1,026	1,095	1,082	1,118	1,129	1,098	1,101	1,068	1,054	1,056	1,033	1,041	1,030	1,061	1,067	1,082	992
03/30/2014	EDT	957	928	977	957	915	955	1,003	1,023	1,034	1,050	1,019	969	895	910	909	858	894	915	910	937	964	1,043	974	923
03/31/2014	EDT	889	869	877	861	911	960	1,079	1,141	1,114	1,116	1,072	1,026	980	977	955	942	916	961	997	997	1,042	1,036	972	905
04/01/2014	EDT	862	829	807	735	802	898	977	1,075	1,022	1,003	1,038	951	970	949	988	952	963	936	959	1,016	1,063	1,038	972	952
04/02/2014	EDT	927	847	857	858	897	920	1,047	1,137	1,110	1,079	1,077	1,067	975	1,022	1,026	1,010	1,021	996	1,004	1,034	1,081	1,061	923	950
04/03/2014	EDT	875	872	886	864	884	929	1,028	1,112	1,102	1,084	1,072	1,028	1,067	1,029	1,054	1,050	1,043	1,055	1,068	1,068	1,106	1,093	1,029	969
04/04/2014	EDT	921	879	880	857	875	937	1,006	1,062	1,029	1,045	1,051	1,068	1,063	1,039	1,076	1,067	1,085	1,070	1,050	1,116	1,140	1,112	1,077	961
04/05/2014	EDT	908	893	908	919	902	922	963	1,002	1,000	1,050	1,015	999	949	923	908	859	856	909	855	879	935	965	948	915
04/06/2014	EDT	891	844	845	857	857	892	929	963	995	985	950	928	935	921	848	865	861	882	889	915	983	968	924	885

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Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
04/07/2014	EDT	824	774	766	770	792	849	948	998	982	969	951	933	927	923	927	925	941	979	1,004	1,017	1,039	1,011	945	872
04/08/2014	EDT	819	797	788	791	808	853	953	994	969	935	917	910	888	872	881	846	839	848	857	879	937	950	887	823
04/09/2014	EDT	782	767	765	773	796	853	963	1,007	971	934	902	876	855	838	830	817	814	821	828	839	899	921	864	791
04/10/2014	EDT	747	723	716	720	740	797	905	950	928	902	880	861	847	838	828	817	820	831	849	876	939	924	904	828
04/11/2014	EDT	807	778	775	776	789	837	948	997	987	975	960	947	932	913	916	896	899	898	826	884	957	969	868	832
04/12/2014	EDT	786	726	744	676	743	725	830	887	913	953	900	873	901	858	857	851	861	801	813	836	895	911	883	828
04/13/2014	EDT	783	724	643	655	649	676	741	767	811	866	853	960	871	886	858	871	871	901	905	933	979	979	908	866
04/14/2014	EDT	814	730	743	721	716	716	836	920	956	932	987	988	962	927	949	948	941	939	982	1,081	1,137	1,117	1,066	1,022
04/15/2014	EDT	933	918	906	929	964	1,051	1,164	1,197	1,166	1,159	1,114	1,051	1,077	1,061	1,031	1,037	1,033	1,037	1,046	1,057	1,121	1,143	1,079	1,052
04/16/2014	EDT	1,006	950	933	943	988	1,087	1,193	1,188	1,128	1,160	1,120	1,113	1,087	1,065	1,042	1,026	973	1,002	967	998	1,091	1,095	1,036	984
04/17/2014	EDT	915	870	872	886	911	953	1,054	1,098	1,102	1,011	983	950	953	941	897	887	895	899	886	901	958	957	904	871
04/18/2014	EDT	793	755	762	774	766	783	886	972	913	982	920	933	892	863	863	863	855	862	867	820	854	915	901	834
04/19/2014	EDT	775	741	726	741	732	767	822	859	912	926	909	898	855	858	839	835	839	847	838	861	892	939	891	833
04/20/2014	EDT	798	741	730	705	743	757	794	830	883	856	787	794	817	837	789	781	794	810	811	859	908	928	867	796
04/21/2014	EDT	751	726	719	717	773	750	839	942	936	933	947	944	951	955	930	937	935	950	961	1,012	990	1,028	951	858
04/22/2014	EDT	800	777	772	756	772	824	955	959	1,005	1,018	945	865	906	918	919	906	906	927	960	961	1,010	1,049	1,005	917
04/23/2014	EDT	869	856	845	846	862	951	1,001	1,116	1,092	1,033	1,050	1,030	1,009	1,010	1,006	1,002	985	945	921	957	1,013	1,034	988	921
04/24/2014	EDT	854	830	827	811	757	922	1,029	1,076	1,067	1,029	982	951	960	950	945	945	957	948	1,008	993	1,070	1,061	1,005	918
04/25/2014	EDT	852	826	808	809	808	908	1,018	1,022	1,080	1,061	1,040	1,033	1,036	1,000	1,008	984	975	967	958	947	979	1,023	949	894
04/26/2014	EDT	834	934	792	785	792	829	850	906	932	990	908	906	864	893	912	851	856	868	874	856	886	940	865	844
04/27/2014	EDT	777	762	739	747	748	709	732	820	898	909	859	855	919	888	891	876	896	903	941	955	992	967	879	820
04/28/2014	EDT	751	743	756	752	771	811	929	920	913	915	950	954	937	904	930	947	966	995	994	1,026	1,031	1,042	966	887
04/29/2014	EDT	818	802	782	794	788	852	911	973	938	960	951	950	947	892	880	929	949	940	975	964	927	947	928	881
04/30/2014	EDT	834	815	826	815	830	904	971	1,056	1,067	1,031	1,024	1,035	1,037	1,030	1,028	1,034	1,029	986	958	995	1,061	1,063	1,010	935
05/01/2014	EDT	896	866	851	871	864	919	975	1,004	982	967	971	972	973	971	1,026	1,022	1,042	1,064	1,101	1,105	1,147	1,103	1,066	989
05/02/2014	EDT	914	901	869	861	916	983	1,029	1,075	1,086	1,073	1,069	1,058	1,013	1,008	1,016	987	1,008	1,012	1,007	998	1,021	1,045	1,056	977
05/03/2014	EDT	905	841	843	837	828	881	905	996	1,004	1,030	1,016	991	975	967	954	903	863	875	955	862	883	945	913	835
05/04/2014	EDT	803	772	775	764	740	768	800	830	856	862	850	823	822	816	813	817	850	950	960	942	983	1,028	945	928
05/05/2014	EDT	820	803	802	811	841	882	994	1,042	1,032	1,022	974	952	990	971	983	979	977	983	1,004	999	1,036	1,074	1,001	939
05/06/2014	EDT	863	845	817	834	847	886	981	1,031	1,036	994	1,005	992	990	984	975	1,020	1,002	1,024	1,033	1,033	1,071	1,056	1,041	958
05/07/2014	EDT	888	863	848	843	853	897	967	1,024	1,035	1,009	1,027	1,033	1,025	1,058	1,057	1,069	1,067	1,097	1,109	1,114	1,136	1,210	1,103	1,015
05/08/2014	EDT	945	886	881	863	871	963	992	1,027	1,036	1,008	1,102	1,091	1,142	1,151	1,192	1,179	1,221	1,236	1,242	1,258	1,188	1,206	1,205	1,103
05/09/2014	EDT	1,004	947	909	899	933	972	1,026	1,081	1,066	1,042	1,101	1,134	1,075	1,049	1,082	1,063	1,099	1,118	1,087	1,089	1,056	1,075	1,040	969
05/10/2014	EDT	878	816	802	793	785	831	863	891	966	985	991	985	1,019	998	1,003	994	978	1,023	1,013	995	982	1,020	970	883

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For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
05/11/2014	EDT	866	820	782	716	756	762	821	850	639	869	899	892	993	1,015	1,041	1,081	1,045	1,071	1,102	1,116	1,149	1,145	1,090	983
05/12/2014	EDT	869	848	825	802	811	863	943	1,061	1,027	1,103	1,150	1,168	1,223	1,240	1,159	1,191	1,217	1,223	1,242	1,239	1,227	1,229	1,157	1,068
05/13/2014	EDT	966	933	859	851	862	900	997	1,057	1,062	1,089	1,118	1,147	1,127	1,134	1,128	1,110	1,100	1,131	1,113	1,096	1,020	1,016	987	932
05/14/2014	EDT	862	858	826	813	819	852	964	1,037	1,003	996	1,007	1,004	1,001	973	985	988	1,036	1,067	1,048	1,058	1,097	1,083	1,032	969
05/15/2014	EDT	906	873	856	866	899	912	1,037	1,040	1,083	1,082	1,053	1,050	1,037	1,047	1,053	1,038	1,052	1,044	1,056	1,055	1,068	1,108	1,062	995
05/16/2014	EDT	934	910	903	900	921	988	1,043	1,079	1,096	1,123	1,132	1,135	1,062	1,090	1,104	1,083	1,084	1,107	1,066	1,071	1,078	1,041	1,030	967
05/17/2014	EDT	931	940	935	938	928	924	987	1,037	1,069	1,069	1,055	1,030	1,031	1,002	991	955	953	990	982	918	908	913	913	900
05/18/2014	EDT	856	817	817	803	806	837	860	892	911	934	925	888	870	871	871	842	868	868	910	920	924	1,012	991	903
05/19/2014	EDT	868	901	816	825	844	861	988	1,037	1,018	1,038	1,058	1,063	1,044	1,007	1,047	1,034	975	1,031	1,061	1,078	1,070	1,102	1,040	998
05/20/2014	EDT	922	853	874	859	848	855	949	983	1,011	1,024	995	1,031	1,024	1,012	1,083	1,057	1,119	1,144	1,153	1,173	1,156	1,225	1,154	1,035
05/21/2014	EDT	998	956	950	945	921	929	909	959	971	991	1,012	1,046	1,084	1,113	1,152	1,172	1,184	1,211	1,251	1,253	1,228	1,197	1,214	1,077
05/22/2014	EDT	1,010	957	872	869	876	894	953	1,030	1,052	1,017	1,082	1,110	1,108	1,107	1,110	1,111	1,132	1,157	1,076	1,028	1,070	1,144	1,101	979
05/23/2014	EDT	883	891	851	846	854	907	1,000	1,025	1,042	1,054	1,047	1,035	1,111	1,054	1,080	1,094	1,088	1,100	1,104	1,114	1,045	998	968	901
05/24/2014	EDT	891	845	808	796	795	813	847	915	913	987	1,030	1,003	1,006	1,035	1,022	1,043	1,043	1,050	1,076	1,054	1,010	1,020	1,046	950
05/25/2014	EDT	906	841	801	805	792	803	826	870	897	974	990	1,011	982	1,034	1,081	1,101	1,123	1,121	1,195	1,137	1,111	1,122	1,038	999
05/26/2014	EDT	893	880	842	833	770	816	811	846	857	956	1,020	1,066	1,120	1,130	1,180	1,227	1,254	1,294	1,306	1,267	1,235	1,270	1,199	1,060
05/27/2014	EDT	963	910	907	951	621	974	1,001	1,090	1,134	1,152	1,201	1,245	1,282	1,349	1,375	1,363	1,436	1,434	1,425	1,387	1,387	1,319	1,274	1,156
05/28/2014	EDT	1,057	1,005	954	897	879	903	981	1,028	1,063	1,100	1,144	1,192	1,228	1,263	1,292	1,287	1,237	1,316	1,309	1,275	1,264	1,215	1,167	1,070
05/29/2014	EDT	982	896	903	864	844	881	975	1,029	1,013	996	1,019	1,064	1,099	1,132	1,150	1,173	1,248	1,294	1,325	1,325	1,270	1,228	1,199	1,071
05/30/2014	EDT	986	920	885	778	800	888	979	1,029	974	1,002	1,035	1,071	1,120	1,254	1,267	1,311	1,329	1,366	1,389	1,314	1,274	1,267	1,210	1,100
05/31/2014	EDT	1,001	909	890	860	854	882	825	867	916	950	1,026	1,063	1,151	1,240	1,274	1,274	1,308	1,334	1,340	1,295	1,243	1,210	1,176	1,064
06/01/2014	EDT	965	911	849	837	845	835	923	834	964	1,067	1,136	1,124	1,228	1,252	1,323	1,362	1,366	1,388	1,422	1,391	1,353	1,341	1,301	1,148
06/02/2014	EDT	1,075	1,034	997	955	979	982	1,241	1,174	1,209	1,237	1,256	1,323	1,306	1,290	1,325	1,346	1,322	1,356	1,380	1,333	1,307	1,300	1,240	1,148
06/03/2014	EDT	1,072	995	974	954	969	1,003	1,002	1,096	1,111	1,204	1,262	1,315	1,345	1,364	1,406	1,410	1,437	1,449	1,471	1,416	1,369	1,303	1,214	1,068
06/04/2014	EDT	935	933	940	917	894	928	987	1,021	1,060	1,089	1,055	1,065	1,088	1,081	1,112	1,170	1,149	1,177	1,151	1,137	1,097	1,137	1,086	993
06/05/2014	EDT	932	907	852	848	850	851	876	862	904	919	931	946	952	968	977	995	1,019	1,059	1,127	1,116	1,080	1,103	1,074	1,007
06/06/2014	EDT	896	841	806	783	804	830	909	933	1,003	1,009	1,035	1,054	1,049	1,041	1,131	1,171	1,195	1,231	1,212	1,205	1,143	1,147	1,093	1,004
06/07/2014	EDT	913	827	796	770	758	761	778	819	866	944	979	1,028	1,059	1,072	1,099	1,120	1,123	1,130	1,109	1,081	1,046	1,087	1,028	947
06/08/2014	EDT	894	802	801	770	766	732	746	729	757	961	931	919	975	977	998	1,008	1,035	1,059	1,045	1,060	1,042	1,046	1,022	923
06/09/2014	EDT	888	814	788	795	799	836	929	967	1,020	1,033	1,063	1,097	1,154	1,154	1,174	1,182	1,202	1,210	1,215	1,160	1,167	1,203	1,097	1,055
06/10/2014	EDT	958	944	913	881	897	930	993	997	1,055	1,055	1,047	1,094	1,118	1,138	1,155	1,143	1,136	1,165	1,147	1,159	1,173	1,179	1,142	1,053
06/11/2014	EDT	953	922	883	918	912	890	958	1,044	1,094	1,095	1,111	1,103	1,128	1,186	1,176	1,231	1,184	1,249	1,249	1,229	1,156	1,162	1,181	1,063
06/12/2014	EDT	1,000	932	895	896	875	947	989	1,033	1,019	1,057	1,116	1,142	1,123	1,152	1,213	1,244	1,277	1,314	1,293	1,287	1,252	1,253	1,222	1,091
06/13/2014	EDT	963	953	930	909	842	959	913	975	966	1,010	1,040	1,036	1,051	1,067	1,071	1,064	1,097	1,063	1,074	1,003	959	952	993	913

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
06/14/2014	EDT	783	775	711	718	711	713	710	747	797	816	839	853	867	943	988	974	996	1,026	1,027	1,021	998	981	954	904
06/15/2014	EDT	825	781	736	731	713	711	739	729	815	872	932	969	967	1,037	1,048	1,054	1,132	1,166	1,185	1,135	1,133	1,178	1,189	1,096
06/16/2014	EDT	1,005	936	914	897	896	905	864	985	1,068	1,153	1,164	1,287	1,329	1,384	1,422	1,465	1,489	1,520	1,527	1,493	1,436	1,434	1,366	1,223
06/17/2014	EDT	1,124	1,035	992	972	981	995	1,061	1,055	1,163	1,251	1,302	1,375	1,438	1,481	1,545	1,554	1,567	1,607	1,543	1,559	1,519	1,491	1,469	1,336
06/18/2014	EDT	1,154	1,070	1,026	1,000	983	1,018	1,016	1,052	1,139	1,167	1,249	1,323	1,393	1,437	1,444	1,413	1,382	1,382	1,334	1,332	1,302	1,318	1,259	1,119
06/19/2014	EDT	1,032	991	934	905	915	899	995	1,059	1,091	1,147	1,216	1,266	1,326	1,374	1,424	1,454	1,458	1,475	1,387	1,308	1,278	1,305	1,248	1,140
06/20/2014	EDT	1,031	966	932	921	896	923	960	1,036	1,063	1,093	1,160	1,211	1,264	1,300	1,361	1,395	1,404	1,430	1,419	1,371	1,265	1,273	1,244	1,144
06/21/2014	EDT	1,028	931	874	832	822	847	854	894	950	1,012	1,052	1,098	1,170	1,211	1,251	1,296	1,310	1,333	1,318	1,256	1,209	1,133	1,055	1,022
06/22/2014	EDT	929	877	828	787	742	701	755	817	912	988	1,051	1,135	1,127	1,172	1,203	1,297	1,347	1,365	1,382	1,366	1,321	1,274	1,226	1,106
06/23/2014	EDT	984	924	880	857	855	883	944	1,011	1,062	1,144	1,231	1,297	1,348	1,386	1,427	1,426	1,422	1,398	1,372	1,346	1,287	1,261	1,224	1,107
06/24/2014	EDT	997	936	836	840	877	900	967	996	1,053	1,096	1,189	1,152	1,199	1,236	1,234	1,233	1,247	1,237	1,296	1,270	1,197	1,170	1,174	1,099
06/25/2014	EDT	920	904	896	866	877	899	976	1,009	1,079	1,141	1,193	1,264	1,316	1,354	1,393	1,423	1,448	1,449	1,436	1,355	1,349	1,308	1,210	1,143
06/26/2014	EDT	1,038	971	923	880	905	910	958	1,041	1,061	1,100	1,160	1,203	1,248	1,320	1,380	1,394	1,425	1,402	1,460	1,429	1,326	1,354	1,305	1,160
06/27/2014	EDT	1,065	971	927	905	874	852	968	1,041	1,109	1,167	1,249	1,311	1,372	1,418	1,436	1,460	1,493	1,505	1,473	1,420	1,393	1,330	1,306	1,191
06/28/2014	EDT	1,067	940	909	922	896	855	927	965	1,017	1,063	1,138	1,183	1,227	1,262	1,275	1,324	1,355	1,366	1,354	1,280	1,289	1,273	1,228	1,155
06/29/2014	EDT	1,067	991	950	890	905	872	871	933	1,010	1,088	1,152	1,197	1,240	1,312	1,321	1,370	1,379	1,367	1,401	1,410	1,364	1,353	1,294	1,196
06/30/2014	EDT	1,100	1,002	991	956	957	977	1,042	1,076	1,115	1,169	1,202	1,232	1,280	1,314	1,353	1,410	1,456	1,490	1,468	1,495	1,458	1,441	1,365	1,244
07/01/2014	EDT	1,126	1,013	923	839	886	930	899	954	1,013	1,076	1,159	1,241	1,297	1,361	1,394	1,454	1,456	1,475	1,455	1,409	1,378	1,348	1,309	1,213
07/02/2014	EDT	1,092	997	964	950	933	967	1,001	1,010	1,027	1,064	1,104	1,135	1,151	1,226	1,267	1,284	1,254	1,260	1,245	1,228	1,187	1,172	1,159	1,053
07/03/2014	EDT	967	910	860	850	869	921	955	994	1,014	1,061	1,083	1,093	1,045	1,036	1,110	1,123	1,105	1,094	1,115	1,134	1,126	1,086	1,081	996
07/04/2014	EDT	909	848	789	772	766	738	707	684	740	802	844	870	884	897	922	947	976	999	999	975	927	879	844	825
07/05/2014	EDT	785	709	671	651	645	648	649	679	788	881	963	1,016	1,036	1,057	1,067	1,117	1,140	1,150	1,123	1,092	1,089	1,060	1,034	983
07/06/2014	EDT	915	849	821	785	788	785	791	807	826	916	954	1,047	1,110	1,150	1,179	1,214	1,266	1,286	1,321	1,340	1,334	1,320	1,248	1,161
07/07/2014	EDT	1,031	984	960	931	915	942	1,025	1,067	1,071	1,172	1,226	1,285	1,356	1,384	1,428	1,441	1,451	1,450	1,421	1,447	1,435	1,382	1,321	1,185
07/08/2014	EDT	1,092	1,036	970	960	957	979	1,030	1,087	1,113	1,080	1,110	1,212	1,266	1,319	1,335	1,371	1,375	1,414	1,398	1,376	1,330	1,273	1,248	1,134
07/09/2014	EDT	956	930	888	884	861	833	869	914	962	1,009	1,057	1,102	1,137	1,159	1,194	1,212	1,236	1,303	1,331	1,307	1,241	1,224	1,188	1,082
07/10/2014	EDT	969	925	877	834	851	882	935	990	1,011	1,065	1,084	1,093	1,126	1,207	1,200	1,268	1,323	1,355	1,374	1,333	1,293	1,256	1,175	1,053
07/11/2014	EDT	1,020	908	815	800	846	878	918	963	1,012	1,048	1,092	1,155	1,198	1,186	1,215	1,336	1,350	1,385	1,333	1,325	1,323	1,302	1,265	1,177
07/12/2014	EDT	1,091	1,015	962	955	953	941	943	999	1,072	1,145	1,195	1,239	1,251	1,271	1,247	1,276	1,266	1,297	1,318	1,266	1,304	1,239	1,268	1,228
07/13/2014	EDT	1,136	1,084	1,047	1,028	998	1,009	1,017	990	1,091	1,136	1,214	1,256	1,317	1,355	1,367	1,372	1,420	1,507	1,510	1,458	1,433	1,410	1,334	1,210
07/14/2014	EDT	1,123	1,034	1,012	976	922	1,016	1,072	1,122	1,143	1,198	1,248	1,324	1,382	1,436	1,459	1,449	1,377	1,335	1,330	1,254	1,249	1,213	1,149	1,055
07/15/2014	EDT	971	927	888	875	869	901	952	972	1,027	1,048	1,040	1,089	1,069	1,083	1,095	1,097	1,101	1,089	1,110	1,104	1,078	1,054	1,061	980
07/16/2014	EDT	893	860	817	825	836	849	914	939	972	1,008	1,007	1,034	1,040	1,048	1,052	1,059	1,072	1,084	1,088	1,102	1,024	1,092	1,064	967
07/17/2014	EDT	889	856	806	812	822	872	899	931	972	954	1,018	1,009	1,019	1,095	1,096	1,101	1,138	1,161	1,173	1,151	1,143	1,149	1,102	1,020

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Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
07/18/2014	EDT	922	893	845	840	844	858	939	959	948	1,008	1,048	1,057	1,119	1,149	1,154	1,187	1,210	1,209	1,213	1,186	1,153	1,137	1,116	1,030
07/19/2014	EDT	961	936	883	830	829	841	843	871	946	976	1,024	1,032	1,117	1,074	1,165	1,183	1,210	1,229	1,246	1,230	1,180	1,159	1,130	1,050
07/20/2014	EDT	1,005	939	894	869	869	867	867	887	861	1,026	1,064	1,037	1,099	1,172	1,211	1,256	1,308	1,328	1,357	1,345	1,301	1,291	1,237	1,119
07/21/2014	EDT	1,026	952	921	890	895	936	990	1,028	1,079	1,154	1,208	1,231	1,315	1,405	1,418	1,475	1,526	1,579	1,604	1,594	1,539	1,477	1,400	1,281
07/22/2014	EDT	1,140	1,057	1,008	962	960	963	1,016	1,068	1,158	1,236	1,292	1,355	1,422	1,494	1,537	1,548	1,512	1,536	1,599	1,566	1,560	1,528	1,448	1,314
07/23/2014	EDT	1,201	1,123	1,063	1,024	1,019	1,027	1,087	1,146	1,151	1,162	1,193	1,154	1,204	1,201	1,223	1,241	1,275	1,245	1,265	1,269	1,222	1,181	1,145	1,050
07/24/2014	EDT	970	918	883	857	869	900	979	964	1,007	971	1,038	1,082	1,106	1,153	1,137	1,128	1,183	1,244	1,247	1,241	1,213	1,197	1,149	1,045
07/25/2014	EDT	960	893	858	855	855	882	937	957	1,004	1,051	1,085	1,112	1,123	1,142	1,151	1,154	1,151	1,146	1,149	1,130	1,128	1,149	1,102	1,043
07/26/2014	EDT	973	905	885	860	857	856	859	905	966	1,008	1,022	1,128	1,177	1,235	1,266	1,282	1,294	1,289	1,298	1,283	1,245	1,222	1,193	1,112
07/27/2014	EDT	1,024	952	922	899	885	887	918	911	997	1,009	1,072	1,196	1,266	1,252	1,312	1,410	1,387	1,395	1,388	1,342	1,276	1,252	1,187	1,081
07/28/2014	EDT	999	933	906	881	885	928	987	1,010	1,038	1,024	1,086	1,116	1,129	1,129	1,142	1,147	1,137	1,143	1,138	1,089	1,032	1,070	1,019	984
07/29/2014	EDT	902	848	821	834	841	864	934	921	967	993	1,007	1,030	1,050	1,071	1,106	1,106	1,112	1,132	1,165	1,115	1,119	1,120	1,085	968
07/30/2014	EDT	913	883	847	825	832	880	938	908	925	953	977	1,008	1,036	1,069	1,097	1,121	1,144	1,169	1,179	1,157	1,170	1,154	1,134	1,034
07/31/2014	EDT	955	885	863	846	846	880	934	972	1,010	1,041	1,070	1,159	1,155	1,199	1,225	1,263	1,277	1,341	1,327	1,279	1,290	1,270	1,204	1,099
08/01/2014	EDT	1,007	943	913	874	815	838	894	927	970	1,014	1,059	1,116	1,205	1,268	1,314	1,308	1,313	1,305	1,240	1,198	1,168	1,141	1,110	1,025
08/02/2014	EDT	918	906	856	870	808	837	859	930	940	965	1,066	1,097	1,152	1,186	1,224	1,271	1,288	1,359	1,317	1,278	1,209	1,203	1,116	975
08/03/2014	EDT	913	887	815	765	797	803	854	832	922	944	1,028	1,079	1,143	1,187	1,249	1,299	1,320	1,361	1,365	1,348	1,297	1,278	1,203	1,077
08/04/2014	EDT	982	906	759	821	842	811	964	984	1,072	1,125	1,175	1,226	1,304	1,356	1,424	1,460	1,465	1,511	1,523	1,496	1,426	1,363	1,320	1,171
08/05/2014	EDT	1,057	981	941	909	892	907	951	1,021	1,033	1,073	1,101	1,139	1,146	1,155	1,234	1,268	1,314	1,352	1,361	1,331	1,303	1,302	1,209	1,104
08/06/2014	EDT	1,017	941	901	889	858	902	1,028	1,034	1,056	1,143	1,144	1,150	1,220	1,246	1,303	1,309	1,330	1,347	1,355	1,314	1,295	1,279	1,196	1,079
08/07/2014	EDT	990	922	856	861	876	902	995	1,007	1,023	1,071	1,103	1,125	1,176	1,202	1,226	1,251	1,254	1,285	1,284	1,242	1,256	1,253	1,179	1,063
08/08/2014	EDT	988	873	888	882	869	926	990	1,028	1,053	1,110	1,100	1,186	1,199	1,238	1,270	1,316	1,323	1,310	1,320	1,291	1,237	1,225	1,193	1,092
08/09/2014	EDT	984	914	882	845	835	848	868	884	926	1,005	1,061	1,096	1,117	1,170	1,205	1,224	1,265	1,259	1,276	1,243	1,210	1,195	1,086	1,034
08/10/2014	EDT	930	915	867	847	847	834	848	858	933	971	1,036	1,097	1,160	1,265	1,272	1,323	1,323	1,357	1,353	1,343	1,316	1,269	1,183	1,131
08/11/2014	EDT	1,040	992	956	950	930	975	1,066	1,093	1,089	1,145	1,176	1,227	1,201	1,271	1,278	1,305	1,305	1,377	1,424	1,379	1,353	1,321	1,246	1,118
08/12/2014	EDT	1,020	947	925	889	890	938	1,005	999	1,009	1,070	1,065	1,113	1,113	1,105	1,130	1,129	1,142	1,166	1,125	1,120	1,082	1,136	1,060	980
08/13/2014	EDT	925	865	854	838	836	880	958	912	920	935	969	985	1,009	1,034	1,068	1,093	1,127	1,161	1,183	1,181	1,162	1,255	1,159	1,066
08/14/2014	EDT	1,005	929	915	922	864	921	1,006	1,054	1,086	1,114	1,135	1,151	1,173	1,213	1,213	1,278	1,292	1,315	1,292	1,278	1,210	1,159	1,091	994
08/15/2014	EDT	961	932	872	896	874	939	1,015	1,007	1,014	1,079	1,079	1,107	1,134	1,135	1,157	1,207	1,207	1,236	1,204	1,184	1,141	1,144	1,074	987
08/16/2014	EDT	928	840	846	833	794	819	850	879	926	972	1,023	1,040	1,071	1,075	1,073	1,091	1,107	1,117	1,132	1,098	1,121	1,141	1,009	967
08/17/2014	EDT	963	898	877	849	928	830	875	871	933	1,041	1,102	1,089	1,156	1,185	1,224	1,260	1,276	1,291	1,306	1,233	1,229	1,287	1,199	1,089
08/18/2014	EDT	996	976	900	877	920	949	1,047	1,092	1,090	1,058	1,064	1,153	1,259	1,292	1,360	1,392	1,456	1,512	1,499	1,486	1,457	1,435	1,312	1,176
08/19/2014	EDT	1,074	1,022	959	915	942	982	1,054	1,113	1,138	1,202	1,283	1,327	1,353	1,403	1,428	1,424	1,398	1,432	1,443	1,412	1,349	1,289	1,199	1,128
08/20/2014	EDT	1,021	974	931	920	916	950	985	1,078	1,099	1,134	1,243	1,265	1,285	1,376	1,381	1,385	1,374	1,399	1,437	1,415	1,387	1,372	1,255	1,143

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Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
08/21/2014	EDT	1,054	982	954	929	936	972	1,064	1,138	1,143	1,160	1,193	1,273	1,284	1,345	1,391	1,428	1,463	1,503	1,509	1,498	1,472	1,443	1,328	1,205
08/22/2014	EDT	1,107	1,069	1,020	995	1,004	1,038	1,096	1,120	1,123	1,133	1,162	1,199	1,245	1,286	1,328	1,361	1,403	1,478	1,523	1,502	1,466	1,449	1,370	1,249
08/23/2014	EDT	1,139	1,066	1,010	986	953	954	973	1,001	1,079	1,189	1,267	1,347	1,429	1,470	1,498	1,509	1,506	1,432	1,408	1,321	1,295	1,299	1,224	1,125
08/24/2014	EDT	1,064	1,009	945	913	877	848	925	922	1,018	1,095	1,177	1,281	1,347	1,428	1,479	1,517	1,568	1,550	1,613	1,570	1,545	1,510	1,383	1,252
08/25/2014	EDT	1,159	1,056	1,040	1,025	958	1,030	1,115	1,180	1,200	1,269	1,327	1,433	1,514	1,575	1,645	1,657	1,682	1,664	1,622	1,577	1,512	1,468	1,334	1,215
08/26/2014	EDT	1,090	1,037	981	956	949	991	1,072	1,130	1,152	1,189	1,244	1,323	1,349	1,425	1,450	1,394	1,419	1,445	1,403	1,384	1,414	1,400	1,257	1,140
08/27/2014	EDT	1,060	1,001	957	952	935	981	1,033	1,068	1,061	1,094	1,140	1,202	1,268	1,332	1,383	1,414	1,440	1,458	1,442	1,422	1,395	1,359	1,219	1,105
08/28/2014	EDT	1,013	943	896	865	877	914	1,018	1,055	1,071	1,089	1,127	1,159	1,219	1,276	1,297	1,383	1,413	1,436	1,427	1,391	1,349	1,315	1,256	1,132
08/29/2014	EDT	1,061	996	960	936	935	966	1,064	1,125	1,123	1,148	1,174	1,206	1,253	1,313	1,375	1,437	1,478	1,488	1,422	1,364	1,318	1,339	1,263	1,170
08/30/2014	EDT	1,074	1,022	983	963	905	908	909	954	1,009	1,068	1,079	1,122	1,183	1,217	1,234	1,266	1,333	1,322	1,289	1,252	1,199	1,226	1,153	1,052
08/31/2014	EDT	1,016	941	910	879	851	860	870	903	967	1,027	1,067	1,119	1,166	1,208	1,262	1,305	1,325	1,362	1,351	1,287	1,236	1,203	1,125	1,065
09/01/2014	EDT	1,006	941	904	886	867	853	834	861	921	1,044	1,133	1,217	1,252	1,278	1,306	1,300	1,350	1,374	1,344	1,317	1,302	1,255	1,166	1,060
09/02/2014	EDT	959	914	886	881	879	921	981	1,089	1,090	1,096	1,096	1,124	1,144	1,192	1,216	1,224	1,259	1,264	1,296	1,319	1,320	1,278	1,124	1,005
09/03/2014	EDT	958	921	893	883	880	903	1,017	1,055	1,081	1,120	1,148	1,217	1,297	1,323	1,378	1,396	1,450	1,471	1,479	1,432	1,409	1,362	1,250	1,105
09/04/2014	EDT	1,002	967	915	895	890	929	1,019	1,082	1,105	1,142	1,174	1,227	1,287	1,275	1,377	1,417	1,462	1,483	1,493	1,477	1,482	1,443	1,335	1,213
09/05/2014	EDT	1,099	1,042	998	990	981	1,012	1,110	1,168	1,196	1,210	1,282	1,422	1,507	1,586	1,623	1,609	1,620	1,609	1,564	1,525	1,484	1,353	1,243	1,118
09/06/2014	EDT	1,021	962	903	895	891	909	946	945	1,008	1,063	1,065	1,088	1,105	1,092	1,103	1,119	1,107	1,114	1,116	1,044	1,025	1,052	989	898
09/07/2014	EDT	870	782	785	753	757	762	769	795	844	879	884	943	960	1,006	1,029	1,071	1,092	1,135	1,160	1,141	1,153	1,100	1,016	931
09/08/2014	EDT	867	838	822	807	818	839	953	1,005	992	1,017	1,059	1,062	1,046	1,088	1,095	1,178	1,184	1,239	1,252	1,256	1,263	1,224	1,116	1,004
09/09/2014	EDT	943	894	868	826	878	916	956	1,087	1,064	1,065	996	989	1,019	1,125	1,121	1,154	1,167	1,209	1,208	1,207	1,261	1,204	1,147	1,047
09/10/2014	EDT	978	925	913	887	885	916	1,025	1,129	1,136	1,129	1,131	1,149	1,169	1,175	1,198	1,200	1,203	1,232	1,276	1,287	1,296	1,251	1,155	1,069
09/11/2014	EDT	991	878	863	846	884	922	1,002	1,057	1,033	1,036	1,027	1,036	1,020	1,022	1,018	1,031	1,026	1,034	1,044	1,050	1,097	1,071	1,008	897
09/12/2014	EDT	805	830	824	777	833	848	941	995	983	964	969	1,007	1,001	989	1,004	980	964	997	989	984	980	931	829	838
09/13/2014	EDT	830	789	770	747	722	818	846	911	949	1,004	990	1,025	961	985	995	943	964	967	915	963	1,002	994	950	907
09/14/2014	EDT	858	790	821	814	809	712	827	886	858	957	973	914	954	953	960	953	979	988	930	1,018	1,096	1,045	995	927
09/15/2014	EDT	793	768	838	809	804	880	972	1,034	1,055	1,045	1,060	1,054	1,049	1,084	1,000	1,052	1,053	1,056	1,076	1,104	1,145	1,095	1,016	930
09/16/2014	EDT	893	859	925	828	844	888	968	1,041	1,056	1,058	1,004	1,057	1,011	998	1,029	1,028	1,030	1,013	980	990	1,076	1,097	1,034	961
09/17/2014	EDT	887	859	838	847	832	882	989	1,078	1,024	995	930	922	924	913	984	1,055	1,014	1,024	1,025	1,066	1,082	1,070	1,004	911
09/18/2014	EDT	806	778	760	778	801	836	958	1,033	1,008	1,007	994	956	1,011	1,008	1,020	999	1,027	1,037	1,010	1,047	1,115	1,032	1,011	909
09/19/2014	EDT	846	765	744	788	794	838	906	993	976	987	941	983	986	1,002	972	995	1,000	1,018	1,018	945	1,028	1,007	965	861
09/20/2014	EDT	816	724	690	679	727	708	756	813	835	920	908	942	941	959	983	1,007	1,026	1,015	995	1,008	1,036	1,001	963	894
09/21/2014	EDT	856	782	771	774	754	814	742	746	792	836	973	1,010	995	1,025	984	997	987	1,021	1,023	1,052	1,078	1,043	972	891
09/22/2014	EDT	818	826	826	820	839	874	947	1,032	1,026	994	951	995	1,010	1,046	1,004	1,013	1,047	1,010	1,063	1,052	1,131	1,082	1,024	951
09/23/2014	EDT	873	809	830	860	842	824	980	1,008	964	1,000	993	957	984	1,037	1,042	1,041	1,053	1,059	1,084	1,104	1,143	1,095	1,041	944

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
09/24/2014	EDT	872	848	835	826	837	889	961	1,017	1,003	1,004	995	988	959	1,006	1,043	1,052	1,073	1,094	1,071	995	1,050	1,101	913	914
09/25/2014	EDT	890	817	778	782	812	873	975	1,016	1,030	979	1,022	1,043	1,061	1,070	1,091	1,097	1,085	1,098	1,126	1,116	1,210	1,164	1,051	985
09/26/2014	EDT	916	881	819	845	857	872	979	997	984	994	1,000	985	1,020	1,048	1,092	1,095	1,113	1,135	1,116	1,129	1,190	1,117	1,057	1,003
09/27/2014	EDT	910	890	828	728	711	704	743	836	875	898	934	950	966	969	1,017	1,012	1,049	1,067	1,013	1,020	1,016	988	877	860
09/28/2014	EDT	801	715	683	664	664	698	745	818	880	909	944	957	992	1,060	1,060	1,115	1,142	1,169	1,179	1,176	1,164	1,152	1,014	923
09/29/2014	EDT	903	842	856	812	845	877	998	1,057	1,052	1,071	1,119	1,092	1,121	1,167	1,205	1,251	1,225	1,247	1,309	1,276	1,311	1,218	1,106	1,057
09/30/2014	EDT	942	924	880	860	903	918	1,014	1,105	1,060	1,026	1,060	1,026	1,025	997	1,019	1,076	1,161	1,114	1,085	1,163	1,165	1,093	1,028	998
10/01/2014	EDT	928	878	867	857	869	878	926	989	984	999	959	971	979	988	994	1,033	1,095	1,180	1,169	1,184	1,260	1,199	1,084	981
10/02/2014	EDT	958	892	928	925	917	981	1,049	1,075	1,057	1,064	1,103	1,118	1,121	1,117	1,131	1,129	1,205	1,166	1,187	1,213	1,171	1,205	1,070	984
10/03/2014	EDT	972	947	924	902	843	904	1,005	1,059	1,085	1,063	1,057	1,068	1,031	1,017	1,032	1,021	1,007	1,018	954	990	969	956	968	930
10/04/2014	EDT	832	848	909	811	811	842	876	932	998	1,037	1,029	1,040	1,017	1,023	1,017	992	1,010	1,024	942	963	1,045	1,043	997	926
10/05/2014	EDT	903	873	838	851	821	858	885	933	959	1,009	980	983	951	973	934	959	904	918	938	990	1,015	974	971	919
10/06/2014	EDT	864	796	827	828	791	856	940	998	985	972	959	952	946	948	945	935	937	948	961	1,013	1,041	999	929	855
10/07/2014	EDT	804	777	766	764	775	823	924	963	974	958	956	962	961	935	927	919	922	935	948	950	1,024	989	922	850
10/08/2014	EDT	799	773	762	756	771	822	928	962	972	957	952	943	943	939	939	936	938	948	959	1,009	1,044	1,007	935	864
10/09/2014	EDT	811	785	770	764	775	820	917	986	973	962	951	959	950	940	938	933	940	958	975	1,030	1,050	1,010	945	872
10/10/2014	EDT	816	778	763	758	771	815	909	980	1,000	969	1,013	1,021	987	995	995	943	1,005	980	1,014	1,062	1,047	1,062	999	913
10/11/2014	EDT	842	814	800	794	801	870	915	974	999	991	1,020	948	923	898	885	924	922	926	953	1,001	1,024	1,017	965	939
10/12/2014	EDT	881	855	837	786	840	844	890	935	969	968	952	922	892	914	940	947	1,015	1,007	1,038	1,081	1,088	1,030	964	908
10/13/2014	EDT	861	838	822	816	831	901	957	950	1,016	1,025	1,030	987	1,037	1,044	1,026	983	1,009	1,032	1,008	1,051	1,047	1,067	1,030	932
10/14/2014	EDT	859	772	749	736	778	846	927	950	964	959	1,025	1,027	1,041	1,029	1,045	1,042	1,030	1,019	1,052	1,116	1,099	1,060	991	921
10/15/2014	EDT	874	848	837	827	830	870	951	1,033	1,006	963	1,024	1,040	1,063	1,067	1,037	1,029	994	1,020	1,049	1,043	1,037	1,061	1,002	898
10/16/2014	EDT	896	867	846	870	863	887	996	1,076	1,077	1,045	1,041	1,064	1,030	1,027	1,035	1,027	1,035	1,045	1,051	1,104	1,102	1,120	1,075	927
10/17/2014	EDT	932	941	871	884	901	948	1,055	1,115	1,073	1,076	1,068	1,092	1,075	1,083	1,066	1,048	1,053	1,054	1,042	1,134	1,092	1,053	992	955
10/18/2014	EDT	950	912	875	896	880	852	919	1,013	1,039	1,071	1,072	1,094	1,084	1,072	1,032	1,053	1,020	1,052	1,090	1,098	1,120	1,068	1,043	1,003
10/19/2014	EDT	928	929	936	907	900	930	866	951	987	995	991	995	963	962	941	832	908	954	1,056	1,100	1,121	1,072	1,029	956
10/20/2014	EDT	925	893	892	898	891	963	1,036	1,030	1,078	1,080	1,060	1,102	1,085	1,082	1,069	1,057	1,045	1,136	1,135	1,192	1,183	1,134	1,062	972
10/21/2014	EDT	878	819	895	876	851	939	1,073	1,169	1,149	1,128	1,119	1,124	1,125	1,092	1,085	1,099	1,088	1,133	1,142	1,220	1,209	1,142	1,049	999
10/22/2014	EDT	967	951	924	979	983	1,054	1,125	1,206	1,162	1,092	1,094	1,093	1,094	1,081	1,047	1,057	1,054	1,060	1,084	1,160	1,181	1,167	1,102	1,019
10/23/2014	EDT	970	965	956	944	978	1,044	1,119	1,237	1,210	1,136	1,150	1,185	1,135	1,135	1,121	1,117	1,085	1,112	1,169	1,213	1,218	1,173	1,087	974
10/24/2014	EDT	949	978	914	948	985	984	1,073	1,141	1,183	1,186	1,149	1,081	1,129	1,087	1,083	1,087	1,043	1,064	1,080	1,130	1,117	1,102	1,075	1,008
10/25/2014	EDT	976	941	896	836	842	900	894	956	952	1,002	1,043	1,059	1,038	1,032	1,013	998	986	998	997	1,048	1,037	1,021	974	945
10/26/2014	EDT	850	817	815	820	837	831	824	911	984	1,006	978	977	1,001	1,027	1,030	1,013	1,025	1,012	1,075	1,159	1,140	1,088	1,040	986
10/27/2014	EDT	927	833	779	836	879	927	1,034	1,094	1,079	1,106	1,070	1,099	1,089	1,096	1,098	1,074	1,077	1,055	1,099	1,223	1,138	1,114	1,054	926

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
10/28/2014	EDT	862	837	845	825	813	871	973	1,040	1,016	1,023	1,003	986	975	988	1,000	986	1,002	1,000	1,032	1,085	1,082	1,069	959	898
10/29/2014	EDT	863	835	854	847	865	962	1,002	1,101	1,109	1,056	1,041	1,033	1,005	1,049	1,050	1,071	1,058	1,073	1,071	1,209	1,187	1,167	1,104	1,031
10/30/2014	EDT	978	965	944	952	966	1,022	1,129	1,201	1,199	1,159	1,124	1,122	1,086	1,083	1,071	1,064	1,078	1,089	1,153	1,182	1,171	1,147	1,075	1,010
10/31/2014	EDT	966	931	940	891	913	975	1,079	1,196	1,178	1,187	1,212	1,196	1,159	1,157	1,167	1,176	1,212	1,213	1,243	1,238	1,242	1,224	1,167	1,120
11/01/2014	EDT	1,064	1,022	1,047	1,059	1,063	1,037	1,028	1,040	1,078	1,153	1,221	1,212	1,201	1,119	1,151	1,105	1,108	1,139	1,152	1,212	1,215	1,211	1,183	1,142
11/02/2014	EST	1,103	2,121	999	1,010	1,077	1,086	1,120	1,182	1,210	1,205	1,173	1,147	1,140	1,106	1,099	1,065	1,112	1,156	1,258	1,223	1,211	1,159	1,063	985
11/03/2014	EST	1,002	979	949	981	994	1,057	1,114	1,210	1,202	1,139	1,143	1,108	1,117	1,103	1,103	1,095	1,093	1,108	1,213	1,227	1,195	1,128	1,099	1,022
11/04/2014	EST	959	902	923	891	926	934	1,000	1,074	1,079	1,082	1,079	1,040	1,039	1,010	1,008	1,003	1,037	1,122	1,175	1,136	1,151	1,040	977	940
11/05/2014	EST	924	922	908	853	929	954	1,029	1,076	1,044	1,015	1,002	989	972	956	949	1,001	1,021	1,077	1,114	1,114	1,124	1,095	1,025	1,000
11/06/2014	EST	967	929	924	926	924	968	1,085	1,147	1,140	1,118	1,096	1,102	1,115	1,110	1,128	1,134	1,115	1,150	1,237	1,255	1,238	1,204	1,109	1,079
11/07/2014	EST	1,034	990	983	981	1,012	1,056	1,178	1,214	1,150	1,170	1,151	1,070	1,143	1,123	1,061	1,103	1,115	1,176	1,233	1,224	1,189	1,154	1,188	1,068
11/08/2014	EST	1,027	1,006	985	975	1,005	980	1,075	1,129	1,186	1,186	1,139	1,150	1,182	1,161	1,143	1,151	1,167	1,186	1,244	1,209	1,161	1,127	1,094	1,033
11/09/2014	EST	1,008	937	959	979	994	1,005	1,037	1,047	1,113	1,137	1,123	1,118	1,093	1,076	1,060	1,077	1,046	1,067	1,180	1,164	1,198	1,116	1,074	1,005
11/10/2014	EST	981	939	926	915	926	1,011	1,093	1,169	1,123	1,072	1,048	1,105	1,095	1,064	1,066	1,057	1,048	1,090	1,171	1,219	1,175	1,106	1,053	997
11/11/2014	EST	952	921	926	874	921	988	1,061	1,106	1,134	1,107	1,044	1,044	1,098	1,031	1,146	1,146	1,158	1,197	1,240	1,266	1,277	1,193	1,100	1,050
11/12/2014	EST	1,052	1,008	1,044	1,038	1,026	1,108	1,185	1,177	1,185	1,190	1,231	1,175	1,247	1,244	1,237	1,248	1,246	1,334	1,383	1,374	1,361	1,332	1,245	1,182
11/13/2014	EST	1,087	1,115	1,119	1,128	1,145	1,195	1,283	1,360	1,326	1,324	1,308	1,276	1,279	1,281	1,283	1,287	1,322	1,398	1,403	1,446	1,418	1,367	1,269	1,201
11/14/2014	EST	1,140	1,127	1,125	1,135	1,161	1,201	1,308	1,372	1,328	1,257	1,253	1,158	1,168	1,197	1,196	1,184	1,188	1,290	1,321	1,315	1,291	1,225	1,238	1,194
11/15/2014	EST	1,142	1,113	1,084	1,119	1,108	1,161	1,176	1,204	1,212	1,254	1,262	1,189	1,207	1,159	1,141	1,082	1,149	1,161	1,233	1,251	1,217	1,182	1,142	1,105
11/16/2014	EST	1,122	1,063	1,039	1,008	1,064	1,069	1,092	1,167	1,196	1,205	1,186	1,177	1,239	1,210	1,197	1,212	1,263	1,320	1,346	1,326	1,288	1,292	1,196	1,152
11/17/2014	EST	1,129	1,106	1,123	1,130	1,122	1,209	1,258	1,360	1,371	1,356	1,275	1,293	1,277	1,277	1,324	1,334	1,369	1,442	1,563	1,582	1,561	1,514	1,427	1,349
11/18/2014	EST	1,332	1,332	1,310	1,326	1,355	1,401	1,508	1,527	1,456	1,379	1,353	1,403	1,383	1,378	1,396	1,354	1,383	1,447	1,500	1,481	1,469	1,457	1,289	1,235
11/19/2014	EST	1,254	1,229	1,183	1,217	1,212	1,295	1,384	1,426	1,399	1,373	1,319	1,306	1,239	1,264	1,281	1,293	1,325	1,380	1,446	1,439	1,423	1,417	1,321	1,273
11/20/2014	EST	1,192	1,125	1,119	1,123	1,156	1,220	1,279	1,316	1,262	1,215	1,191	1,172	1,157	1,148	1,138	1,134	1,162	1,246	1,322	1,379	1,367	1,341	1,296	1,258
11/21/2014	EST	1,193	1,150	1,179	1,204	1,203	1,296	1,418	1,466	1,432	1,377	1,309	1,286	1,246	1,238	1,212	1,214	1,227	1,296	1,356	1,354	1,303	1,292	1,238	1,185
11/22/2014	EST	1,139	1,104	1,072	1,091	1,091	1,084	1,109	1,150	1,167	1,219	1,210	1,194	1,166	1,129	1,068	1,083	1,095	1,137	1,136	1,126	1,070	1,046	1,014	942
11/23/2014	EST	896	857	871	873	857	883	878	974	1,005	1,045	977	1,009	1,020	1,017	970	1,043	1,073	1,119	1,136	1,110	1,120	1,013	1,031	908
11/24/2014	EST	893	861	859	866	872	956	1,116	1,136	1,141	1,174	1,169	1,159	1,165	1,211	1,255	1,205	1,244	1,333	1,320	1,358	1,339	1,244	1,213	1,167
11/25/2014	EST	1,043	1,042	1,031	1,068	1,115	1,171	1,243	1,329	1,310	1,333	1,326	1,271	1,291	1,273	1,193	1,281	1,317	1,356	1,424	1,417	1,386	1,358	1,294	1,243
11/26/2014	EST	1,181	1,136	1,099	1,077	1,125	1,199	1,282	1,356	1,327	1,294	1,337	1,323	1,308	1,295	1,270	1,274	1,245	1,307	1,312	1,299	1,260	1,252	1,191	1,124
11/27/2014	EST	1,053	969	934	918	921	942	976	1,022	1,085	1,150	1,184	1,165	1,097	1,032	1,001	990	989	1,030	1,085	1,070	1,071	1,061	1,026	986
11/28/2014	EST	953	938	931	935	947	975	1,013	1,086	1,139	1,150	1,197	1,131	1,097	1,072	1,044	1,040	1,097	1,153	1,230	1,186	1,192	1,155	1,105	1,068
11/29/2014	EST	1,015	980	965	960	924	945	999	1,036	1,093	1,101	1,110	1,086	1,064	1,027	1,035	1,029	1,049	1,085	1,125	1,110	1,072	1,046	997	922
11/30/2014	EST	872	834	824	788	821	793	862	910	932	974	923	902	993	987	1,005	1,001	1,038	1,111	1,154	1,150	1,153	1,105	1,038	901

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
12/01/2014	EST	864	866	857	875	906	973	1,095	1,168	1,169	1,205	1,241	1,251	1,263	1,250	1,230	1,246	1,278	1,368	1,443	1,436	1,378	1,328	1,264	1,244
12/02/2014	EST	1,109	1,136	1,130	1,146	1,154	1,190	1,332	1,363	1,372	1,329	1,294	1,287	1,236	1,273	1,285	1,251	1,289	1,384	1,392	1,377	1,391	1,283	1,206	1,089
12/03/2014	EST	1,088	1,063	1,051	1,051	1,081	1,124	1,175	1,231	1,186	1,151	1,116	1,091	1,067	1,051	1,041	1,030	1,055	1,208	1,306	1,319	1,333	1,292	1,229	1,169
12/04/2014	EST	1,146	1,126	1,099	1,109	1,117	1,138	1,212	1,339	1,242	1,270	1,227	1,211	1,238	1,227	1,198	1,190	1,244	1,290	1,329	1,343	1,338	1,293	1,229	1,153
12/05/2014	EST	1,080	1,062	563	1,035	1,015	1,082	1,198	1,304	1,277	1,234	1,236	1,234	1,195	1,226	1,203	1,197	1,203	1,256	1,253	1,226	1,221	1,188	1,154	1,093
12/06/2014	EST	1,032	1,012	991	977	980	1,030	1,065	1,116	1,157	1,180	1,187	1,171	1,164	1,158	1,146	1,145	1,159	1,219	1,244	1,231	1,237	1,205	1,166	1,125
12/07/2014	EST	1,063	1,046	1,028	1,021	1,032	1,038	1,036	1,041	1,110	1,143	1,147	1,098	1,139	1,057	1,038	1,072	1,115	1,214	1,299	1,282	1,288	1,192	1,168	1,096
12/08/2014	EST	1,029	1,028	1,001	1,006	1,022	1,012	1,158	1,232	1,211	1,167	1,149	1,193	1,174	1,182	1,205	1,222	1,249	1,301	1,332	1,330	1,335	1,279	1,218	1,126
12/09/2014	EST	1,046	1,065	1,043	1,012	999	1,104	1,183	1,255	1,243	1,220	1,245	1,188	1,209	1,184	1,186	1,215	1,248	1,312	1,345	1,328	1,331	1,280	1,219	1,136
12/10/2014	EST	1,013	987	989	1,038	1,057	1,070	1,223	1,317	1,255	1,270	1,231	1,226	1,235	1,204	1,210	1,178	1,218	1,325	1,351	1,294	1,274	1,282	1,224	1,061
12/11/2014	EST	1,030	1,058	1,042	1,057	1,038	1,087	1,182	1,232	1,260	1,199	1,157	1,213	1,133	1,103	1,102	1,063	1,177	1,271	1,312	1,359	1,354	1,310	1,269	1,186
12/12/2014	EST	1,164	1,100	1,080	1,074	1,104	1,132	1,187	1,218	1,192	1,196	1,190	1,162	1,155	1,181	1,146	1,168	1,164	1,229	1,251	1,239	1,204	1,166	1,116	1,046
12/13/2014	EST	937	892	916	903	912	888	916	971	1,057	1,105	1,112	1,097	1,055	998	956	952	1,069	1,033	1,048	1,030	1,015	994	951	977
12/14/2014	EST	933	878	862	851	823	845	850	932	1,001	1,019	987	1,016	972	985	957	979	1,002	1,072	1,120	1,139	1,129	1,073	1,013	931
12/15/2014	EST	909	864	804	801	855	971	1,059	1,151	1,145	1,122	1,106	1,056	1,108	1,118	1,103	1,077	1,133	1,192	1,268	1,264	1,228	1,177	1,110	1,026
12/16/2014	EST	967	950	916	897	802	961	1,043	1,126	1,112	1,092	1,096	1,108	1,107	1,100	1,114	1,126	1,140	1,247	1,287	1,267	1,268	1,239	1,175	1,077
12/17/2014	EST	1,046	1,026	999	987	988	1,073	1,178	1,197	1,229	1,234	1,237	1,218	1,194	1,198	1,197	1,212	1,234	1,260	1,324	1,351	1,329	1,303	1,217	1,127
12/18/2014	EST	1,059	1,038	1,045	1,019	1,041	1,042	1,140	1,192	1,167	1,145	1,136	1,129	1,121	1,110	1,104	1,105	1,125	1,203	1,254	1,257	1,345	1,309	1,264	1,180
12/19/2014	EST	1,155	1,112	1,080	1,109	1,139	1,153	1,263	1,346	1,272	1,305	1,294	1,282	1,244	1,243	1,212	1,223	1,249	1,320	1,282	1,300	1,284	1,259	1,151	1,093
12/20/2014	EST	1,049	958	987	960	940	1,067	1,069	1,155	1,169	1,180	1,210	1,189	1,196	1,164	1,129	1,131	1,117	1,198	1,261	1,217	1,213	1,140	1,105	1,048
12/21/2014	EST	980	948	937	938	932	948	984	1,058	1,086	1,101	1,101	1,141	1,087	994	1,058	1,066	1,108	1,191	1,223	1,222	1,212	1,220	1,175	1,123
12/22/2014	EST	1,058	1,052	1,059	1,066	1,071	1,094	1,095	1,150	1,164	1,181	1,173	1,187	1,191	1,142	1,139	1,144	1,184	1,200	1,226	1,234	1,211	1,153	1,113	1,035
12/23/2014	EST	975	933	914	895	919	952	1,018	1,066	1,082	1,093	1,068	1,057	1,052	1,040	1,017	984	1,070	1,127	1,182	1,149	1,146	1,118	1,058	1,003
12/24/2014	EST	945	897	881	871	862	907	970	1,003	984	994	1,015	1,022	1,009	992	989	998	991	1,013	1,032	978	969	959	929	883
12/25/2014	EST	832	795	774	765	766	785	819	873	927	956	972	970	945	905	870	847	842	887	946	955	955	941	904	853
12/26/2014	EST	810	764	773	776	788	821	871	931	991	1,027	1,075	1,052	1,045	1,019	1,018	1,013	1,012	1,019	1,074	1,064	1,047	1,019	971	941
12/27/2014	EST	928	921	911	876	886	912	937	993	1,031	1,045	1,125	1,147	1,061	1,077	1,043	1,047	1,068	1,104	1,131	1,141	1,135	1,122	1,079	1,057
12/28/2014	EST	1,035	981	974	973	992	1,003	1,048	1,068	1,099	1,098	1,161	1,175	1,180	1,158	1,113	1,118	1,055	1,176	1,286	1,270	1,297	1,266	1,203	1,135
12/29/2014	EST	1,109	1,096	1,073	1,095	1,108	1,138	1,217	1,251	1,257	1,300	1,273	1,241	1,167	1,193	1,159	1,196	1,202	1,280	1,321	1,341	1,313	1,239	1,130	1,068
12/30/2014	EST	1,082	1,120	1,089	1,011	1,076	1,080	1,173	1,230	1,240	1,237	1,200	1,206	1,179	1,201	1,212	1,203	1,226	1,286	1,356	1,357	1,355	1,324	1,276	1,219
12/31/2014	EST	1,178	1,151	1,147	1,087	1,140	1,195	1,247	1,303	1,318	1,305	1,261	1,276	1,248	1,225	1,236	1,221	1,215	1,308	1,369	1,327	1,295	1,264	1,237	1,223

Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2014

Utility Code: 40211
Utility Name: Wabash Valley Power Association, Inc.

Part III - Schedule 2. Forecast Summer and Winter Peak Demand and Annual Net Energy for Load

Provide the planning area's forecast summer and winter peak demand, in megawatts, and annual net energy for load, in megawatthours, for the next ten years.

Line No (a)	Year (b)	Summer Forecast (MW) (c)	Winter Forecast (MW) (d)	Forecast of Annual Net Energy for Load (MWh) (e)
1	2015	1,834	1,676	8,902,326
2	2016	1,613	1,406	8,144,230
3	2017	1,635	1,426	8,256,576
4	2018	1,662	1,451	8,362,041
5	2019	1,685	1,472	8,477,017
6	2020	1,706	1,490	8,581,940
7	2021	1,729	1,510	8,696,124
8	2022	1,750	1,529	8,799,792
9	2023	1,770	1,546	8,899,558
10	2024	1,791	1,565	9,006,836

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Paulding-Putnam Electric Cooperative, Inc. terminated membership on December 31, 2014. Northeastern REMC will terminate membership on June 30, 2015.

Appendix D

D. Wabash Valley Avoided Cost Calculation Supporting Documentation

Avoided Cost Calculation Methodology

Introduction

Wabash Valley's avoided cost forecast consists of avoided energy and capacity components, as shown on Table 4-4. Prices for these components are developed by evaluating the marginal cost of serving an incremental load.

Avoided Energy Cost

The avoided energy cost is calculated by adding a 10 MW incremental load to peak hours, off-peak hours, and all hours of the forecast year. Wabash Valley then dispatches this load (base load forecast plus the increment) against its portfolio of supply resources. Wabash Valley uses the PLEXOS® planning model to assess the production cost of two cases. The first case provides an estimated annual total production cost with the incremented load. The second case provides the estimated total annual production cost with a base forecast load. In each case, the PLEXOS® model dispatches resources, including wholesale market purchases, to serve every hour of load.

As shown on the following Tables 4-4 a-c, Wabash Valley calculates the annual marginal cost of serving the incremental peak, off-peak, and around the clock load. Since this modeling is done without adding new capacity resources to the model, the marginal cost reflects only the expected increase in energy cost to serve additional load.

Avoided Capacity Cost

The avoided capacity cost is based on the best information Wabash Valley has regarding the incremental cost of peaking power resources. In this forecast, Wabash Valley used cost projections for construction of new peaking capacity. Wabash Valley notes that these cost projections are consistent with the PJM Cone report[1]. Table 4-4d then provides a detailed example of the estimated monthly capacity cost using Wabash Valley's cost for capital, the unit service life, property tax and insurance rates, and depreciation rate. Note that this calculation includes an adjustment for estimated 4.5% losses on peaking capacity.

The approach described above is then applied to an identical capacity purchase for each of the IRP forecast years, as shown on Table 4-4e. Wabash Valley assumes that the purchase cost of a typical peaking power unit increases with inflation, estimated at 2.5% annually for this forecast. This forecasted annual capacity cost includes estimates for fixed operating and maintenance costs, which also escalate at the expected rate of inflation.

[1] Cost of New Entry Estimates for Combustion Turbine and Combined Cycle Plants in PJM, The Brattle Group, May 2014

Table 4-4a Wabash Valley Avoided Cost
Peak Energy Cost Forecast

Year	Incremental Cost ($000)	Incremental Energy (MWh)	Incremental Cost ($/MWh)
2015	971	40,960	23.71
2016	1,097	40,800	26.89
2017	1,221	40,640	30.05
2018	1,324	40,800	32.44
2019	1,282	40,800	31.43
2020	1,317	41,120	32.03
2021	1,339	40,960	32.69
2022	1,395	40,800	34.20
2023	1,457	40,640	35.84
2024	1,527	40,960	37.28
2025	1,637	40,800	40.13
2026	1,741	40,960	42.50
2027	1,860	40,960	45.41
2028	1,952	40,800	47.84
2029	2,041	40,800	50.01
2030	2,103	40,800	51.54
2031	2,208	40,800	54.12
2032	2,393	41,120	58.19
2033	2,545	40,800	59.36
2034	2,833	40,640	60.54

Note: Base Scenario does not include any planned future generation

Table 4-4b Wabash Valley Avoided Cost
Off-Peak Energy Cost Forecast

Year	Incremental Cost ($000)	Incremental Energy (MWh)	Incremental Cost ($/MWh)
2015	1,012	46,640	21.70
2016	1,127	47,040	23.96
2017	1,196	46,960	25.47
2018	1,287	46,800	27.51
2019	1,262	46,800	26.97
2020	1,274	46,720	27.26
2021	1,267	46,640	27.16
2022	1,319	46,800	28.19
2023	1,392	46,960	29.64
2024	1,473	46,880	31.43
2025	1,563	46,800	33.39
2026	1,645	46,640	35.27
2027	1,750	46,640	37.52
2028	1,857	47,040	39.48
2029	1,965	46,800	41.98
2030	2,030	46,800	43.38
2031	2,139	46,800	45.72
2032	2,284	46,720	48.88
2033	2,450	46,800	49.86
2034	2,763	46,960	50.86

Note: Base Scenario does not include any planned future generation

Table 4-4c Wabash Valley Avoided Cost
Around The Clock Energy Cost Forecast

Year	Incremental Cost ($000)	Incremental Energy (MWh)	Incremental Cost ($/MWh)
2015	1,985	87,600	22.67
2016	2,226	87,840	25.34
2017	2,422	87,600	27.64
2018	2,611	87,600	29.81
2019	2,545	87,600	29.06
2020	2,591	87,840	29.50
2021	2,606	87,600	29.75
2022	2,719	87,600	31.04
2023	2,849	87,600	32.52
2024	3,000	87,840	34.16
2025	3,202	87,600	36.55
2026	3,386	87,600	38.65
2027	3,610	87,600	41.21
2028	3,809	87,840	43.36
2029	4,005	87,600	45.72
2030	4,133	87,600	47.18
2031	4,348	87,600	49.63
2032	4,677	87,840	53.24
2033	4,995	87,600	54.30
2034	5,596	87,600	55.39

Note: Base Scenario does not include any planned future generation

Table 4-4d Wabash Valley Avoided Cost Rate For Capacity Purchase

Annual cost for investment

				Description
Plant Investment	V	$	**944**	$/kW cost for installation of 390 MW CT peaking unit (for 2015 Costs)
Annual Capital Payment Factor	F		0.05566	See Supplemental Calculation
Plant Cost Inflation	ip		**2.50%**	Capital Cost Escalation. (WVPA Assumption)
PV of Carrying Charges	D		1.10762	See Supplemental Calculation
Contract Term	t		1	
Present Worth of Annual Capital Investment $/kW	I		$58.198	D*V*F*(1+ip)^(t-1)

Annual O&M cost

O&M Cost Inflation	io		2.50%	O&M Cost Escalation. (WVPA Assumption)
O&M	O	$	**9.91**	Annual Fixed O&M $/kW-Year (PJM Cone Report + Tax & Insurance)
Contract Term	t		1	
Present Worth of Annual O&M $/kW			$10.158	O*(1+io)*(1+io)^(t-1)
Total Annual Cost $/kW	I+O&M		$68.356	
Monthly Rate	M		$5.696	(I+O&M)/12
Adjusted for losses	L		**4.50%**	Wabash Valley 2016 Budgeted Losses (Vermillion Plant)
Rate for Capacity Purchase $/kW-mo			**$5.827**	M /(1-L/2)

Supplemental Calculations

			Description
Annual Capital Payment Factor	F	0.05566	Fa/Fb
	Where:		
	Fa	0.0385	((1-((1+ip)/(1+r)))))
	Fb	0.6917	((1-((1+ip)/(1+r)))^n))
Cost of Capital	r	6.60%	Based on CBO ten-year treasury note + 2% credit spread
Service Life	n	30	
Plant Cost Inflation	ip	2.50%	O&M Cost Escalation. (WVPA Assumption)

Carrying Charge Rate

Cost of Capital	r	**6.60%**	Based on CBO ten-year treasury note + 2% credit spread
Property Tax Rate	A	**0.00%**	Included in Fixed Cost
Property Insurance Rate	P	**0.00%**	Included in Fixed Cost
Interest Rate of Deposit	Int.	**3.40%**	Based on CBO three-month treasury bill
Sinking Fund Depreciation Rate	d	1.97%	+int/(((1+int)^n)-1)
Service Life	n	**30**	
Federal and State Income Tax	T	**0.00%**	
Depreciation Rate	Dep	NA	Only required if T is not 0
Interest rate on debt capital	b	NA	Only required if T is not 0
Debt Ratio	L	NA	Only required if T is not 0
Carrying Charge Rate	CCR	8.57%	r+A+P+d +[1/((1-T)*(r-d-Dep))*((1-b*L)/1)]
Cumulative Present Worth Factor	CPWF	12.9244	(((1+r)^n)-1)/(r*(1+r)^n)
Present Value of Carrying Charge	D	1.10762	CPWF * CCR

Table 4-4e Wabash Valley Avoided Cost
Demand Cost Forecast
(Excluding Transmission Service)

Investment Year	Plant Investment ($/kW)	Fixed O&M ($/kW-year)	Carrying Charge on Annual Capital Investment $/kW	Total Annual Fixed Cost ($/kW)	Monthly Rate ($/kW-month)	Monthly Rate Adjusted for Losses ($/kW-month)
2015	944.0	10.158	58.198	68.356	5.696	5.827
2016	967.6	10.412	59.653	70.065	5.839	5.973
2017	991.8	10.672	61.144	71.816	5.985	6.122
2018	1,016.6	10.939	62.673	73.612	6.134	6.276
2019	1,042.0	11.213	64.239	75.452	6.288	6.432
2020	1,068.0	11.493	65.845	77.338	6.445	6.593
2021	1,094.8	11.780	67.492	79.272	6.606	6.758
2022	1,122.1	12.075	69.179	81.254	6.771	6.927
2023	1,150.2	12.377	70.908	83.285	6.940	7.100
2024	1,178.9	12.686	72.681	85.367	7.114	7.278
2025	1,208.4	13.003	74.498	87.501	7.292	7.460
2026	1,238.6	13.328	76.360	89.688	7.474	7.646
2027	1,269.6	13.661	78.269	91.930	7.661	7.837
2028	1,301.3	14.003	80.226	94.229	7.852	8.033
2029	1,333.8	14.353	82.232	96.585	8.049	8.234
2030	1,367.2	14.712	84.288	99.000	8.250	8.440
2031	1,401.4	15.080	86.395	101.475	8.456	8.651
2032	1,436.4	15.457	88.555	104.012	8.668	8.867
2033	1,472.3	15.843	90.769	106.612	8.884	9.089
2034	1,509.1	16.239	93.038	109.277	9.106	9.316

Escalation Rate	2.5%
Loss Factor	4.5%

Appendix E

E. Wabash Valley Unit Power Costs (IRP15)

2015 IRP Appendix Page Nos.

- Production Statistics 120-126

REDACTED

Appendix F

F. Market Price Assumptions (IRP15)

REDACTED

Appendix G

G. Base Expansion Capacity Plan (UCAP Capacity) (IRP15)

2015 IRP Appendix Page Nos.

Wabash Valley Power Association
Capacity Plan (UCAP Capacity)
2015 Integrated Resource Plan - Base Expansion
Study: IRP15

Resource	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Baseload 1	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2
Combined Cycle 1	212.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peaker 1	-	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
Baseload 2 - PPA	122.4	122.4	71.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baseload 2 - PPA	126.8	126.8	74.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baseload 3 - PPA	149.4	149.4	149.4	149.4	161.9	179.3	179.3	179.3	179.3	179.3	179.3	179.3	179.3	179.3	179.3	179.3	104.6	-	-	-
Baseload 4 - PPA	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	39.9	-	-
Baseload 5 - PPA	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	29.1	-	-	-	-	-	-	-	-	-
Baseload 6 - PPA	286.1	242.2	271.1	227.4	228.4	229.2	230.2	231.0	231.9	232.7	233.5	209.2	-	-	-	-	-	-	-	-
Landfill Gas 1	44.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	38.8	22.5	16.9	15.0	15.0	15.0	9.0
Combined Cycle 2	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6	295.6
Peaker 2	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
Peaker 3	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0	216.0
Peaker 4 - PPA	47.5	47.5	47.5	47.5	47.5	47.5	11.9	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind 1 - PPA	0.4	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind 2 - PPA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind 3 - PPA	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.1	-	-	-	-	-
Wind 4 - PPA	-	-	-	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Landfill Gas 2 - PPA	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Digester 1 - PPA	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Demand Response	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
Total Owned & Contracted Capacity	1,902.1	1,812.2	1,737.3	1,550.3	1,563.8	1,582.0	1,547.4	1,536.3	1,537.2	1,538.0	1,518.1	1,464.7	1,255.5	1,244.0	1,227.2	1,220.5	1,143.9	1,010.8	970.9	964.9
Planned Expansion																				
Combined Cycle	-	96.0	96.0	192.0	192.0	192.0	192.0	336.0	336.0	336.0	336.0	336.0	672.0	672.0	672.0	672.0	672.0	864.0	864.0	864.0
Combustion Turbine	-	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	240.0	240.0	240.0	240.0	240.0	288.0	288.0	288.0
Pulverized Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas	-	-	-	3.0	3.0	6.0	6.0	9.0	9.0	12.0	12.0	15.0	15.0	18.0	18.0	21.0	21.0	21.0	21.0	24.0
Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Demand Response	-	-	-	-	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0
EE - Residential	-	-	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
EE - Small C&I	-	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
EE - Large C&I	-	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Total Planned Expansion	-	244.0	249.0	353.0	359.0	368.0	374.0	527.0	533.0	542.0	548.0	553.0	986.0	990.0	991.0	995.0	996.0	1,237.0	1,238.0	1,242.0
Total UCAP Capacity	1,902.1	2,056.2	1,986.3	1,903.3	1,922.8	1,950.0	1,921.4	2,063.3	2,070.2	2,080.0	2,066.1	2,017.7	2,241.5	2,234.0	2,218.2	2,215.5	2,139.9	2,247.8	2,208.9	2,206.9
Member Load	1,666.2	1,680.0	1,698.6	1,700.5	1,715.7	1,729.8	1,744.3	1,759.6	1,774.9	1,790.2	1,805.4	1,820.7	2,011.1	1,831.6	1,848.0	1,865.0	1,882.0	1,899.4	1,917.0	1,935.5
AEP Load Following Load	286.1	242.2	271.1	167.4	168.4	169.2	170.2	171.0	171.9	172.7	173.5	174.2	-	-	-	-	-	-	-	-
	1,952.3	1,922.2	1,969.7	1,867.9	1,884.1	1,899.0	1,914.5	1,930.6	1,946.8	1,962.9	1,978.9	1,994.9	2,011.1	1,831.6	1,848.0	1,865.0	1,882.0	1,899.4	1,917.0	1,935.5
Less: Industrial 2 Interruptible Load	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)	(176.0)							
Reserve/Loss Requirements	123.3	124.3	125.7	125.8	127.0	128.0	129.1	130.2	131.3	132.5	133.6	134.7	148.8	135.5	136.8	138.0	139.3	140.6	141.9	143.2
Total Power Supply Requirements	1,899.6	1,870.5	1,919.4	1,817.7	1,835.1	1,851.0	1,867.6	1,884.8	1,902.1	1,919.4	1,936.5	1,953.6	1,983.9	1,967.1	1,984.8	2,003.0	2,021.3	2,040.0	2,058.9	2,078.7
Total Wabash Valley Long/(Short)	2.5	185.6	66.9	85.6	87.8	99.0	53.8	178.5	168.0	160.7	129.6	64.1	257.6	266.8	233.4	212.5	118.6	207.8	150.0	128.2
Target MISO UCAP Reserve %	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%	7.4%
Plan Reserve Margin %	7.5%	18.4%	11.3%	12.4%	12.5%	13.1%	10.5%	17.5%	16.9%	16.4%	14.6%	10.9%	20.2%	22.0%	20.0%	18.8%	13.7%	18.3%	15.2%	14.0%

(1) All resources are reported at their Unforced Capacity Value (UCAP)
(2) MISO UCAP capacity requirement is 7.4%
(3) One Industrial 2 customer will become a non-member customer at July 1, 2015. For capacity and energy purposes, this customer will be treated like other Industrial 2 customers (this customer has 176MW of interruptible load).