

Bid Constraint Messages

User Messages

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Administrator Messages

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User Messages

Generator Bid Messages

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Message Id	Constraint Name	Constraint Message
10000	DAM_BID_BLOCK_PLUS_CURVE_CK	DAM Energy Curve segments must be <= 6 and Energy Block segments must be <= 3.
10001	DAM_BID_CMMT_DATA_CK	DAM generator bids must have unit commitment data assigned prior to evaluation.
10002	DAM_BID_CURVE_GREATER_MIN_CK	The highest dispatch MW must be > the fixed minimum block MW.
10003	DAM_BID_DISPATCH1_NULL_CK	DAM Energy MWs and Energy \$/MW at point 1 must BOTH be either null or non null.
10004	DAM_BID_DISPATCH2_NULL_CK	DAM Energy MWs and Energy \$/MW at point 2 must BOTH be either null or non null.
10005	DAM_BID_DISPATCH3_NULL_CK	DAM Energy MWs and Energy \$/MW at point 3 must BOTH be either null or non null.
10006	DAM_BID_DISPATCH4_NULL_CK	DAM Energy MWs and Energy \$/MW at point 4 must BOTH be either null or non null.
10007	DAM_BID_DISPATCH5_NULL_CK	DAM Energy MWs and Energy \$/MW at point 5 must BOTH be either null or non null.
10008	DAM_BID_DISPATCH6_NULL_CK	DAM Energy MWs and Energy \$/MW at point 6 must BOTH be either null or non null.
10009	DAM_BID_DISP_DOLLAR_ASCEND_CK	DAM Energy \$/MW must be entered in the curve in ascending order.
10010	DAM_BID_DISP_DOLLAR_NO_SKIP_CK	DAM Energy \$/MW must be entered in the curve with no points skipped.
10011	DAM_BID_DISP_MW_ASCEND_CK	DAM Energy MWs must be entered in the curve in ascending order.
10012	DAM_BID_DISP_MW_NO_SKIP_CK	DAM Energy MWs must be entered in the curve with no points skipped.
10013	DAM_BID_EXP_DT_CK	DAM Bid expiration date-time must be < DAM bid date-time.
10014	DAM_BID_FIXED_MIN_VAL_CK	DAM Minimum Generation(MW) must be <= upper operating limit.
10015	DAM_BID_MIN10_NONSYNC_NULL_CK	DAM 10 Minute Non-Synchronized MWs and \$/MW must BOTH be either null or non null.
10016	DAM_BID_MIN10_NONSYNC_VAL_CK	DAM 10 Minute Non-Synchronized reserve MWs must be >= 0 and <= Upper Operating Limit(MW).
10017	DAM_BID_MIN10_SPIN_NULL_CK	DAM 10 Minute Spinning MWs and \$/MW must both be either null or non null.
10018	DAM_BID_MIN10_SPIN_VAL_CK	DAM 10 Minute Spinning reserve MWs must be >= 0 and <= (Upper Operating Limit - Minimum Generation(MW)).
10019	DAM_BID_MIN30_NONSYNCH_NULL_CK	DAM 30 Minute Non-Synchronized reserve MWs and \$/MW must BOTH be either null or non null.
10020	DAM_BID_MIN30_NONSYNCH_VAL_CK	DAM 30 Minute Non-Synchronized reserve MWs must be >= 0 and <= Upper Operating Limit.
10021	DAM_BID_MIN30_SPIN_NULL_CK	DAM 30 Minute Spinning reserve MWs and \$/MW must both be either null or non null.
10022	DAM_BID_MIN30_SPIN_VAL_CK	DAM 30 Minute Spinning reserve MWs must be >= 0 and <= Upper Operating Limit minus Fixed minimum block MW.
10023	DAM_BID_NONFIRM_FLAG_CK	DAM_BID_NONFIRM_FLAG_CK: If Supporting Room for Non-Firms Only then Reserve Room for Non -Firms must be NULL or If not Supporting Room for Non-Firms Only then Reserve Room for Non-Firms must not be NULL.
10024	DAM_BID_REG_AVAIL_NULL_CK	DAM Regulation MWs and \$/MW must be either null or non null.
10025	DAM_BID_REG_AVAIL_VAL_CK	DAM Regulation MWs must be >= 0 and <= (Upper Operating Limit - Minimum Generation)/2 and Upper Operating Limit must be >= Minimum Generation.
10026	DAM_BID_SCHED_10MIN_30MIN_CK	Constraint: DAM_BID_SCHED_10MIN_30MIN_CK on table DAM_GENERATOR_BIDS violated.
10027	DAM_BID_SCHED_AVAIL_FLAG_CK	Constraint: DAM_BID_SCHED_AVAIL_FLAG_CK on table DAM_GENERATOR_BIDS violated.
10028	DAM_BID_SCHED_MW_GT_ZERO_CK	Constraint: DAM_BID_SCHED_MW_GT_ZERO_CK on table DAM_GENERATOR_BIDS violated. All values must be >= 0.
10029	DAM_BID_SCHED_NOT_NULL_CK	Constraint: DAM_BID_SCHED_NOT_NULL_CK on table DAM_GENERATOR_BIDS violated.
10030	DAM_BID_SCHED_ON_LINE_FLAG_CK	Constraint: DAM_BID_SCHED_ON_LINE_FLAG_CK on table DAM_GENERATOR_BIDS violated.
10031	DAM_BID_SCH_ENERGY_NONSYNC_CK	Constraint: DAM_BID_SCH_ENERGY_NONSYNC_CK on table DAM_GENERATOR_BIDS violated.
10032	DAM_BID_SEGMENTS_CK	When DAM Energy segments is not null the Energy MWs at the first point must be <= Minimum Generation(MW).

10033	DAM_BID_UP_OPER_LIM_CHK	DAM Upper Operating Limit(MW) must be ≥ 2 .
10034	DAM_SCH_ENGY_LESS_CURVE_MW_CHK	Constraint: DAM_SCH_ENGY_LESS_CURVE_MW_CHK on table DAM_GENERATOR_BIDS violated.
10035	DAM_SCH_ON_DISP_REG_AVAIL_CHK	Generator must be on dispatch to bid regulation.
10036	DGB_BS_FK	Bid status for DAM bid is not in the database.
10037	DGB_GEN_FK	Generator for DAM bid is not in the database.
10038	DGB_LAST_INS_USER_ID_FK	Update user for DAM bid is not in the database.
10039	DGB_PK	Dam Generator bid BBS_ID must be unique. (Internal Error - DGB_PK) Contact Market Services.
10040	DGB_SCHED_SRC_FK	DAM bid schedule source is not in the database.
10041	DGB_UCG_FK	Generator's unit commitment data for DAM bid is not in the database.
10042	DGB_USER_BILLING_FK	Billing user for DAM bid is not in the database.
10043	DGB_MES_DGB_FK	DAM bid for message is not in the database.
10044	DGB_MES_MES_FK	Message for DAM bid is not in the database.
10045	DGB_MES_PK	This Message already assigned to this Bid.
10046	HAM_BID_BLOCK_PLUS_CURVE_CHK	HAM Energy Curve segments must be ≤ 6 and Energy Block segments must be ≤ 3 .
10047	HAM_BID_CMMT_DATA_CHK	HAM generator bids must have unit commitment data assigned prior to evaluation.
10048	HAM_BID_CURVE_GREATER_MIN_CHK	The highest dispatch MW must be $>$ the fixed minimum block MW.
10049	HAM_BID_DISPATCH1_NULL_CHK	HAM Energy MWs and Energy \$/MW at point 1 must BOTH be either null or non null.
10050	HAM_BID_DISPATCH2_NULL_CHK	HAM Energy MWs and Energy \$/MW at point 2 must BOTH be either null or non null.
10051	HAM_BID_DISPATCH3_NULL_CHK	HAM Energy MWs and Energy \$/MW at point 3 must BOTH be either null or non null.
10052	HAM_BID_DISPATCH4_NULL_CHK	HAM Energy MWs and Energy \$/MW at point 4 must BOTH be either null or non null.
10053	HAM_BID_DISPATCH5_NULL_CHK	HAM Energy MWs and Energy \$/MW at point 5 must BOTH be either null or non null.
10054	HAM_BID_DISPATCH6_NULL_CHK	HAM Energy MWs and Energy \$/MW at point 6 must BOTH be either null or non null.
10055	HAM_BID_DISP_DOLLAR_ASCEND_CHK	HAM Energy \$/MW must be entered in the curve in ascending order.
10056	HAM_BID_DISP_DOLLAR_NO_SKIP_CHK	HAM Energy \$/MW must be entered in the curve with no points skipped.
10057	HAM_BID_DISP_MW_ASCEND_CHK	HAM Energy MWs must be entered in the curve in ascending order.
10058	HAM_BID_DISP_MW_NO_SKIP_CHK	HAM Energy MWs must be entered in the curve with no points skipped.
10059	HAM_BID_FIXED_MIN_VAL_CHK	HAM Minimum Generation(MW) must be \leq Upper Operating Limit(MW).
10060	HAM_BID_MIN10_NONSYNC_NULL_CHK	HAM 10 Minute Non-Synchronized MWs and \$/MW must BOTH be either null or non null.
10061	HAM_BID_MIN10_NONSYNC_VAL_CHK	HAM 10 Minute Non-Synchronized reserve MWs must be ≥ 0 and \leq Upper Operating Limit(MW).
10062	HAM_BID_MIN10_SPIN_NULL_CHK	HAM 10 Minute Spinning MWs and \$/MW must both be either null or non null.
10063	HAM_BID_MIN10_SPIN_VAL_CHK	HAM 10 Minute Spinning reserve MWs must be ≥ 0 and \leq (Upper Operating Limit - Minimum Generation(MW)).
10064	HAM_BID_MIN30_NONSYNCH_NULL_CHK	HAM 30 Minute Non-Synchronized reserve MWs and \$/MW must BOTH be either null or non null.
10065	HAM_BID_MIN30_NONSYNCH_VAL_CHK	HAM 30 Minute Non-Synchronized reserve MWs must be ≥ 0 and \leq Upper Operating Limit.
10066	HAM_BID_MIN30_SPIN_NULL_CHK	HAM 30 Minute Spinning reserve MWs and \$/MW must both be either null or non null.
10067	HAM_BID_MIN30_SPIN_VAL_CHK	HAM 30 Minute Spinning reserve MWs must be ≥ 0 and \leq Upper Operating Limit minus Fixed minimum block MW.
10068	HAM_BID_NONFIRM_FLAG_CHK	HAM_BID_NONFIRM_FLAG_CHK: If Supporting Room for Non-Firms Only then Reserve Room for Non -Firms must be NULL or If not Supporting Room for Non-Firms Only then Reserve Room for Non-Firms must not be NULL.
10069	HAM_BID_REG_AVAIL_NULL_CHK	HAM Regulation MWs and \$/MW must be either null or non null.
10070	HAM_BID_REG_AVAIL_VAL_CHK	HAM Regulation MWs must be ≥ 0 and \leq (Upper Operating Limit - Minimum Generation)/2.
10071	HAM_BID_SCHED_10MIN_30MIN_CHK	Constraint: HAM_BID_SCHED_10MIN_30MIN_CHK on table HAM_GENERATOR_BIDS violated.
10072	HAM_BID_SCHED_AVAIL_FLAG_CHK	Constraint: HAM_BID_SCHED_AVAIL_FLAG_CHK on table HAM_GENERATOR_BIDS violated.
10073	HAM_BID_SCHED_MW_CHK	HAM_BID_SCHED_MW_CHK constraint violated.
10074	HAM_BID_SCHED_MW_GT_ZERO_CHK	Constraint: HAM_BID_SCHED_MW_GT_ZERO_CHK on table HAM_GENERATOR_BIDS violated. All values must be ≥ 0 .
10075	HAM_BID_SCHED_NOT_NULL_CHK	Constraint: HAM_BID_SCHED_NOT_NULL_CHK on table HAM_GENERATOR_BIDS violated.
10076	HAM_BID_SCHED_ON_LINE_FLAG_CHK	Constraint: HAM_BID_SCHED_ON_LINE_FLAG_CHK on table HAM_GENERATOR_BIDS violated.
10077	HAM_BID_SCH_ENERGY_NONSYNC_CHK	Constraint: HAM_BID_SCH_ENERGY_NONSYNC_CHK on table HAM_GENERATOR_BIDS violated.
10078	HAM_BID_SEGMENTS_CHK	When HAM Energy segments is not null the Energy MWs at the first point must be \leq Minimum Generation(MW).
10079	HAM_BID_SPIN_RESRV_NULL_CHK	HAM 30 Minute Spinning reserve MWs and \$/MW must both be either null or non null.
10080	HAM_BID_SPIN_RESRV_VAL_CHK	HAM 30 Minute Spinning reserve MWs must be ≥ 0 and \leq Upper Operating Limit.
10081	HAM_BID_UP_OPER_LIM_CHK	HAM Upper Operating Limit(MW) must be ≥ 2 .
10082	HAM_SCH_ENGY_LESS_CURVE_MW_CHK	Constraint: HAM_SCH_ENGY_LESS_CURVE_MW_CHK on table HAM_GENERATOR_BIDS violated.
10083	HAM_SCH_ON_DISP_REG_AVAIL_CHK	Constraint: HAM_SCH_ON_DISP_REG_AVAIL_CHK on table

		HAM_GENERATOR_BIDS violated.
10084	HGB_BS_FK	Bid status for HAM bid is not in the database.
10085	HGB_GEN_FK	Generator for HAM bid is not in the database.
10086	HGB_LAST_INS_USER_ID_FK	Update user for HAM bid is not in the database.
10087	HGB_PK	Ham Generator bid BBS_ID must be unique. (Internal Error - HGB_PK) Contact Market Services.
10088	HGB_UCG_FK	Generator's unit commitment data for HAM bid is not in the database.
10089	HGB_USER_BILLING_FK	Billing user for HAM bid is not in the database.
10090	HGB_MES_HGB_FK	HAM bid for message is not in the database.
10091	HGB_MES_MES_FK	Message for HAM bid is not in the database.
10092	HGB_MES_PK	This Message already assigned to this Bid.
10093	DAM_BID_SCHED_MW_CK	Constraint: DAM_BID_SCHED_MW_CK on table DAM_GENERATOR_BIDS violated.
10094	DAM_BID_FIXED_RES_UP_LIM_CK	Fixed units (no energy curve supplied) must have Minimum Generation MWs + 10 Minute Spinning reserve MWs + 30 Minute Spinning reserve MWs <= Upper Operating Limit.
10095	HAM_BID_FIXED_RES_UP_LIM_CK	Fixed units (no energy curve supplied) must have Minimum Generation MWs + 10 Minute Spinning reserve MWs + 30 Minute Spinning reserve MWs <= Upper Operating Limit.
10096	DAM_BID_FIXED_MIN_INTEGER_CK	The DAM Minimum Generation(MW) must be a whole number.
10097	HAM_BID_FIXED_MIN_INTEGER_CK	The HAM Minimum Generation(MW) must be a whole number.
10098	DAM_BID_UP_OPER_LIM_INTEGER_CK	The DAM Upper Operating Limit(MW) must be a whole number.
10099	HAM_BID_UP_OPER_LIM_INTEGER_CK	The HAM Upper Operating Limit(MW) must be a whole number.
10100	DAM_BID_MIN10_SPIN_INTEGER_CK	The DAM 10 Minute Spinning MWs must be a whole number.
10101	HAM_BID_MIN10_SPIN_INTEGER_CK	The HAM 10 Minute Spinning MWs must be a whole number.
10102	DAM_BID_MIN10_NONS_INTEGER_CK	The DAM 10 Minute Non-Synchronized reserve MW must be a whole number.
10103	HAM_BID_MIN10_NONS_INTEGER_CK	The HAM 10 Minute Non-Synchronized reserve MW must be a whole number.
10104	DAM_BID_MIN30_SPIN_INTEGER_CK	The DAM 30 Minute Spinning MWs must be a whole number.
10105	HAM_BID_MIN30_SPIN_INTEGER_CK	The HAM 30 Minute Spinning MWs must be a whole number.
10106	DAM_BID_MIN30_NONS_INTEGER_CK	The DAM 10 Minute Non-Synchronized reserve MW must be a whole number.
10107	HAM_BID_MIN30_NONS_INTEGER_CK	The HAM 10 Minute Non-Synchronized reserve MW must be a whole number.
10108	DAM_BID_REG_AVAIL_INTEGER_CK	The DAM Regulation MW must be a whole number.
10109	HAM_BID_REG_AVAIL_INTEGER_CK	The HAM Regulation MW must be a whole number.
10110	DAM_BID_FIXED_NO_CURVE_CK	A Bid Curve can not be submitted when the Minimum Generation (MW) is equal to the Upper Operating Limit (MW).
10111	HAM_BID_FIXED_NO_CURVE_CK	A Bid Curve can not be submitted when the Minimum Generation (MW) is equal to the Upper Operating Limit (MW).
10112	DAM_BID_SCHED_ENERGY_GT_FIXED	The scheduled energy MWs must be greater than or equal to the fixed minimum bid MWs.
10113	DAM_BID_SCHED_REG_LT_BID	The scheduled regulation availability MWs must be less than or equal to the regulation availability bid MWs.
10114	DAM_BID_SCHED_MIN10SP_LT_BID	The scheduled 10 minute spinning reserve MWs must be less than or equal to the 10 minute spinning reserve bid MWs.
10115	DAM_BID_SCHED_MIN10NON_LT_BID	The scheduled 10 minute nonsynch reserve MWs must be less than or equal to the 10 minute nonsynch reserve bid MWs.
10116	DAM_BID_SCHED_MIN30SP_LT_BID	The scheduled 30 minute spinning reserve MWs must be less than or equal to the 30 minute spinning reserve bid MWs.
10117	DAM_BID_SCHED_MIN30NON_LT_BID	The scheduled 30 minute nonsynch reserve MWs must be less than or equal to the 30 minute nonsynch reserve bid MWs.
10118	DAM_BID_SCHED_SUM_LT_OPLIM	The sum of the scheduled energy and reserves must be less than or equal to the upper operating limit bid.
10119	HAM_BID_SCHED_ENERGY_GT_FIXED	The scheduled energy MWs must be greater than or equal to the fixed minimum bid MWs.
10120	HAM_BID_SCHED_REG_LT_BID	The scheduled regulation availability MWs must be less than or equal to the regulation availability bid MWs.
10121	HAM_BID_SCHED_MIN10SP_LT_BID	The scheduled 10 minute spinning reserve MWs must be less than or equal to the 10 minute spinning reserve bid MWs.
10122	HAM_BID_SCHED_MIN10NON_LT_BID	The scheduled 10 minute nonsynch reserve MWs must be less than or equal to the 10 minute nonsynch reserve bid MWs.
10123	HAM_BID_SCHED_MIN30SP_LT_BID	The scheduled 30 minute spinning reserve MWs must be less than or equal to the 30 minute spinning reserve bid MWs.
10124	HAM_BID_SCHED_MIN30NON_LT_BID	The scheduled 30 minute nonsynch reserve MWs must be less than or equal to the 30 minute nonsynch reserve bid MWs.
10125	HAM_BID_SCHED_SUM_LT_OPLIM	The sum of the 10 min sync, 30 min sync and reserves must be less than or equal to the last point on the DISPATCH_MW bid curve or its upper operating limit.
10126	DAM_BID_MIN10_SPIN_CURVE_CK	A price curve must be entered when bidding 10 Minute Spinning Reserves.
10127	DAM_BID_MIN30_SPIN_CURVE_CK	A price curve must be entered when bidding 30 Minute Spinning Reserves.
10128	HAM_BID_MIN10_SPIN_CURVE_CK	A price curve must be entered when bidding 10 Minute Spinning Reserves.
10129	HAM_BID_MIN30_SPIN_CURVE_CK	A price curve must be entered when bidding 30 Minute Spinning Reserves.
10130	DAM_BID_NEG_FIXED_NO_CURVE_CK	If fixed minimum MWs is negative then no curve is allowed and no bidding of reserves unless min 10 spin is bid then a single point block bid with the 1st point >= 0 is required and on_dispatch must = N.
10131	HAM_BID_NEG_FIXED_NO_CURVE_CK	If fixed minimum MWs is negative then no curve is allowed and no bidding of reserves unless min 10 spin is bid then a single point block bid with the 1st point >= 0 is required and on_dispatch must = N.

10132	DAM_BID_MIN10_NONSYNC_CURVE_CK	When bidding 10 Minute Non-Synch Reserves then a dispatch curve must be supplied. If supplied as a curve then the 1st point MW value must <= 0. If supplied as a block then no restriction.
10133	HAM_BID_MIN10_NONSYNC_CURVE_CK	When bidding 10 Minute Non-Synch Reserves then a dispatch curve must be supplied. If supplied as a curve then the 1st point MW value must <= 0. If supplied as a block then no restriction.
10134	HAM_BID_MIN10_SPIN_PR_CAP_CK	10 minute spinning reserves dollars per MW must be less than \$1000.00.
10135	HAM_BID_MIN30_NONS_PR_CAP_CK	30 minute non-synchronized reserves dollars per MW must be less than \$1000.00.
10136	HAM_BID_MIN10_SPIN_PR_CAP_CK	30 minute spinning reserves dollars per MW must be less than \$1000.00.
10137	HAM_BID_MIN10_NONS_PR_CAP_CK	10 minute non-synchronized reserves dollars per MW must be less than \$1000.00.
10138	HAM_BID_REG_AVAIL_PR_CAP_CK	Regulation reserves dollars per MW must be less than \$1000.00.
10139	DAM_BID_MIN10_NONS_PRCAP_CK	10 minute non-synchronized reserves dollars per MW must be less than \$1000.00.
10140	DAM_BID_MIN10_SPIN_PR_CAP_CK	10 minute spinning reserves dollars per MW must be less than \$1000.00.
10141	DAM_BID_MIN30_SPIN_PR_CAP_CK	30 minute spinning reserves dollars per MW must be less than \$1000.00.
10142	DAM_BID_MIN30_NONS_PRCAP_CK	30 minute non-synchronized reserves dollars per MW must be less than \$1000.00.
10143	DAM_BID_REG_AVAIL_PR_CAP_CK	Regulation reserves dollars per MW must be less than \$1000.00.
10200	GEN_BIDS_HAM_RESERVES_NODOL_CK	HAM can only bid null or zero reserve dollars.
10202	GEN_BIDS_CMMT_DATA_CK	Generator bids must have unit commitment data assigned prior to evaluation.
10203	GEN_BIDS_UOL_VALUE_CK	UOL(n) must be <= UOL(e).
10204	GEN_BIDS_EXP_DT_CK	DAM Bid expiration date-time must be < DAM bid date-time.
10205	GEN_BIDS_FIXED_MIN_DOLLAR_CK	Minimum Generation \$ must = 0 when Minimum Generation MW = 0 and Minimum Generation \$ must >= 0 when Minimum Generation MW > 0.
10207	GEN_BIDS_FIXED_MIN_VAL_CK	Minimum Generation MW must be <= UOL(n).
10210	GEN_BIDS_OOM_UP_OP_LIM_NULL_CK	HAM bid UOL must not be null or Ham bid status is OOM.
10212	GEN_BIDS_REG_AVAIL_NULL_CK	Regulation MW and Dollar must be both null or non null.
10214	GEN_BIDS_STATUS_CK	Incorrect bid status.
10216	GEN_BID_BID_SCHD_TYPE_FK	This Bid Schedule Type does not exist.
10217	GEN_BID_BID_STATUS_FK	This Bid Status Type does not exist.
10218	GEN_BID_BILLING_USER_ID_FK	Not a valid billing user.
10219	GEN_BID_GEN_ID_FK	This Generator does not exist.
10220	GEN_BID_SOURCE_ID_FK	This Market Source does not exist.
10221	GEN_BID_UNIT_COM_GEN_FK	Unit Commitment of this Generator does not exist.
10222	GEN_BID_USER_ID_FK	Not a valid user.
10223	GEN_DATEHR_STAT_SCH_SRC_UK	The same bid already exists.
10224	GEN_BID_MES_PK	The same message for this bid already exist.
10225	GEN_BID_MES_GENERATOR_FK	Generator bid does not exist.
10226	GEN_BID_MES_MES_FK	This message does not exist.

Transaction Bid Messages

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Message Id	Constraint Name	Constraint Message
20000	MES_TB_MES_FK	Message for transaction bid is not in the database.
20001	MES_TB_PK	This Message already assigned to this Bid.
20002	MES_TB_TB_FK	Transaction bid for message is not in the database.
20003	TB_BS_FK	Bid status for transaction bid is not in the database.
20004	TB_LAST_INS_USER_ID_FK	Update user for transaction bid is not in the database.
20005	TB_MARKET_SEGMENT_SOURCES_FK	Market segment source for transaction bid is not in the database.
20006	TB_PK	Transaction bid BBS_ID must be unique. (Internal Error - TB_PK) Contact Market Services.
20007	TB_TC_FK	Transaction contract for transaction bid is not in the database.
20008	TB_UK1	The combination of the transaction id, market and date hour must be unique for the Transaction Bid.
20009	TB_USER_REF_ID_FK	User reference for transaction bid is not in the database.
20010	TRANS_BID_MW_CK	Constraint: TRANS_BID_MW_CK on table TRANSACTION_BIDS violated.
20011	TRANS_BID_SCHED_MW_CK	TRANS_BID_SCHED_MW_CK scheduled MWs cannot be NULL if status is Accepted or AdvisoryAccepted and scheduled MWs must be NULL if status is Rejected.
20012	TB_NERC_TAG_NULL_CK	TB_NERC_TAG_NULL_CK: The NERC Sending Control Area, NERC PSE Entity, PSE Number and NERC Receiving Control Area must all be NULL or Non-NULL
20013	TB_NERC_TAG_PSE_NUMBER_FORMAT	TB_NERC_TAG_PSE_NUMBER_FORMAT: PSE Number must be in the format of three numeric characters followed by one alpha character.
20014	TB_NERC_TRANS_PRIORITY_CK	TB_NERC_TRANS_PRIORITY_CK: If the NERC Priority = 7 then the Transaction Priority must be Non NULL.
20015	TC_BUS_HAS_SINK_FK	Sink bus for transaction contract is not in the database.
20016	TC_GEN_HAS_SOURCE_FK	Source generator for transaction contract is not in the database.
20017	TC_LAST_INS_USER_ID_FK	Update user for transaction contract is not in the database.
20018	TC_NP_FK	Nerc priority for transaction contract is not in the database.
20019	TC_PK	Transaction Contract Transaction ID must be unique. (Internal error - TC_PK) Contact Market Services
20020	TC_UK1	The combination of sink bus, source generator, user reference, nerc priority, nerc sending

		control area, nerc pse entity, pse number and nerc receiving control area must be unique for the Transaction Contract.
20021	TRANS_BID_TRANS_PRIORITY_CHK	TRANS_BID_TRANS_PRIORITY_CHK: Transaction Priority cannot be <= 0.
20022	TRANS_BID_CONF_CHK	TRANS_BID_CONF_CHK: The buyer and seller confirmation flags and bids status values are not compatible. Internal processing error. Notify market relations.
20023	TB_ENERGY_FIXED_BLK_MW_INT_CHK	The Energy MW must be a whole number.
20024	TRANS_BID_MW_NOT_ZERO_CHK	In the DAM and NON FIRM markets, energy bid MWs can not be zero.
20025	TRANS_BID_MW_POS_CHK	Energy bid MWs must be positive values.

Load Bid Messages

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Message Id	Constraint Name	Constraint Message
30000	ENERGY_BID_MW_POS_CHK	Fixed Energy Bid MWs must be >= 0.
30001	ENERGY_FORECAST_BID_MW_POS_CHK	Forecast Energy Bid MWs must be >= 0.
30002	ENERGY_PRICE_CAP_DOL1_POS_CHK	Energy Price Cap Bid \$/MW at point 1 must be >= 0.
30003	ENERGY_PRICE_CAP_DOL2_POS_CHK	Energy Price Cap Bid \$/MW at point 2 must be >= 0.
30004	ENERGY_PRICE_CAP_DOL3_POS_CHK	Energy Price Cap Bid \$/MW at point 3 must be >= 0.
30005	ENERGY_PRICE_CAP_MW1_POS_CHK	Energy Price Cap Bid MWs at point 1 must be > 0.
30006	ENERGY_PRICE_CAP_MW2_POS_CHK	Energy Price Cap Bid MWs at point 2 must be > 0.
30007	ENERGY_PRICE_CAP_MW3_POS_CHK	Energy Price Cap Bid MWs at point 3 must be > 0.
30008	INTRPT_CAP_DOLLAR_POS_CHK	Interruptible Price Cap \$/MW must be >= 0.
30009	INTRPT_CAP_LT_PR_CAP_MW_CHK	Interruptible Price Cap MWs must be <= the sum of the positive Price Cap MWs at points 1, 2, and 3.
30010	INTRPT_CAP_MW_POS_CHK	Interruptible Price Cap MWs must be > 0.
30011	INTRPT_FIXED_DOLLAR_POS_CHK	Interruptible Fixed \$/MW must be >= 0.
30012	INTRPT_FIXED_MW_POS_CHK	Interruptible Fixed MWs must be > 0.
30013	LB_BS_FK	Bid status for load bid is not in the database.
30014	LB_BUS_FK	Bus for load bid is not in the database.
30015	LB_ENERGY_MW_NULL_CHK	Atleast One Load Bid Type must be Submitted. Energy Bid MWs is non null or Energy Forecast Bid MWs is non null or Energy Price Cap Bid MWs at point 1 is non null.
30016	LB_ENERGY_PRICE_CAP1_NULL_CHK	Energy Price Cap MWs and \$/MW at point 1 must be either null or non null.
30017	LB_ENERGY_PRICE_CAP2_NULL_CHK	Energy Price Cap MWs and \$/MW at point 2 must be either null or non null.
30018	LB_ENERGY_PRICE_CAP3_NULL_CHK	Energy Price Cap MWs and \$/MW at point 3 must be either null or non null.
30019	LB_ENERGY_PR_CAP_DOL_ASCEND_CHK	Energy Price Cap \$/MW must be entered in the curve in ascending order.
30020	LB_ENERGY_PR_CAP_DOL_NOSKIP_CHK	Energy Price Cap \$/MW must be entered in the curve with no points skipped.
30021	LB_ENERGY_PR_CAP_MW_NO_SKIP_CHK	Energy Price Cap MWs must be entered in the curve with no points skipped.
30022	LB_INTRPT_CAP_EN_PCAP_NULL_CHK	Interruptible Price Cap MWs cannot be entered without a corresponding Price Cap Bid.
30023	LB_INTRPT_CAP_NULL_CHK	Interruptible Price Cap MWs and \$/MW must be either null or non null.
30024	LB_INTRPT_FIXED_ENERGY_NULL_CHK	Interruptible Fixed MWs cannot be entered without a corresponding Fixed Energy Bid.
30025	LB_INTRPT_FIXED_NULL_CHK	Interruptible Fixed MWs and \$/MW must be either null or non null.
30026	LB_INTRPT_TYPE_NULL_CHK	Interruptible Type must be specified when Interruptible Fixed Bid or Interruptible Price Cap Bid is submitted.
30027	LB_LAST_INS_USER_ID_FK	Update user for load bid is not in the database.
30028	LB_LSE_FK	Load serving entity for load bid is not in the database.
30029	LB_PK	Load bid BBS_ID must be unique. (Internal Error - LB_PK) Contact Market Services.
30030	LB_USER BILLING_FK	Billing user for load bid is not in the database.
30031	SCH_ENERGY_PR_CAP_MW_POS_CHK	Constraint: SCH_ENERGY_PR_CAP_MW_POS_CHK on table LOAD_BIDS violated.
30032	SCH_ENGY_PR_CAP_INT_PR_CAP_CHK	Constraint: SCH_ENGY_PR_CAP_INT_PR_CAP_CHK on table LOAD_BIDS violated.
30033	SCH_INTRPT_CAP_MW_POS_CHK	Constraint: SCH_INTRPT_CAP_MW_POS_CHK on table LOAD_BIDS violated.
30034	SCH_INTRPT_FIXED_MW_POS_CHK	Constraint: SCH_INTRPT_FIXED_MW_POS_CHK on table LOAD_BIDS violated.
30035	LB_MES_LB_FK	Load bid for message is not in the database.
30036	LB_MES_MES_FK	Message for load bid is not in the database.
30037	LB_MES_PK	This Message already assigned to this Bid.
30038	LOAD_BID_EGY_FORCAST_MW_INT_CHK	The Energy Forecast Bid MWs must be a whole number.
30039	LOAD_BID_ENERGY_BID_MW_INT_CHK	The Energy Bid MW must be a whole number.
30040	LOAD_BID_INTRPT_FIXED_INT_CHK	The Interruptible Fixed MW must be a whole number.
30041	LOAD_BID_PRICE_CAP_MW1_INT_CHK	The Energy Price Cap MWs must be a whole number.
30042	LOAD_BID_PRICE_CAP_MW2_INT_CHK	The Energy Price Cap MWs must be a whole number.
30043	LOAD_BID_PRICE_CAP_MW3_INT_CHK	The Energy Price Cap MWs must be a whole number.
30044	LOAD_BID_INTRPT_CAP_INT_CHK	The Interruptible Price Cap MW must be a whole number.
30045	ENERGY_PRICE_CAP_MW_NEG_POS_CHK	For Energy Price Caps all negative MWs must be supplied before any positive MWs.
30046	ENERGY_PRICE_CAP_MW_NONZERO_CHK	Energy Price Cap MWs may not be zero.
30047	SCH_INTRPT_CAP_MW_CHK	The scheduled interruptible price cap MWs must be <= interruptible price cap MWs bid.
30048	SCH_ENERGY_PR_CAP_MW_CHK	Constraint: SCH_ENERGY_PR_CAP_MW_CHK on table LOAD_BIDS violated.

Unit Commitment Messages

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Message Id	Constraint Name	Constraint Message
40000	UCG_GEN_FK	Generator for unit commitment generator data is not in the database.
40001	UCG_LAST_INS_USER_ID_FK	Update user for unit commitment generator data is not in the database.
40002	UCG_PK	Generator and BBS_CMMT_ID must be unique for UNIT COMMITMENT GENERATOR DATA. (Internal Error - UCG_PK) Contact Market Services.
40003	UC_MAX_STOPS_DAY_POS_CK	Generator Maximun Stops per Day must be >= 1.
40004	UC_MIN_DOWN_TIME_MAX_CK	Generator Minimum Down Time(hrs) must be <= 168.
40005	UC_MIN_DOWN_TIME_POS_CK	Generator Minimum Down Time(hrs) must be >= 0.
40006	UC_MIN_RUN_TIME_VAL_CK	Generator Minimum Run Time(hrs) must be between 0 and 24.
40007	UC_STRT_UP_COST_CRV1_POS_CK	First point(k\$) on generator Startup Cost Curve must be >= 0.
40008	UC_STRT_UP_COST_CRV2_POS_CK	Second point(k\$) on generator Startup Cost Curve must be >= 0.
40009	UC_STRT_UP_COST_CRV3_POS_CK	Third point(k\$) on generator Startup Cost Curve must be >= 0.
40010	UC_STRT_UP_COST_CRV4_POS_CK	Fourth point(k\$) on generator Startup Cost Curve must be >= 0.
40011	UC_STRT_UP_COST_CRV5_POS_CK	Fifth point(k\$) on generator Startup Cost Curve must be >= 0.
40012	UC_STRT_UP_COST_CRV6_POS_CK	Sixth point(k\$) on generator Startup Cost Curve must be >= 0.
40013	UC_STRT_UP_COST_TIME_CRV2_CK	Generator Hours Off-Line(hrs) and Startup Cost(k\$) at point 2 must BOTH be either null or non null.
40014	UC_STRT_UP_COST_TIME_CRV3_CK	Generator Hours Off-Line(hrs) and Startup Cost(k\$) at point 3 must BOTH be either null or non null..
40015	UC_STRT_UP_COST_TIME_CRV4_CK	Generator Hours Off-Line(hrs) and Startup Cost(k\$) at point 4 must BOTH be either null or non null.
40016	UC_STRT_UP_COST_TIME_CRV5_CK	Generator Hours Off-Line(hrs) and Startup Cost(k\$) at point 5 must BOTH be either null or non null.
40017	UC_STRT_UP_COST_TIME_CRV6_CK	Generator Hours Off-Line(hrs) and Startup Cost(k\$) at point 6 must BOTH be either null or non null.
40018	UC_STRT_UP_HRS_OFFLINE_CRV1_CK	Generator Hours Off-Line(hrs) and Startup Hours at point 1 must BOTH be either null or non null.
40019	UC_STRT_UP_HRS_OFFLINE_CRV2_CK	Generator Hours Off-Line(hrs) and Startup Hours at point 2 must BOTH be either null or non null.
40020	UC_STRT_UP_HRS_OFFLINE_CRV3_CK	Generator Hours Off-Line(hrs) and Startup Hours at point 3 must BOTH be either null or non null.
40021	UC_STRT_UP_HRS_OFFLINE_CRV4_CK	Generator Hours Off-Line(hrs) and Startup Hours at point 4 must BOTH be either null or non null.
40022	UC_STRT_UP_HRS_OFFLINE_CRV5_CK	Generator Hours Off-Line(hrs) and Startup Hours at point 5 must BOTH be either null or non null.
40023	UC_STRT_UP_HRS_OFFLINE_CRV6_CK	Generator Hours Off-Line(hrs) and Startup Hours at point 6 must BOTH be either null or non null.
40024	UC_STRT_UP_HRS_OFF_ASCEND_CK	Generator Hours Off-Line(hrs) must be ascending.
40025	UC_STRT_UP_HRS_OFF_NO_SKIP_CK	Generator Hours Off-Line(hrs) must have no skipped values.
40026	UC_STRT_UP_HRS_STRT_ASCEND_CK	Generator Hours To Start(hrs) must be ascending.
40027	UC_STRT_UP_HRS_STRT_NO_SKIP_CK	Generator Hours To Start(hrs) must have no skipped values.
40028	UC_STRT_UP_TIME_ASCEND_CK	Generator Startup Hours must be ascending.
40029	UC_STRT_UP_TIME_NO_SKIP_CK	Generator Startup Hours must have no skipped values.
40030	UC_STRT_UP_COST_ASCEND_CK	Generator Startup Costs must be ascending.
40031	UC_STRT_UP_COST_NO_SKIP_CK	Generator Startup Costs must have no skipped values.

User Update, Misc.

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Message Id	Constraint Name	Constraint Message
50000	ORG_BID_TCC_VS_BILL_ORG_QL_CK	Nyiso Customer must be Billing Org Qualified to recieve BID_TCC flag

Administrator Messages

Market Participant Admin

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Message Id	Constraint Name	Constraint Message
200000	BUS_USE_BUS_FK	BUS for the user is not in the database.
200001	BUS_USE_PK	This User already authorized for this Bus.
200002	BUS_USE_USE_FK	User for the bus is not in the database.
200003	GEN_USE_GEN_FK	Generator for the user is not in the database.
200004	GEN_USE_PK	This User is already authorized for this Generator.
200005	GEN_USE_USE_FK	User for the generator is not in the database.
200006	USERS_UK1	A user already exists with the Oracle User Name you entered. A different name must be selected.
200007	USER_ACTIVE_CK	USER_ACTIVE_CK: User must be Active = 'Y' for any of the Authorized to Bid flags to be set to 'Y'.
200008	USER_ORACLE_USERNAME_CK	Illegal Oracle User name. Use a different name.
200009	USE_LAST_UPD_ADM_ID_FK	Update administrator for useer is not in the database.
200010	USE_LAST_UPD_USER_ID_FK	Update user for user is not in the database.

200011	USE_ORG_FK	User's organization is not in the database.
200012	USE_PK	User USER_ID must be unique. (Internal error USE_PK) Contact Market Services.

ISO Admin.

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Message Id	Constraint Name	Constraint Message
300000	ADM_ACTIVE_CK	ADM_ACTIVE_CK: Inactive administrators are not allowed to have administrative permissions set to 'Y'.
300001	ADM_LAST_INS_ADM_ID	Update Administrator is not in the database.
300002	ADM_ORACLE_USERNAME_CK	Illegal Oracle User name. Use a different name.
300003	ADM_ORG_FK	Administrator's organization is not in the database.
300004	ADM_PK	Administrator ADM_ID must be unique. (Internal error - ADM_PK) Contact Market Services.
300005	ADM_UK1	An administrator already exists with the Oracle User Name you entered. A different name must be selected.
300006	ADM_GEN_ADM_FK	Administrator for the generator is not in the database.
300007	ADM_GEN_GEN_FK	Generator for the administrator is not in the database.
300008	ADM_GEN_PK	This Administrator is already assigned to the this Generator.
300009	ADM_LSE_ADM_FK	Administrator for the load serving entity is not in the database.
300010	ADM_LSE_LSE_FK	Load serving entity for the administrator is not in the database.
300011	ADM_LSE_PK	This Administrator is already assigned to the this Load Serving Entity.
300012	ADM_ORG_ADM_FK	Administrator for the organization is not in the database.
300013	ADM_ORG_ORG_FK	Organization for the administrator is not in the database.
300014	ADM_ORG_PK	This Administrator is already assigned to the this Organization.
300015	BUSES_NAME_UK	Bus name (Station Name, Voltage Class, Load Name) must be unique.
300016	BUS_ACTIVE_CK	BUS_ACTIVE_CK: Must set bid permissions to 'N' before making bus inactive.
300017	BUS_EDC_AREA_CK	BUS_EDC_AREA_CK: Bus EDC area must be between 1 and 13.
300018	BUS_LAST_INS_ADM_ID	Update Administrator is not in the database.
300019	BUS_LSE_FK	Load serving entity for bus is not in the database.
300020	BUS_PK	Load bus BUS_ID must be unique. (Internal error BUS_PK) Contact Market Services.
300021	BUS_PTID_LSE_UK	Load Serving entity combined with BUS PTID must be unique.
300022	BUS_SUB_FK	Subzone for bus is not in the database.
300023	GEN_ACTIVE_CK	All generator Qualified to Bid flags must be set to 'N' and the Billing Organization set to NONE selected before Active flag is set to 'N'.
300024	GEN_BILLING_ORG_CK	Active generators must have billing organization identification.
300025	GEN_BILLING_ORG_FK	Billing organization for generator is not in the database.
300026	GEN_CONTRACT_SUMMER_CK	Contracted Summer Installed Capacity must be <= Max Summer Operating Limit.
300027	GEN_CONTRACT_WINTER_CK	Contracted Winter Installed Capacity must be <= Max Winter Operating Limit.
300028	GEN_DAM_FIX_CK	When Day Ahead - Fixed Energy flag = 'N' then Day Ahead - Dispatch Energy, 10 Minute Spinning, 30 Minute Spinning and Regulation Control must = 'N'.
300029	GEN_DAM_RESRV_CK	When Day Ahead - 30 Minute Non-Synchronized Reserve = 'N' then Day Ahead - Fixed Energy, Dispatch Energy, 10 Minute Non-Synch, 10 Minute Spinning, 30 Minute Spinning and Regulation Control must = 'N'.
300030	GEN_EMER_RESP_RATE_NULL_CK	Both Normal Response Rate and Emergency Response Rate cannot be null.
300031	GEN_EMER_RESP_RATE_VAL_CK	Emergency Response Rate must be >= Normal Response Rate.
300032	GEN_GEN2_UK	Generator PTID must be unique.
300033	GEN_GEN3_UK	Generator NERC ID must be unique.
300034	GEN_GENTYPE_CK	Generators and SYNCH. Condensers cannot have bid flags = Y or a billing org identification.
300035	GEN_GT_FK	Generator type is not in the database
300036	GEN_HAM_FIX_CK	When Balancing Market - Fixed Energy flag = 'N' then Balancing Market - Dispatch Energy, 10 Minute Spinning, 30 Minute Spinning and Regulation Control must = 'N'.
300037	GEN_HAM_RESRV_CK	When Balancing Market - 30 Minute Non-Synchronized Reserve = 'N' then Balancing Market - Fixed Energy, Dispatch Energy, 10 Minute Non-Synch, 10 Minute Spinning, 30 Minute Spinning and Regulation Control must = 'N'.
300038	GEN_LAST_INS_ADM_ID_FK	Update administrator for generator is not in the database.
300039	GEN_LAST_UPD_USER_ID_FK	Update user for generator is not in the database.
300040	GEN_LEAD_LAG_CURVE_POS_CK	Leading and Lagging Unit VAR Capability (MW & MVAR) must be >= 0.
300041	GEN_MAX_RESP_RATE_NULL_CK	Max Regulation Response Rate cannot be non null when Day Ahead or Balancing Market Regulation Control = 'N'
300042	GEN_MAX_RESP_RATE_VAL_CK	Non null value of Max Regulation Response Rate must be >= .01*(Max Winter Operating Limit + Max Summer Operating Limit)/2 and <= non null value of Normal Response Rate.
300043	GEN_NORMAL_RESP_RATE_NULL_CK	When Normal_Response_Rate is null then Qualified to Bid: Day Ahead and Balancing Market - Fixed Energy, Dispatch Energy, 10 Minute Spinning, 10 Minute Non-Synch, 30 Minute Spinning, 30 Minute Non-Synch and Regulation Control must be 'N'.
300044	GEN_NORMAL_RESP_RATE_VAL_CK	Non null value of the Normal Response Rate must be >= .01*(Max Winter Operating Limit + Max Summer Operating Limit)/2.
300045	GEN_PENALTY_FACTOR_CK	Penalty Factor must be between 0.8 and 1.3
300046	GEN_PK	Generator GEN_ID must be unique. (Internal error - GEN_PK) Contact Market Services.

300047	GEN_POWER_FACTOR_CHK	Power Factor must be between -1.0 and 1.0.
300048	GEN_SUBZONE_FK	Subzone for generator is not in the database.
300049	GEN_SUMMER_MAX_CHK	Max Summer Operating Limit must be >= 2.0 and > Physical Min MW.
300050	GEN_WINTER_MAX_CHK	Max Winter Operating Limit must be >= 2.0 and > Physical Min MW.
300051	GEN_ORG_GEN_FK	Generator for the organization is not in the database.
300052	GEN_ORG_ORG_FK	Organization for the generator is not in the database.
300053	GEN_ORG_PK	This Organization is already authorized for this Generator.
300054	LCS_LAST_INS_ADM_ID_FK	Update administrator for load serving entity is not in the database.
300055	LSE_ACTIVE_CHK	LSE_ACTIVE_CHK: When LSE is Qualified to Bid then it must also be Active.
300056	LSE_BID_BILL_ORG_CHK	LSE_BID_BILL_ORG_CHK: IF LSE is qualified to bid then it must have a Billing Organization Identification assigned.
300057	LSE_BILL_ORGANIZATION_FK	Billing organization for load serving entity is not in the database.
300058	LSE_NAME_UK	Load Serving Entity Name must be unique.
300059	LSE_PK	Load Serving Entity LSE_ID must be unique. (Internal error - LSE_PK) Contact Market Services.
300060	LSE_PTID_UK	Load Serving Entity PTID must be unique.
300061	LSE_ORG_LSE_FK	Load serving entity for organization is not in the database.
300062	LSE_ORG_ORG_FK	Organization for load serving entity is not in the database.
300063	LSE_ORG_PK	This Organization is already authorized for this Load Serving Entity.
300064	ORG_ACTIVE_CHK	ORG_ACTIVE_CHK: Organization must have Active = 'Y' for any of the Authorized to Bid flags to be set to 'Y'.
300065	ORG_DAM_HAM_CLOSE_OFFSET_CHK	ORG_DAM_HAM_CLOSE_OFFSET_CHK: An organizations Maximum Future Bid Days, DAM Close Offset Hours, DAM Post Offset Hours, HAM Close Offset Minutes and HAM Post Offset Minutes must be > 0. The DAM/HAM Close Offset must be > the DAM/HAM Post Offset.
300066	ORG_LAST_INS_ADM_ID_FK	Update administrator for organization is not in the database.
300067	ORG_ORG2_UK	Agreement Reference Number must be unique.
300068	ORG_ORG_TYPE_FK	Organization type is not in the database.
300069	ORG_PE_TYPE_CHK	ORG_PE_TYPE_CHK: Only organizations of type Direct Customer may be Billing Organization Qualified.
300070	ORG_PK	Organization ORG_ID must be unique. (Internal error - ORG_PK) Contact Market Services.
300071	ORG_TYPE_BID_CHK	ORG_TYPE_BID_CHK: Only organization type = 'DIRECT CUSTOMER' or 'NY ISO' may have any of the Authorized to Bid flags set to 'Y'.
300072	SUB_LAST_INS_ADM_ID_FK	Update administrator for subzone is not in the database.
300073	SUB_LSE_FK	Load serving entity for subzone is not in the database.
300074	SUB_PK	Subzone SUBZONE_ID must be unique. (Internal error SUB_PK) Contact Market Services.
300075	SUB_SUB2_UK	Subzone PTID must be unique.
300076	SUB_SUB3_UK	Subzone Name must be unique.
300077	SUB_ZON_FK	Zone for subzone is not in the database.
300078	ZON_LAST_INS_ADM_ID_FK	Update administrator for zone is not in the database.
300079	ZON_PK	Zone ZONE_ID must be unique. (Internal error ZON_PK) Contact Market Services.
300080	ZON_ZON2_UK	Zone PTID must be unique.
300081	ZON_ZON3_UK	Zone Name must be unique.
300082	BUS_NO_INTRPT_LOAD_CHK	Supporting interruptable load bids is not currently supported.
300083	BUS_BID_FLAG_PCLB_CHK	Zonal load locations (voltage_class='PCLB') can only be price cap bid qualified.
300182	INV_CTRL_POSTED_NOTIFY_CHK	Market Notification Flag cannot be checked until the Posting Verified Flag is checked.
300183	INV_CTRL_ALL_FLAGS_CHK	Cannot check Invoice Locked flag until ICAP Verified, Past Due Balances, Working Capital and Interest Verified flags are checked.
305000	ASL2_PK	The combination of ZONE_ID, SOURCE_ID and TIME_STAMP must be unique for ANCILLARY_SERVICE_LBMP.
305001	ASL2_SRC_FK	Ancillary services lbmp source is not in the database.
305002	ASL2_UPDATE_USER_I	Update User is not in the database.
305003	ASL2_ZON_FK	Zone for ancillary service lbmp is not in the database.
305004	ASL_MW_TYPE_CHK	ASL_MW_TYPE_CHK: Reserve lost opportunity cost, 10 minute spinning block reserves, 10 minute nonsynch reserves, 30 minute operating reserves and regulation availability are not allowed to be all null.
305005	GA_GEN_FK	Generator is not in the database.
305006	GA_PK	The combination of GEN_ID and DATE_HR must be unique for GENERATOR_AVAILABILITIES.
305007	GPR_GEN_FK	Generator for generator pts result is not in the database.
305008	GPR_PK	The combination of GEN_ID and TIME_STAMP must be unique for GENERATOR_PTS_RESULTS.
305009	GPR_SIH_FK	SCD interval header for generator pts result is not in the database.
305010	GSS_GEN_FK	Generator for generator scd schedule is not in the database.
305011	GSS_PK	The combination of GEN_ID, TIME_STAMP and Source_ID must be unique for GENERATOR_SCD_SCHEDULES.
305012	GSS_RES_LOST_OPP_NULL_CHK	GSS_RES_LOST_OPP_NULL_CHK: When reserve lost opportunity generation MWs are null then the corresponding cost must be null.
305013	GSS_SRC_FK	Source for generator scd schedule is not in the database.

305014	GSS_USER_FK	Update user for generator scd schedule is not in the database.
305015	GSH_GEN_FK	Generator for generator status history is not in the database.
305016	GSH_PK	The combination of GEN_ID and STATUS_CHANGE_TIME_STAMP must be unique for GENERATOR_STATUS_HISTORIES.
305017	GT_LAST_UPDATE_ADM_ID	Update Administrator is not in the database.
305018	GT_PK	GEN_TYPE ID must be unique.
305019	GRES_GEN_FK	Generator for generator reliability evaluation schedule is not in the database.
305020	GRES_PK	The combination of GEN_ID and DATE_HR must be unique for GEN_RELIABILITY_EVAL_SCHEDULES.
305021	GRES_UCG_FK	Generator's unit commitment data for generator reliability evaluation schedule is not in the database.
305022	LBMP_LAST_UPD_USER_ID_FK	Update user for lbmp is not in the database.
305023	LBMP_PK	The combination of PTID, Source_ID and TIME_STAMP must be unique for LBMP.
305024	LBMP_SRC_FK	Source for lbmp is not in the database.
305025	SIH_PK	Time Stamp must be unique for SCD Interval Headers.
305026	TFR_PK	The combination of PTID and TIME_STAMP must be unique for TIE_FLOW_RESULTS.
305027	TFR_SIH_FK	SCD interval header for tie flow result is not in the database.
305028	TFR_USE_FK	Update user for tie flow result is not in the database.
305029	TRR_LSE_FK	Load serving entity for TP regulation result is not in the database.
305030	TRR_PK	The combination of LSE_ID and TIME_STAMP must be unique for TP_REGULATION_RESULTS.
305031	TRR_SIH_FK	SCD interval header for TP regulation result is not in the database.
305032	TCI_INT_FK	Interface for transmission constraint is not in the database.
305033	TCI_LAST_INS_USER_ID_FK	Update user for transmission constraint is not in the database.
305034	TCI_PK	BBS_ID must be unique for TRANSMISSION_CONSTRAINTS .
305035	TCI_SRC_FK	Source for transmission constraint is not in the database.
305036	TCI_SRC_HAM_DAM_CK	TCI_SRC_HAM_DAM_CK: Source ID must be either 3 or 4.
305037	ZL_LAST_UPD_USER_ID_FK	Update user for zone load is not in the database.
305038	ZL_PK	The combination of ZONE_ID and DATE_HR must be unique for ZONE_LOADS. (Internal error ZL_PK).
305039	ZL_SRC_FK	Source for zone load is not in the database.
305040	ZL_ZON_FK	Zone for zone load is not in the database.
305041	IEL_PK	INTERFACE ERROR LOG ID must be unique.
305042	IEL_SEVERITY_LEVEL_CK	Constraint: IEL_SEVERITY_LEVEL_CK on table INTERFACE_ERROR_LOG violated.
305043	GEN_LOAD_PHY_MIN_GEN_CK	Generator's physical min gen must be 0 for Curtailable and Self Supply Loads.
305044	GEN_LOAD_TYPE_CK	Curtailable and Self Supply Loads may not be qualified to bid DAM/HAM 10/30 Min spinning or non-synch, DAM/HAM regulation or HAM fixed or dispatchable energy .
305045	GEN_LOAD_AVR_CK	AVR qualified must be N for Curtailable and Self Supply Loads.
305046	GEN_LOAD_NERC_CK	NERC di must be NULL for Curtailable and Self Supply Loads.
305048	GEN_LOAD_LEAD_LAG_CURVE_CK	Lead and Lag Cap curve mvars and mws must be null for Curtailable and Self Supply Loads.
310000	BS_LAST_INS_ADM_ID	Update Administrator is not in the database.
310001	BS_PK	Bid Status ID must be unique.
310002	CM_LAST_INS_ADM_ID	Update Administrator is not in the database.
310003	CONSTRAINT_MSG_PK	Constraint Name must be unique.
310004	DH_PK	Date Hour must be unique.
310005	DST_SCHEDULE_DATE_CK	Beginning daylight savings time must be < ending time.
310006	DST_SCHEDULE_PK	Begin date must be unique.
310007	GLOBAL_PARAM_PK	Parameter Name must be unique.
310008	GP_LAST_UPD_USER_ID_FK	Update user for global parameter is not in the database.
310009	ME_PK	Menu Entry ID must be unique.
310010	MES_LAST_INS_ADM_ID_FK	Update administrator for message is not in the database.
310011	MES_NAME_UK	Message Name must be unique.
310012	MES_PK	Message_id must be unique.
310013	NP_PK	Priority ID must be unique.
310014	NP_UK	Priority Description must be unique.
310015	ORG_TYP_LAST_INS_ADM_FK	Update administrator for organization type is not in the database.
310016	ORG_TYP_ORG_TYP2_UK	Organization Type Description must be unique.
310017	ORG_TYP_PK	Organization Type ID must be unique.
310018	SRC_ADM_FK	Update administrator for source is not in the database.
310019	SRC_PK	Source ID must be unique.
310020	INT_INT2_UK	Interface PTID must be unique.
310021	INT_LAST_INS_ADM_ID_FK	Update administrator for interface is not in the database.
310022	INT_PK	Interface ID must be unique.
310023	ME_PRIV_ME_FK	Menu entry for privilege is not in the database.
310024	ME_PRIV_PK	The combination of Menu Entry ID and privilege must be unique.