

Non-Synch/Secondary Reserve LOC Forfeiture Reports

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- 2 New reports created
 - Generator Non-Synchronized Reserve Lost Opportunity Cost Forfeiture
 - Generator Secondary Reserve Lost Opportunity Cost Forfeiture
- Existing CT Lost Opportunity Cost Forfeiture Report update
 - CSV Column Name “eGADS ID” updated to “GADS ID”
 - XML Column Name “EGADS_ID” updated to “GADS_ID”



Generator Non-Synchronized Reserve Lost Opportunity Cost Forfeiture

- This report displays the customer account's sub-hourly Secondary Reserve lost opportunity cost (LOC) credit for each generation unit that the customer owns or jointly owns that will be forfeited due to an unreported or under reported forced outage on the generation unit.
- PJM credited the reported customer account with Balancing NSR Credits and LOC during hours in which their unit cleared in the Day-Ahead Energy Market but did not run in real-time. However, the unit was identified as reporting a forced outage during the operational time period.

Online and CSV Column Name	XML Column Name	Column Number	Data Type
Customer ID	CUSTOMER_ID	4000.01	INTEGER
Customer Code	CUSTOMER_CODE	4000.02	VARCHAR2(6)
Date	DATE	4000.04	DATE (MM/DD/YYYY in online and CSV formats, YYYY-MM-DD in XML format)
EPT Interval Ending	EPT_INTERVAL_ENDING	4001.4	VARCHAR2(40) mm/dd/yyyy HH24:MM format (Displays first interval of the day as hour 0 minute 05 and last interval of the day as hour 24 minute 00)
GMT Interval Ending	GMT_INTERVAL_ENDING	4001.41	VARCHAR2(40) mm/dd/yyyy HH24:MM format Displays first interval of the day in relation to EPT interval as hour 04 minute 05 or hour 05 minute 05 (EDT/EST depending) and last interval of the day as hour 04 minute 00 of the next day or hour 05 minute 00 of the next day (EDT/EST depending)
GADS ID	GADS_ID	4000.62	VARCHAR2(255)
Market Resource ID	MRKT_RESRC_ID	4001.16	NUMBER(15,0)
Market Resource Name	MRKT_RESRC_NAME	4001.17	VARCHAR2(60)
Market Resource Type	MRKT_RESRC_TYPE	4001.18	VARCHAR2(10) See possible values below
Resource Ownership Share	RESRC_OWN_SHARE	4001.19	NUMBER
Subzone	SUBZONE	4000.34	VARCHAR2(50)
DA Non-Synch Reserve MW	DA_NSR_MW	2368.12	NUMBER
DA NSRMCP Credit (\$)	DA_NSRMCP_CR	2368.13	NUMBER
RT Non-Synch Reserve MW	RT_NSR_MW	2362.25	NUMBER
RT NSRMCP (\$/MWh)	RT_NSRMCP	3001.72	NUMBER
Bal NSRMCP Credit (\$)	BAL_NSRMCP_CR	2362.26	NUMBER
Non-Synch Reserve Opportunity Cost Credit Owed (\$)	NSR_OPP_COST_CR_OWED	2362.27	NUMBER
Non-Synch Reserve MRN Offset (\$)	NSR_MRN_OFFSET	2362.28	NUMBER
Non-Synch Reserve Lost Opportunity Cost Credit (\$)	NSR_LOC_CR	2362.29	NUMBER
Version	VERSION	4000.07	VARCHAR2(12)

Possible values for Market Resource Type: "GEN"



Generator Secondary Reserve Lost Opportunity Cost Forfeiture

- This report displays the customer account's sub-hourly Secondary Reserve lost opportunity cost (LOC) credit for each generation unit that the customer owns or jointly owns that will be forfeited due to an unreported or under reported forced outage on the generation unit.
- PJM credited the reported customer account with Balancing SECR Credits and LOC during hours in which their unit cleared in the Day-Ahead Energy Market but did not run in real-time. However, the unit was identified as reporting a forced outage during the operational time period.

Online and CSV Column Name	XML Column Name	Column Number	Data Type
Customer ID	CUSTOMER_ID	4000.01	INTEGER
Customer Code	CUSTOMER_CODE	4000.02	VARCHAR2(6)
Date	DATE	4000.04	DATE (MM/DD/YYYY in online and CSV formats, YYYY-MM-DD in XML format)
EPT Interval Ending	EPT_INTERVAL_ENDING	4001.4	VARCHAR2(40) mm/dd/yyyy HH24:MM format (Displays first interval of the day as hour 0 minute 05 and last interval of the day as hour 24 minute 00)
GMT Interval Ending	GMT_INTERVAL_ENDING	4001.41	VARCHAR2(40) mm/dd/yyyy HH24:MM format Displays first interval of the day in relation to EPT interval as hour 04 minute 05 or hour 05 minute 05 (EDT/EST depending) and last interval of the day as hour 04 minute 00 of the next day or hour 05 minute 00 of the next day (EDT/EST depending)
GADS ID	GADS_ID	4000.62	VARCHAR2(255)
Market Resource ID	MRKT_RESRC_ID	4001.16	NUMBER(15,0)
Market Resource Name	MRKT_RESRC_NAME	4001.17	VARCHAR2(60)
Market Resource Type	MRKT_RESRC_TYPE	4001.18	VARCHAR2(10) See possible values below
Resource Ownership Share	RESRC_OWN_SHARE	4001.19	NUMBER
Subzone	SUBZONE	4000.34	VARCHAR2(50)
DA Sec Reserve PJM Scheduled MW	DA_SECR_MW	2367.12	NUMBER
DA SECRMCP Credit (\$)	DA_SECRMCP_CR	2367.13	NUMBER
RT Sec Reserve PJM Scheduled MW	RT_SECR_SCHED_MW	2361.11	NUMBER
RT Sec Reserve PJM Added MW	RT_SECR_ADDED_MW	2361.12	NUMBER
RT Settlement Revenue MW	RT_SET_REV_MW	3003.31	NUMBER
Total Resource RT Synch Reserve MW	TOT_RESRC_RT_SYNC_MW	2360.63	NUMBER

RT Economic Max MW	RT_ECO_MAX_MW	3003.33	NUMBER
RT Sec Reserve Max MW	RT_SEC_RES_MAX_MW	3003.34	NUMBER
RT Sec Reserve Capped MW	RT_SEC_RES_CAP_MW	2361.13	NUMBER
Sec Reserve Shortfall MW	SEC_RES_SF_MW	2361.14	NUMBER
RT SECRMCP (\$/MWh)	RT_SECRMCP	3000.62	NUMBER
RT LMP (\$/MWh)	RT_LMP	3000.25	NUMBER
RT LMP Desired MW	RT_LMP_DESIRED_MW	3000.34	NUMBER
Bal SECRMCP Credit (\$)	BAL_SECRMCP_CR	2361.15	NUMBER
RT Energy Offer Amount (\$)	RT_ENERGY_OFFER_AMT	3001.88	NUMBER
Hydro Spill Indicator	HYDRO_SPILL_INDICATOR	4000.67	VARCHAR2(1) See possible values below
Hydro Average LMP	HYDRO_AVG_LMP	3003.35	NUMBER
RT Condenser Energy Use (MWh)	RT_COND_ENERGY_MW	3003.36	NUMBER
RT Condenser Energy Use Cost (\$)	RT_COND_ENERGY_COST	3003.37	NUMBER
RT Condenser Startup Cost (\$)	RT_COND_STARTUP_COST	3003.38	NUMBER
RT Sec Reserve LOC Deviation MW	RT_SECR_LOC_DEV_MW	2361.27	NUMBER
DA Sec Reserve Opportunity Cost (\$)	DA_SEC_RES_OPP_COST	2367.14	NUMBER

RT Sec Reserve Opportunity Cost (\$)	RT_SEC_RES_OPP_COST	2361.16	NUMBER
Sec Reserve Opportunity Cost Credit Owed (\$)	SECR_OPP_COST_CR_OWED	2361.17	NUMBER
Sec Reserve MRN Offset (\$)	SECR_MRN_OFFSET	2361.18	NUMBER
Sec Reserve Lost Opportunity Cost Credit (\$)	SEC_RES_LOC_CR	2361.19	NUMBER
Version	VERSION	4000.07	VARCHAR2(12)

Possible values for Market Resource Type: "GEN"
Hydro Spill Indicator: "Y" or "N"

- Existing report will have CSV and XML Column Name updated during the week of June 8, 2026.
 - CSV Column Name: “eGADS ID” → “GADS ID”
 - XML Column Name: “EGADS_ID” → “GADS_ID”
 - No change to column number
- All report downloads will contain the updated column name after the change is made, including older report versions.

- Sandbox release planned for May 2026. Production release for new reports is targeted for the May 2026 bill cycle.
- New MSRS report documentation will be posted to the MSRS Reports Web Page (<https://www.pjm.com/markets-and-operations/billing-settlements-andcredit/msrs-reports-documentation>) under the Operating Reserve category
- Pardot communication will be distributed detailing availability of updated documentation, sandbox availability, and production release details
- Please direct any questions related to report updates to mrkt_settlement_ops@pjm.com

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**Non-Synch/Secondary Reserve LOC Forfeiture
Reports**



Member Hotline

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