**Emergency Energy Charge and Credit Allocation Summary**

MSRS CSV and XML Report Format Revision History

CSV Format Revision History

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| --- | --- | --- |
| **Date** | **Revision** | **Description** |
| 07/20/2007 | 1 | Initial Distribution |
| 6/22/2015 | 2 | Added Load Reconciliation Energy, Generator Reductions, Total PJM Bal Positive Interchange, Total PJM Bal Negative Interchange columns. Updated column number for Bal Net Interchange |
| 4/1/2018 | 3 | Replace columns DA Net Interchange with DA Withdrawal Energy and DA Injection Energy, RT Net Interchange with RT Withdrawal Energy and RT Injection Energy, Bal Net Interchange with Bal Withdrawal Energy Deviation and Bal Injection Energy Deviation, Total PJM Bal Positive Interchange with Positive Total PJM Bal Withdrawals – Injections, Total PJM Bal Negative Interchange with Negative Total PJM Bal Withdrawals – Injections.  Change EPT Hour Ending to EPT Interval Ending, GMT Hour Ending to GMP Interval Ending. |

XML Format Revision History

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| --- | --- | --- |
| **Date** | **Revision** | **Description** |
| 07/20/2007 | 1 | Initial Distribution |
| 5/22/2015 | 2 | Updated XML Column Names for Columns 1260.02 and 2260.02 to match XML Column Names in report download. |
| 6/22/2015 | 3 | Added LOAD\_RECONCILIATION\_ENERGY, GENERATOR\_REDUCTIONS, TOTAL\_PJM\_BAL\_POS\_INTERCHANGE, TOTAL\_PJM\_BAL\_NEG\_INTERCHANGE columns. Updated column number for BAL\_NET\_INTRCH |
| 4/1/2018 | 4 | Added  DA\_WITHDRAWAL\_ENERGY, DA\_INJECTION\_ENERGY, RT\_WITHDRAWAL\_ENERGY, RT\_INJECTION\_ENERGY  BAL\_WITHDRAWAL\_ENERGY\_DEV, BAL\_INJECTION\_ENERGY\_DEV, POS\_TOTAL\_PJM\_BAL\_WITHDRAWAL\_INJECTION, NEG\_TOTAL\_PJM\_BAL\_WITHDRAWAL\_INJECTION  Updated  GMT\_INTERVAL\_ENDING, EPT\_INTERVAL\_ENDING |