Planning Period Congestion Allocation Summary Report

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Market Settlements Subcommittee

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- PJM originally [presented](#) FTR report updates at February 2021 MSS meeting.

- Updates effective June 1st, 2021.

- Planning Period Congestion Summary Allocation will be published for first time with May 2022 billing cycle covering the 2021/2022 planning period. Existing Congestion Uplift Charge Summary report will be retired.

Planning Period Congestion Allocation Summary

- Reports end of planning period settlement allocations for organization including Excess Congestion Credit, FTR Uplift Credit, ARR Uplift Credit, and Congestion Uplift Charge.

The following columns will appear in the body of the report:

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)
Planning Period Start Date	PLANNING_PERIOD_START_DATE	4000.48	DATE (MM/DD/YYYY in online and CSV formats, YYYY-MM-DD in XML format)
Planning Period End Date	PLANNING_PERIOD_END_DATE	4000.49	DATE (MM/DD/YYYY in online and CSV formats, YYYY-MM-DD in XML format)
Net Positive ARR Target Credit ($)	NET_POS_ARR_TARGET_CR	2217.30	NUMBER
PJM Planning Period Net Positive ARR Credits ($)	PJM_PLAN_PRD_NET_POS_ARR_TAR_CR	2217.31	NUMBER
PJM Planning Period Excess Congestion Revenue ($)	PJM_PLAN_PRD_CONG_REV	2217.32	NUMBER
Planning Period FTR Deficiency ($)	PLAN_PRD_FTR_DEFICIENCY	2217.33	NUMBER
FTR Uplift Credit ($)	FTR_UPLIFT_CR	2218.01	NUMBER
ARR Deficiency ($)	ARR_DEFICIENCY	2217.34	NUMBER
PJM ARR Deficiency ($)	PJM_ARR_DEFICIENCY	2217.35	NUMBER
ARR Holder Excess Congestion Credit ($)	ARR_HOLDER_EXCESS_CONGESTION_CR	2217.02	NUMBER
PJM Planning Period Excess Congestion Revenue to be distributed ($)	PJM_PLAN_PRD_EXS_CONG_REV_DIST	2217.37	NUMBER
Planning Period Excess Congestion Credit ($)	PLAN_PRD_EXCESS_CONG_CR	2217.01	NUMBER
ARR Uplift Credit ($)	ARR_UPLIFT_CR	2218.02	NUMBER
Net Positive FTR Target Credits ($)	NET_POSITIVE_FTR_TARGET_CR	2217.38	NUMBER
PJM Planning Period Net Positive FTR Target Credits ($)	PJM_PLAN_PRD_NET_POS_FTR_TARGET_CR	2217.39	NUMBER
PJM Planning Period FTR Deficiency ($)	PJM_PLAN_PRD_FTR_DEFICIENCY	2217.40	NUMBER
Congestion Uplift Charge ($)	CONG_UPLIFT_CH	1218.01	NUMBER
Version	VERSION	4000.07	VARCHAR2(12)

- **Supporting Calculations:**

- PJM End of Planning Year Excess Congestion Revenue to be distributed ($) (2217.37)

  – If PJM End of Year Excess Congestion Revenue ($) >= PJM ARR Deficiency ($)

    • Then all participant ARR Deficiency is fully funded, therefore;

      – ARR Holder Excess Congestion Credit ($) (2217.02) = Participant ARR Deficiency ($) (2217.34)

  = PJM End of Year Excess Congestion Revenue ($) - PJM ARR Deficiency ($)

  – If PJM End of Year Excess Congestion Revenue ($) < PJM ARR Deficiency ($)

  = No distribution.

    • Then all participant ARR Deficiency is NOT fully funded, therefore;

      – ARR Holder Excess Congestion Credit ($) (2217.02)

      = (Participant ARR Deficiency ($) / PJM ARR Deficiency) * PJM End of Year Excess Congestion Revenue ($)

- Planning Period Excess Congestion Credit ($) (2217.01)

  = (PJM End of Planning Year Excess Congestion Revenue to be distributed ($)) * (Participant Net Positive ARR Target Credit ($) / PJM End of Year Net Positive ARR Credits ($))

- FTR Uplift Credit ($) (2218.01)

  – Populated only when Participant End Of Year FTR Deficiency ($) > 0

  = Participant End Of Year FTR Deficiency ($)

- ARR Uplift Credit ($) (2218.02)

  – Populated only when Participant ARR Deficiency ($) > 0

  = ARR Deficiency ($) – ARR Holder Excess Congestion Credit ($)

- Congestion Uplift Charge ($) (1218.01)

  = (Participant positive FTR Target Credits ($) / Total PJM End of Year Net Positive FTR Target Credits ($)) * (PJM End of Year FTR Deficiency ($) + PJM ARR Deficiency ($) - PJM End of Year Excess Congestion Revenue ($))

- Pardot communications will be sent in the following weeks detailing posting of MSRS Report Documentation to PJM.com and schedule for MSRS environment releases.

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Planning Period Congestion Allocation Summary Report

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