



# Capacity Resource Deficiency Charge Line Item Impact from Capacity Performance

Edward Rich  
Sr. Analyst  
Market Settlements Development

- CP Capacity Deficiency Rates will be calculated separately from Base Capacity Deficiency Rates
- Because of this, PJM will have 2 options on how to report the line items to members.
  - Sum up the deficiencies and report them as 1 line item, containing both CP and Base
  - Report them separately

- Sum up and report as 1 line item
  - If PJM goes this route, the members will be able to tell which resources were deficient and what the rate used would be by viewing the Non-Compliance Charges Summary

- Separate Line Items
  - A new line item will have to be created for CP Capacity Resource Deficiency Charges
  - The CP Capacity Resource Deficiency will be added to the Non-Compliance Charge Summary report



# The Non-Compliance Charge Summary Report

<b>Online and CSV Column Name</b>	<b>XML Column Name</b>	<b>Column Number</b>	<b>Data Type</b>
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)
Resource ID	RESOURCE_ID	4001.21	NUMBER(22)
Resource Name	RESOURCE_NAME	4001.22	VARCHAR2(80)
Deficiency Type	DEFICIENCY_TYPE	4001.24	VARCHAR2(80)
Deficiency MW	DEFICIENCY_MW	3001.26	NUMBER(8,1)
Wtd-Avg Resource Clearing Price (\$/MW)	WTD_AVG_RESOURCE_CLEARING_PRICE	3001.34	NUMBER(22,2)
Deficiency Rate (\$/MW)	DEFICIENCY_RATE	3001.35	NUMBER
Deficiency Charge (\$)	DEFICIENCY_CHARGE	3001.28	NUMBER(22,2)
Version	VERSION	4000.07	VARCHAR2(12)