

## Pseudo Ties and Meter Correction



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- No settlement process exists for correction at the end of the month for generators connected to PJM via pseudo-ties
- Meter correction is allowed for generators connected directly to the PJM system and for tie lines
- Addressing this oversight will allow pseudo-ties to be treated as internal PJM generators
- There is a potential for generators connected via pseudo-ties to be incorrectly compensated if meter correction is not allowed



- An internal PJM generator is +/- with the host EDC and the generator owner
  - Priced at generator's monthly weighted average real-time LMP
- An External Tie Line is +/- between PJM EDC and is allocated to PJM's LSE as a change to inadvertent interchange
  - Priced at overall PJM load weighted average real-time LMP



- Pseudo Tie generators are one sided
  - Into PJM there is only the Gen owner in the PJM Market
  - Out of PJM there is only the EDC to which the generator connects in PJM
- Nothing explicitly states that the opposite party in either case should be an allocation to PJM's LSEs as a change to inadvertent interchange as currently exists for external ties



 The following table shows the market participants that receive +/- meter correction charges based on the various types of meters that require corrections.

Type of Tie Meter	Mid-Atlantic	Impacted Participant(s)	Impacted Participant(s)
Correction	500kv?		
PJM Internal Tie	Yes	Applicable EDC	PJM Mid-Atlantic EDCs
	No	Applicable EDC	Applicable EDC
PJM External Tie	Yes	PJM Mid-Atlantic EDCs	All PJM LSEs
	No	Applicable EDC	All PJM LSEs
Generator Tie	Yes	Generator	PJM Mid-Atlantic EDCs
	No	Generator	Applicable EDC

For each EDC that requests PJM to further allocate their meter correction charges
to all LSEs in their territory (and provides PJM with documented concurrence from
all of their LSEs), that EDC's meter correction charges will be allocated to all LSEs
in their territory in proportion to their monthly real-time load (excluding losses).



## Market Settlements Subcommittee Work Activities

- Conduct a review of the existing rules to verify that the identified problem is not currently addressed
- Identify a list of options and potential solutions through the CBIR process
- Identify any tariff and business manual language changes that would be required to implement the proposed solutions
- Conduct a poll on the proposals to identify stakeholder interest



## Market Settlements Subcommittee Deliverables

- Regularly report to MIC the status of the work
- Develop red-line changes to the impacted governing documents
- Present proposed solutions to the MIC and MRC for vote

Expected Duration – 4 to 6 months



## Known Impacts

- Manual 28 Section 12
  - Table displaying market participants that receive +/- meter correction charges based on the various types of meters that require corrections. Pseudo Tie Generation is not included.
- Possible Tariff changes
- Market Settlements Calculation Engine
- MSRS Reports
  - Meter Correction Allocation Charge Summary