

SCHEDULE 9-3 Market Support Service

- a) Market Support Service comprises all of the activities of PJM associated with supporting the operation of the PJM Interchange Energy Market and related functions, as described in Operating Agreement, Schedule 1 and Tariff, Attachment K-Appendix, including, but not limited to, market modeling and scheduling functions, locational marginal pricing support, and support of PJM's Internet-based customer transaction tools. PJM provides this service to customers using Point-to-Point or Network Integration Transmission Service under this Tariff, to Generation Providers, as defined below, and to entities that submit offers to sell or bids to buy energy in the PJM Interchange Energy Market.
- b) PJM will charge each user of Market Support Service each month a charge equal to the sum of: (i) the MS Service Rate, Component 1, as stated below, times (1) the total quantity in MWhs of energy delivered to load (including losses and net of operating Behind The Meter Generation, but not to be less than zero) in the PJM Region or for export from such region during such month by such user as a customer under Point-to-Point Transmission Service (other than Wheeling-Through Service, as defined below) or Network Integration Transmission Service, plus (2) the total quantity in MWhs of energy input into the Transmission System during such month by such user as a Generation Provider, as defined below, plus (3) the total quantity in MWhs of all accepted Increment Offers and accepted Decrement Bids, and all accepted "Up-to" Congestion Transactions submitted pursuant to Tariff, Attachment K-Appendix, section 1.10.1A(c), submitted by such user during such month; plus (ii) the MS Service Rate Component 2, as stated below, times the number of Bid/Offer Segments, as defined below, submitted by such user during such month. For purposes of this Schedule 9-3, Wheeling-Through Service is Point-to-Point Transmission Service for which both the Point of Receipt and the Point of Delivery are at interconnections of the PJM Region with other Control Areas.
- c) For purposes of this Schedule 9-3, a Generation Provider shall be: (i) a Generation Owner, as such term is defined in the Operating Agreement; provided, however, that if a Generation Owner is not the entity credited on PJM's records for the energy input into the Transmission System from the generation facilities owned or leased (with rights equivalent to ownership) by such Generation Owner, as, for example, in the case of a qualifying facility selling energy to a public utility pursuant to section 210 of the Public Utility Regulatory Policies Act of 1978, then, with respect to such energy, the Generation Provider shall be the entity credited on PJM's records for the energy input into the Transmission System from such generation facilities; (ii) a Network Customer or Point-to-Point Transmission Service customer, with respect to energy arranged by such customer to be delivered for import into the PJM Region; or (iii) a Market Seller with respect to energy arranged by such Market Seller to be delivered for import to the boundaries of the PJM Region and for which there is no separately identifiable Transmission Customer. As the term is used in this Schedule 9-3, energy "credited on PJM's records" does not necessarily mean that a monetary credit resulted on any billing statement provided by PJM.
- d) For purposes of this Schedule 9-3, a Bid/Offer Segment shall be each price/quantity pair submitted into the Day-ahead Energy Market, including those submitted in the generation rebidding period pursuant to Tariff, Attachment K-Appendix, section 1.10.9(a). Segments shall

be hourly for each bid to purchase energy, each Increment Offer, each Decrement Bid, and each “Up-to” Congestion Transaction. Segments shall be daily for each offer to sell other than an Increment Offer. Each “Up-to” Congestion Transaction also shall be considered a Bid/Offer Segment.

e) The MS Service Rate, Component 1 shall be as follows:

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| Commencing January 1, 2017: | \$0.0463 per MWh |
| Commencing January 1, 2019: | \$0.0475 per MWh |
| Commencing January 1, 2020: | \$0.0487 per MWh |
| Commencing January 1, 2021: | \$0.0499 per MWh |
| Commencing January 1, 2022: | \$0.0511 per MWh |
| Commencing January 1, 2023: | \$0.0524 per MWh |
| Commencing January 1, 2024: | \$0.0527 per MWh |

Users charged the MS Service Rate, Component 1, shall receive a credit in the amount the user is charged the PJMSettlement Market Service Rate set forth in Tariff, Schedule 9-PJMSettlement during the same billing period.

f) The MS Service Rate, Component 2 shall be as follows:

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| Commencing January 1, 2017: | \$0.0693 per Bid/Offer Segment |
| Commencing January 1, 2019: | \$0.0710 per Bid/Offer Segment |
| Commencing January 1, 2020: | \$0.0728 per Bid/Offer Segment |
| Commencing January 1, 2021: | \$0.0746 per Bid/Offer Segment |
| Commencing January 1, 2022: | \$0.0765 per Bid/Offer Segment |
| Commencing January 1, 2023: | \$0.0784 per Bid/Offer Segment |
| Commencing January 1, 2024: | \$0.0789 per Bid/Offer Segment |