



# Post-MRC Discussion Regarding PMUs

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**Operating Committee**

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# Existing Data Requirements Applicable to All Facilities Interconnecting to the PJM System

## Consolidated Transmission Owners Agreement, section 4.9

Transmission Owners are to “comply with the data, information and metering requirements established by PJM, as reflected in the PJM Manuals[.]”

## Operating Agreement, section 11.3.1(b)

Members shall “Provide such recording, telemetering, revenue quality metering, communication and control facilities as are required for the coordination of its operations with the Office of the Interconnection and those of the other Members and to enable the Office of the Interconnection to operate the PJM Region and otherwise implement and administer this Agreement, including equipment required in normal and Emergency operations and for the recording and analysis of system disturbances[.]”



# Existing Data Requirements Applicable to All Facilities Interconnecting to the PJM System (continued)

Operating Agreement, Schedule 6, sections 1.5.4(a) and (b), provide in part:

“The Transmission Owners shall provide to the Office of the Interconnection on an annual or periodic basis as specified by the Office of the Interconnection, any information and data reasonably required by the Office of the Interconnection to perform the Regional Transmission Expansion Plan[.]”

“[O]ther entities proposing to provide Transmission Facilities to be integrated into the PJM Region shall supply any other information and data reasonably required by the Office of the Interconnection to perform the enhancement and expansion study.”

Manual 1, section 3.6: Real-Time Analysis Monitoring Requirements for System Security

Manual 1, section 5.1.2, :

“In general, the Section 5 requirements apply to generation and transmission, not distribution. However voltage level is not a full proof indicator of applicability for transmission and distribution owners. All equipment at a Designated Facility or PJM OAT Tariff Facility or a facility otherwise participating in any PJM market (ex. generation facility in capacity market) must comply with these requirements.”

Manual 1, section 3.3.1: Synchrophasor Network

“TOs, [Market Operations Centers] MOCs or generating stations are expected to install phasor measurement unit(s) and use their own Synchrophasor system to collect data.”

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## PJM Data Requirements



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