



Manual 01: Control Center and Data Exchange Requirements

Revision 41 Endorsement

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- Attachment A, Table B: EMS Services

	Information Services	Periodicity for providing data	PJM Member Regional Transmission Owner	PJM Member Generating Entity
	Inputs to PJM			
B.3.5	Frequency	2-10 seconds or per EMS scan	X	X O
B.3.6	Status of BES Circuit Breakers	Per status change or per integrity scan	X	X 6

O: Optional

6: Mandatory if not Attainable from Existing Telemetry

- Cover to Cover Periodic Review
- Attachment A:
 - Added a list of external entities PJM shares network model information with directly.
 - Added a new column in the data specification tables.
 - “Periodicity for providing the data”
 - Change to comply with TOP-003
 - Removed Row B.5 Black Start Test Data from Table B.
 - Removed Row B.16 AVR/PSS Excitation control output.

- Attachment B:
 - Removed references to EOP-005-3 R3 and R4, as these are already covered by Manual 36 Attachment G.

