

Regulation Redesign Phase 2

Regulation Conversion Testing Checklist for PJM Regulation Market Participants

April 2026–September 2026

- 1 | Please reach out to PJMTelemetrySupport@pjm.com to set up all new telemetry points for RegUp and/or RegDn. New telemetry points will have to be added:
 - Total Regulation (TRegUp/TRegDn)
 - Assigned Regulation (ARegUp/ARegDn)
 - Current Regulation (CRegUp/CRegDn)
 - New logic to parse the singular Regulation Control (RegA) signal according to the ARegUp/ARegDn assignment on a per Fleet basis

Important Note: PJM members can request a Regulation conversion test only after all new telemetry points are set up to properly send and receive all new telemetry points for regulation by PJM members and PJM Telemetry Support Group.
- 2 | Send a Regulation conversion test request to RegulationTesting@pjm.com at least 24 hours prior to when you plan to test your resource and provide the following information in the test request.
 - Resource name and Market ID Number
 - Date and time of requested test in Eastern time zone
 - How many megawatts are being tested? (Do not exceed testing resource's already certified qualification megawatts.)
 - Economic basepoint or loadpoint
 - Which Regulation product: RegUp or RegDn?
 - Reason for testing (Qualify an existing resource/Fleet for either RegUp or RegDn or qualify a new resource for either RegUp or RegDn, etc.)
- 3 | Send additional information to include within the Regulation test request to RegulationTesting@pjm.com.
 - Name of a Regulation Fleet the testing resource belongs to if known to PJM members
 - A full list of all resources and their associated Market ID Numbers within the testing Fleet. Identify what Regulation product each resource will certify for either RegUp or RegDn or both.
 - Provide a list of resources within the testing Fleet that will no longer be participating in Regulation Market effective with Phase 2 implementation date if applicable.
 - Are these resources participating in a Performance Group? Yes/No
 - If yes, specify which resources will be in which Performance Group.
- 4 | Call PJM Dispatch at least one hour prior to the start of the test for final confirmation. Regulation tests can be canceled by PJM due to system conditions and other reasons.
- 5 | PJM provides results back to PJM members within three business days through email. The passing test will allow participation in RegUp and/or RegDn Regulation Market. Results will include whether the testing resource passed or failed. If the testing resource passed the test, then PJM will also include a list of all resources under the same Fleet that are certified for either RegUp or RegDn or both products.
- 6 | PJM will enable passed testing resources and their associated resources within the same Fleet for an appropriate Regulation product participation (either RegUp or RegDn or both) on Regulation Redesign Phase 2 implementation date.