

Subject: Settlement Automation of Ramapo PAR, Station 80, and Local Black Start/System Restoration Services

The settlements for the Ramapo Phase Angle Regulator (PAR), Station 80, and Local Black Start and System Restoration Services have historically been handled with manual adjustments on a monthly level. With the implementation of this project these settlements are now automated, calculated at an hourly level, and reported appropriately on the various invoice and DSS reports.

Background:

A new User Interface has been created to allow direct entry of the Ramapo PAR¹ rates by authorized personnel at Consolidated Edison and Station 80² rates by authorized personnel at Rochester Gas and Electric. This effort will allow for Consolidated Invoice automation of the services provided by these facilities. Separately, Local Black Start and Restoration Services³ adjustments are also now automated.

Settlement Changes:

- The distribution of the Ramapo PAR, Station 80, and Local Black Start and System Restoration charges are, with this deployment, computed at an hourly level and charged to the Loads based on the appropriate hourly load ratio share.
- Ramapo PAR and Station 80 charges are allocated to internal, external, and wheel-through loads.
- Local Black Start and System Restoration charges are allocated to internal loads in the Transmission District associated with the generators that provide these services.
- Self supply and remote self supply Station Power Loads are not included in these calculations.
- The load of third party suppliers of Station Power under Part IV of the OATT is included in the calculation of a daily charge.

The following new billing codes have been added:

- o Hourly Bill Codes
 - 639 Ramapo PAR Charge \$
 - 640 Station 80 Charge \$
 - 641 Local Black Start / Rest Charge \$
 - 1005 Ramapo PAR Credit \$
 - 1006 Station 80 Credit \$
 - 1007 Local Black Start / Rest Payment \$

¹ The operating and maintenance costs of the PARs at Consolidated Edison's Ramapo facility are shared equally between the NYISO and PJM.

² A capacitor bank on the cross-state 345 kV system.

³ A service provided by key generating facilities that are capable of starting without an outside electrical supply and/or otherwise integral to the restoration of the system after an outage.

- Daily Bill Codes
 - 836 Ramapo PAR Charge \$
 - 837 Station 80 Charge \$
 - 838 Local Black Start / Rest Charge \$
 - 1015 Ramapo PAR Credit \$
 - 1016 Station 80 Credit \$
 - 1017 Local Black Start / Rest Payment \$
- Daily Reconciliation Codes
 - 101501 Ramapo PAR Expenditure
 - 101601 Station 80 Expenditure
 - 3 Ramapo PAR Revenue
 - 83601 NYCA Transmission Customer Ramapo PAR Revenue
 - 83602 Non-NYCA Transmission Customer Ramapo PAR Revenue
 - 4 Station 80 Revenue
 - 83701 NYCA Transmission Customer Station 80 Revenue
 - 83702 Non-NYCA Transmission Customer Station 80 Revenue
 - 15 OATT Schedule 6: Black Start Service Revenue
 - 83801 NYCA Transmission Customer Local Black Start and Restoration Services Revenue
 - 16 MST Schedule 5: Black Start Expenditure
 - 31202 Local Black Start and Restoration Services Expenditure
- Invoice Detail Codes
 - 836 Ramapo PAR Charge
 - 837 Station 80 Charge
 - 838 Local Black Start and Restoration Services
 - 839 Station Service Ramapo PAR Rebate
 - 840 Station Service Station 80 Rebate
 - 841 Station Service Local Black Start Rebate
 - 1015 Ramapo Phase Angel Regulator
 - 1016 Station 80 Payment
 - 1017 Local Black Start and Restoration Services Payment

The following reports and files have been modified to include Ramapo PAR, Station 80, and Local Black Start and System Restoration charges and payments:

- Invoice Billing Summary Report
- Invoice Detail Report
- Daily Reconciliation Report
- Settlement Details – Power Supplier – Black Start
- Settlement Details – Load Serving Entity – Ancillary Services
- Settlement Details – Transaction Customer – Ancillary Services
- Settlement Results Report (LSE Summary)
- Settlement Results Report (PS Summary)
- Settlement Results Report (Summary)
- Settlement Results Report (TC Summary)
- Settlement Version Comparison Report (TC Summary)
- Settlement Version Comparison Report (LSE Summary)
- Settlement Version Comparison Report (PS Summary)
- Settlement Version Comparison Report (Summary)

- The resulting settlements for Ramapo PAR, Station 80, and Local Black Start and System Restoration charges and payments will be available in the appropriate DSS Universes beginning with the initial invoice for billing month March 2008, generated in April 2008.

Deployment:

- All daily bills run prior to the deployment will be re-spun to pick up the settlement changes for the initial invoice for March 2008, generated in April 2008
- The Hourly and Daily Customer Advisory file updates were deployed the evening of March 31, 2008
- The Hourly and Daily Advisory files for the month of March were regenerated on the evening of March 31, 2008 to incorporate the new objects.

Note: In the Hourly and Daily Customer Advisory files, the Local Black Start / Rest Charge \$ (bill codes 641 and 838, respectively) are null if the settlement is not applicable to the customer type. Specifically, bill codes 641 and 838 will have null values for rows with a null value for LSE name (bill code 400), since the absence of a LSE name indicates the data in those rows applies to external and wheel-through transactions.

For rows with a LSE name, bill codes 641 and 838 will have either a zero or non-zero value (i.e. there will not be a null value). The Local Black Start and Restoration charges are allocated only to internal loads in the Transmission District associated with the generators that provide these services.