

DSS Impacts from PTS Redesign Project

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PTS Redesign Project Results

- The calculation of the following billing determinants will be moved to BSS from PTS to make PTS more efficient:
 - RTD Gen Upper Op Limit (MW)
 - Compensable Overgeneration (MW)
 - PLU (MW)
 - Average Negative Control Error (MW)
 - In Service (secs)
- The impacts on DSS will be the following:
 - Existing DSS Objects with New Sources
 - New DSS Objects
 - DSS Corporate Report Changes
- These changes are scheduled to be deployed October 23, 2013



Existing DSS Objects with New Sources

- RTD Gen Upper Op Limit (MW) BSS in place of PTS
 - Added to BalMkt Energy Settlement class (PS universe)
 - Added to Regulation Penalty class (PSAS Universe)
 - Currently in DAMAP Settlement- SMD class (PS universe)
 - Currently in Voltage Support LOC class (PSAS universe)
- RTD PLU (MW) BSS in place of PTS
 - Currently in DAMAP Settlement- SMD class (PS universe)
- RTD Reg Negative Error (MW) BSS in place of PTS
 - Currently in Regulation Penalty class (PSAS universe)
- Hr # Seconds in Service BSS in place of PTS
 - Currently in VSS Credit class (PSAS universe)



New DSS Objects

- Hr DAM Normal Upper Op Limit (MW) Gen Bid
 - Added to Generator Bid Data class (PS universe)
 - Added to Generator Bid Data (PSAS universe)
- Hr RT Normal Upper Op Limit (MW) Gen bid
 - Added to Generator Bid Data class (PS universe)
 - Added to Generator Bid Data class) (PSAS universe)
- Eff Hr RT Normal Upper Op Limit (MW) Gen bid
 - Added to Generator Bid Data class (PS universe)
 - Added to Generator Bid Data class (PSAS universe)
- Hr Gen OOM UOL (MW) OOM Record
 - Added to BalMkt Energy Settlement class (PS universe)
- RTD Gen PTS UOL (MW) PTS
 - Added to BalMkt Energy Settlement class (PS universe)
- RTD Gen Comp Overgen (MW) BSS
 - Added to BalMkt Energy Settlement class (PS universe)



DSS Corporate Report Change

- Settlement Details Power Supplier Balancing Energy Report added the following billing determinants:
 - Hr Gen OOM UOL (MW)
 - RTD Gen PTS UOL (MW)
 - RTD Gen Comp Overgen (MW)



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