

Primary Frequency Response Sr. Task Force (PFRSTF) Operating Committee Update



Glen Boyle
Manager, System Operator Training
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- Last meeting – October 27
- Worked on matrix solution options
- PJM presented *draft* solution proposal
 - Will further refine details
- Next meeting – December 1

- Individual resource *capability* requirement to provide PFR
 - Droop not to exceed 5%
 - Deadband not to exceed +/- 36 mHz
 - Consistent with Eastern Interconnection
- Plant level Digital Control Systems (outerloop controls)
 - Utilize locally sensed frequency as input in control systems
 - Digital control systems set up to allow unit to provide PFR
- Governor equivalent Mode of Operation
 - Utilize locally sensed frequency as input in control systems
 - Governor equivalent mode of operation must allow unit to provide PFR

- No “Headroom” or “Footroom” requirement
- Applies to all small and large, new and existing resources
- Exceptions
 - Nuclear generation
 - Documented exception process similar to PLS
- Measured individual unit performance during selected frequency events

- 2 Possible options
 - Cost of Service structure
 - Similar to Reactive Service (OATT Schedule 2)
 - Resource owner files with FERC for cost recovery
 - Capital investment already included in CONE
 - VOM is included in CP offer

- Details of “exception process”
- How to measure individual unit response
- Details of compensation structure
- Handling of PFR during Performance Assessment Hours and regulation assigned hours
- Treatment of DER Resources

- Proposal is a first draft
- PJM working with IMM to come to agreement