



Primary Frequency Response Senior Task Force Report
PJM Interconnection
Members Committee Webinar
November 27, 2017

The purpose of the Primary Frequency Response Senior Task Force (PFRSTF) is to evaluate primary frequency response within PJM, evaluate if additional language is needed to PJM Operating Agreement, Tariff and Manuals for requirement of frequency response capabilities and discuss any potential compensation mechanisms associated with providing primary frequency response capability.

The PFRSTF held its 1st meeting on July 25, 2017. The Problem Statement and Issue Charge were approved by the Markets & Reliability Committee (MRC) at its May 25, 2017 meeting. The Charter was approved by the MRC at its September 28, 2017 meeting.

At the July 25th and September 1st meetings, PJM staff provided education on the definition of primary frequency response, its use in system operations and importance in system restoration and reviewed the current requirements for primary frequency response within PJM.

At the October 9th meeting, additional education was provided on primary frequency response from inverter based technology and an overview of the requirements and operation of primary frequency response in ERCOT. Stakeholders then identified their interests related to primary frequency response and began the process of identifying design components and solution options.

At the October 27th meeting, stakeholders continued to identify solution options. PJM presented a draft solution proposal. This proposal included a requirement for all new and existing resources (except nuclear and limited other exceptions) to have the capability to provide Primary Frequency Response. It allowed for a “cost of service” compensation and would provide some measurement and verification requirements.

At the next meeting on December 1st, PJM will provide more detail on key components of its solution proposal. Stakeholders are asked to provide any solution packages for discussion at the December 1st meeting. Any solution packages should be finalized for the December 20th meeting. The current plan is to vote on solution proposals following the December 20th meeting.

Next meeting: December 1, 2017

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