

High Voltage Direct Current Senior Task Force Monthly Progress Report

September 8, 2020

1. Integration of HVDC Converter as a New Type of Capacity Resource

Issue Status

The High Voltage Direct Current Senior Task Force (HVDCSTF) has held education sessions and is currently finalizing design components and beginning the solution option phase of the CBIR process.

Target Completion

The HVDCSTF is expected to complete by end of 2020 with the target of MRC first read in January 2021.

Progress Update

HVDCSTF held its most recent meeting on August 17. SOO Green, the issue source, provided continuing education on the technology and operational capability of the HVDC Converter Station. PJM also provided educational presentations on PJM planning criteria for pseudo-ties and merchant transmission facilities and on historical FERC rulings for external generation capacity resources. PJM also presented a comparison of current capacity resources versus a HVDC transmission facility. At the August 17 meeting, Stakeholders identified additional interests and design components for the CBIR matrix. The updated matrix has been posted to the Task Force website.

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