

MDMS2 Project Monthly Conference Call Minutes July 11, 2018

The meeting was attended by MDMS2 Working Group members as shown in the attendance sheet at the end of the minutes. After the roll call, Yi Hu provided the following status update of the project:

- Quanta Technology team has been working with NYISO on additional information request
- Expect to receive information from TOs after their signing the NDA
- Was successful in running the MDMS1 Python code on the new PSS/E base cases with a new version of Python
- In the process of summarizing the results testing the MDMS1 algorithm

After the project status update, some key discussion points and the action items of the June 7 face-to-face meeting were reviewed and discussed. Quanta Technology will continue to follow up with those action items that have not been completed.

The proposed MDMS2 contingency list was reviewed and discussed. Due to lack of time, the list was not reviewed at the June 7 meeting. The followings are the main discussions / conclusions:

1. It was agreed that the number of the contingencies should be limited for MDMS2 since MDMS2 is a research project, not a comprehensive planning study.
2. It was also agreed that the selection of MDMS2 contingencies may not necessarily follow the same type of rational as those contingencies used in regular planning studies.
3. Ideally, a selected case should allow MDMS2 to test all three scenarios, i.e. stable, borderline, and unstable, by varying the contingency conditions, e.g., fault duration and clearing time.
4. David of NYISO mentioned certain contingencies, although not the EC's, can lead to load loss (~200MW occurred before in eastern NY with normal clearing)
5. George Smith will send an email to NPCC requesting the NPCC contingency list.

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Meeting Attendance

First Name	Last Name	Affiliation	7/11/2018 Call
Frank	Pace	CenHud	
Zarin	Schildhorn	CenHud	x
James	McCabe	CMP Co.	
Dan	Head	ConEd	
Dan	Taft	ConEd	
Michael	Forte	ConEd	
Hibourahima	Camara	ConEd	
Bart	Franey	National Grid	
Robert	Grabovickic	National Grid	x
Quoc	Lee	NPCC	
David	Mahlmann	NYISO	x
Kevin	DePugh	NYISO	
Pramila	Nirbhavane	NYISO	
Robert	Golen	NYISO	
Wesley	Yeomans	NYISO	
Zack	Smith	NYISO	
Eric	Anderson	NYPA	
Bharath	Annabathina	NYPA	x
Lawrence	Hochberg	NYPA	
Sunil	Palla	NYPA	
Michael	Razanousky	NYSERDA	
George	Loehr	NYSRC	x
George	Smith	NYSRC	x
Roger	Clayton	NYSRC	
Herb	Schrayshuen	NYSRC	
Anthony	Gorgone	PSEG	x
Amrit	Singh	PSEG	
Curt	Dahl	PSEG	
Lijia	Ye	PSEG	
Michael	Heyer	PSEG	
Gizem	Polat	NYSEG/RGE	x
Ehsan	Raoufat	Quanta	
Henry	Chao	Quanta	x
Hugo	Bashualdo	Quanta	
Syed	Ahmed	Quanta	
Tony	Jiang	Quanta	
Yi	Hu	Quanta	x