

**Planning Advisory Committee
WebEx Teleconference
September 17, 2021**

Attendee	Organization
J. Truswell - Chair	ISO New England Inc.
M. Lyons - Secretary	ISO New England Inc.
M. Ainspan	NRG
E. Annes	Connecticut Public Utilities Commission
M. Babula	ISO New England Inc.
K. Bashford	ISO New England Inc.
C. Belew	Massachusetts Attorney General Office
D. Bergeron	Maine Public Utilities Commission
P. Bernard	ISO New England Inc.
P. Boughan	ISO New England Inc.
D. Burnham	Eversource Energy
D. Capra	NESCOE
D. Cavanaugh	Energy New England
R. Collins	ISO New England Inc.
D. Conroy	RLC Engineering
W. Coste	ISO New England Inc.
B. D'Antonio	NESCOE
B. Forshaw	CMEEC
B. Fowler	Wheelabrator North Andover Inc.; Exelon Generating Company LLC; Nautilus Power; Dynegy Power Marketing, LLC; Entergy Nuclear Power Marketing LLC; Great River Hydro, LLC

M. Gardner	NextEra Energy Marketing
L. Guilbault	HQ US
G. Hollis	NextEra Energy Marketing
P. Holloway	Massachusetts Department of Public Utilities
D. Hurley	Synapse Economics
N. Hutchings	ISO New England Inc.
J. Iafrati	Customized Energy Solutions
S. Kaminski	New Hampshire Electric CoOp
S. Keane	NESCOE
S. Kirk	Exelon Generation Company
A. Kniska	ISO New England Inc.
R. Kornitsky	ISO New England Inc.
B. Kruse	Calpine
E. Laine	ISO New England Inc.
P. Lopes	Massachusetts DOER
J. Martin	New England Power Company
T. Martin	New England Power Company
M. Nuara	NRG
B. Oberlin	ISO New England Inc.
B. O'Boyle	New England Power Company
L. Ortiz	Anbaric Development Partners
M. Perben	New England Power Company
J. Rauch	Avangrid
J. Rotger	Galt Power, Cross Sound Cable, BP Energy, Mercuria Energy and DTE Energy
E. Runge	Day Pitney

A. Sarmadi	New England Power Company
K. Schlichting	ISO New England Inc.
D. Schwarting	ISO New England Inc.
K. Scully	ISO New England Inc.
C. Sedlacek	ISO New England Inc.
P. Shattuck	Anbaric Development Partners
R. Silkman	Energy Services
P. Silva	ISO New England Inc.
M. Spencer	Jericho Power
R. Stein	Generation Group Member, NRG Power Marketing, HQ Energy Services, PSEG Energy Resources & Trade, SunEdison
B. Swalwell	Tangent Energy
D. Thompson	Connecticut DPU
B. Thomson	MMWEC
P. Turner	Conservation Law Foundation
P. Vijayan	ISO New England Inc.
J. Westbrook	Environmental Defense Fund
M. Winkler	ISO New England Inc.
P. Wong	ISO New England Inc.
A. Worsley	Transmission Analytics
J. York	New England Energy Connection

Item 1.0 – Chairs Remarks

Ms. Jody Truswell welcomed the committee and reviewed the days' agenda.

Ms. Truswell updated the PAC that a Cap Cod Group Study has been formed and the public interconnection queue has been updated to reflect the participating queue positions. We will continue with the *Second* Cape Cod Resource Integration Study and hope to provide some preliminary results early in 2022.

Item 2.0 – 2021 Economic Study - Future Grid Reliability Study (FGRS) Phase I – Preliminary Production Cost Results – Part 3

Mr. Patrick Boughan and Mr. Richard Kornitsky (ISO-NE) provided a review of the matrix table and preliminary results for all production cost simulations (except Alternative E) and discuss plans for Alternative E and the high-level transmission analysis of the FGRS Phase I.

In response to stakeholder questions, ISO-NE provided the following statements:

- The scenario difference between S1, S2, and S3 are varying amounts of renewables and transportation electrification and changes in imports with neighbors. In S1, the imports will be curtailed before renewables.
- The Reserve Constraint Penalty Factor (RCPF) was used as part of LMPs in the study during period of unserved load.
- A stakeholder requested that ISO-NE add a footnote in the study that accounts for retiring resources in CT, notably a trash burning unit.
- A stakeholder recommended that ISO-NE have the ability and desire to modify some of the base case assumptions as needed between meetings using ISO's best judgement to advance the study to meet study goals.

Item 3.0 – 2021 Economic Study - Future Grid Reliability Study (FGRS) Phase I – Preliminary Ancillary Services Analysis Results – Part 1

Due to time constraints, this presentation will be moved and be part of the September 22nd PAC meeting.

Item 5.0 – Closing Remarks

There will be a continuation of the FGRS Phase I review regarding Production Cost Modeling, Ancillary Services, along with stakeholder feedback regarding the assumptions and scenarios during a joint Markets & Reliability Committee meeting scheduled for later in the afternoon beginning at 1:00 PM. PAC participants are welcome to dial into this meeting.

The next regularly scheduled PAC meeting will be Wednesday, September 22, 2021 via WebEx Teleconference.

Meeting Adjourned at 12:30 PM

Respectively submitted,

Marc Lyons
Secretary, Planning Advisory Committee