

**CONSENT AGENDA
NEPOOL RELIABILITY COMMITTEE (RC) ANNUAL MEETING
September 21, 2021**

LOCATION: **WebEx Teleconference**

Call-in Number: 1-866-711-7475 / Access Code: 8562734

Level 0 Generation Solar Proposed Plan Applications (PPA) Notification(s)

Item	Identifier	Applicant	Description
4.1	ES-21-G45	Eversource Energy on behalf of Air Line Renewables	<p>Air Line Renewables Soap Street Danielson Solar - Level 0 ***CEII TOPIC*** (Eversource Energy: Bob Andrew) 4.0 MW solar PV in Danielson, CT and interconnecting to the Tracy Substation via the 14M24 23 kV circuit. Proposed in-service date is December 31, 2021.</p> <p>(M. Preston August 10, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.2	ES-21-G101	Eversource Energy on behalf of Air Line Renewables	<p>Air Line Renewables Alexander Parkway Dayville Solar - Level 0 ***CEII TOPIC*** (Eversource Energy: Bob Andrew) 4.0 MW solar PV in Dayville, CT and interconnecting to the Tracy Substation via the 14M 23 kV circuit. Proposed in-service date is December 31, 2021.</p> <p>(M. Preston August 10, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.3	ES-21-G46	Eversource Energy on behalf of Air Line Renewables	<p>Air Line Renewables Lake Road Dayville Solar - Level 0 ***CEII TOPIC*** (Eversource Energy: Bob Andrew) 2.0 MW solar PV in Dayville, CT and interconnecting to the Tracy Substation via the 14M 23 kV circuit. Proposed in-service date is December 31, 2021.</p> <p>(M. Preston August 10, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.4	ES-21-G47	Eversource Energy on behalf of Air Line Renewables	<p>Air Line Renewables Wrights Crossing Road Pomfret Center Solar - Level 0 ***CEII TOPIC*** (Eversource Energy: Bob Andrew) 2.0 MW solar PV in Pomfret Center, CT and interconnecting to the Tracy Substation via the 14M 23 kV circuit. Proposed in-service date is December 31, 2021.</p> <p>(M. Preston August 10, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.5	ES-21-G48	Eversource Energy on	<p>Air Line Renewables Providence Pike Putnam Solar - Level 0 ***CEII TOPIC***</p>

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		behalf of Air Line Renewables	<p>(Eversource Energy: Bob Andrew) 2.0 MW solar PV in Putnam, CT and interconnecting to the Tracy Substation via the 14M 23 kV circuit. Proposed in-service date is December 31, 2021.</p> <p>(M. Preston August 10, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.6	ES-21-G109	Eversource Energy on behalf of Kearsarge Energy	<p>Kearsarge Energy Dunbarton Road Manchester Solar - Level 0 ***CEII TOPIC*** (Eversource Energy: Bob Andrew) 2.49 MW solar PV in Manchester, NH and interconnecting to the Rimmon Substation via the 334R 34.5 kV circuit. Proposed in-service date is December 31, 2021.</p> <p>(M. Preston September 2, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.7	ES-21-G110	Eversource Energy on behalf of ReVision Energy	<p>ReVision Energy Pickering Road Rochester Solar - Level 0 ***CEII TOPIC*** (Eversource Energy: Bob Andrew) 3.3 MW solar PV in Rochester, NH and interconnecting to the Dover Substation via the 371D 34.5 kV circuit. Proposed in-service date is December 1, 2022.</p> <p>(M. Preston September 2, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.8	NEP-20-G04-005-Rev. 1	New England Power on behalf of ECA Solar	<p>ECA Solar Strawberry Field Road Warwick Solar Rev. 1 - Level 0 (New England Power: Jack Martin) 3.0 MW solar PV in Warwick, RI and interconnecting to the Drumrock Substation via the 2222 23 kV circuit. Proposed in-service date is April 1, 2022.</p> <p>(N. Neilsen September 3, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.9	ES-21-G108	Eversource Energy on behalf of Niagara Bottling	<p>Niagara Bottling Woodland Avenue Bloomfield Solar - Level 0 ***CEII TOPIC*** (Eversource Energy: Bob Andrew) 2.82 MW solar PV in Bloomfield, CT and interconnecting to the North Bloomfield Substation via the 2A2 23 kV circuit. Proposed in-service date is January 10, 2022.</p> <p>(M. Preston August 23, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.10	VELCO-21-GNF01	VELCO on behalf of MacKinnon Solar	<p>MacKinnon Solar Cold River Road Rutland Solar - Level 0 (VELCO: Frank Etori) 2.192 MW solar PV in Rutland, VT and interconnecting to the South Rutland via the G71 12.47 kV circuit. Proposed in-service date was August 26, 2021, 2022.</p>

			(F. Etori August 2, 2021 Cover Letter, Generator Notification and One Line Diagram)
4.11	ES-21-G26-Rev.1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Westport Stone & Sand Westport Solar Rev. 1 – Level 0 ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to a 4.95 MW solar PV in Westport, MA and interconnecting to the Fisher Road Substation via the 2-522-522 13.2 kV circuit. Proposed in-service date is September 30, 2021.</p> <p>(M. Preston September 7, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
			Total: 11 Solar Notifications – 32.752 MWs

Level 0 Solar Generation and Battery PPA Notification(s)

4.12	NEP-21-GNF16	New England Power on behalf of Agilitas Energy	<p>Agilitas Energy Fall River Avenue Seekonk Solar and Battery - Level 0 (New England Power: Jack Martin) 4.99 MW solar PV and 3.0 MW/9.0 MWh battery in Seekonk, MA and interconnecting to the Mink Street Substation via the 7L5 13.2 kV circuit. Proposed in-service date is May 1, 2023.</p> <p>(J. Tobin September 3, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.13	ES-21-G73-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Maple Springs Road Wareham Solar and Battery Rev. 1 – Level 0 ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to a 4.99 MW solar PV and 4.99 MW/26 MWh battery in Wareham, MA and interconnecting to the Wareham #714 Substation via the 3-84-84 23 kV circuit. Proposed in-service date is April 8, 2022.</p> <p>(M. Preston September 7, 2021 Cover Letter, Generator Notification and One Line Diagram)</p>
4.14	ES-21-G24-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Pine Hill Road Westport Solar and Battery Rev. 1 – Level 0 ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to a 3.25 MW solar PV and 3.25 MW/6.75 MWh battery in Wareham, MA and interconnecting to the</p>

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			Fisher Road Substation via the 2-522-522 13.2 kV circuit. Proposed in-service date is December 1, 2021. (M. Preston September 7, 2021 Cover Letter, Generator Notification and One Line Diagram)
			Total: 3 Solar & Battery – 13.23 Solar & 11.24 MW/41.75 MWh Battery

Other Generation PPA Notifications

NONE

Level I Transmission PPA Notification(s)

4.15	VELCO-21-T01	VELCO	Florence Substation Transformer Replacement - Level I ***CEII TOPIC*** (VELCO: Hantz Presume) Replace the 56 MVA 115/46 kV transformer at the Florence Substation. Proposed in-service date is December 2022. (H. Presume August 23, 2021 Cover Letter, Transmission Notification and One Line Diagram)
4.16	ES-21-T50	Eversource Energy	Line G192 Conductor Replacement - Level I ***CEII TOPIC*** (Eversource Energy: Bob Andrew) Replace the 1.29 miles for Line G192 from structure 2 to structure 17 with 795 ACSR 16/7 conductors between Bridge Street substation in Nashua, NH and Power Street substation in Hudson, NH. Proposed in-service date is December 2021. (M. Li August 30, 2021 Cover Letter, Transmission Notification and One Line Diagram)
4.17	NEP-21-X02	New England Power Company	GE Lynn (Riverworks) Source Transfer System (STS) Automatic Control Scheme - Level I ***CEII TOPIC*** (New England Power: Jack Martin) Implement a utility source transfer system (STS) at their Lynn (Riverworks) facility’s 115 kV substation. For planned outages, the STS will manage closed-transition transfer between National Grid (NGRID) utility source lines A-179 and Q-169, without interruption to GE facility load. Upon manual initiation, the STS will perform automated closed-transition transfer from the active to the alternate source line. For unplanned outages, the STS will provide open-transition transfer to the alternate line, with minimal interruption to GE load. This open-transition transfer will be fully automated by the STS upon detecting loss of voltage at the active source line The proposed in-service date is December 2021. (S. Sarkar August 19, 2021 Cover Letter, Transmission Notification and One Line Diagram)
4.18	ES-21-T88	Eversource Energy	Line D108 115 kV Rebuild - Level I ***CEII TOPIC*** (Eversource Energy: Bob Andrew) Replace the 1.28-miles of the 115-kV line D108 between North

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			<p>Keene substation and Keene substation with 1272 ACSS 54/19 conductors. The proposed in-service date is December 2021.</p> <p>(J. Vaile August 26, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.19	ES-21-T62-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Upgrade Wareham Substation to Six-Breaker Ring Bus Configuration Rev. 1 – Level I ***CEII TOPIC*** (Eversource Energy: Goodarz Ghanavati)</p> <p>Minor revision to upgrade the Wareham Substation to a six-breaker 115 kV ring bus configuration. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.20	ES-21-T63-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace Wareham Substation Transformer #1 Rev. 1 – Level I ***CEII TOPIC*** (Eversource Energy: Goodarz Ghanavati)</p> <p>Minor revision to replace the Wareham Substation transformer #1 with a new 45/60/75 MVA 115/23 kV transformer. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.21	ES-21-T64-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace Wareham Substation Transformer #3 Rev. 1 – Level I ***CEII TOPIC*** (Eversource Energy: Goodarz Ghanavati)</p> <p>Minor revision to replace the Wareham Substation transformer #3 with a new 45/60/75 MVA 115/23 kV transformer. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.22	ES-21-T65-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Reconductor 115 kV Rev. 1 – Level I ***CEII TOPIC*** (Eversource Energy: Goodarz Ghanavati)</p> <p>Minor revision to reconductor the 115 kV 132 Line between Brook Street Station and West Pond Substation. The proposed in service date of the project is January 2026.</p>

			(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)
4.23	ES-21-T66-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Upgrade West Pond Substation Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to upgrade the West Pond Substation to a six-breaker 115 kV ring bus configuration. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.24	ES-21-T67-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace West Pond Substation Transformer #1 Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to replace the West Pond Substation transformer #1 with a new 45/60/75 MVA 115/23 kV transformer. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.25	ES-21-T68-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace West Pond Substation Transformer #2 Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to replace the West Pond Substation transformer #2 with a new 45/60/75 MVA 115/23 kV transformer. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.26	ES-21-T69-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace West Pond Substation Transformer #3 Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to replace the West Pond Substation transformer #3 with a new 45/60/75 MVA 115/23 kV transformer. The proposed in service date of the project is January 2026.</p>

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			(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)
4.27	ES-21-T73-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace Tremont Substation Transformer #1 Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to replace the Tremont Substation transformer #1 with a new 45/60/75 MVA 115/23 kV transformer. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.28	ES-21-T74-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace Tremont Substation Transformer #2 Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to replace the Tremont Substation transformer #2 with a new 45/60/75 MVA 115/23 kV transformer. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.29	ES-21-T75-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace Tremont Substation Transformer #3 Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to replace the Tremont Substation transformer #3 with a new 45/60/75 MVA 115/23 kV transformer. The proposed in service date of the project is January 2026.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
4.30	ES-21-T80-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace Fisher Road Substation Transformer #1 Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to replace the Fisher Road Substation transformer #1 with a new 37/50/62.5 MVA 115/13.2 kV transformer. The proposed in service date of the project is July 2025.</p>

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			(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)
4.31	ES-21-T81-Rev. 1	Eversource Energy	<p>Eversource ASO Study Interconnections in SEMA and Cape Cod Generation and Transmission Project – Replace Fisher Road Substation Transformer #2 Rev. 1 – Level I ***CEII TOPIC***</p> <p>(Eversource Energy: Goodarz Ghanavati) Minor revision to replace the Fisher Road Substation transformer #2 with a new 37/50/62.5 MVA 115/13.2 kV transformer. The proposed in service date of the project is July 2025.</p> <p>(M. Preston September 7, 2021 Cover Letter, Transmission Notification and One Line Diagram)</p>
			Total: Notification – 17 Transmission PPAs

PPA Withdrawal Notification(s)

4.32	NEP-21-GNF03	New England Power	<p>Sun Power River Street Dunstable Solar and Battery PPA Withdrawal (New England Power: Jack Martin) PPA withdrawal request for a 4.89 MW battery facility in Dunstable, MA interconnecting to the Groton substation via the 226L1 feeder.</p> <p>(J. Tobin September 3, 2021 PPA Withdrawal Notification)</p>
4.33	NEP-20-G03-046	New England Power	<p>NextEra Energy Palmer Road Brimfield Solar and Battery PPA Withdrawal (New England Power: Jack Martin) PPA withdrawal request for a 3.0 MW battery facility in Brimfield, MA interconnecting to the Palmer substation via the 503L4 feeder.</p> <p>(J. Tobin September 3, 2021 PPA Withdrawal Notification)</p>
			Total: 2 Generation PPA Withdrawal Notifications – 7.89 MWs