Project #	Name of Project	Projected Date of Need/Timeline of Improvement	Estimated Distribution Investment Cost	Project Justification	EDC Proposed NWS Solicitation?	Proposed Preliminary RFP	Notes	Project Scope and Key materials (e.g., transformer, etc.)	Identification of project risks (e.g., potential for delays or cost overruns)	Circuits impacted, with circuit capacity and customer count	NWS alternatives considered	Project-specific costs (i.e. not at a program level)	Rationale why an NWS was not selected	Align "Project Justification" to categories outlined in Financial Data Requirement #1	Key Driver of the Project	Detailed project timing (i.e. distribution of spending if multi-year)	Where applicable, both % and the absolute magnitude of capacity shortfalls	Customer growth and demand forecast on the circuit(s) involved in the project	SAIDI/SAIFI for impacted circuits, and the reliability impact of proposed improvements	Excel (or similar) files used to compare conventional and NWS options, including where applicable: impact on reliability, overall project cost, assumed useful lifespan(Yes/No, If Yes see attachment ##)	NWS cost estimate methodology (i.e., supplier quotes, internal estimate, literature)	Detailed (disaggregated) cost estimates for the selected option and NWS options
Likely NWS Solicitation Opportunities (Over $1 Million, and Eligible Project Justification)																						
CDD2723	Town Scorecard Improvements - Eastern	2026	**$1.5M**	Enhancement Programs	NO	NO	Partial CPAC Approved Wires & Poles	This project addresses the Town Scorecard initiative which identifies the top 10 worst performing towns in Eversource, CT for SAIDI and SAIFI. Project CDD2723 addresses the worst performing SAIDI and SAIFI towns in the Eastern Region. Reliability initiatives to install reclosers will improve circuit performance by reducing the number of customers interrupted.		11C13 3281 1254 11C10 11C12 1191 13810 13825 2683	Yes	$1,453.6K	See CDD2723 PAF Narrative Document	System Expansion or Upgrades for Reliability and Power Quality	Reliability	2026	N/A	11C - 0.23% 1254 - 0.99% 13B - 0.72% 26I - 0.49% 31K - 0.15% 11Y - 0.64% Yearly Growth Forecast for substations listed based on 10-Year Forecast	See CDD2723 PAF Narrative Document	See CDD2723 PAF Narrative Document	NWA estimate was calculated at $2M per MWh based on the two lowest of three contractor bids received in Connecticut associated with the BESS pilot projects (docket NO. 22-06-05).	See CDD2723 PAF Narrative Document
CDD2701	BCA Western Backbone Sectionalizing	2027	**$2.2M**	Enhancement Programs	NO	NO	SDC Approved Wires & Poles	The Smart Switch program now analyzes circuit zones throughout Eversource and ranks them based on their impact on SAIDA and SAIFI across the company. The Smart Switch Program is a continuation of an Eversource initiative of a multi-year program to improve circuit reliability by adding automatic or SCADA sectionalizing devices on overhead distribution circuits. The Smart Switch Program focuses on breaking up customer zones and lowering the average number of customers impacted by a backbone interruption. Under this project, 18 circuit zones will be addressed with the installation of 19 reclosers in the Western region of Connecticut.	•Customer Permission / Siting Council / Municipal approvals •Internal construction resources not available to perform the work •Materials Shortage or long lead times	13S10, 4R11, 22K5, 18P2, 37Y1; 22N6, 31C1, 11S14, 48C6, 12Y9; 26N2, 48C7, 23R1, 5L04, 11N8B	Yes	$2,193.3K	High Cost. Preferred solution provides comparable customer minutes saving at much lower cost.	System Expansion or upgrades for Reliability and Power Quality	Reliability	2027	N/A	11S10 (0.45%), 4R11 (0.52%), 22M5 (0.30%), 18P2 (1.33%), 37Y1 (1.17%), 22N6 (0.10%), 31C1 (0.75%), 11S14 (0.24%), 48C6 (0.41%), 12Y9 (0.25%), 26N2 (0.34%), 48C7 (0.41%), 23R1 (0.75%), 5L04 (0.29%), 11N8B (0.74%)	Refer to TDRP filing for SAIDI/SAIFI data. Reliability Impact - project will reduce number of customers impacted for future outage events.	See PAF Narrative Document	NWA estimate was calculated at $2M per MWh based on the two lowest of three contractor bids received in Connecticut associated with the BESS pilot projects (docket NO. 22-06-05).	See PAF Narrative Document
CDD2440	14R31 ROW Rebuild	2026	**$19.8M**	Infrastructure Replacement	NO	NO	Full CPAC Approved Wires & Poles	CDD2440 seeks to address contingent loading limitations and aging infrastructure on the 14R31 ROW near Goshen, CT. The 14R31 is a 27.6kV sub-transmission line which originates at the Campville 14R substation in Harwinton CT. This circuit is responsible for feeding three smaller distribution substations: West Goshen 33M, Cornwall 37J1, & North Litchfield 41J1 circuits. In total, over 3,300 customers and 11 critical facilities are supplied from this normal feed. The identified portion of the 14R31 is comprised of roughly 39,000' of 3-ph 1/0 ACSR conductor. The identified segment includes 152 poles with an average age of 45 years. The 14R31 ROW has experienced 8 reliability related outages in the last 15 years and has seen 3 instances where the segment of 1/0 ACSR was burnt down due to overload under contingency due to switching. To prevent future asset damage due to switching and to address the aging infrastructure within this ROW, this ROW will be rebuilt to modern distribution standards, and the entirety of the existing 1/0 ACSR backbone be reconductored. This would result in the reconductoring of 39,000' of 1/0 ACSR backbone, the installation of 99 new steel/composite distribution poles within the ROW, and 80 new wood poles along road-side segments.	•Customer Permission / Siting Council / Municipal approvals •Internal construction resources not available to perform the work •Materials Shortage or long lead times	14R31	Yes	$19.8M	See CDD2440 PAF Narrative Document	System Expansion or upgrades for capacity	Capacity / Asset Health	2026: $9.9M 2027: $9.8M	11% (1.3 MVA) Capacity Shortfall	0.42% Yearly Growth Forecast for Campville 14R Substation Based on 10yr forecast (CAGR)	Refer to TDRP filing for SAIDI/SAIFI data. Reliability Impact - project will reduce number of customers impacted for future outage events.	See CDD2440 PAF Narrative Document	NWA estimate was calculated at $2M per MWh based on the two lowest of three contractor bids received in Connecticut associated with the BESS pilot projects (docket NO. 22-06-05). NWA estimate was calculated at $2M per MWh based on the two lowest of three contractor bids received in Connecticut associated with the BESS pilot projects (docket NO. 22-06-05).	See CDD2440 PAF Narrative Document
CDD2208	15G68 15G69 WPC Reliability Improvement	2026	**$1.7M**	Infrastructure Replacement	NO	NO	Partial CPAC Approved Wires & Poles	This project address the three high impact zones on the 15G68 circuit. This project proposes installing new sectionalizing devices on the backbone to reduce customer zones and increase reliability in the area for the first two zones. The third zone on Hamburg Rd is to be reconductored, 7,120. Main driver is the reconductor 15G68, Hamburg Rd. Two additional segments to improve reliability which include installing a new Smart Switch on Dennison Rd, Westbrook, and filling in the gap 150 feet on 6. Pond Meadow Rd to refeed a lateral.	•Customer Permission / Siting Council / Municipal approvals •Internal construction resources not available to perform the work •Materials Shortage or long lead times	15G69-82M Zone 15G69-522 Zone 15G68-4000 Zone	Yes	$1,725.4K	See CDD2208 PAF Narrative Document	System Expansion or Upgrades for Reliability and Power Quality	Capacity / Reliability	2026	14% (1 MVA) Capacity Shortfall	0.44% Yearly Growth Forecast for Bokum 15L Substation Based on 10-Year Forecast	See CDD2208 PAF Narrative Document	See CDD2208 PAF Narrative Document	NWA estimate was calculated at $2M per MWh based on the two lowest of three contractor bids received in Connecticut associated with the BESS pilot projects (docket NO. 22-06-05).	See CDD2208 PAF Narrative Document
Potential NWS Solicitation Opportunities ($500,000 – $1 Million)																						
CDD2107	Man to Auto - East Main Street	2027	**$.7M**	Infrastructure Replacement	NO	NO	Full CPAC Approved Wires & Poles	This project replaces a manual PMH switch gear, located on Kirtland Place, Meriden, with an automatic PME 5 pair. PMH gear is live front while PME switch gear is dead front and is SSCADA capable offering both safety and operational flexibility. The switch gear is fed by the East Meriden 21P1, and the backup is the 21P4. 121 customers are fed from this switch gear. There was one outage, non-storm tree related, affecting 754 customers including this switch gear.	•Customer Permission / Siting Council / Municipal approvals •Internal construction resources not available to perform the work •Materials Shortage or long lead times	Kirtland Place Switchgear loop	No	$683.1K	N/A	ion or upgrades for reliability a	UG Automation	single year	N/A	1%	ility Impact - project will reduce number o	N/A	N/A	See CDD2107 Narrative Document
CDD2207	11C14 WPC Reliability Improvement	2026	**$.6M**	Infrastructure Replacement	NO	NO	Partial CPAC Approved Wires & Poles	This project addresses the 11C14-16J R zone by replacing primary conductor that has 39 splices, and also prioritizes automation to reduce outage frequency and duration, improve service reliability, and enhance the overall customer experience. Major Material: • (3) 25kV SCADA recloser and control • 0.5 miles 477 AL spacer cable	•Customer Permission / Siting Council / Municipal approvals •Internal construction resources not available to perform the work	11C14-360R (previously 11C14-16J R)	Yes	$563.3K	See CDD2207 PAF Narrative Document	System Expansion or Upgrades for Reliability and Power Quality	Reliability	2026	N/A	0.23% Yearly Growth Forecast for Hadlam 11C Substation Based on 10-Year Forecast	See CDD2207 PAF Narrative Document	See CDD2207 PAF Narrative Document	NWA estimate was calculated at $2M per MWh based on the two lowest of three contractor bids received in Connecticut associated with the BESS pilot projects (docket NO. 22-06-05).	See CDD2207 PAF Narrative Document
CDD2618	Contingency Overload 15G69/11C12	2026	**$.6M**	Capacity	NO	NO	Partial CPAC Approved Wires & Poles	The scope of the project is to modify the 11C12 loop scheme and have the 11C14 pick up more of the 11C12 load to relieve the contingent overload on the 15G69 which violates the planning criteria. The 11C14 will require reconductoring to increase its capacity to accommodate this reconfiguration.	•Customer Permission / Siting Council / Municipal approvals •Internal construction resources not available to perform the work	15G69-80M 11C14-715	Yes	$594.3K	See CDD2618 PAF Narrative Document	System Expansion or Upgrades for Capacity	Capacity	2026	20% (1.02 MVA) Capacity Shortfall	0.44% Yearly Growth Forecast for Bokum 15L Substation Based on 10-Year Forecast	See CDD2618 PAF Narrative Document	See CDD2618 PAF Narrative Document	NWA estimate was calculated at $2M per MWh based on the two lowest of three contractor bids received in Connecticut associated with the BESS pilot projects (docket NO. 22-06-05).	See CDD2618 PAF Narrative Document
CDD2614	11Y2 Contingency Overload	2028	**$.7M**	Capacity	NO	NO	Partial CPAC Approved Wires & Poles	The Flanders 11Y2 has a contingent overload while carrying the 11YB-715 tzne and the 11Y2 also has a contingent overload during a 4O Bus fault within the Flanders 11Y substation while picking up the 11YB-715 and 11Y7-705 zones which violates the planning criteria. This project addresses both contingent overloads. The scope of the project consists of reconductoring the 11Y2 backbone along Flanders Rd to resolve the overload.	•Customer Permission / Siting Council / Municipal approvals •Internal construction resources not available to perform the work	11Y2 715 Zone 11YB-11Y7-705 Zone	Yes	$695.7K	See CDD2614 PAF Narrative Document	System Expansion or Upgrades for Capacity	Capacity	2027	9% (1.5 MVA) Capacity Shortfall	0.44% Yearly Growth Forecast for Flanders 11Y Substation Based on 10-Year Forecast	See CDD2614 PAF Narrative Document	See CDD2614 PAF Narrative Document	NWA estimate was calculated at $2M per MWh based on the two lowest of three contractor bids received in Connecticut associated with the BESS pilot projects (docket NO. 22-06-05).	See CDD2614 PAF Narrative Document