DIVISION	DISTRICT	PROJECT_ NUMBER	PROJECT_DESCRIPTION	Type of Overload (Normal/Cont ingency)	Scope	Total Cost ($k)	ISD	Circuit	Load Transfer	Equipment Upgrade	Battery Storage	Demand Response	Flexible Intercon nection	Other Non Wire Alternative	Reason alternatives were not selected or if no alternatives were considered explain why
CENTRAL	HARTFORD	CD01543	3R04 Contingency Overload	Contingency	Reconductor	278.4	6/1/2028	3R04	No	Yes	Yes	No	No	No	Preferred option was to upgraded under rated cable 2/0 to 477 and this was the lowest cost compared to other alternatives
WESTERN	NEWTOWN	CD02199	Oxford 26N7 Contingency Overload	Contingency	Reconductor and Reconfigure	1594	6/1/2028	26N7	Yes	Yes	No	No	No	No	Alternative selected; reconductor & load transfer, removed an additional contigency overload. Battery storage not submitted as alternative due to being an older project.
CENTRAL	CHESHIRE	CD02587	15U2 Contingency Overload	Contingency	Reconductor & Reconfiguration	1,450.80	6/1/2028	15U2	Yes	Yes	Yes	No	No	No	Preferred option was to upgrade single phase cable with new three phase cable, create a new loop scheme with adjacent circuit and alternatives were more expensive.
WESTERN	NEWTOWN	CD02591	Middle River 28M11 Contingency Overload	Contingency	Reconfiguration of loop schemes	455.4	6/1/2028	28M11	Yes	Yes	Yes	No	No	No	Option selected: Reconfigure Load Transfer was selected due to lowest cost
WESTERN	NORWALK	CD02660	35A8 Contingency Overload	Contingency	Reconfiguration	280.2	6/1/2028	35A8	Yes	Yes	Yes	No	No	No	Option selected: Reconfigure Load Transfer was selected due to lowest cost
WESTERN	NORWALK	CD02651	12N15 Contingency Overload	Contingency	Reconfiguration	352.1	6/1/2028	22N15	Yes	Yes	Yes	No	No	No	Option selected: Reconfigure Load Transfer was selected due to lowest cost
EASTERN	NEW LONDON	CD02654	11Y2 Contingency Overload	Contingency	Reconductor	695.7	6/1/2028	11Y2	No	Yes	Yes	No	No	No	Prefered Option was chosen after a prudence review and Benefit cost analysis was completed indicating that lowest cost is the best solution
EASTERN	NEW LONDON	CD02687	1Q6 Contingency Overload	Contingency	Reconfiguration	146.3	6/1/2028	1Q6	Yes	Yes	Yes	No	No	No	Load transfer and cost benefit analysis indicates that the lowest cost option is the best solution
WESTERN	NEWTOWN	CD02023	West Brookfield 14H1 Overload	Contingency	Reconductor 336 SC to 556 SC	1064	6/1/2027	14H1	No	Yes	No	No	No	No	Option selected: upgrade with spacer cable vs. open wire. Option selected provided existing resliency with more ampacity.
CENTRAL	CHESHIRE	CD02087	Noera 13H S/S LCC Load Relief	LCC S/S	New Feeder load transfer Associated w/CS00404	2,952.70	6/1/2027	30L29	Yes	Yes	Yes	No	No	No	Preferred option was to establish a new feeder 30L29 to allow for load transfer from Noera 13H to Todd 30L. This option has the lowest cost per MVA added as compared to alternatives.
WESTERN	NEWTOWN	CD02396	West Brookfield 14H S-S Expansion	NA	Relocating equipment for CS00604 and CS00607	1000	6/1/2027	14H1	No	Yes	No	No	No	No	Project was required to relocate infastructure in the way of the SS Expansion, no alternatives presented
CENTRAL	TOLLAND	CD02570	14W12 Contingency Overload	Contingency	Reconfiguration	129.6	6/1/2027	14W12	Yes	Yes	No	No	No	No	Reduce the Load the 14W12 picks up and this was the lowest cost compared to other alternatives
WESTERN	NORWALK	CD02489	24A17 Normal Overload	Contingency	Reconfiguration	544.9	6/1/2027	24A17	Yes	Yes	Yes	No	No	No	Preferred option was load transfer, alternatives were more expensive
WESTERN	STAMFORD	CD02469	28F2 Overload	Contingency	Reconductor	1,594.20	6/1/2027	28F2	Yes	Yes	Yes	No	No	No	Option Selected: upgrade conductors, alternatives were more expensive
WESTERN	STAMFORD	CD02471	11R3 Circuit Overload	Contingency	Reconfiguration	301.3	6/1/2027	11R3	Yes	Yes	Yes	No	No	No	Option Selected: Load transfer, alternatives were more expensive
WESTERN	STAMFORD	CD02617	28F3 Contingency Overload	Contingency	Reconfiguration	400.3	6/1/2027	28F3	Yes	Yes	Yes	No	No	No	Preferred option was load transfer, the lowest cost. The other options required extensive OH & UG reconductoring
WESTERN	STAMFORD	CD02739	13S6 Circuit Overload	Contingency	Reconfiguration	236	6/1/2027	13S6	Yes	Yes	Yes	No	No	No	Preferred option was load transfer, the lowest cost. The other options required extensive OH & UG reconductoring
EASTERN	DANIELSON	CD02903	14M7 Normal Overload	Normal	Reconductor	630.2	6/1/2027	14M7	No	Yes	Yes	No	No	No	Reconductor option selected : Lowest Cost
CENTRAL	HARTFORD	CD02957	Network Unit 354 - Feeder 134 XFMR Replacem	Normal	Network Xfmr Replacement	450.9	6/1/2027	1A134	No	Yes	No	No	No	No	Upgrade overloaded network xfmr from 500 kVA to 750 kVA
CENTRAL	HARTFORD	CD02958	Network Unit 355 - Feeder 135 XFMR Replacem	Normal	Network Xfmr Replacement	498.4	6/1/2027	1A135	No	Yes	No	No	No	No	Upgrade overloaded network xfmr from 500 kVA to 750 kVA
CENTRAL	CHESHIRE	CD02172	Farmington 1C19 Contingency Overload	Contingency	Reconductor & Reconfiguration	4,405.10	6/1/2027	1C19	Yes	Yes	No	No	No	No	Preferred option is the only one that increases capacity on the 1C19 circuit.

DIVISION	DISTRICT	PROJECT_NUMBER	PROJECT_DESCRIPTION	START_CONSTR_YR	2024	2025	2026	2027	2028	CumFutYrs	FinTotalProject	APPRV_STATUS	Previously Submitted to PURA	DOE LEAD	Type of Overload (Normal/Contingency)	Scope	Total Cost ($k)	Labor Cost ($k)	Outside Services Cost ($k)	Material Cost ($k)	Removals Cost ($k)	Other Cost ($k)	Indirect subtotal ($k)	Contingency ($k)	Study Year (when Partial PAF approved at CPAC)	Forecast Year	ISD	Earliest NWA deployment	Final Year of NWA analysis	Substation	Circuit	Geographic Location of overload/potential NWA	NWA Maximum Capacity MW	NWA Overload MWh	Maximum continuous overload duration (hours) from PAF NWA calculation	Annual increase in MW	Annual increase in MWh	Number of overload events in 2025 (normal overload only) (events could be multiple day events)	Number of days overload in 2025 (normal overload only)	How many days are consecutive? (normal overload only)	Normal Rating	Contingency Rating	NWA type evaluated	Assumed capacity of battery storage (MWh)
CENTRAL	HARTFORD	CD015421	3464 Contingency Overload	2028					378	378	378	Partial CPAC Approved		Syed	Contingency	Reconductor	276.4	11.7	24.8	47.3	31	1.8	161.8	0	2035	N/A	6/1/2028	Coeycraftshire	2035	Rockyhill 34	3914	Coeycraftshire	0.6	3	5	not forecasted	not forecasted				378	378	Battery Storage	3
WESTERN	NEWTOWN	CD012100	Oxford 28k7 Contingency Overload	2028					1,709	1,709	1,709	Partial CPAC Approved	On the PREVIOUS PURA SUBMISSION	Stacey	Contingency	Reconductor and Reconfigure	1764	66.7	141.4	172.1	134.4	6	545.3	97.9	2027	N/A	6/1/2028	Coeycraftshire	28	Oxford 28k	2857	Coeycraftshire	N/A	56	N/A	not forecasted	not forecasted				450	600	NA	NA
CENTRAL	CHESHIRE	CD012507	1312 Contingency Overload	2028					1,455	1,453	1,455	Partial CPAC Approved	On the PREVIOUS PURA SUBMISSION	Jay	Contingency	Reconductor & Reconfigure	1,498.80	65.7	493.8	347.7	108.6	6	509.1	84	2024	N/A	6/1/2028	Coeycraftshire	2024	Chapman Int 452	1512	Coeycraftshire	1	3	4	not forecasted	not forecasted				425	530	Battery Storage	4
WESTERN	NEWTOWN	CD012951	Middle River 28M13 Contingency Overload	2028					455	455	455	Partial CPAC Approved		Stacey	Contingency	Reconductor-change schemes	455.4	19.1	135	77.8	34.4	0	189.3	0	2027	N/A	6/1/2028	Coeycraftshire	2035	Middle River 28M	29913	Coeycraftshire	1.9	8.5	5	not forecasted	not forecasted				515	710	Battery Storage	8.5
WESTERN	NORWALK	CD010950	3548 Contingency Overload	2028					280	280	280	Partial CPAC Approved		Pruet	Contingency	Reconductor	280.2	11.7	35.2	47.8	21.2	1.9	160.3	0	2025	N/A	6/1/2028	Coeycraftshire	2035	Wilton 35A	3548	Coeycraftshire	2	16	8	not forecasted	not forecasted				580	680	Battery Storage	16
WESTERN	NORWALK	CD012951	1292 Contingency Overload	2028					352	352	352	Partial CPAC Approved		Stacey	Contingency	Reconductor	720.1	29.7	119.8	99.1	24.6	0	139.1	2.3	2025	N/A	6/1/2028	Coeycraftshire	2035	Ridgefield 12N	29913	Coeycraftshire	2	16	8	not forecasted	not forecasted				215	520	Battery Storage	16
EASTERN	NEW LONDON	CD010654	1172 Contingency Overload	2028					698	698	698	Partial CPAC Approved	On the PREVIOUS PURA SUBMISSION	Stacey	Contingency	Reconductor	695.7	29.1	206.8	118.8	58.6	4.4	259.9	0	2025	N/A	6/1/2028	Coeycraftshire	2035	Flanders 11T	1172	Coeycraftshire	1	6	6	not forecasted	not forecasted				490	550	Battery Storage	6
EASTERN	NEW LONDON	CD010987	1QB Contingency Overload	2028					145	145	145	Partial CPAC Approved		Stacey	Contingency	Reconductor	145.3	6.1	40.3	25	11.5	1	53.4	0	2025	N/A	6/1/2028	Coeycraftshire	2035	Sprague 1Q	108	Coeycraftshire	0.87	3.52	4	not forecasted	not forecasted				395	400	Battery Storage	3.52
WESTERN	NEWTOWN	CD012023	Weed Brookfield 16N1 Overload	2027				1,354		1,354	1,354	Partial CPAC Approved	On the PREVIOUS PURA SUBMISSION	Stacey	Contingency	Reconductor 336 ACSR to 556 SC	1064	95.2	120.3	284	25	0	489	0.5	2025	N/A	6/1/2027	Coeycraftshire	NA	Weed Brookfield 16N1	1491	Coeycraftshire	NA	NA	NA	not forecasted	not forecasted				440	565	NA	NA
CENTRAL	CHESHIRE	CD012507	Norco CB#35 LCC Load Relief	2024	76				2,477		2,477	Partial CPAC Approved	On the PREVIOUS PURA SUBMISSION	Jay	LCC's	New Feeder load transfer Accomplished CB35452	2,162.70	123.6	1100	1041.2	222.2	0	1,277.10	33.9	2024	N/A	6/1/2027	Coeycraftshire	2035	Todd 35N	35139	Coeycraftshire	3	15	5	not forecasted	not forecasted				2052	2176	Battery Storage	15
WESTERN	NEWTOWN	CD012396	Weed Brookfield 16N 5-6 Extension	2027					1,150	1,150	1,150	Partial CPAC Approved	Full Feeder/ACT Requested	Stacey	NA	Rebuilding equipment for CB16N5 and CB16N7	2292	41.4	261.7	179.7	71.4	0	991.1	0	2024	N/A	6/1/2027	Coeycraftshire	NA	Weed Brookfield 16N	1491	Coeycraftshire	NA	NA	NA	not forecasted	not forecasted				440	565	NA	NA
EASTERN	NEW LONDON	CD010987	1QB Contingency Overload	2027					100	100	100	Partial CPAC Approved		Stacey	Contingency	Reconductor	100.1	4.2	27.8	17.2	7.9	0.7	36.9	0.3	2025	N/A	6/1/2027	Coeycraftshire	2035	Sprague 1Q	108	Coeycraftshire	0.87	3.52	4	not forecasted	not forecasted				395	400	Battery Storage	3.52
WESTERN	NORWALK	CD010950	3447 Thermal Overload	2027					545	545	545	Partial CPAC Approved	On the PREVIOUS PURA SUBMISSION	Pruet	Contingency	Reconductor	545.2	22.8	68.5	92	41.3	3.6	312.4	5.4	2025	N/A	6/1/2027	Coeycraftshire	2035	Wilton 35A	3548	Coeycraftshire	2	16	8	not forecasted	not forecasted				440	510	Battery Storage	7
WESTERN	STAMFORD	CD012492	1827 Overload	2027					863	863	863	Full CPAC Ready	On the PREVIOUS PURA SUBMISSION	Pruet	Contingency	Reconductor	1,164.20	260.4	47.4	455.4	28	4	479.4	0	2025	N/A	6/1/2027	Coeycraftshire	2035	Evergreen 18Z	1827	Coeycraftshire	1.46	10.24	7	not forecasted	not forecasted				440	548	Battery Storage	10.24
WESTERN	STAMFORD	CD010471	1182 Circuit Overload	2027					361	361	361	Partial CPAC Approved		Pruet	Contingency	Reconductor	361.2	12.6	102.5	51.4	22.9	2	109.9	0	2024	N/A	6/1/2027	Coeycraftshire	2024	Cos Cob 518	1182	Coeycraftshire	1.14	8	7	not forecasted	not forecasted				379	454	Battery Storage	8
WESTERN	STAMFORD	CD012917	1BP2 Contingency Overload	2027					400	400	400	Design CPAC Approved		Pruet	Contingency	Reconductor	400.3	16.8	116.2	66.3	30.3	2.7	146	0	2025	N/A	6/1/2027	Coeycraftshire	2035	Evergreen 18Z	1827	Coeycraftshire	1.3	4	3	not forecasted	not forecasted				616	713	Battery Storage	4
WESTERN	STAMFORD	CD012726	1358 Circuit Overload	2027					336	336	336	Design CPAC Approved		Pruet	Contingency	Reconductor	336	9.9	30.7	40.3	17.6	0	46.1	1.4	2025	N/A	6/1/2027	Coeycraftshire	2035	Darien 13S	1358	Coeycraftshire	1.4	4	4.75	not forecasted	not forecasted				480	520	Battery Storage	4
EASTERN	DANIELSON	CD012810	1UR7 Normal Overload	2027					826	826	826	Design CPAC Approved		N/A	Normal	Reconductor	826.3	45.3	139.3	169.1	59.8	0	334.4	3	2025	N/A	6/1/2027	Coeycraftshire	2035	Tracy 14R	1407	Coeycraftshire	0.516	1.24	4	not forecasted	not forecasted				136	136	Battery Storage	1.24
CENTRAL	HARTFORD	CD012907	Network Unit 314 - Feeder 1314TPB Replacement	2027					451	451	451	Design CPAC Approved		Syed	Normal	Network Wire Replacement	452.9	76.4	52	47.8	63.3	0	201.5	1.4	2026	N/A	6/1/2027	Coeycraftshire	2026	South Meadow 1A	14131	Coeycraftshire	NA	NA	NA	not forecasted	not forecasted				450	600	NA	NA
CENTRAL	HARTFORD	CD012908	Network Unit 314 - Feeder 1414TPB Replacement	2027					486	486	486	Design CPAC Approved		Syed	Normal	Network Wire Replacement	486.4	84.5	61.9	53.8	76	0	207.4	1.4	2026	N/A	6/1/2027	Coeycraftshire	2026	South Meadow 1A	14131	Coeycraftshire	NA	NA	NA	not forecasted	not forecasted				450	600	NA	NA
CENTRAL	CHESHIRE	CD012725	Farmington 1C24 Contingency Overload	2024	380	412	1,063	2,839		3,610	4,402	Supplemental Approved		Jay	Contingency	Reconductor & Reconfiguration	4,401.30	177.1	897.8	956	139.7	27.1	2798.2	5	2024	N/A	6/1/2027	Coeycraftshire	2035	Farmington 1C	1C24	Coeycraftshire	NA	NA	NA	not forecasted	not forecasted				490	980	NA	NA