

## ANNEX 1. LIST OF TRANSMISSION ONGOING PROJECTS

No.	Project Name	ETC from TDP 2022 – 2040
<b>LUZON</b>		
1	Western Luzon 500 kV Backbone (Stage 1)	- ETC: Oct 2022
2	Balsik (Hermosa)–San Jose 500 kV Transmission Line Project	- ETC: Dec 2022
3	Bataan–Cavite Transmission Line (Feasibility Study)	- ETC: Jun 2023
4	Western Luzon 500 kV Backbone (Stage 2)	- ETC: Dec 2025
5	Mariveles–Hermosa 500 kV Transmission Line	- ETC: Dec 2022
6	Pagbilao–Tayabas 500 kV Transmission Line	- March 2025
7	Relocation of Steel Poles along Hermosa–Duhart 230 kV Transmission Line	- ETC: Dec 2022
8	Tuguegarao–Lal-lo 230 kV Transmission Line	- ETC: Mar 2023
9	Ambuklao–Binga 230 kV Transmission Line Upgrading	- ETC: Dec 2023
10	Binga–San Manuel 230 kV Transmission Line Stage 1 & 2	- ETC: Stage 1 – Feb 2024; Stage 2 – Jul 23
11	San Manuel–Nagsaag 230 kV TL	- ETC: Dec 2022
12	Santiago–Magat 230 kV Transmission Line Recoductoring Project	- ETC: Oct 2024
13	Taguig–Taytay 230 kV Transmission Line	- ETC: Dec 2024
14	San Jose–Angat 115 kV Line Upgrading	- ETC: Jul 2022
15	Clark–Mabiga 69 kV Transmission Line	- ETC: Jul 2023
16	Nagsaag–Tumana 69 kV Transmission Line	- ETC: Sep 2023
17	Eastern Albay 69 kV Line Stage 2	- ETC: Dec 2023
18	La Trinidad–Calot 69 kV Transmission Line	- ETC: Dec 2024
19	Concepcion–Sta. Ignacia 69 kV Transmission Line	- ETC: Phase 1 – Jun 2023; Phase 2 – Dec 2024
20	Tuguegarao–Enrile 69 kV Line	- ETC: Oct 2025

No.	Project Name	ETC from TDP 2022 – 2040
<b>LUZON</b>		
21	Daraga–Bitano 69 kV Line	- ETC: Dec 2024
22	Tuy 500/230 kV Substation Project Stage 1	- ETC: Jun 2023
23	Ilijan 500 kV Substation Upgrading	- ETC: Dec 2023
24	Taguig EHV Substation Project	- ETC: Feb 2024
25	Marilao 500 kV Substation	- ETC: Phase 1 – Jun 2023; Phase 2 – Sep 2024
26	Pagbilao 500 kV Substation	- ETC: Jun 2022
27	Pinamucan 500 kV Substation	- ETC: Dec 2024
28	Tuy 500/230 kV Substation (Stage 2)	- ETC: Oct 2027
29	Silang 500 kV Substation	- ETC: Feb 2027
30	Sta. Maria 500 kV Substation	- ETC: Dec 2030
31	Bolo 5th Bank	- ETC: Dec 2028
32	Antipolo 230 kV Substation	- ETC: Jun 2022
33	Tiwi Substation Upgrading	- ETC: Dec 2022
34	North Luzon 230 kV Substation Upgrading Project	- ETC: Apr 2023
35	Pinili 230 kV Substation	- ETC: Sep 2023
36	South Luzon 230 kV Substation Upgrading Project	- ETC: Dec 2023
37	South Luzon 230 kV Substation Upgrading Project 2	- ETC: Dec 2023
38	Navotas 230 kV Substation	- ETC: Feb 2024
39	Porac 230 kV Substation	- ETC: Dec 2025
40	Abuyog 230 kV Substation	- ETC: Apr 2024
41	San Simon 230 kV Substation	- ETC: Phase 1 – Dec 2022; Phase 2 – Sep 2024
42	Castillejos 230 kV Substation	- ETC: Dec 2025

No.	Project Name	ETC from TDP 2022 – 2040
<b>LUZON</b>		
43	Capas 230 kV Substation	- ETC: Dec 2025
44	Plaridel 230 kV Substation	- ETC: Feb 2026
45	Baler 230 kV Substation	- ETC: Apr 2029
46	Dasol 230 kV Substation	- ETC: Dec 2027
47	Masiit 230 kV Collector Station	- ETC: Dec 2030
48	Pasay 230 kV Substation	- ETC: Dec 2025
49	Sampaloc 230 kV Substation	- ETC: Dec 2025
50	Luzon Primary Equipment Substation Upgrading	- ETC: Dec 2025
51	Tanauan 230 kV Substation	- ETC: Jan 2025
52	Kawit 230 kV Substation	- ETC: May 2026
53	North Luzon 230 kV Substation Upgrading 2	- ETC: May 2027
54	Magalang 230 kV Substation	- ETC: Dec 2027
55	Minuyan 115 kV Switching Station	- ETC: Feb 2026
56	Luzon Voltage Improvement Project 3	- ETC: Apr 2024
57	Luzon Voltage Improvement Project 4	- ETC: Apr 2024
58	Luzon Voltage Improvement Project 5	- ETC: Dec 2025
59	Luzon Voltage Improvement Project 6	- ETC: Mar 2026
60	Taguig–Silang 500 kV Transmission Line	- ETC: Feb 2027
61	Nagsaag–Santiago 500 kV Transmission Line	- ETC: May 2027
62	Bolo–Balaoan 500 kV Transmission Line	- ETC: Apr 2028
63	Balaoan–Laoag 500 kV Transmission Line	- ETC: Apr 2028
64	Pinamucan–Tuy 500 kV Line	- ETC: Jan 2029

No.	Project Name	ETC from TDP 2022 – 2040
<b>LUZON</b>		
65	Marilao–Mexico 230 kV Transmission line	- ETC: Aug 2027
66	Navotas–Doña Imelda 230 kV Transmission Line	- ETC: Jan 2028
67	Cabanatuan–Sampaloc–Nagsaag 230 kV Transmission Line	- ETC: Feb 2028
68	Tower Resiliency of Bicol Transmission Facilities	- ETC: Sep 2027
69	Bauang–La Trinidad 230 kV Transmission Line Upgrading	- ETC: Dec 2027
70	Northern Luzon 230 kV Loop	- ETC: Dec 2027
71	Tagkawayan 500 kV Substation	- ETC: Feb 2029
72	Palauig 500 kV Substation	- ETC: Dec 2025
73	San Fabian 230 kV Substation	- ETC: Mar 2028
74	Malaya 230 kV Collector Station Project	- ETC: Dec 2022
75	Olongapo 230 kV Substation Upgrading	- ETC: Mar 2028
76	Baras–San Antonio 500 kV Transmission Line	- ETC: Dec 2030
77	Baras–Pinamucan 500 kV Transmission Line	- ETC: Dec 2030
78	Santiago–Kabugao 500 kV Transmission Line	- ETC: 2031-2035
79	Bataan–Cavite 500 kV Transmission Line	- ETC: 2036-2040
80	Naga–Tublijon 500 kV Transmission Line Project	- ETC: 2036-2040
81	San Jose–San Rafael 230 kV Transmission Line Upgrading	- ETC: Oct 2027
82	La Trinidad–Sagada 230 kV Transmission Line	- ETC: Dec 2027
83	Bauang–Balaoan 230 kV Transmission Line Upgrading	- ETC: Dec 2027
84	Cabanatuan–San Rafael–Mexico 230 kV Transmission Line Upgrading	- ETC: Apr 2028
85	Hermosa–Mexico 230 kV Transmission Line Upgrading	- ETC: Dec 2028
86	Calaca–Salong 230 kV Transmission Line 2	- ETC: Dec 2028

No.	Project Name	ETC from TDP 2022 – 2040
<b>LUZON</b>		
87	Pasay–Taguig 230 kV Transmission Line	- ETC: Dec 2030
88	Navotas–Pasay 230 kV Transmission Line	- ETC: Dec 2030
89	Pasay–Limay 230 kV Transmission Line	- ETC: Dec 2030
90	Taguig–Muntinlupa 230 kV Transmission Line 2	- ETC: 2031-2035
91	Sagada–San Esteban 230 kV Transmission Line	- ETC: 2036-2040
92	Dinadiawan–Santiago 230 kV Transmission Line	- ETC: 2036-2040
93	Baler–Dinadiawan 230 kV Transmission Line	- ETC: 2036-2040
94	Capas–Bolo 230 kV Transmission Line	- ETC: 2036-2040
95	South Luzon 69 kV Transmission Line Upgrading 1	- ETC: Jun 2026
96	North Luzon 69 kV Transmission Line Upgrading 1	- ETC: Mar 2026
97	Mexico–Clark 69 kV Transmission Line Upgrading	- ETC: Apr 2027
98	Marilao 500 kV Substation Expansion	- ETC: Dec 2027
99	Baras 500 kV Substation	- ETC: Feb 2029
100	San Antonio 500 kV Substation	- ETC: Dec 2030
101	Alaminos EHV Substation	- ETC: Dec 2030
102	Bacolor 500 kV Substation	- ETC: 2031-2035
103	Dasmariñas 500 kV Substation Upgrading	- ETC: 2031-2035
104	Kalinga 500 kV Substation	- ETC: 2036-2040
105	Taguig EHV Substation Expansion	- ETC: Dec 2027
106	San Agustin 230 kV Substation	- ETC: Dec 2027
107	Guagua 230 kV Substation	- ETC: Dec 2027
108	Apalit 230 kV Substation	- ETC: Dec 2027

No.	Project Name	ETC from TDP 2022 – 2040
<b>LUZON</b>		
109	Iriga 230 kV Substation	- ETC: Dec 2028
110	Malvar 230 kV Substation	- ETC: Dec 2028
111	Balanga 230 kV Substation	- ETC: Dec 2028
112	San Isidro 230 kV Substation	- ETC: Dec 2028
113	FBGC 230 kV Substation	- ETC: Dec 2028
114	Valenzuela 230 kV Substation	- ETC: Dec 2030
115	Matnog 230 kV Substation	- ETC: 2036-2040
116	Nuvali 230 kV Substation	- ETC: Dec 2030
117	Cabatuan 230 kV Substation	- ETC: Dec 2030
118	North Luzon Substation Upgrading 3	- ETC: 2031-2035
119	South Luzon Substation Upgrading 3	- ETC: 2031-2035
120	San Mateo 230 kV Substation	- ETC: 2031-2035
121	Bustos 230 kV Substation	- ETC: 2031-2035
122	Sariaya 230 kV Substation	- ETC: 2031-2035
123	Presentacion 230 kV Substation	- ETC: 2031-2035
124	North Luzon Substation Upgrading 4	- ETC: 2036-2040
125	South Luzon Substation Upgrading 4	- ETC: 2036-2040
126	Luzon Voltage Improvement Project 7	- ETC: Dec 2027
127	Luzon Voltage Improvement Project 8	- ETC: 2031-2035
128	Batangas–Mindoro Interconnection Project	- ETC: Feb 2026
129	Palawan–Mindoro Interconnection Project (Stage 1)	- ETC: Feb 2028
130	Quezon–Marinduque Interconnection Project	- ETC: Dec 2025

No.	Project Name	ETC from TDP 2022 – 2040
<b>LUZON</b>		
131	Camarines Sur–Catanduanes Interconnection Project	- ETC: Dec 2025

No.	Project Name	ETC from TDP 2022 – 2040
<b>VISAYAS</b>		
1	New Naga (Colon) Substation Project (Remaining Works)	- ETC: Jun 2022
2	Cebu–Negros –Panay 230 kV Backbone Project – Stage 2	- ETC: Oct 2022
3	Cebu–Negros–Panay 230 kV Backbone Project - Stage 1	- ETC: Dec 2022
4	Negros–Panay 230 kV Interconnection Line 2 Project	- ETC: Mar 2023
5	Cebu–Negros–Panay 230 kV Backbone Project – Stage 3	- ETC: Phase 1 - Jun 2022, Phase 2 - Jun 2023
6	Cebu-Bohol 230kV Interconnection Project	- ETC: Phase 1 - Jun 2023, Phase 2 - Nov 2023
7	Cebu–Lapu-Lapu 230 kV Transmission Line Project	- ETC: Dec 2023
8	Permanent Restoration of Colon–Samboan 138kV Lines 1 and 2 affected by Landslide Project	- ETC: Aug 2022
9	Panitan–Nabas 138 kV Transmission Line 2 Project	- ETC: Mar 2022
10	Panay–Guimaras 138 kV Interconnection Project	- ETC: Dec 2023
11	Nabas–Caticlan–Boracay Transmission Line Project	- ETC: Mar 2024
12	Amlan–Dumaguete 138 kV Transmission Line Project	- ETC: Dec 2024
13	Visayas Substation Upgrading Project	- ETC: Dec 2022
14	Lapu-lapu 230 kV Substation Project	- ETC: Dec 2023
15	Visayas Substation Upgrading Project 2	- ETC: Dec 2025
16	Naga (Visayas) Substation Upgrading Project	- ETC: Jun 2022

No.	Project Name	ETC from TDP 2022 – 2040
<b>VISAYAS</b>		
17	Tigbauan 138 kV Substation Project	- ETC: Stage 1 - Dec 2022, Stage 2 - Sep 2027
18	Visayas Substation Reliability Project II	- ETC: Dec 2022
19	Tagbilaran 69 kV Substation Project	- ETC: Sep 2022
20	Visayas Mobile Capacitor Bank Project	- ETC: Dec 2023
21	Visayas Voltage Improvement Project	- ETC: Dec 2022
22	Visayas Voltage Improvement Project 2	- ETC: Dec 2025
23	Panay-Guimaras 138 kV Interconnection Project Line 2	- ETC: Jul 2026
24	Calbayog–Allen Transmission Line Project	- ETC: Jun 2025
25	Corella–Ubay 138 kV Line 2 Stringing Project	- ETC: Sep 2028
26	Barotac Viejo–Natividad 69 kV Transmission Line Project	- ETC: Dec 2024
27	Visayas Substation Upgrading Project 3	- ETC: Dec 2027
28	Babatngon–Palo 230 kV Transmission Line Project (Initially energized at 138 kV)	- ETC: May 2025
29	Laray 230 kV Substation Project (Initially energized at 138 kV)	- ETC: Nov 2026
30	Granada 230 kV Substation Project	- ETC: Dec 2026
31	Visayas Regional PCB Replacement Project 1	- ETC: Dec 2026
32	Luzon-Visayas HVDC Bipolar Operation Project	- ETC: Dec 2025
33	Barotac Viejo–Unidos 230 kV Transmission Line Project	- ETC: May 2026
34	Cebu–Leyte 230 kV Interconnection Lines 3 and 4 Project	- ETC: Dec 2026
35	Tabango-Biliran 69 kV Transmission Line Project	- ETC: Sep 2027
36	Nivel Hills 230 kV Substation Project	- ETC: Dec 2026
37	Danao 230 kV Substation Project	- ETC: Aug 2028



No.	Project Name	ETC from TDP 2022 – 2040
<b>VISAYAS</b>		
38	Sumangga 138 kV Substation Project	- ETC: Apr 2027
39	Bool 138 kV Substation Project	- ETC: Dec 2026
40	La Carlota 138 kV Substation Project	- ETC: Oct 2026
41	Banga 138 kV Substation Project	- ETC: Dec 2025
42	Mandurriao 138 kV Substation Project	- ETC: Oct 2028
43	Ormoc–Babatngon 230 kV Transmission Line Project	- ETC: Dec 2025
44	Laray–Cordova 230 kV Interconnection Project	- ETC: Dec 2030
45	Laray–Alpaco 230 kV Energization Project	- ETC: Dec 2030
46	Bacolod–Kabankalan 230 kV Transmission Line Project	- ETC: 2035
47	Bohol–Leyte 230 kV Interconnection Project	- ETC: 2035
48	Maasin–Sogod 230 kV Transmission Line Project	- ETC: 2035
49	Cebu–Negros 230 kV Interconnection Line 3 and 4 Project	- ETC: 2040
50	Babatngon–Sta. Rita 138 kV Transmission Line Upgrading Project	- ETC: Dec 2026
51	Siaton–Bayawan 138 kV TL (Initially energized at 69 kV)	- ETC: Dec 2027
52	Taft–Bobolosan 138 kV Transmission Line Project (Initially energized at 69 kV)	- ETC: Dec 2028
53	San Isidro (Victoria)–Catarman 138 kV Transmission Line Project	- ETC: Dec 2028
54	Bayawan–Sipalay 138 kV TL (Initially energized at 69 kV)	- ETC :Dec 2030
55	Upgrading of acquired Transmission Assets	- ETC: Dec 2023
56	Sipalay 138 kV Substation Project	- ETC: Dec 2029
57	Visayas Substation Upgrading Project 4	- ETC: 2031-2035
58	Visayas Regional PCB Replacement Project 2	- ETC: Dec 2030
59	Visayas Voltage Improvement Project 3	- ETC: Dec 2027

No.	Project Name	ETC from TDP 2022 – 2040
<b>VISAYAS</b>		
60	Lapu-Lapu–Cordova 230 kV Interconnection Project	- ETC: 2031-2040
61	Palo–Sogod 230 kV Transmission Line Project	- ETC: 2031-2035
62	Babatngon–Borongan 138 kV Transmission Line Project	- ETC: 2031-2040
63	Borongan–Catarman 138 kV Transmission Line Project	- ETC: 2031-2040
64	San Jose–Nabas 138 kV Transmission Line Project	- ETC: 2031-2035
65	Visayas PCB Replacement Project 3	- ETC: 2031-2040
66	Visayas Voltage Improvement Project 4	- ETC: 2031-2035

No.	Project Name	ETC from TDP 2022 – 2040
<b>MINDANAO</b>		
1	New Naga (Colon) Substation Project (Remaining Works)	- ETC: Jun 2022
2	Cebu–Negros –Panay 230 kV Backbone Project – Stage 2	- ETC: Oct 2022
3	Kauswagan – Lala 230 kV Transmission Line Project	- ETC: Mar 2022
4	Maco–Mati 138 kV Transmission Line Project	- ETC: Feb 2025
5	San Francisco– Tago 138 kV Transmission Line Project	- ETC: May 2025
6	Tacurong–Kalamansig 69 kV Transmission Line Project	- ETC: Dec 2023
7	Sultan Kudarat – Pinaring 69 kV Transmission Line Upgrading Project	- ETC: Jun 2025
8	Laguindingan 230 kV Substation Project	- ETC: Jan 2024
9	Agus 2 Switchyard Upgrading Project	- ETC: Oct 2022
10	Mindanao Substation Upgrading Project (MSUP)	- ETC: Feb 2024
11	Mindanao Substation Expansion 3 Project (MSE3P)	- ETC: Dec 2023

No.	Project Name	ETC from TDP 2022 – 2040
<b>MINDANAO</b>		
12	Mindanao Substation Expansion 4 Project (MSE4P)	- ETC: Feb 2024
13	Nasipit Substation Bus-In Project	- ETC: Apr 2024
14	Mindanao Substation Rehabilitation Project (MSRP)	- ETC: Jun 2024
15	Tigbao 138 kV Substation Project	- ETC: Sep 2024
16	Kabacan 138 kV Substation Project	- ETC: Dec 2025
17	Koronadal 138 kV Substation Project	- ETC: Dec 2025
18	Malaybalay 138 kV Substation Project	- ETC: Dec 2025
19	Mindanao Substation Upgrading 2 Project (MSU2P)	- ETC: May 2026
20	Zamboanga Peninsula Voltage Improvement Project (ZPVIP)	- ETC: Dec 2023
21	Eastern Mindanao Voltage Improvement Project (EMVIP)	- ETC: Oct 2024
22	Polanco–Oroquieta 138 kV Transmission Line Project (Initially energized at 69 kV)	- ETC: Oct 2026
23	Sultan Kudarat – Tacurong 230 kV Transmission Line Project (Initially energized at 138 kV)	- ETC: Oct 2026
24	Villanueva – Kinamlutan 230 kV Transmission Line Project	- ETC: Jan 2027
25	Eastern Mindanao 230 kV Transmission Line Project	- Phase 1 - ETC: Aug 2027 - Phase 2 – 2031-2035
26	Lala – Naga Min – Zamboanga 230 kV Transmission Line Project	- ETC: Jul 2029
27	Lala – Malabang –Sultan Kudarat 230 kV Transmission Line Project	- ETC: Dec 2030
28	Naga Min – Salug 138 kV Transmission Line Project	- ETC: Jul 2028
29	Placer – Luna 69 kV Transmission Line Project	- ETC: Dec 2026
30	Opol – Carmen 69 kV Transmission Line Project	- ETC: Dec 2026
31	Mindanao-Visayas Interconnection Project	- ETC: Oct 2022
32	Davao – Toril 69 kV Transmission Line Project	- ETC: Dec 2026

No.	Project Name	ETC from TDP 2022 – 2040
<b>MINDANAO</b>		
33	Agus 6 – Kiwalan – Lugait 69 kV Transmission Line Project	- ETC: Oct 2027
34	Maco – Tagum 69 kV Transmission Line Project	- ETC: Dec 2027
35	Naga Min – Ipil 69 kV Transmission Line Project	- ETC: Dec 2027
36	Marawi – Malabang 69 kV Transmission Line Project	- ETC: Dec 2027
37	Nabunturan – Monkayo 69 kV Transmission Line Project	- ETC: Dec 2030
38	Placer – Madrid 69 kV Transmission Line Project	- ETC: Dec 2030
39	Tumaga 138 kV Substation Project	- ETC: Jan 2026
40	Matanao 230/138 kV Transformer Project	- ETC: Dec 2030
41	Mindanao Substation Expansion 5 Project (MSE5P)	- ETC: Dec 2030
42	Opol Substation Bus-in Project	- ETC: Sep 2027
43	Culaman – General Santos 230 kV Transmission Line Project	- ETC: 2031-2035
44	Bislig – Baganga 138 kV Transmission Line Project	- ETC: 2031-2035
45	San Francisco – Barobo 69 kV Transmission Line 2 Project	- ETC: 2031-2035
46	Midsayap 138 kV Substation Project	- ETC: 2031-2035
47	Mindanao Substation Expansion 6 Project (MSE6P)	- ETC: 2031-2035
48	Matanao – Tacurong 230 kV Transmission Line Project	- ETC: 2036-2040
49	Baganga – Mati 138 kV Transmission Line Project	- ETC: 2036-2040
50	Maco – Mati 69 kV Transmission Line Project	- ETC: 2036-2040
51	San Francisco – Tandag 69 kV Transmission Line Project	- ETC: 2036-2040
52	Naga Min – Malangas 69 kV Transmission Line Project	- ETC: 2036-2040
53	Aurora – Kapatagan 69 kV Transmission Line Project	- ETC: 2036-2040
54	Bislig – Barobo 69 kV Transmission Line Project	- ETC: 2036-2040

No.	Project Name	ETC from TDP 2022 – 2040
<b>MINDANAO</b>		
55	Tumaga – Pitogo 69 kV Transmission Line Project	- ETC: 2036-2040
56	Mindanao Substation Expansion 7 Project (MSE7P)	- ETC: 2036-2040
57	Siom – Sindangan – Salug 69 kV Transmission Line Project	- ETC: Dec 2030
58	Claver - Siargao 69kV Interconnection	- ETC: Dec 2025
59	Zamboanga-Basilan 69kV Interconnection	- ETC: Dec 2030