



## RE: EEDC PRESENTATION TO NERC ON CAPEX PROJECTS PLANNED- ALIGNED TO THE EEDC TRANSFORMATION ROADMAP

Following the approval by the Nigerian Electricity Regulatory Commission (NERC) of our application to the Commission for some list of projects to be funded from the Central Bank of Nigeria (CBN) CAPEX facility, we are publishing these projects for the benefit of our esteemed customers.

These projects, which aligns with EEDC transformation roadmap will enable the organization provide better quality service to its customers and guarantee revenue assurance.

S/N	PROJECT DESCRIPTION	YEAR	NERC CODE	PROPOSED FUNDING SOURCE	S/N	PROJECT DESCRIPTION	YEAR	NERC CODE	PROPOSED FUNDING SOURCE
1	Rehabilitation of FUT 11KV feeder and rerouting of the rural (Uratta) segment for better load management	2021	EE21DNC11006	CBN	39	"Supply of cables and conductors i) 2,040mtrs, 500mm2 x 1core LV cable ii) 2,100mtrs, 300mm2 x 1core LV cable iii) 660mtrs, 150mm2 x 4 core LV cable iv) 1,156mtrs, 70mm2 x 4 core LV cable v) 200mtrs, 500mm2 x 4 core LV cable vi) 27,000mtrs, 150mm2 AAC vii) 25,500mtrs, 100mm2 AAC viii) 5,000mtrs, 25mm2 x 4 core ABC ix) 90mtrs, 300mm2 x 1core 33kv xlpe cable"	2021	EE21LRATC007	CBN
2	Construction of 17KM line from Ugwuaji Transmission to ESUTH	2021	EE21DNC33007	CBN	40	Supply of 300mtrs of 150mm2 x 4c for & 6,000mtrs of 100mm2 Aluminum conductor for stock replenishment	2021	EE21LRATC008	CBN
3	Proposed 1.8km line transfer of Transtel from Ajali 33kv to Coca Cola	2021	EE21DNC33012	CBN	41	"Supply of distribution materials for replacement of vandalized items; i) 24mtrs, 500mm2 x 1core LV cable ii) 128mtrs, 300mm2 x 1core LV cable iii) 53mtrs, 150mm2 x 4 core LV cable iv) 180mtrs, 70mm2 x 4 core LV cable v) 11,000mtrs, 150mm2 AAC"	2021	EE21LRATC009	CBN
4	Construction of 10KM line Propose Akpuoga from Ugwuaji Transmission to Emene & 1km Extension of Emene Industrial 33kv feeder to Airport	2021	EE21DNC33013	CBN	42	"Supply of cables and conductors for FY2021 Projects; i) 1,000mtrs, 150mm2 x 4core LV cable ii) 500mtrs, 500mm2 x 1core LV cable iii) 500mtrs, 300mm2 x 1core LV cable iv) 1,000mtrs, 70mm2 x 4 core LV cable v) 70,050mtrs, 150mm2 AAC vi) 49,000mtrs, 100mm2 AAC"	2021	EE21LRATC010	CBN
5	Procurement of 33kv Outdoor breakers and 33kv line control panel at Atani road 2 x 15MVA Substation	2021	EE21ESCIS002	CBN	43	Supply of 1,500drums of Transformer oil	2021	EE21LRATC011	CBN
6	Procurement of 33KV Outdoor breakers and 33kv line control panel at Egbu 2 x 15MVA Substation	2021	EE21ESCIS003	CBN	44	60 kms of 95sq mm of HT ABC cable with connectors in urban areas to create new 11KV feeders or section where the right of way problems exist.	2021	EE21LRATC012	CBN
7	Procurement of 11kv Indoor 7 Board panels for replacement of obsolete ones at Egbu TCN 2 x 15MVA 33/11KV Injection Substation	2021	EE21ESCIS008	CBN	45	Fault/ Outages Management System (OMS) Development and Mobile Devices (outage detection-analyze-attend-close-confirm)- Mobile Devices	2021	EE21LRATC013	CBN
8	Replacement of obsolete 11kv Indoor panels 7nos VCB indoor at Nibo Injection Substation and 1No. Control and protection panel	2021	EE21ESCIS009	CBN	46	Disaster Recovery Setup	2021	EE21LRATC014	CBN
9	Replacement of obsolete 11kv Indoor panels at Ugwunwasike Injection Substation & install 7.5MVA transformer	2021	EE21ESCIS010	CBN	47	Mobile Device Management System (MDMS)	2021	EE21LRATC015	CBN
10	Feeder Automation (Phase-1)Provision and installations of 50 Nos 33kv & 11KV Auto reclosers for sectionalizing the Network to improve reliability	2021	EE21ESCIS013	CBN	48	Procurement of service cable of size - 16 sq. mm x 2c of Quantity 503.5 kms & 25 sq. mm x 4c -of Quantity of 628 kms - for metering and replacing the damaged cables for loss reduction.	2021	EE21LRATC016	CBN
11	Additional 15MVA 33/11KV at Ochudo inj ss with extension of 2km 11KV Line	2021	EE21ISCIS008	CBN	49	Procurement of Accucheck LT Meter Testing Kit for meter testing	2021	EE21LRATC017	CBN
12	Additional 15MVA 33/11KV Kingsway Injection Substation with extension of 2km 11KV Line	2021	EE21ISCIS012	CBN	50	Procurement of Accucheck HT Meter Testing Kit for meter testing	2021	EE21LRATC018	CBN
13	Addition of 15MVA, 33/11kv Power TF at New Owerri Inj Sub, 11kv switch gear and Construction of 9.5km 33kv line to New Owerri Injection Substation (Dualization of Z05 to New Owerri Injection Substation) - CBN Leg.	2021	EE21ISCIS013	CBN	51	Procurement of 140 no's distribution transformers (Relief transformers) - Procurement done as against the requirement of relief transformers in 2 batches of 32 & 108 and unpaid for the want of CAPEX approval from NERC. Cost is included in the relief Transformer projects given in this project list as relief DSS.	2023	EE21LRATC039	CBN
14	Uprating of 7.5MVA 33/11KV Injection Substation at Loma Linda Enugu State to deload Unec 11kv feeder and create Maryland 2, 11kv feeder and deload existing Maryland feeder with 2nos 33kv Switchgear, 7nos VCB Indoor and 1No. Control and protection panel	2021	EE21ISCIS016	CBN	52	Rehabilitation of PH 11KV Feeder	2021	EE21DNR11015	CBN
15	Under 3-year road map, strategised to refurbish the transformers by procuring 2 Nos of 15MVA Power transformers & 1 No. 7.5MVA transformers	2021	EE21LRATC001	CBN	53	Rehabilitation of GRA 11KV Feeder	2021	EE21DNR11016	CBN
16	Procurement of 142 Nos 11kv Feeder Meters	2021	EE21NMNSM005	CBN	54	Rehabilitation of GRA 11KV Feeder Rehabilitation	2021	EE21DNR11017	CBN
17	Procurement of 100 Nos 33kv Feeder Meters	2021	EE21NMNSM006	CBN	55	Construction of Proposed 1 x 15MVA 33/11kv Industrial Layout Injection Substation with extension of 2 km 11kv Line from proposed Akpuoga 33kv ex-Ugwuaji transmission	2021	EE21SSCIS019	CBN
18	Procurement of 50 Nos 33kv & 11kv Interface Meters (Pole mounted)	2021	EE21NMNSM008	CBN	56	Additional 15MVA 33/11KV Nike Lake Injection Substation with extension of 2km 11KV Line.	2021	EE21SSCIS020	CBN
19	Procurement of 4000Nos of DSS Meters	2021	EE21NMNSM009	CBN	57	Provision for reconstruction of Injection substation gantry for Utilization of Umunya 33kv feeder as additional source to Ugwunwasike 1 X 15MVA 33/11KV Injection substation	2021	EE21SSCIS021	CBN
20	Procurement of 18Nos Digital Ratiometer (megger)	2021	EE21OSSIP001	CBN	58	Proposed IYIAGU 15MVA 33/11KV Injection substation required for ring network involving Enugu Agidi and Udoka 11kv feeders	2021	EE21SSCIS022	CBN
21	Procurement of 4Nos Transformer Oil Tester	2021	EE21OSSIP002	CBN	59	Upgradation of 2.5MVA to 7.5MVA Rufus OBI Unmanned Injection using 2Nos 11KV Auto-Recloser and 1 Nos 33KV Auto Reclosers	2021	EE21SSCIS023	CBN
22	Procurement of 10Nos Differential Relays	2021	EE21OSSIP003	CBN	60	Procurement of 194Nos distribution Transformers of various capacities to replace failed DSS transformers in the network.	2021	EE21SSCIS024	CBN
23	Procurement of 50Nos Over Current Relay	2021	EE21OSSIP004	CBN	61	Construction of 33Nos 300KVA 11/0.415KV relief substations in Awka district	2021	EE21SSCIS025	CBN
24	Proposed dedicated 11KV line for Shoprite and some MD customers in Umuhia	2021	EE21DNC11013	CBN	62	Construction of 5Nos 300KVA 11/0.415KV & 5Nos 300KVA 33/0.415KV relief substations in Ekwulobia district	2021	EE21SSCIS026	CBN
25	Relocation of LT pole on world bank 11KV	2021	EE21DNC11014	CBN	63	Construction of 10Nos 300KVA 11/0.415KV & 1No. 300KVA 33/0.415KV relief substations and completion of suspended 2Nos 500KVA 11/0.415KV relief projects in Onitsha district	2021	EE21SSCIS027	CBN
26	Construction of 2x1KM, 11KV Feeders for Added New Owerri 15MVA Injection Substation	2021	EE21DNC11015	CBN	64	Construction of 5Nos 300KVA 11/0.415KV relief Substations in Nsukka district	2021	EE21SSCIS028	CBN
27	Construction of 5 km 33kv O/H line from Nibo TCN Station to Enugu Ukwu Injection Substation - (Additional supply source)	2021	EE21DNC33022	CBN	65	Construction of 13Nos 300KVA 11/0.415KV relief substations in Ogui district	2021	EE21SSCIS029	CBN
28	Creation of Army Barracks 2, 33kv feeder BY 4.42km dual Circuit reconstruction of a section of Army Barracks 33kv feeder for additional supply source to Army Barracks 1 & 2 Injection Substations	2021	EE21DNC33023	CBN	66	Construction of 4Nos 300KVA 11/0.415KV & 1No. 300KVA 33/0.415KV relief substations and completion of 1No. 300KVA 11/0.415KV suspended relief project in New Owerri district	2021	EE21SSCIS030	CBN
29	Creation of Awada 3, 33kv feeder for provision of addition primary supply source to Awada 2, Injection Substation	2021	EE21DNC33024	CBN	67	Construction of 10Nos 300KVA 11/0.415KV relief Substations and completion of suspended 1No. 500KVA 11/0.415KV relief project at Amakohia New Layout in Owerri district	2021	EE21SSCIS031	CBN
30	1KM Extension of Proposed Enugwu Ukwu 33kv feeder to proposed Iyagu 1 x 15MVA Injection Substation	2021	EE21DNC33025	CBN					
31	Rehabilitation and reinforcement of 0.415KV network in Abia	2021	EE21DNC40001	CBN					
32	Proposed IBB Phase 1, 1 x 300kva 11/0.415kv relief substation, Umuhia district	2021	EE21DNC40002	CBN					
33	N-1 Network Planning through network studies through GIS based System Planning Software Tools	2021	EE21OSSIP005	CBN					
34	Revival of Contact Center with a Toll-Free Vanity Number and Call Analytics	2021	EE21OSSIP006	CBN					
35	Android based POS Payment Devices	2021	EE21OSSIP007	CBN					
36	ICT Network Hardware Revamping for 18 District Offices (router, switches)	2021	EE21OSSIP008	CBN					
37	Provision for reconstruction of Injection substation gantry for Utilization of proposed Fegge 33kv feeder as additional source to Atani 1 X 15MVA 33/11KV Injection Substation	2021	EE21ISCIS026	CBN					
38	Reconstruction of Injection substation gantry for utilization of Proposed Fegge 33kv feeder as additional source to Fegge 1 X 15&7.5MVA 33/11KV Injection Substation	2021	EE21ISCIS027	CBN					

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68	Construction of 10Nos 300KVA 11/0.415KV relief substations (Ezewuzie, Women Affairs road, Kabe College Road, Festus Avenue, St. Joseph de Worker church, Sir Ify Onuma str., Dan Maduka, Omuko Street, Amikwo and O.C Gambia Street), Awka district	2021	EE21SSCIS032	CBN
69	Construction of 3Nos 300KVA 11/0.415KV relief substation (Ama Alrho2, Nwakwazu 2 Uga & Mkwu Market Uga 2), Ekwulobia district	2021	EE21SSCIS033	CBN
70	Construction of 11Nos 300KVA 11/0.415KV relief substations (Ekeh Eziora, Ntu Okija road Ugwuheleku, St. Matthew Anglican, Ugwuorie, Four Corner, Onwa Oba, Uruagu Oba, 8th Miles, Isi Umunakwa, Nwafor and St. Monica), Nnewi district	2021	EE21SSCIS034	CBN
71	Construction of 4Nos 300KVA 11/0.415KV relief substation (Ikoro United, Udeaja Furniture, Obibuenyi and Gbalie Str.), Ogbaru district	2021	EE21SSCIS035	CBN
72	Construction of 7Nos 300KVA 11/0.415KV relief substation (Uruegbu Umuoji, Monastery Road, Achalla Uno, Umusiome Nkpor, Nkwo Obosi, Amafor Nkpor Uno and Isingwu Nkpor), Ogidi district	2021	EE21SSCIS036	CBN
73	Construction of 10Nos 300KVA 11/0.415KV relief substations (Water works, Lawrence Onor, Eze Nwuba, Quarry 1, Aniekwena, Achi, Ogbaga Road & Udensi, Awolowo, Holy Ghost-Mouneke & Ebonyi Voice), Abakaliki district	2021	EE21SSCIS037	CBN
74	Construction of 9Nos 300KVA 11/0.415KV relief substations (Ifo Layout, Ukwu Mango, Ugbonebedum, J.C Ugwu, Obije Ifenze, Nnamchi, Asadu 2, Old Alulu & Nkpologwu), Abakpa district	2021	EE21SSCIS038	CBN
75	Construction of 6nos 300KVA 11/0.415KV relief substations (Water Works along Awkuzu, Merken, Eziokwe, Unubi Achara Layout, Evaristus Catholic Church, Liberation Mbaeze Str.), Awkunanaw district	2021	EE21SSCIS039	CBN
76	Construction of 5Nos 300KVA 11/0.415KV relief substations (Odenigbo, Bob Remus, New Anglican Road, Milipat & John Attama), Nsukka district	2021	EE21SSCIS040	CBN
77	Construction of 6Nos 300KVA 11/0.415KV relief substations (Amato Uzoubi, Claret, Ebikoro Umueje, Rectors', Town 2 Fed. Housing Estate and Urban Sec. Sch. Off St. John Cath. Church), New Owerri district	2021	EE21SSCIS041	CBN
78	Construction of 10Nos 300KVA 11/0.415KV relief substations (Apuche, EEDC Royce Road, Egbukole, Engr. Obi, Geotina, Ihem Davies, Imerienwe, Ishiuzo, JDP and Old Winners), Owerri district	2021	EE21SSCIS042	CBN
79	Procurement of 1-Phase Meters of Quantity 895,133Nos	2021	EE21NMNSM010	NMMP & Others
80	Procurement of 3-Phase Meter of Quantity 309,560Nos	2021	EE21NMNSM011	NMMP & Others
81	Proposed Nkwelle 1 X 15MVA 33/11KV Injection substation required to deload Nkwelle 11kv feeder and provide facility for a ring network	2022	EE21DNC11010	PPI
82	Procurement of 11kv Indoor 7 Board panels for replacement of obsolete one at Atani road 2 x 15MVA 33/11KV Injection Substation	2022	EE21ESCIS005	PPI
83	Construction of Commissioners Quarters 1X15MVA 33/11KV Injection Substation with 3Nos 11KV feeder to deload Azikwe and World Bank .	2022	EE21ISCIS001	PPI
84	Construction of Unmanned 1 x 7.5MVA 33/11KV Elim Injection substation with extension of 2no 11kv 2km Line (source feeder from New Haven TCN). 33kv RMUs for Line Loads.	2022	EE21ISCIS003	PPI
85	Construction of 15MVA, 33/11KV FUTO Junction Injection Substation	2022	EE21ISCIS004	PPI
86	Construction of Proposed 15MVA 33/11KV ESUTH Injection substation with extension of 2km 11KV Line from Ugwuaji	2022	EE21ISCIS006	PPI
87	Commissioning of the 2nd 15MVA Transformer at Umudike Injection Substation and rehabilitation of its switchyard	2022	EE21ISCIS007	PPI
88	Construction of 2x15MVA 33/11KV Injection Substation at existing Ogbor Hill 1X7.5MVA Injection substation with construction of 2Nos 11KV feeders	2023	EE21ISCIS025	PPI
89	Revamping of AMI System and MDMS and Analysis - (Advanced Metering infrastructure for integrated smart meter communication/monitoring /data management system that enable two way communication between utility and customer)	2022	EE21ITAMI001	PPI
90	Implementation of 11kv feeders ring Network in Enugu involving 2 feeders with 2-Way Ring Main Unit and Breaker Switch on (Hilltop 11kv & Okwe 11KV)	2022	EE21DNC11016	PPI
91	Proposed Nkpor Junction 2 X 7.5MVA Injection substation required for ring network involving four 11kv feeders (Minaj 1, Onitsha GRA, Minaj 2 & Mgbuka)	2022	EE21DNC11017	PPI
92	Provision for implementation of 11kv feeders' interconnection for a ring network utilizing Ring Main Units in Awka districts including 14 feeders and required 11kv line extensions	2022	EE21DNC11018	PPI
93	Provision for implementation of 11kv feeders' interconnection for a ring network using RMUs in Nnewi districts for 5Nos feeders and line extensions	2022	EE21DNC11019	PPI
94	Provision for implementation of 11kv feeders' interconnection for a ring network utilizing RMUs in Ogbaru districts for 11Nos feeders and line extensions	2022	EE21DNC11020	PPI
95	Provision for implementation of 11kv feeders' interconnection for a ring network in Ogidi district with RMUs for 11Nos feeders in addition to 11kv line extensions	2022	EE21DNC11021	PPI
96	Provision for implementation of 11kv feeders' interconnection for a ring network with RMUs in Onitsha districts involving 10 Nos 11kv feeders with required line extensions	2022	EE21DNC11022	PPI
97	Installation of 3Nos 11KV Autoreclosers at designated location on 3Nos Feeders in Awka district	2022	EE21DNC11023	PPI
98	Construction of Afara II Single Circuit 33KV line on a tower	2022	EE21DNC11024	PPI
99	Construction of a 11KV line for interconnection with 1 RMU of Township and GRA Road 11KV Umuahia District	2022	EE21DNC11025	PPI
100	Ring Network 11KV line interconnection with 1 RMU of World Bank and Azikwe 11KV Umuahia District	2022	EE21DNC11026	PPI
101	Ring Network 11KV line interconnection with 1 RMU of Ndume and Township 11KV feeders Umuahia District	2022	EE21DNC11027	PPI
102	Construction of a line extension for sectionalization of Agudiegwu T-Off on Omoba 11KV Aba District	2022	EE21DNC11028	PPI
103	Construction of a line extension for sectionalization of Jesus is lord School on Omoba 11KV Aba District	2022	EE21DNC11029	PPI
104	Construction of a 11KV line for segregation with Auto-Recloser on GRA 11KV at El-Dorado Hotel	2022	EE21DNC11030	PPI
105	Construction of 2x500Mtr, 11KV Feeders for FUTO Junction 15MVA Injection Substation	2022	EE21DNC11031	PPI
106	Ring Network 11KV line interconnection in urban area with 1 RMU of World Bank and Aba Road feeders in Umuahia	2023	EE21DNC11032	PPI

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107	Ring Network 11KV line interconnection with 11KV RMU of GRA and AMACARA 11KV feeders Umuahia District	2023	EE21DNC11033	PPI
108	Installation of 1x15MVA 33/11KV Obohia Injection Substation	2023	EE21DNC11034	PPI
109	Construction of a 11KV line for segregation with Auto-Recloser for Opobo 11KV Aba District	2023	EE21DNC11035	PPI
110	Construction of 33kv, 2.5KM line on single line tower from Propose 9th Mile transmission to Nigerian breweries	2022	EE21DNC33026	PPI
111	Construction of 33kv, 2.5KM line on single line tower from Propose 9th Mile transmission to 7up Bottling company & 33/11kv 2.5MVA transformer	2022	EE21DNC33027	PPI
112	Construction of 5KM line on single tower for Propose rehabilitation of Ochudo 33kv from Abakaliki Transmission	2022	EE21DNC33028	PPI
113	Upgradation of 7.5MVA 33/11KV to 15MVA at Nsukka main with extension of 2km 11KV Line and move 7.5MVA to UNN Injection Substation 2km line section to make Wilson dedicated MD feeder	2022	EE21DNC33029	PPI
114	Additional 7.5MVA 33/11KV at UNN Injection Substation (7.5MVA recovered from Nsukka Main) with 7 board 11kv breakers	2022	EE21DNC33030	PPI
115	Construction of 0.6km 33kv O/H line to Umudim Industrial hub to separate connection to Umudim segment of Nnewi- Industrial 33kv feeder.	2022	EE21DNC33031	PPI
116	Construction of 0.8km 33kv O/H line to Amichi 7.5MVA Injection Substation	2022	EE21DNC33032	PPI
117	Construction of 1.1km 33kv O/H Line to create Awka-Etiti 33kv feeder and break connection to Nnewi 33kv feeder.	2022	EE21DNC33033	PPI
118	Construction of 2.25km 33kv O/H line to Akwudo 15MVA & 7.5MVA Injection Substation - (Additional supply source)	2022	EE21DNC33034	PPI
119	Construction of 5km 33kv O/H line for an Additional supply source to Ekwulobia district	2022	EE21DNC33035	PPI
120	Construction of 6km 33kv O/H line to Ukpok (NIPP) 1 x 7.5MVA Injection Substation	2022	EE21DNC33036	PPI
121	Creation of 11.34KM Nkpor 33kv feeder via dual circuit reconstruction of Niccus 33kv and extension of same to Umuoji 33kv feeder for additional supply source.	2022	EE21DNC33037	PPI
122	1.52KM Extension of Agulu 33kv feeder to Nri 1 x 7.5MVA 33/11kv Injection substation as additional supply source	2022	EE21DNC33038	PPI
123	7.43KM Extension of Agulu 33kv feeder to Umunze 7.5MVA Injection Substation	2022	EE21DNC33039	PPI
124	Proposed COMPREHENSIVE 2 X 15MVA 33/11KV Injection substation required for ring network involving five 11kv feeders (Okpoko, Awada, Ezeiweka, Nwaziki and Woliwo)	2022	EE21DNC33040	PPI
125	Construction of CBN 33KV feeder from Afara injection to fed commissioner quarters injection.	2022	EE21DNC33041	PPI
126	Ring network inter connection in Urban area of 33KV lines of Afara and Ubakala with 33KV RMU	2022	EE21DNC33042	PPI
127	Ring Network Inter connection in Urban area of Afara I 33KV and proposed Afara II 33KV feeder using 33KV auto recloser that will be remotely operated	2022	EE21DNC33043	PPI
128	Ring Network inter connection in Urban area of 33KV lines of proposed CBN 33KV with Afara using 1 auto recloser as circuit breaker only	2022	EE21DNC33044	PPI
129	Relocation of 0.45KM 33KV Afara line 33 Injection Substation line to the old Abriba tower along Mission Hills .	2022	EE21DNC33045	PPI
130	Construction of 0.25KM 33KV Overhead Lines from Ahia Junction Mbaise 33KV T Off to Ahia 15MVA 33/11KV Injection Substation	2022	EE21DNC33046	PPI
131	Construction of 12.55km Agulu 2 33kv feeder	2022	EE21DNC33047	PPI
132	Complete Rehabilitation of 5KM on MPU 33kv leg to radiate from Nnewe 1 X 60MVA Transmission Station	2023	EE21DNC33048	PPI
133	Complete Rehabilitation of 5KM on Awgu leg 33kv to radiate from Nnewe 1 X 60MVA Transmission Station	2023	EE21DNC33049	PPI
134	Construction of 5KM, 33kv new feeder line from Amasiri TCN to AFIKPO INJ NIPP SS.	2023	EE21DNC33050	PPI
135	Construction of 4.5KM line section from Amasiri for connecting propose Afikpo II 33kv NIPP SS Amasiri (2 x 60MVA)	2023	EE21DNC33051	PPI
136	Construction of 1KM line on Pole structure for propose Edda Amasiri 33kv from Amasiri 2 x 60MVA Transmission	2023	EE21DNC33052	PPI
137	Construction 23.1KM of Proposed Iuochi 33kv feeder for Okigwe 2 x 60MVA TCN Station to Iuochi 7.5MVA Inj. SS	2023	EE21DNC33053	PPI
138	1.8KM Extension of Nnewe 33kv feeder to Adazi-Ani 7.5MVA Inj. SS	2023	EE21DNC33054	PPI
139	Construction of Abam 33KV feeder with rehabilitation of sections of Arochukwu 33KV	2023	EE21DNC33055	PPI
140	Construction of Ihechiowa 33KV feeder with rehabilitation of sections of Arochukwu 33KV	2023	EE21DNC33056	PPI
141	Construction of Obohia 33kv line from proposed Alaoji TCN	2023	EE21DNC33057	PPI
142	Construction of Ohanku 33kv line from proposed Alaoji TCN	2023	EE21DNC33058	PPI
143	Construction of Ukwu 2, 33kvV feeder from Alaoji TCN	2023	EE21DNC33059	PPI
144	Construction of Pipe line Road 33kvV feeder from Alaoji TCN	2023	EE21DNC33060	PPI
145	Construction of 42km 33kv O/H line from Okigwe TCN Station to Orlu main (7.5MVA & 15MVA)	2023	EE21DNC33061	PPI
146	Construction of 15km 33kv O/H line to Uturu 5MVA & Sectionalizer at Injection sub	2023	EE21DNC33062	PPI
147	Construction of 7.5km 33kv O/H line to Okigwe 15MVA,33/11kv Injection Substation	2023	EE21DNC33063	PPI
148	Construction of 33km 33kv O/H line from Okigwe 2x40MVA TCN to Anara Switch yard	2023	EE21DNC33064	PPI
149	Construction of 0.2KM, 33KV Overhead Lines from 2x60MVA Orlu TCN 132/33KV as a primary source to Orlu Main (15MVA & 7.5MVA)Injection Sub	2023	EE21DNC33065	PPI
150	Construction of 0.5KM, 33KV Overhead Lines from 2x60MVA 132/33KV Orlu to back feed Orlu 33KV Line (join existing 33KV Line)	2023	EE21DNC33066	PPI
151	Construction of 0.5KM, 33KV Overhead Lines from 2x60MVA 132/33KV Orlu as a primary source of supply to Akaka 15MVA & 7.5MVA (join existing line)	2023	EE21DNC33067	PPI

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152	Construction of 17KM, 33KV Overhead Lines from 2x60MVA 132/33KV Orlu as a primary source of supply to Awo Idemili 2x7.5MVA & to deload Oguta 33KV	2023	EE21DNC33068	PPI
153	Construction of 7.5KM, 33KV Overhead Lines from 2x60MVA 132/33KV Orlu to deload Orlu 33KV via Nkwere & provide double source to Anara Switch Yard	2023	EE21DNC33069	PPI
154	Construction of 11KM 33KV Overhead Lines to Mbutu 15MVA, from Aboh Mbaise TCN	2023	EE21DNC33070	PPI
155	Construction of 4KM 33KV Overhead Lines to Ovuru and Okpofe from Aboh Mbaise TCN	2023	EE21DNC33071	PPI
156	Construction of 23 km, 33KV Line to deload Airport 33KV at Ulakwo/Aba Owerri road from Aboh Mbaise TCN	2023	EE21DNC33072	PPI
157	Construction of 33KV feeder of 17km Overhead Line to sam Mbakwe Airport from Aboh Mbaise TCN	2023	EE21DNC33073	PPI
158	Rehabilitation of 0.415KV Overhead Line across OMOBA 11KV NETWORK	2022	EE21DNC40003	PPI
159	100kms of 95sq mm of 0.415KV ABC cable with connectors in theft Prone & congested Urban areas	2022	EE21DNC40004	PPI
160	GIS Platform for implementation of Enterprise GIS applications & Integration	2022	EE21OSSIP007	PPI
161	Identity Management System	2022	EE21OSSIP009	PPI
162	Software Testing Tools- VAPT tool for vulnerability test	2022	EE21OSSIP010	PPI
163	Enterprise Integration- Integration of ERP with other Business Systems viz- Call Center, Vending System, GIS, OMS, SCADA, DMS etc..	2023	EE21OSSIP011	PPI
164	Business Analytics	2023	EE21OSSIP012	PPI
165	Security Operation Center (SOC) Setup- SIEM, NAC , High end desktops	2023	EE21OSSIP013	PPI
166	Implementation of 36No 33KV for ring Network in Enugu involving 2 feeders with RMU 2No breakers(12 fdrs total)	2022	EE21ISICIS028	PPI
167	Construction of 27Nos 300KVA 11/0.415KV & 2Nos 300KVA 33/0.415KV relief substations in Umuahia district	2022	EE21ISICIS029	PPI
168	Construction of 4Nos 300KVA 11/0.415KV & 17Nos 300KVA 33/0.415KV relief substations in Nnewi district	2022	EE21ISICIS030	PPI
169	Construction of 14Nos 300KVA 11/0.415KV & 2Nos 300KVA 33/0.415KV relief substations and completion of 2Nos 300KVA 11/0.415KV suspended relief projects in Ogbaru district	2022	EE21ISICIS031	PPI
170	Construction of 24Nos 300KVA 11/0.415KV & 13Nos 300KVA 33/0.415KV relief substations and completion of 2Nos 500KVA 11/0.415KV relief substation projects in Ogidi district	2022	EE21ISICIS032	PPI
171	Construction of 10Nos 300KVA 11/0.415KV & 3Nos 300KVA 33/0.45KV relief substations and completion of suspended 2Nos 500KVA 33/0.415KV relief projects in Abakaliki district	2022	EE21ISICIS033	PPI
172	Construction of 10Nos 300KVA 11/0.415KV & 1No 300KVA 33/0.415KV relief substations and completion of 2Nos suspended 500KVA 11/0.415KV relief projects in Abakpa district	2022	EE21ISICIS034	PPI
173	Construction of 14Nos 300KVA 11/0.415KV & relief substations in Awkunanaw district	2022	EE21ISICIS035	PPI
174	Construction of 5Nos 300KVA 11/0.415KV & 12Nos 300KVA 33/0.415KV relief substations in Orlu district	2022	EE21ISICIS036	PPI
175	Construction of 3Nos 300kva 11/0.415kv relief substation (Bende, Igbo and Igbera substations),Umuahia district	2022	EE21ISICIS037	PPI
176	Construction of 8nos 300kva 11/0.415kv relief substation (St. Theresa, Ndebuisi, Oyiolu, 2nd Gate, Osuma-Ogbuli, Pano 1, Ogbomanu, Flanigan), Onitsha district	2022	EE21ISICIS038	PPI
177	Construction of 9nos 300kva 11/0.415kv relief substations (Mike Omeje Avenue Golf Estate, Nnolim Nnaji Avenue Golf Estate, Onuasata Round about, Calvary Str., Ezekwesili, Unity Estate Maryland, Monarch, Loma Linda Maryland & Amalu Str. Off Nza Str.), Ogui district	2022	EE21ISICIS039	PPI
178	Construction of 5nos 300kva 11/0.415kv relief substations (St. Joseph Cath. Church, Amaigbo, St. Catherine Nkwelle, Owerre Nkworji Amaigbo, Okwu substation Amaigbo and Okoromeje relief SS Orlu), Orlu district	2022	EE21ISICIS040	PPI
179	Injection Substation Automation (Without Switchgears)	2022	EE21ISICIS041	PPI
180	Upgradation of 1 x 7.5MVA to 15MVA 33/11KV at New Haven inj ss with extension of 2km 11KV Line	2023	EE21ISICIS042	PPI
181	Construction of a dedicated Umuode ISS Line from Aba Control TCN	2023	EE21ISICIS043	PPI
182	3No Auto recloser for line segmentation ugwuogo ajali and agbani 33kv	2022	EE21LRATC019	PPI
183	Provision and installation of 300 Nos fault locators in 20 lengthy Feeders in the network.	2022	EE21LRATC020	PPI
184	Feeder Automation (Phase2) - Remote operated 33kv, 11kv Sectionalizer/ Auto Reclosers (With Switchgears)	2022	EE21LRATC021	PPI
185	Procurement and Installation of Cradle guard across major road crossing, HV line-line crossing, markets and identified unsafe locations in EEDC area	2022	EE21LRATC022	PPI
186	Provide Cost for standardization, safety and security of existing distribution sub stations in Urban areas	2022	EE21LRATC023	PPI
187	Provide Cost for standardization of existing Injection sub station	2022	EE21LRATC024	PPI
188	Installation of RMU between Ikenebu 11KV & GRA 11KV Feeders	2022	EE21LRATC025	PPI
189	Provision of separate breaker for Abiriba line from Nkata Alike (Turn - in, Turn - out)	2022	EE21LRATC026	PPI
190	Installation of capacitor bank for 28nos 33kv lengthy feeders	2022	EE21LRATC027	PPI
191	Field force automation, Maint Planning, Capture Site Works and Material Consumption	2022	EE21LRATC028	PPI
192	Commercial Management System i.e. integration of the Revenue Cycle Management processes from Metering-Billing-Collection and Revenue Discipline, ERP (CRM, Finance, Procurement and Materials, Asset Management, Engineering and Project Management, Commercial Management, HRMS, Business Intelligence)	2022	EE21LRATC029	PPI
193	Procurement of service cable of size - 16 sq. mm x 2c, 15 m - of Quantity 14,497 kms	2022	EE21LRATC030	PPI
194	Procurement of service cable of size - 25 sq. mm x 4c, 15 m - - of Quantity 2,372kms	2022	EE21LRATC031	PPI
195	Procurement of service cable of size - 70 sq. mm x 4c, 4 m - of Quantity 800meters	2022	EE21LRATC032	PPI
196	Procurement of service cable of size - 95 sq. mm x 4c, 4 m - of Quantity 1200meters	2022	EE21LRATC033	PPI
197	Procurement of service cable of size - 150 sq. mm x 1c, 16 m - of Quantity 6400meters	2022	EE21LRATC034	PPI
198	Procurement of service cable of size - 300 sq. mm x 1c, 16 m - of Quantity 4800meters	2022	EE21LRATC035	PPI
199	Procurement of service cable of size - 500 sq. mm x 1c, 16 m - of Quantity 4800meters	2022	EE21LRATC036	PPI
200	Procurement of service cable of size - 2.5 sq. mm x 1c (copper), 16 m - of Quantity 1500rolls	2022	EE21LRATC037	PPI

S/N	PROJECT DESCRIPTION	YEAR	NERC CODE	PROPOSED FUNDING SOURCE
201	Installation of breaker at Abiriba substation	2023	EE21LRATC038	PPI
202	STS Vending System Upgrade	2022	EE21NMNSM012	PPI
203	Procurement of 11kv HV MD Meters of 93 Nos for New customers & replacement of tampered and burnt meters	2022	EE21NMNSM013	PPI
204	Procurement 33kv HV MD Meters of 139Nos for New customers & replacement of tampered and burnt meters	2022	EE21NMNSM014	PPI
205	Procurement of 2,524 Nos of LV MD Meters for New customers & replacement of tampered and burnt meters	2022	EE21NMNSM015	PPI
206	Procurement of CTs for the Replacement CT for LVMD meters	2022	EE21NMNSM016	PPI
207	Procurement of CTs for the Replacement CT for HVMD meters	2022	EE21NMNSM017	PPI
208	Rehabilitation and reinforcement of 11KV network in Abia	2022	EE21DNR11018	PPI
209	Rehabilitation of Naze 11KV feeder	2022	EE21DNR11019	PPI
210	Rehabilitation of Water works 11kv feeder, Ogbaru district	2022	EE21DNR11020	PPI
211	Rehabilitation of Industrial, Azuiyokwu2 and Azuiyokwu 1, 11kv feeders, Abakaliki district	2022	EE21DNR11021	PPI
212	Rehabilitation of Amaigbo, Ihioma, Owerri Rd, Orlu township and Umuaka 11kv feeders, Orlu district	2022	EE21DNR11022	PPI
213	Replacement of Obsolete 11kv Indoor panels at Thinkers' Corner Injection Substation with 7nos VCB Indoor and 1no. Control and protection panel	2022	EE21DNR11023	PPI
214	Rehabilitation of Azikiwe, Ndume, Olokoro2, Amachara, Old Umuahia, Umudike and World bank 11kv feeders, Umuahia district	2022	EE21DNR11024	PPI
215	Rehabilitation of Okpuno, Enugu Agidi, Nibo, Ifite, Unizik, Amansea, Industrial, Ukpok and Nimo 11kv feeders, Awka district	2022	EE21DNR11025	PPI
216	Rehabilitation of Nnewichi, Otolo, Mbanagu, Uruagu, Nkwoedo, Ibollo, Umuofor and Ubanu 11kv feeders, Nnewi district	2022	EE21DNR11026	PPI
217	Rehabilitation of Minaj1, Ogidi, Tollgate, Nkpor, Ezeiwaka, Nwaziki, Avenco and Ugwuagba/Mgbemena 11kv feeders, Ogidi district	2022	EE21DNR11027	PPI
218	Rehabilitation of Nsugbe, Housing, Iwaka, Bida, Market, GRA and Mgbuka 11kv feeders, Onitsha district	2022	EE21DNR11028	PPI
219	Rehabilitation of Phase 6, Emene 1, Nowas and 9th Mile Industrial 11kv feeders, Abakpa district	2022	EE21DNR11029	PPI
220	Rehabilitation of Uneh and Gariki 11kv feeders, Awkunanaw district	2022	EE21DNR11030	PPI
221	Rehabilitation of Aku, Onuiyi, Ugwuoye, Campus and Township 11kv feeders, Nsukka district	2022	EE21DNR11031	PPI
222	Rehabilitation of Coal Camp, Golf, Oji Township, Onitsha Rd., Power house and Chime 11kv feeders, Ogui district	2022	EE21DNR11032	PPI
223	Rehabilitation of World bank 11kv feeder, New Owerri district	2022	EE21DNR11033	PPI
224	Rehabilitation of Naze, Emekuku, Mbieri, Township and New Owerri 11kv feeders, Owerri district	2022	EE21DNR11034	PPI
225	Rehabilitation and reinforcement of 33KV network in Abia	2022	EE21DNR33013	PPI
226	Rehabilitation of Ntigha 33kv feeder, Umuahia district	2022	EE21DNR33014	PPI
227	Rehabilitation of Neni, Agulu & Orumba 33kv feeders, Ekwulobia district	2022	EE21DNR33015	PPI
228	Rehabilitation of Nnewi, Nnewi Industrial & Obosi 33kv feeders, Nnewi district	2022	EE21DNR33016	PPI
229	Rehabilitation of Niccus, Aguleri, Umunya & Idemili 33kv feeders, Ogidi district	2022	EE21DNR33017	PPI
230	Rehabilitation of Yahe and Itigidi 33kv feeders, Abakaliki district	2022	EE21DNR33018	PPI
231	Rehabilitation of Ibagwa, Orba and Ehamufu 33kv feeders, Nsukka district	2022	EE21DNR33019	PPI
232	Regional Power Control Center (PSCC) - Implement integrated SCADA along with DMS , OMS , ICCP including functionalities of area load dispatch and facilities like- power supply, air conditioning etc.	2023	EE21ITAMI002	PPI
233	Proposed WATER WORKS 1 X 15MVA 33/11KV Injection substation required for ring network involving Atani industrial and Iyiowa 11kv feeders	2022	EE21SSCIS043	PPI
234	Upgradation of 1x15MVA to 1x30MVA 33/11KV Power Station Injection Sub Station with 2Nos 11KV feeder	2022	EE21SSCIS044	PPI
235	Construction of 15MVA, 33/11KV Naze Injection Substation	2022	EE21SSCIS045	PPI
236	Construction of 3KM line from Naze 15MVA Injection Substation	2022	EE21SSCIS046	PPI
237	Construction of 1KM line from Naze 15MVA Injection Substation	2022	EE21SSCIS047	PPI
238	Construction of IMSU 7.5MVA, 33/11KV Injection Substation	2022	EE21SSCIS048	PPI
239	Procurement of 11kv Indoor 7 Board panels for replacement of obsolete ones at Awada 2, 2 x 15MVA 33/11K Injection Substation	2022	EE21SSCIS049	PPI
240	Provision for construction of additional 102Nos LV circuits (13 spans with upriser cable) for overloaded LT lines	2022	EE21SSCIS050	PPI
241	Proposed Obinze 15MVA, 33/11KV Injection Substation from Oguta CBN Leg (New Owerri 33KV Feeder)	2022	EE21SSCIS051	PPI
242	Replacement of aged one(1) 15MVA Power transformer at Umuode 2x15MVA injection substation at Aba, Abia state.	2022	EE21SSCIS052	PPI
243	Construction of Proposed 1 x 15MVA 33/11KV UNEC inj ss with extension of 2km 11KV Line to feed from Govt House 33KV from (th mile TCN with Turn In turn Out to feed the rural leg (OPTIONAL - Depending on the existing project proposed by CBN)	2023	EE21SSCIS053	PPI
244	Upgrade existing 1X7.5MVA to 15MVA 33/11KV at Amechi Uwani Injection Substation with extension of 2km 11KV Line	2023	EE21SSCIS054	PPI
245	4.1KM Extension of Proposed Ekwulobia 33kv feeder to Ula 1 x 7.5MVA 33/11kv Injection substation as additional supply source	2023	EE21SSCIS055	PPI
246	4.91KM Extension of Proposed Ekwulobia 33kv feeder to Oko 1 x 7.5MVA 33/11kv Injection substation as additional supply source	2023	EE21SSCIS056	PPI
247	Proposed AKUZOR 2 X 7.5MVA Injection substation required for ring network involving Ogidi, Tollgate and Nkpor 11kv feeders	2023	EE21SSCIS057	PPI
248	Construction of Ohanku 2X15MVA 33/11KV injection Sub-Station with 3 Nos 11KV feeders to deload PH, Ngwa RD and Obohia	2023	EE21SSCIS058	PPI
249	Construction of Pipe line Rd 2X15MVA 33/11KV Injection Substation with 3 Nos 11KV feeder to deload Ariaria and World Bank and derating 25 Nos Aba-Owerri 33KV transformers	2023	EE21SSCIS059	PPI
250	Construction of 15MVA, 33/11KV ORJI Injection Substation	2023	EE21SSCIS060	PPI
251	Construction of 1KM line from Orji 15MVA Injection Substation	2023	EE21SSCIS061	PPI
252	Construction of 2KM line from Orji 15MVA Injection Substation	2023	EE21SSCIS062	PPI

**Signed:**  
**MANAGEMENT**  
**Enugu Electricity Distribution PLC (EEDC)**  
62 Okpara Avenue, Enugu, Enugu State.