

Approved PSDP Budget FY 2022-23 Ministry of Energy Power Division

Sr. No.	PSDP No. 2022-23	Name of Project	Approval Status	Approved Cost	
				Total	Foreign Aid
A		GENCO-I			
1	950	1. Installation of 2 x 600 MW (Net) Coal Fired Power Project - GENCO-I (Jamshoro)	ECNEC 18.04.2014	177,175.59	138,295.97

Total GENCO-1

177,175.59 138,295.97

B	NTDC (Through PSDP Budget)				
	GOP Financed Projects				
2	888	220/132 Kv GIS Substation Dhabiji- NTDC(SEZ)	CDWP 16.12.2020	4,256.30	2,731.28
3	889	220kV Haripur Sub Station (NTDC)	CDWP 30.01.2020	3,806.00	2,428.00
4	890	220kV Swabi Sub Station (NTDC)	CDWP 17.10.2019	6,399.84	3,818.04
5	895	500-KV Allama Iqbal Industrial City for 600-MW Demand of the Special Economic Zone in the FIEDMC Area (NTDC)	CDWP 25.05.2025	6,201.00	4,212.00
6	918	220-KV Quaid-e-Azam Apparel and Business Park (QABP) Grid Station for Provision of Electricity to PIEDMC SEZ (NTDC)	CDWP 19.04.2021	3,628.00	1,819.00

Total (NTDC- GOP Financed Projects)

24,291.14 15,008.32

NTDC - Ongoing Schemes					
7	925	220 Kv G/S & Allied T/L D.I Khan (NTDC)	ECNEC 09.12.2010	3,744.00	1,412.00
8	926	220 KV G/S at Ghazi Road, Lahore with 220 KV D/C T/Line 132 KV Expansion System EDCF Loan No.PAK-2 & KFW(NTDC)	ECNEC 25.02.2005	2,592.00	1,267.00
9	927	220 Kv Nowshera Sub-Station (NTDC)	ECNEC 02.06.2008	1,876.00	916.00
10	928	220KV Chakdara Sub-Station (NTDC)	ECNEC 03.10.2014	4,397.00	1,917.00
11	929	220-KV Dera Ismail Khan - Zhob Transmission Line alongwith 220-KV Zhob Sub-Station(NTDC)	ECNEC 07.11.2016	6,878.51	3,094.00
12	930	220-KV Jauharabad G/S alongwith Allied T/Ls (NTDC)	CDWP 02.05.2018	2,961.00	1,758.00
13	931	220KV Mirpur Khas G/S along with Allied T/Ls (NTDC)	ECNEC 07.11.2016	3,857.00	1,855.00
14	932	220KV S/S Lalian (NTDC)	ECNEC 11.11.2011	1,581.00	935.00

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15	933	2nd Source of Supply 220KV I/Abad University S/S (Now 220KV Transmission System Network Reinforcement in Islamabad & Burhan)(NTDC)	ECNEC 09.01.2016	3,539.00	1,684.00
16	934	4 Nos New Projects to be financed by JBIC (i) 500 KV RY Khan G/S & T/L (ii)220 KV Chishtian T/L (iii) 220 KV Gujrat G/S & 220 KV T/L (iv) 220 KV Shalamar G/S & 220 KV T/L (4 Projects - JBIC Loan) (JICA Loan No. PK-58)(NTDC)	ECNEC 27.10.2007	13,152.00	7,787.00
17	935	500KV Faisalabad New (2x750) (Now 500KV Faisalabad West alongwith allied T/Ls)(NTDC)	ECNEC 12.01.2015	9,379.51	5,690.77
18	936	500KV HVDC Transmission System between Tajikistan and Pakistan for Central Asia - South Asia Transmission Interconnection (CASA-1000) (NTDC)	ECNEC 29.08.2019	46,804.00	30,751.00
19	937	500-KV Lahore, North(NTDC)	ECNEC 24.11.2017	20,732.00	11,508.00
20	938	Addition of 500/220KV Sub Station T/L for Strengtening the existing NTDC system i) 500KV Lahore New ii) 500KV Shikarpur iii) 220KV D.I.Khan (JICA-PK-61) (NTDC)	ECNEC 09.12.2010	24,317.00	10,975.00
21	939	Construction of New 220 kv Guddu- Sibbi Single Circuit Transmission Line for Improvement of Power Supply System in South Areas (NTDC)	ECNEC 24.11.2017	8,624.24	2,978.19
22	940	Conversion of Existing 220 kv Substations at Bund Road, Kala Shah Kaku, Ravi and Nishatabad to GIS Technology (NTDC)	ECNEC 07.03.2017	5,684.00	3,159.00
23	941	Enhancement in Transformation Capacity of NTDC System by Extension and Augmentation of Existing Grid Stations(NTDC)	ECNEC 12.04.2017	16,526.00	11,987.00
24	942	Enterprise Resource Planning System (ERP)(NTDC)	CDWP 19.03.2018	2,583.08	1,390.61
25	943	Evacuation of power from 1320-MW Power Plant at Sahiwal(NTDC)	ECNEC 31.08.2015	1,413.00	976.00
26	944	Evacuation of power from 2160-MW Dasu HPP Stage-I (NTDC)	ECNEC 01.10.2020	132,249.76	112,228.74
27	945	Evacuation of Power from Suki Kinari, Kohala, Mahal HPPs(NTDC)	ECNEC 14.11.2018	79,930.00	44,115.00
28	946	Evacuation of Power from Tarbela 5th Extension (NTDC)	ECNEC 24.11.2017	4,068.00	2,019.00
29	947	Evacuation of power from wind power projects at Jhimpir and Gharo Wind Clusters (NTDC)	ECNEC 03.07.2014	12,572.66	5,534.46

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30	948	Extension/Augmentation at 500/220 kV Rewat Sub Station (NTDC)	CDWP 23.09.2014	949.00	733.00
31	949	Improvement & Upgradation of Protection System to Avoid the Frequent Trippings in South Areas(NTDC)	CDWP 31.12.2018	887.00	655.00
32	951	Installation of Pilot Battery Energy Storage System (BESS) at 220kV Jhimpir G/Station(NTDC)	CDWP 25.05.2018	940.44	827.38
33	953	Strengthening of TSG Centre for Grid System Operations and Maintenance (NTDC).	CDWP 21.02.2015	941.00	651.00
34	954	Upgradation/ Extension of NTDC's Telecommunication & SCADA System at NPCC (NTDC).	ECNEC 07.03.2018	11,638.00	8,466.00
35	955	220kV Arifwala Sub-Station (NTDC)	CDWP 04.06.2022	8,457.00	4,070.00
36	956	220kV Dharki - Rahim Yar Khan - Bhawalpur D/C T/L(NTDC)	ECNEC 02.10.2019	11,887.00	8,320.90
37	957	220-KV Head Faqiran G/S alongwith Allied T/Ls (NTDC)	ECNEC 15.07.2019	6,055.00	3,147.00
38	958	220-KV Jamrud G/S alongwith Allied T/Ls (NTDC)	CDWP 19.10.2017	1,346.00	942.20
39	959	220-KV Larkana Sub Station (NTDC)	CDWP 17.10.2019	4,944.00	3,460.80
40	960	220-KV Mastung G/S along with Allied T/Ls (NTDC)	ECNEC 22.05.2018	4,779.00	3,345.90
41	961	2nd source of supply to 220kV Jaranwala Road Substation (NTDC)	CDWP 09.06.2020	3,818.00	2,267.00
42	962	500/220kV Sialkot Subs-Station (NTDC)	CDWP 04.06.2022	25,430.00	13,053.13
43	963	500kV Chakwal G/S alongwith allied T/Ls(NTDC)	CDWP 18.11.2019	8,926.39	5,602.54
44	964	500kV HVAC T/Line for inter connection of HVDC Converter Station at Lahore with existing HVAC System (NTDC)	ECNEC 07.11.2016	4,806.00	2,621.00
45	965	500KV Islamabad West (NTDC)	ECNEC 20.07.2016	8,288.00	4,667.00
46	968	Evacuation of Power from 1224-MW Wind Power Plants at Jhimpir Clusters(NTDC)	ECNEC 24.11.2017	10,752.61	4,705.45

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47	969	Feasibility study for enhancing the transmission capacity of NTDCs 500-KV Transmission System by applying series compensation(NTDC)	CDWP 14.01.2016	133.18	106.83
48	971	220kV Gujranwala-II Sub-Station (NTDC)	CDWP (UP)	9,463.00	6,624.10
49	972	220-KV Kamra G/S alongwith allied T/Ls. (NTDC)	CDWP (UP)	3,232.00	2,050.00
50	973	220-KV Kohat G/S alongwith allied T/Ls. (NTDC)	CDWP (UP)	6,000.00	3,443.00
51	982	Re-conductring /Underground cabling of existing 220 kV Bund Road - NKLP D/C T/L 17Km (NTDC)	CDWP (UP)	3,565.00	2,139.00

Total NTDC (On-going)

546,698.38 347,836.00

NTDC - New Schemes					
52	970	Upgradation of Existing 220-KV Vehari Sub-Station to 500-KV Vehari Sub-Station (NTDC)	CDWP 04.06.2022	13,418.39	7,245.14
53	974	220kV Nag Shah Grid Station NTDC	CDWP (UP)	5,244.90	3,671.43
54	975	220kV Punjab University Grid Station - NTDC	CDWP (UP)	2,514.00	1,759.80
55	976	500kV Ghazi Brotha-Faisalabad West T/L - NTDC	CDWP (UP)	45,455.80	31,819.06
56	977	500kV Ludewala G/S along with 500kV Nowshera-Ludewala-Faisalabad West D/C T/L - NTDC	CDWP (UP)	67,309.55	47,116.69
57	978	Evacuation of power from 816MW Mohmand Dam(NTDC)	CDWP (UP)	7,342.86	5,140.00
58	979	Exentension and Augmentation of existing 500kV and 220kV Grid Stations (New) - NTDC	CDWP (UP)	11,724.00	8,206.80
59	980	Installation of SVCs at 220kV Quetta Industrial- NTDC	CDWP (UP)	5,244.90	3,671.43
60	981	Interlinking of 765kV Mansehra with 220kV Mansehra- NTDC	CDWP (UP)	7,695.00	5,386.50

Total NTDC (New Schemes)

165,949.40 114,016.85

Grand Total NTDC

736,938.91 476,861.17

DISCOs

IESCO					
C					
61	952	Power Distribution Enhancement Investment Program –II (TRANCHE-I) Advance Metering Infrastructure Project – AMI - IESCO - Asian Development Bank (IESCO)	ECNEC 24.11.2021	16,930.00	8,462.00

Total - IESCO

16,930.00 8,462.00

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D	MEPCO				
62	967	Electricity Distribution Efficiency Improvement Project MEPCO Jurisdiction (World Bank) (MEPCO)	ECNEC 24.11.2021	10,274.00	9,340.80

Total - MEPCO

10,274.00 9,340.80

F	HESCO				
63	920	Secondary Transmission Lines & Grid Stations 2021-22 (HESCO)	CDWP 01.06.2021	7,009.08	-

Total - HESCO

7,009.08 -

G	QESCO				
64	887	11Kv Line from Dalbandin to Killi Haji Mir Muhammad Azeem, Sargasha. District Chagai (QESCO)	DDWP 21.02.2020	18.00	-
65	891	33KV Grid Station at Ahmadwal, District Nushki (QESCO)	DDWP 21.02.2020	90.00	-
66	892	33KV Grid Station at Essa Chah, District Nushki (QESCO)	DDWP 21.02.2020	90.00	-
67	893	33KV Grid Station for Kashangi Distric Nushki (QESCO)	DDWP 21.02.2020	56.53	-
68	894	33KV Grid Station for Tootazai District Kharan (QESCO)	DDWP 21.02.2020	100.00	-
69	897	Construction and up-gradation of 132-KV Grid Station, Mand (PC-ii) (SB) (QESCO)	DDWP 23.04.2021	132.00	-
70	898	Construction and up-gradation of 132-KV Grid Station, Tump(QESCO)	DDWP 23.04.2021	132.00	-
71	899	Construction of 132 Grid Station in Kapoto area District Kalat (QESCO)	DDWP 21.02.2020	635.72	-
72	900	Construction of 132 Grid Station in Ornach area District Khuzdar (QESCO)	DDWP 21.02.2020	794.65	-
73	901	Construction of 132-KV Grid Station at Industrial Estate Bostan with Allied 132-KV D/C Transmission Line (in & out arrangement) (25-KMs)(QESCO)	DDWP 23.04.2021	966.06	-
74	902	Construction of 132KV Grid Station at Khan Mehterzai with Allied T/Line(50:50)(QESCO).	CDWP 09-2020 16-	252.42	-
75	903	Construction of 132-KV Grid Station Washuk with Allied 132-KV SDT Nag-Warsak T/Line (85-KMs) (PC-II) (SB) (QESCO)	DDWP 23.04.2021	1,222.48	-

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76	904	Construction of 132-KV Mashkay G/S with Allied 132-KV Nall- Mashkay T/Line(QESCO).	DDWP 06.05.2019	1,238.79	-
77	905	Construction of 33KV Grid Station in Ghurak area Nall, District Khuzdar (QESCO)	DDWP 21.02.2020	92.68	-
78	907	Establishment of New Distribution Lines for the electrification of villages of District Khuzdar (QESCO)	DDWP 21.02.2020	206.62	-
79	909	Interconnection of Isolated Makran Network at Basima via Nag G/Station from Panjgoor G/Station (QESCO).	ECNEC 29.08.2019	17,421.44	-
80	910	Provision of 50 KVA T/F & HT Line for Degree College Area Dalbandin District Chaghi (QESCO)	DDWP 21.02.2020	8.00	-
81	911	Provision of 50 KVA T/F & HT Line for Killi Hassanabad & Mengalabad Nokundi District Chaghi (QESCO)	DDWP 21.02.2020	27.98	-
82	912	Provision of 50KV Transformers and 250 Poles for NA-268 (QESCO)	DDWP 21.02.2020	34.00	-
83	916	Village Electrification in Hazarganji (QESCO)	DDWP 21.02.2020	29.98	-
84	917	Village Electrification in NA-266 (QESCO)	DDWP 21.02.2020	100.00	-

Total QESCO (On going)

23,649.35

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QESCO (NEW)					
85	921	Construction & Completion of 132-KV Grid Station at Puran Makozai(QESCO)	DDWP (UP)	300.00	-
86	922	Construction of 2nd Circuit Stringing of 132 KV T/Line From Jiwani to Gwadar (94 km) (QESCO)	DDWP (UP)	891.54	-
87	923	Construction of 132-KV Grid Station at Suni Area, Khuzdar City (QESCO)	DDWP (UP)	1,000.00	-
88	924	Construction of 132-KV Grid Station in Prome, District Panjgoor(QESCO)	DDWP (UP)	1,000.00	-

Total QESCO (New)

3,191.54

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Total QESCO (On going + New)

26,840.89

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PESCO (Ongoing)					
89	896	ABC Cable for Peshawar, Khyber and Bannu Circle(PESCO)	CDWP 02.12.2020	2,923.32	-
90	906	Electrification works at different valleys of District Chitral (PESCO)	DDWP 27.11.2019	1,558.69	-

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91	908	Evacuation of Power from 220/132 kV Grid Station Swabi (PESCO)	CDWP 28-06-2019	738.62	-
92	915	Upgradation of 132 kV Grid System in District Chitral (PESCO)	DDWP 27.11.2019	309.98	-

Total PESCO Ongoing

5,530.61

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PESCO (SEZs)					
93	913	Supply of Power to Special Economic Zone Hattar (PESCO)-SEZ	DDWP 27.11.2019	1,036.83	-
94	914	Supply of Power to Special Economic Zone Rashakai (PESCO)-SEZ	DDWP 27.11.2019	1,825.80	-

Total PESCO SEZs

2,862.62

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PESCO (New)					
95	919	Electricity Distribution Efficiency Improvement Projects (PESCO)	ECNEC 20.12.2021	11,750.88	11,216.76

Total PESCO (New)

11,750.88

11,216.76

Total PESCO (Ongoing+SEZs+New)

20,144.12

11,216.76

Total - DISCOs

81,198.09

29,019.56

I PPIB					
96	966	AFD Support to PPIB for Tariff Based Bidding and Review of Feasibility Studies and Capacity Building (Power Division) (PPIB)	CDWP 12.02.2018	64.00	49.00

Total PPIB

64.00

49.00

Grand Total (A - H)

995,376.59

644,225.70