

POWER SYSTEM DEVELOPMENT FUND (PSDF)

Summary Status of the schemes submitted by the entities for funding from PSDF

Status as on 31-07-2021

All figures in Rupees Crore

Sr. No.	Name of the entity (Figures in the bracket indicate estimated cost of the scheme)	Total number of the scheme	Estimated cost of the schemes	Estimated cost accepted	Grant Approved / Recommended	Futher action plan / remarks
Format D1	<p>Proposala approved by Monitoring Committee: NR: (38)- Rajasthan (159.53+23.96+29.95+586.87+191.72+22.77+113.12+20.19), Uttar Pradesh (176.5+279.19+80+63.31+94.60+140.44+202.49+81.03), Jammu & Kashmir (182.44+193.03), Himachal Pradesh (68.59+103.26+10.77+15.45), Delhi (125.98), Uttrakhand (127.11+43.39+13.45), Punjab (18.21+15.31+66.8+52+32.64+7.46), Haryana (1381.77+219.78+32.94), NRPC (6.45+35), BBMB (28.48), ER: (29)- West Bengal (136.45+28.5+1.64+48.45+72.65+110.50+79.71+80.39+25.96), DVC (39.87+191.31), Odhisa (180.56+38.93+80.62+31.94+3.26+41.10), Bihar (74.13+63.55+24.96+93.76), ERPC (20+6.20+1.01), Jharkhand (186.31+102.31), Sikkim (25.36+68.95), POWERGRID (1059.50) NER: (32)- Assam (382.48+57.13+5+18.53), NAGALAND (39.96+5.09+18.72), Meghalaya (102.80+41.93+2.07+4.51+18.77+6.90+55.70+26.86), Mizoram (31.38+5.40+18.26), Tripura (79.95+2.32+15.12), Arunachal Pradesh (33.45+4.99+13.43), NERPC (8+26.74), Manipur (33.50+77.01+11.36+6.55+56.81+24.60) WR: (34)- Chhattisgarh (176.63+5.68+145.91), Gujarat (1.72+3.7+1.62+48.13+82.85+37.15+37.51+21.73+576.64+36.98), Madhya Pradesh (173+4+18.85+88.8+7.45+506.51+10.45+11.56+17.80+6.68), Maharashtra(10) (51.25+129.33+32.04+13.12+19.49+43.73+4.07) SR: (38)- Andhra Pradesh (40.12+106.32+383.22+52.72+18.78+12.95), Kerala (97.9+6.035+371.03+89.03+61.37+212.45+53.86), Karnataka (26.93+77.46+292.88+43.34+156.05), Puducherry (13.98+15.01), SRPC(6.45+28), Tamil Nadu (202+168.1+217.69+374.42+17.27+9.58+11.55+12.73+18.77), POWERGRID (472.55), Telangana (72.60+53.63+32.86+107.40+185.23+334.34) Central: (3)- POWERGRID (374.63+5778), REC (233.03),</p>	174	22350.05	17754.99	12190.72	<p>2 Agreement yet to be signed by the following entities. Proposal number given in the brackets 1.Meghalaya (187, 250)</p> <p>1) Proposal Sanction Order issuanmce is pending due to submission of BOD by Entity (Madhya Pradesh-247)</p>
Format D2	Proposals put up for recommendation the Appraisal Committee:					
Format D3	Proposals regarding installation of capacitors: Mizoram (16.88), Maharashtra (381.57), Madhya Pradesh (201.65)	3	398.45			Proposal examined by Techno-Economic Sub Group. Inputs sought from entity, which are awaited.
Format D4/1	Proposals under process of examination by the sub group Telangana (84.64+7.35), Gujarat (5.17+19.00), Meghalaya (19.73+2.55+45.42+31.39), Andhra Pradesh (124.50), Uttar Pradesh (127.64+330), Rajasthan (11.79), Maharashtra (141.47), Nagaland (19.25), Arunachal Pradesh (31.84), Puducherry (11.56), Jharkhand (215.89+51.80+49.64+250), Goa (49.18), Odisha (30.09+35.75), Madhya Pradesh (6.70), Punjab (13.83+6.75+51.23), Uttrakhand (7.77+130.12), Chhattisgarh (18.00), Manipur (0.69),	31	1931.24			Proposal examined by Techno-Economic Sub Group. The Sub Group also reviewed the status of the submission of inputs, examined the input submitted by the entities. Further details and clarifications sought from the entities. The clarifications from the entities shall be reviewed in the next TESG meeting.
Format D4/2	Proposals received recently: Telangana (30.06+10.99), Punjab (318.55), Gujarat (47.34+241.80), Uttrakhand (172.54), Delhi (54.13), Mizoram (0.2048), Andhra Pradesh (68.11), NERPC (9.69+50.74), Nagaland (65.87+13.09)	14	1089.12			New proposals. Shall be examined by TESG in the next meeting.
Format D5	Proposals not eligible for funding from PSDF / Deemed Return: Rajashtan (234.22+193.77+534.19+29.30+488.19+20.02), Andhra Pradesh (17.51+65.07), NTPC (98.95), Uttar Pradesh (2741.01+538+294.25+374.97+536.5+158.17+179.40+161.20+237.90), Gujarat (8.18+13.17+8+11.47+4.27+40.79+15.57+1.55+4.11+13.57+2352.50), West Bengal (1211.43+81.25), Madhya Pradesh (81+10+320+16.41+33.08+24.82+57.30), Punjab (4.5+582.37+8.35+10.67+13.20), Haryana (85.23+13.59+1608+37.25+119.25), Mizoram (30.32), Odisha (336), DVC (44.67+211.29), Kerala (0.96) , Meghalaya (348.11) , POWERGRID (367.7+66.81), Tripura (100.01+112.94), ERPC (5.2), NIWE (5.17) , Delhi (125.00+116.51), Nagaland (27.47), Maharashtra (198.89+18.56+47.29+18.08+79.32+29.27+10.22), PDD J&k (223.88), Tamilnadu (17.59+18.84+10.18+122.36+85.82+18.74+24.06), Bihar (195.07), Karnataka (109.49), Arunachal (22.04), Telangana (1266.57+4.79+28.13+1601.75+275.83+61.66+36.06+334.34), Nagaland (8.47+13.10), Uttrakhand (13.45), Jharkhand (1141.43)	93	21594.67			
	Total	315	47363.53	17754.99	12190.72	

Chandigarh, D&D, DNH yet to submit the schemes.

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 31-07-2021

Format D-1:Proposals approved under PSDF

All figures in Rs Crore

Sl.No	Name of State/Entity	Region	Name of Entity	Name of Scheme and Unique ID No	Date of Submission of Scheme by Entity	Estimated cost by entity	Date of Techno-Economic clearance	Date of Recommendation by Appraisal Committee	Project Cost accepted by Appraisal Committee.	Category of Funding	Quantum of Funding Recommended by Appraisal Committee	Date of Concurrence by CERC.	Grant Approved by Monitoring Committee	Date of Approval by Monitoring Committee	Date of Issuance of sanction order by MoP	Date of Signing of Agreement
I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
1	POWERGRID	Central	POWERGRID	URTDSM Scheme (Installation of PMUs (001)	23-Jun-14	374.63	27-Aug-14	29-Aug-14	374.63	5.1 (c)	70.00	7-Oct-14	262.24	8-Oct-14	31-Dec-14	27-Feb-15
2	Kerala	SR	KSEBL	Renovation and Upgradation of protection system of substations (002)	30-Jul-14	97.90	25-Aug-14	29-Aug-14	91.46	5.1 (c)	90.00	7-Oct-14	82.31	8-Oct-14	31-Dec-14	20-Feb-15
3	Rajasthan	NR	RRVPL	Renovation and Upgradation of protection system of substations (003)	18-Jun-14	159.53	25-Aug-14	29-Aug-14	159.53	5.1 (c)	90.00	7-Oct-14	143.58	8-Oct-14	31-Dec-14	6-Feb-15
4	Rajasthan	NR	RRVPL	Installation of Bus Reactors (005)	18-Jun-14	23.96	25-Aug-14	29-Aug-14	23.87	5.1(b)	90.00	7-Oct-14	21.48	8-Oct-14	31-Dec-14	6-Feb-15
5	West Bengal	ER	WBSETCL	Renovation and Upgradation of protection system of substations (007)	30-Jul-14	136.45	25-Aug-14	29-Aug-14	120.67	5.1 (c)	90.00	7-Oct-14	108.60	8-Oct-14	31-Dec-14	10-Feb-15
6	Odisha	ER	OPTCL	Renovation and Upgradation of protection system of substations (008)	17-Jul-14	184.19	24-Nov-14	25-Nov-14	180.56	5.1 (c)	90.00	12-Jan-15	162.50	19-Mar-15	11-May-15	5-Aug-15
7	Assam	NER	AEGCL	Renovation and Upgradation of protection system of substations(011)	21-Aug-14	382.48	24-Nov-14	25-Nov-14	299.37	5.1 (c)	100.00	12-Jan-15	299.37	19-Mar-15	11-May-15	29-Feb-16
8	Karnataka	SR	KPCL	Renovation and Upgradation of protection system of substations (015)	11-Sep-14	26.93	24-Nov-14	25-Nov-14	19.84	5.1 (c)	90.00	24-Feb-15	17.85	19-Mar-15	11-May-15	12-Jun-15
9	Nagaland	NER	DOP, Nagaland	Renovation and Upgradation of protection system of substations (017)	17-Sep-14	39.96	24-Nov-14	25-Nov-14	39.96	5.1 (c)	100.00	12-Jan-15	39.96	19-Mar-15	11-May-15	17-Aug-15
10	Bihar	ER	BSPTCL	Renovation and Upgradation of protection system of substations (018)	18-Sep-14	74.13	19-Dec-14	14-Jan-15	71.35	5.1 (c)	90.00	18-Mar-15	64.22	19-Mar-15	11-May-15	3-Dec-15
11	Uttar Pradesh	NR	UPPTCL	Installation of Capacitors and FSC. (025)	2-Nov-14	176.50	13-Jan-15	14-Jan-15	39.29	5.1(b)	90.00	18-Mar-15	35.36	19-Mar-15	11-May-15	26-Nov-15
12	Uttar Pradesh	NR	UPPTCL	Renovation and Upgradation of protection system of substations. (026)	2-Nov-14	279.19	13-Jan-15	14-Jan-15	202.94	5.1 (c)	90.00	18-Mar-15	182.65	19-Mar-15	11-May-15	26-Nov-15
13	Gujarat	WR	GETCO	Automatic Demand Management Scheme. (034)	1-Jan-15	1.72	12-Jan-15	14-Jan-15	1.67	5.1 (c)	90.00	18-Mar-15	1.50	19-Mar-15	11-May-15	23-Aug-15
14	Tamil Nadu	SR	TANTRANSO	Renovation and Upgradation of protection system of substations (020)	3-Oct-14	202.00	25-Feb-15	12-Mar-15	138.28	5.1 (c)	90.00	28-May-15	124.45	14-Jul-15	4-Aug-15	29-Jan-16
15	Gujarat	WR	GETCO	Load Forecasting Scheme (035)	3-Jan-15	3.70	25-Feb-15	12-Mar-15	3.70	5.1 (e)	100.00	28-May-15	3.70	14-Jul-15	4-Aug-15	24-Feb-16
16	Puducherry	SR	DoP, Puducherry	Renovation and Upgradation of protection system of substations (021)	10-Oct-14	13.98	3-Mar-15	12-Mar-15	10.56	5.1 (c)	90.00	28-May-15	9.50	14-Jul-15	4-Aug-15	26-Feb-16
17	Meghalaya	NER	MePTCL	Renovation and Upgradation of protection system of substations (042)	22-Feb-15	102.80	3-Mar-15	12-Mar-15	69.19	5.1 (c)	100.00	28-May-15	69.19	14-Jul-15	4-Aug-15	8-Mar-16
18	NRPC	NR	NRPC	Study Program on the integration of renewable energy resources (054)	15-May-15	6.45	19-May-15	10-Jun-15	6.45	5.1 (e)	100.00	25-Aug-15	6.45	1-Oct-15	28-Oct-15	24-Nov-15
19	Telangana	SR	TSTRANSO	Renovation and Upgradation of protection system of substations. (016)	8-Sep-14	72.60	19-May-15	10-Jun-15	59.97	5.1(c)	90.00	25-Aug-15	53.97	1-Oct-15	28-Oct-15	1-Feb-16
20	Assam	NER	AEGCL	Installation of BCU. (047)	7-Jan-15	57.13	25-Feb-15	10-Jun-15	53.52	5.1(c)	100.00	25-Aug-15	53.52	1-Oct-15	28-Oct-15	29-Feb-16
21	Mizoram	NER	DoP, Mizoram	Renovation and Upgradation of protection system of substations. (32)	1-Dec-14	31.38	6-May-15	10-Jun-15	26.84	5.1(c)	100.00	25-Aug-15	26.84	1-Oct-15	28-Oct-15	26-Apr-16
22	Jammu & Kashmir	NR	PDD-J&K	Renovation and Upgradation of protection system of substations in Jammu(023)	14-Nov-14	182.44	19-Dec-14	10-Jun-15	140.04	5.1(c)	100.00	5-Aug-15	140.04	1-Oct-15	28-Oct-15	5-Apr-16
23	Meghalaya	NER	MePGCL	Renovation and upgradation of Protection and Control System. (57)	12-May-15	41.93	27-Jul-15	8-Sep-15	32.53	5.1(c)	100.00	3-Nov-15	32.53	15-Dec-15	5-Jan-16	10-Jun-16
24	Tripura	NER	TSEBL	Renovation and Upgradation of Protection System (040)	22-Feb-15	79.95	27-07-2015	8-Sep-15	31.05	5.1(C)	100.00	3-Nov-15	31.05	15-Dec-15	5-Jan-16	30-Mar-16
25	Himachal Pradesh	NR	HPSEBL	Renovation and Upgradation of Protection System (048)	27-Mar-15	68.59	3-Jul-15	8-Sep-15	55.44	5.1(C)	100.00	3-Nov-15	55.44	15-Dec-15	5-Jan-16	8-Jun-16
26	POWERGRID	ER	POWERGRID	Installation of STATCOMs in ER at Ranchi-New, Rourkela, Kishanganj and Jeypore substations of POWERGRID (056)	5-Jun-15	1,059.50	27-Jul-15	8-Sep-15	700.31	5.1(b)	90.00	3-Nov-15	630.28	15-Dec-15	5-Jan-16	29-Sep-16
27	Jammu & Kashmir	NR	PDD-J&K	Renovation and Upgradation of protection system of substations in Kashmir(024)	14-Nov-14	193.03	19-Dec-14	14-01-2015 10-06-2015	146.12	5.1 (c)	100.00	10-Feb-16	146.12	22-Feb-16	17-Mar-16	22-Apr-16
28	Karnataka	SR	KPTCL	Renovation and Upgradation of protection system of substations (12)	26-Aug-14	77.46	28-Sep-15	17-Nov-15	67.13	5.1(C)	90.00	16-Dec-15	60.42	22-Feb-16	17-Mar-16	12-May-16

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SLNo	Name of State/Entity	Region	Name of Entity	Name of Scheme and Unique ID No	Date of Submission of Scheme by Entity	Estimated cost by entity	Date of Techno-Economic clearance	Date of Recommendation by Appraisal Committee	Project Cost accepted by Appraisal Committee.	Category of Funding	Quantum of Funding Recommended by Appraisal Committee	Date of Concurrence by CERC.	Grant Approved by Monitoring Committee	Date of Approval by Monitoring Committee	Date of Issuance of sanction order by MoP	Date of Signing of Agreement
I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
29	Delhi	NR	DTL	Renovation and Upgradation of Protection System.(049)	24-Mar-15	125.98	16-Oct-15	17-Nov-15	125.98	5.1(c)	90.00	10-Feb-16	113.38	22-Feb-16	17-Mar-16	4-May-16
30	Uttarakhand	NR	PTCUL	Renovation and Upgradation of Protection System.(051)	9-Apr-15	127.11	16-Oct-15	17-Nov-15	125.05	5.1(c)	100.00	14-Jan-16	125.05	22-Feb-16	17-Mar-16	8-Jun-16
31	Punjab	NR	PSTCL	Bus bar protection (052)	16-Mar-15	18.21	28-Sep-15	17-Nov-15	18.21	5.1(c)	90.00	14-Jan-16	16.39	22-Feb-16	17-Mar-16	29-Dec-16
32	Madhya Pradesh	WR	MPPTCL	Renovation and Upgradation of protection system of substations (28)	25-Nov-14	173	4-11-2015	17-Nov-15	103	5.1(C)	90.00	14-Jan-16	92.70	22-Feb-16	17-Mar-16	22-Jun-16
33	Madhya Pradesh	WR	MP SLDC	Implementation of Integrated system for ABT Open Access and MIS for MPSLDC (061)	1-Aug-15	4	28-Sep-15	17-Nov-15	4	5.1(c)	90.00	14-Jan-16	3.60	22-Feb-16	17-Mar-16	22-Jun-16
34	Gujarat	WR	GETCO	Wind Generation forecasting for state of Gujarat(58)	6-Jul-15	1.62	28-Sep-15	17-Nov-15	1.62	5.1(e)	100.00	14-Jan-16	1.62	22-Feb-16	17-Mar-16	5-Dec-16
35	ERPC	ER	ERPC	Creation and Maintenance of web based protection database management (067)	24-Sep-15	20	4-Nov-15	17-Nov-15	20	5.1(e)	100.00	14-Jan-16	20.00	22-Feb-16	17-Mar-16	26-Apr-16
36	Uttar Pradesh	NR	UPPTCL	Reconductoring of existing line by HTLS conductor for relieving congestion. (027)	2-Nov-14	80	28-Sep-15	17-Nov-15	80	5.1(d)	75.00	14-Jan-16	60.00	22-Feb-16	17-Mar-16	Scheme withdrawn
37	Chhattisgarh	WR	CSPTCL	Renovation and Upgradation of protection system. (039)	6-Jan-15	176.63	16-Oct-15	8-Mar-16	68.52	5.1 (c)	90.00	12-Jul-16	61.67	19-Aug-16	5-Sep-16	12-Mar-19
38	Madhya Pradesh	WR	MPPGCL	Installation of 125MVAR Bus Reactor at SSTPP Khandwa substation of MPPGCL (062)	24-Aug-15	18.85	7-Jan-16	8-Mar-16	6.21	5.1(b)	90.00	12-Jul-16	5.59	19-Aug-16	5-Sep-16	29-Dec-16
39	Telangana	SR	TSTRANSCO	Installation of 5 nos. of 125MVAR at 400kV Mahaboobnagar, Mamidipally, Malkaram, Gajwel and Shankarpalli (059)	7-Jul-15	53.63	7-Jan-16	8-Mar-16	53.63	5.1(b)	90.00	12-Jul-16	48.27	19-Aug-16	5-Sep-16	21-Nov-16
40	Arunachal Pradesh	NER	APPCL	Renovation and Upgradation of Protection System. (044)	24-Feb-15	33.45	8-Jan-16	8-Mar-16	18.21	5.1 (c)	100.00	12-Jul-16	18.21	19-Aug-16	5-Sep-16	27-Sep-19
41	Manipur	NER	MSPCL	Renovation and Upgradation of Grid Substation of MSPCL (055)	10-Mar-15	33.50	8-Jan-16	8-Mar-16	33.5	5.1 (c)	100.00	12-Jul-16	33.50	19-Aug-16	5-Sep-16	9-Nov-17
42	Madhya Pradesh	WR	MPPGCL	Renovation and Upgradation of protection system of substations.(029)	25-Nov-14	88.5	3-Jul-15	8-Mar-16	52.34	5.1 (c)	90.00	12-Jul-16	47.11	19-Aug-16	5-Sep-16	4-Oct-16
43	Andhra Pradesh	SR	APGENCO	Renovation and Upgradation of protection system of substations (010)	13-Aug-14	40.12	16-Oct-15	8-Mar-16	44.42	5.1 (c)	90.00	12-Jul-16	39.98	19-Aug-16	5-Sep-16	24-Nov-16
44	Andhra Pradesh	SR	APTRANSCO	Renovation and Upgradation of protection system of substations(009)	7-Aug-14	106.32	16-Oct-15	8-Mar-16	125.27	5.1 (c)	90.00	12-Jul-16	112.74	19-Aug-16	5-Sep-16	23-Nov-16
45	West Bengal	ER	WBPCL	Renovation and Modernization of 220/ 132 kV STPS switch yard and implementation of Substation Automation System.(072)	23-Dec-15	28.5	6-May-16	31-May-16	26.09	5.1 (c)	90.00	5-Aug-16	23.48	19-Aug-16	5-Sep-16	29-Dec-16
46	Bihar	ER	BSPTCL	Installation of Capacitor bank in 20 Nos of Grid Sub Station (074)	1-Sep-16	24.96	6-May-16	31-May-16	20.98	5.1(b)	90.00	5-Aug-16	18.88	19-Aug-16	5-Sep-16	14-Mar-18
47	Haryana	NR	DHVBVN	Renovation and modernisation of distribution system of DHVBVN, Haryana(077)	1-Aug-16	1381.77	6-May-16	31-May-16	364.27	5.1(d)	75.00	5-Aug-16	273.20	19-Aug-16	2-Jan-17	24-Nov-17
48	Bihar	ER	BSPTCL	Renovation and Upgradation of the protection and control system of 12nos 132/33 Grid Sub Station. (73)	9-Jan-16	63.55	14-Jun-16	6-Sep-16	54.69	5.1 (c)	90.00	24-Nov-16	49.22	24-Nov-16	2-Jan-17	Scheme withdrawn
49	Punjab	NR	PSTCL	Provision of Second DC Source at 220KV & 132KV Grid Sub Station of PSTCL. (70)	8-Dec-15	15.31	1-Aug-16	6-Sep-16	15.30	5.1 (c)	90.00	24-Nov-16	13.78	24-Nov-16	2-Jan-17	23-Mar-17
50	SRPC	SR	SRPC	Study programme on the Integration of Renewables Energy Resources (RES) into the Grid. (78)	19-Jan-16	6.45	1-Aug-16	6-Sep-16	5.5	5.1 (e)	100.00	24-Nov-16	5.50	24-Nov-16	2-Jan-17	23-Jan-17
51	SRPC	SR	SRPC	Procurement Web based management software and protection setting calculation tool. (79)	15-Feb-16	28	1-Aug-16	6-Sep-16	25.09	5.1 (e)	100.00	24-Nov-16	25.09	24-Nov-16	2-Jan-17	15-Feb-17

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I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
52	Kerala	SR	KSEBL	Implementation of Automatic Demand Management Scheme (ADMS) at 322 Substations of KSEBL at 33kV level. (80)	29-Feb-16	6.04	1-Aug-16	6-Sep-16	5.3	5.1 (c)	90.00	24-Nov-16	4.77	24-Nov-16	2-Jan-17	21-Mar-17
53	DVC	ER	DVC	Renovation and Upgradation of the protection and control system of Ramgarh Sub Station. (081)	4-Apr-16	39.87	14-Jun-16	6-Sep-16	28.85	5.1 (c)	90.00	24-Nov-16	25.96	24-Nov-16	2-Jan-17	11-Apr-17
54	Tamil Nadu	SR	TANTRANSCO	Establishment of Technical and IT infrastructure for implementation of intra state ABT in Tamilnadu. (085)	23-May-16	168.10	1-Aug-16	6-Sep-16	13.31	5.1 (c)	90.00	24-Nov-16	11.98	24-Nov-16	2-Jan-17	24-Nov-17
55	Gujarat	WR	GETCO	220kV Super conducting fault current limiter (SCFCL) project (043)	24-Feb-15	48.13	17-May-16	6-Sep-16	32.37	5.1 (c)	90.00	24-Nov-16	29.13	24-Nov-16	2-Jan-17	23-Feb-18
56	POWERGRID	Central	POWERGRID	Funding of BNC Agra HVDC (94)	21-Jun-16	5778	5-Jul-16	6-Sep-16	5778	4(3)(A)	50.00	24-Nov-16	2889.00	24-Nov-16	10-Mar-17	23-May-17
57	RECTPCL	Central	RECTPCL	11kV Rural Feeder Monitoring. (111)	29-Aug-16	233.03	26-Sep-16	28-Oct-16	233.03	5.1 (e)	100.00	24-Nov-16	233.03	24-Nov-16	10-Mar-17	30-May-17
58	Kerala	SR	KSEBL	Construction of Madakkathara – Areakode 400/220kV Multi-circuit Multi-voltage transmission Line (95km) & Construction of Kizhisseri-Nallalam 220/110kV Multi-Circuit Multi Voltage transmission line. (090)	31-May-16	371.03	5-Aug-16	28-Oct-16	371.03	5.1 (c)	90.00	16-Feb-17	333.93	10-Apr-17	16-May-17	23-Aug-17
59	Kerala	SR	KSEBL	Up-rating Kakkayam - Nallalam 110kV line (45km) & Upgrading Nallalam- Chevayur-Westhill-Koyilandy110kV Single Circuit line in to Double Circuit line.(96)	31-May-16	89.03	5-Aug-16	28-Oct-16	89.03	5.1 (d)	75.00	5-May-17	66.85	10-Apr-17	16-May-17	23-Aug-17
60	DVC	ER	DVC	Renovation and Modernization of control and protection system and replacement of equipment at Parulia, Durgapur, Kalyanewari, Giridhi Jamsedpur, Barjora, Burnpur, Dhanbad and Bundwan substation. (106)	8-Aug-16	191.31	28-Sep-16	28-Oct-16	156.11	5.1 (c)	90.00	16-Feb-17	140.50	10-Apr-17	27-Nov-17	21-Jun-17
61	Tamil Nadu	SR	TANTRANSCO	Renovation and Modernisation of Protection System of 400kV, 230kV & 110kV hydro Generating Stations. (084)	18-May-16	203.69	5-Jul-16	28-Oct-16	186.09	5.1 (c)	90.00	16-Feb-17	167.48	10-Apr-17	16-May-17	8-Jan-18
62	Telangana	SR	TSGENCO	Renovation and Upgradation of protection system of substations (014)	1-Sep-14	32.86	14-Sep-16	28-Oct-16	7.27	5.1 (c)	90.00	16-Feb-17	6.54	10-Apr-17	16-May-17	11-Jul-17
63	NERPC	NER	NERPC	Study programme on the Integration of Renewables Energy Resources (RES) into the Grid. (118)	30-Sep-16	8	19-Oct-16	28-Oct-16	6.5	5.1 (e)	100.00	16-Feb-17	6.50	10-Apr-17	16-May-17	1-Jun-17
64	West Bengal	ER	WBPDCL	Implementation of Islanding scheme at Bandel Thermal Power Station. (097)	27-Jun-16	1.64	28-Sep-16	28-Oct-16	1.54	5.1 (c)	90.00	5-May-17	1.39	10-Apr-17	16-May-17	10-Aug-17

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65	Maharashtra	WR	MSETCL	Replacement of existing 0.15 ACSR wolf conductor of 132kV Balapur-Patur-Malegoan corridor by High Ampacity Conductor. (098)	1-Jul-16	51.25	16-Feb-17	10-Mar-17	46.15	5.1(d)	75.00	5-May-17	34.61	10-Apr-17	16-May-17	19-Dec-17
66	Maharashtra	WR	MSETCL	Replacement of existing 0.2 ACSR wolf conductor of 132kV Khapri-Besa (Nagpur Ring Main Line) High Ampacity Conductor. (099)	1-Jul-16		16-Feb-17	10-Mar-17								
67	Maharashtra	WR	MSETCL	Installation of Shunt Bus Reactors at 400KV Solapur, 400 KV Kolhapur and 400kV Karad substations. (100)	18-Jul-16	129.33	16-Feb-17	10-Mar-17	103.38	5.1(b)	90.00	5-May-17	93.04	10-Apr-17	22-Dec-17	25-Apr-18
68	Maharashtra	WR	MSETCL	Installation of Shunt Bus Reactors at 400KV Akola, 400 KV Bhusawal-II and 400kV Nanded substations. (101)	18-Jul-16		16-Feb-17	10-Mar-17	0	5.1(b)						
69	Maharashtra	WR	MSETCL	Installation of Shunt Bus Reactors at 400KV Koradi, 400 KV Khaparkheda and 400KV Chandrapur-II substations. (102)	18-Jul-16		16-Feb-17	10-Mar-17	0	5.1(b)						
70	Maharashtra	WR	MSETCL	Installation of Shunt Bus Reactors at 400KV Lonikand-II, 400 KV Chakan and 400kV Kudus substations. (103)	18-Jul-16		16-Feb-17	10-Mar-17	0	5.1(b)						
71	Maharashtra	WR	MSETCL	75 Nos. RTUs for 132 kv Substations in Maharashtra (104)	18-Jul-16	32.04	16-Feb-17	10-Mar-17	25.65	5.1(c)	30.00	5-May-17	7.70	10-Apr-17	16-May-17	De-Sanctioned on 16-4-2021
72	Maharashtra	WR	MSETCL	30 Nos. of Data Concentrators in MSETCL networks. (114)	19-Aug-16	13.12	16-Feb-17	10-Mar-17	10.41	5.1(c)	90.00	5-May-17	9.37	10-Apr-17	16-May-17	10-Oct-17
73	Uttar Pradesh	NR	UPPTCL	Replacement of existing ACSR conductor by HTLS conductor for reliving congestion. (89)	23-May-16	63.31	16-Feb-17	10-Mar-17	63.31	5.1(d)	75.00	5-May-17	47.48	10-Apr-17	16-May-17	27-Jul-17
74	Chhattisgarh	WR	CSPTCL	Implementation of Automatic Demand Management Scheme (ADMS) in the Chhattisgarh State. (112)	29-Aug-16	5.68	16-Feb-17	10-Mar-17	5.03	5.1(c)	90.00	5-May-17	4.53	10-Apr-17	16-May-17	3-Sep-19
75	Gujarat	WR	PGVCL	Installation of capacitor banks for reactive power compensation system on 11kV feeders. (121)	10-Nov-16	82.85	19-Jan-17	17-Apr-17	63.32	5.1 (b)	90.00	15-May-17	56.99	01-May-17	22-May-17	1-Aug-17
76	Gujarat	WR	MGVCL	Installation of capacitor banks for reactive power compensation system on 11kV feeders. (50)	5-Mar-15	37.15	8-Jan-16	17-Apr-17	28.39	5.1 (b)	90.00	15-May-17	25.55	01-May-17	22-May-17	26-Mar-18
77	Gujarat	WR	UGVCL	Installation of capacitor banks for reactive power compensation system on 11kV feeders. (53)	9-Mar-15	37.51	8-Jan-16	17-Apr-17	15.63	5.1 (b)	90.00	15-May-17	14.07	01-May-17	22-May-17	10-Jan-18
78	Gujarat	WR	DGVCL	Installation of capacitor banks for reactive power compensation system on 11kV feeders. (71)	10-Dec-15	21.73	8-Jan-16	17-Apr-17	15.77	5.1 (b)	90.00	15-May-17	14.19	01-May-17	22-May-17	29-Jan-18
79	Maharashtra	WR	MSETCL	Installation of Capacitor Banks at HV & EHV level at various EHV subatations under Nashik & Pune zones in MSETCL. (086)	20-May-16	19.49	19-Jan-17	17-Apr-17	15.72	5.1 (b)	90.00	15-May-17	14.15	01-May-17	22-May-17	10-Oct-17
80	Maharashtra	WR	MSETCL	Implementation of ADMS scheme on 33/11kV feeders in Maharashtra. (113)	19-Aug-16	43.73	31-Mar-17	17-Apr-17	32.58	5.1(c)	90.00	15-May-17	29.32	01-May-17	22-May-17	10-Oct-17
81	West Bengal	ER	WBSETCL	Installation of switchable reactor & shunt capacitor for voltage improvement. (88)	3-Feb-16	48.45	8-Jan-16	17-Apr-17	48.19	5.1 (b)	90.00	15-May-17	43.37	01-May-17	22-May-17	10-Aug-17
82	West Bengal	ER	WBSETCL	Renovation & Modernisation of Transmission System for relieving congestion in intra state transmission system by capacity enhancement of existing network. (087)	3-Feb-2016	72.65	31-Mar-17	17-Apr-17	93.51	5.1(d)	75.00	15-May-17	70.13	01-May-17	22-May-17	10-Aug-17
83	Manipur	NER	Manipur SLDC	33kV system Integration with SLDC system in manipur. (093)	16-May-17	77.01	31-Mar-17	17-Apr-17	13.37	5.1(c)	100.00	15-May-17	13.37	01-May-17	22-May-17	9-Nov-17
84	Odisha	ER	OHPC	Renovation and Upgradation of protection and control system of OHPC. (109)	23-Aug-16	38.93	31-Mar-17	17-Apr-17	24.83	5.1(c)	90.00	15-May-17	22.35	01-May-17	22-May-17	19-Sep-17
85	Rajasthan	NR	RRVPL	"Smart Transmission Operation Management System (STOMS) " in Rajasthan Power System. (110)	29-Aug-16	29.95	31-Mar-17	17-Apr-17	13.18	5.1(c)	90.00	15-May-17	11.86	01-May-17	19-May-17	10-Oct-17

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86	Rajasthan	NR	RRVPL	Communication Backbone "Smart Transmission Network & Asset Management System" Part-B (136)	20-Feb-17	586.87	31-Mar-17	17-Apr-17	569.77	5.1(c)	50.00	15-May-17	284.89	01-May-17	22-May-17	10-Oct-17
87	Telangana	SR	TSTRANSCO	Relieving of Transmission Congestion of existing Overloaded 220kV Lines in Hyderabad city. (119)	31-Oct-16	107.40	31-Mar-17	17-Apr-17	78.84	5.1(d)	75.00	15-May-17	59.13	01-May-17	22-May-17	27-Jun-17
88	Madhya Pradesh	WR	MPPGCL	Installation of : 50 MVAR Line Reactor at 400kV substation at Sarni, Dist. Betul. (123)	14-Dec-16	7.45	31-Mar-17	17-Apr-17	7.45	5.1(b)	60.00	15-May-17	6.71	01-May-17	22-May-17	19-Jan-18
89	Andhra Pradesh	SR	APTRANSCO	Project on providing of Reliable communication and Data acquisition system upto 132kV SS. (127)	30-Jan-17	383.22	31-Mar-17	17-Apr-17	284.96	5.1(c)	50.00	15-May-17	142.48	01-May-17	23-May-17	24-Aug-17
90	POWERGRID	SR	POWERGRID	Installation of STATCOM in SR region at Hyderabad, Udumalpet & Trichy substations of Powergrid. (75)	7-Jan-16	472.55	5-May-16	17-Apr-17	472.55	5.1(b)	80.00	15-May-17	378.04	01-May-17	22-May-17	10-Oct-17
91	BBMB	NR	BBMB(038)	Renovation and Upgradation of protection system of substations. (038)	6-Jan-15	28.48	8-Jan-16	08-Mar-16	25.86	5.1 (c)	90.00	15-May-17	23.27	25-Aug-17	15-Nov-17	19-Feb-18
92	Telangana	SR	TSTRANSCO	Implementation of OPGW based reliable communication at 132 kv and above substations. (137)	14-Mar-17	185.23	21-Jun-17	04-Jul-17	159.63	5.1(c)	50.00	4-Oct-17	79.82	25-Aug-17	15-Nov-17	21-Mar-18
93	Rajasthan	NR	RRVPL	Real Time Data Acquisition System for Monitoring & Control of Transmission Grid under STNAMS (PART A-1) (153)	26-Apr-17	191.72	21-Jun-17	04-Jul-17	185.19	5.1(c)	50.00	4-Oct-17	92.60	25-Aug-17	15-Nov-17	23-Feb-18
94	Kerala	SR	KSEBL	Renovation & Up gradation of Various 220 kv switchyard Equipment. (126)	25-Jan-17	61.37	21-Jun-17	04-Jul-17	22.42	5.1(c)	90.00	4-Oct-17	20.18	25-Aug-17	15-Nov-17	15-Feb-18
95	Odisha	ER	OPTCL	Implementation of OPGW based reliable communication at 132 kv and above substations. (128)	9-Feb-17	80.62	21-Jun-17	04-Jul-17	51.22	5.1(c)	50.00	4-Oct-17	25.61	25-Aug-17	15-Nov-17	3-Jan-18
96	Uttarakhand	NR	PTCUL	Implementation of OPGW based reliable communication at 132 kv and above substations. (129)	10-Feb-17	43.39	21-Jun-17	04-Jul-17	37.46	5.1(c)	50.00	4-Oct-17	18.73	25-Aug-17	15-Nov-17	28-Nov-18
97	Kerala	SR	KSEBL	Implementation of OPGW based reliable communication at 132 kv and above substations. (141)	16-Mar-17	212.45	21-Jun-17	04-Jul-17	147.52	5.1(c)	50.00	4-Oct-17	73.76	25-Aug-17	15-Nov-17	16-Apr-19
98	Gujarat	WR	GETCO	Implementation of OPGW based reliable communication at 132 kv and above substations. (143)	27-Mar-17	576.64	21-Jun-17	04-Jul-17	507.89	5.1(c)	50.00	4-Oct-17	253.95	25-Aug-17	15-Nov-17	12-Feb-18
99	Tamil Nadu	SR	TANTRANSCO	Implementation of OPGW based reliable communication at 132 kv and above substations. (151)	24-Apr-17	374.42	21-Jun-17	04-Jul-17	310.96	5.1(c)	50.00	4-Oct-17	155.48	25-Aug-17	15-Nov-17	3-Jun-19
100	Manipur	NER	MSPCL	Implementation of OPGW based reliable communication at 132 kv and above substations. (152)	26-Apr-17	11.36	21-Jun-17	04-Jul-17	8.15	5.1(c)	50.00	4-Oct-17	4.08	25-Aug-17	15-Nov-17	29-Jan-18
101	Jharkhand	ER	JUSNL	Renovation and Upgradation of protection system of substations. (161)	5-Jun-17	186.31	21-Jun-17	04-Jul-17	153.48	5.1(c)	90.00	4-Oct-17	138.13	25-Aug-17	15-Nov-17	3-Jul-18
102	ERPC	ER	ERPC	Study Programme on power trading at NORD POOL. Academy for Power System Engineers of Eastern Region. (122)	5-Dec-16	6.2	21-Jun-17	4-Jul-17	5.46	5.1(e)	100.00	14-Jun-18	5.46	2-May-18	27-Jul-18	21-Sep-18
103	ERPC	ER	ERPC	Traning Program for Power system Engineers of various constituents of Eastern Region. (117)	29-Sep-16	1.01	21-Jun-17	4-Jul-17	0.61	5.1(e)	100.00	14-Jun-18	0.61	2-May-18	27-Jul-18	21-Sep-18
104	Chhattisgarh	WR	CSPTCL	Reliable Communication and data Acquisition System upto 132kV Substation in Chhattisgarh. (125)	25-Jan-17	145.91	29-Sep-17	5-Feb-18	145.91	5.1(c)	50.00	14-Jun-18	72.96	2-May-18	27-Jul-18	18-Nov-20
105	West Bengal	ER	WBPCL	Renovation and Modernization of switchyard and related protection system of different power stations (BTPS, BKTPS and KTPS) of WBPCL (155)	26-Apr-17	110.50	29-Sep-17	5-Feb-18	50.18	5.1(c)	90.00	14-Jun-18	45.16	2-May-18	27-Jul-18	20-Dec-18
106	Karnataka	SR	KPTCL	Reliable Communication and data Acquisition System upto 132kV Substation in Karnataka. (149)	6-Apr-17	292.88	29-Sep-17	5-Feb-18	253.57	5.1(c)	50.00	14-Jun-18	126.79	2-May-18	27-Jul-18	25-Jan-19

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107	Andhra Pradesh	SR	APTRANSCO	Project on Scheduling, accounting, Meeting and Settlement of Transmission in Electricity (SAMAST) IN Transmission Corporation of Andhra Pradesh (147)	6-Apr-17	52.72	15-Nov-17	5-Feb-18	21.48	5.1(c)	90.00	14-Jun-18	19.33	2-May-18	27-Jul-18	28-Nov-18
108	Punjab	NR	PSTCL	Reliable Communication and Data Acquisition System upto 132kV Substation in Punjab. (138)	14-Mar-17	66.8	29-Sep-17	5-Feb-18	66.1	5.1(c)	50.00	14-Jun-18	33.05	2-May-18	27-Jul-18	14-Nov-18
109	Himachal Pradesh	NR	HPSEBL	Strengthening of Transmission System incidentals to Inter-State- Transmission System in the State of HP (134)	23-Feb-17	106.17	15-Nov-17	5-Feb-18	24.38	5.1(d)	100.00	14-Jun-18	24.38	2-May-18	27-Jul-18	16-Apr-19
110	Himachal Pradesh	NR	HPSEBL	Reliable Communication and data Acquisition System upto 132kV Substation in Himachal Pradesh (135)	23-Feb-17	10.77	29-Sep-17	5-Feb-18	18.64	5.1(c)	50.00	14-Jun-18	9.32	2-May-18	27-Jul-18	16-Apr-19
111	Madhya Pradesh	WR	MPPTCL	Reliable Communication and data Acquisition System upto 132kV Substation in Madhya Pradesh. (144)	6-Apr-17	506.51	26-Feb-18	22-Mar-18	413.79	5.1(c)	50.00	20-Jul-18	206.89	2-May-18	27-Jul-18	16-Mar-19
112	Madhya Pradesh	WR	MPPGCL	Installation of 125MVAR Bus Reactor at 400kV Switchyard Sanjay Gandhi TPS, at Substations at Birsinghpur under PSDF. (167)	9-Jul-17	22.01	26-Feb-18	22-Mar-18	14.52	5.1(b)	90.00	20-Jul-18	13.07	2-May-18	27-Jul-18	3-Oct-18
113	Madhya Pradesh	WR	MPPGCL	Installation of 125MVAR Bus Reactor at 400kV Switchyard at Shree Singaji TTP Stage-II, Dist: Khandwa. (174)	9-Aug-17		26-Feb-18	22-Mar-18								
114	Odisha	ER	OPTCL	Installation of 125 MVAR Bus Reactor along with construction of associated by each at 400kV Grid S/S of Mendhasal, Meramundali & New Duburi for VAR control & stabilisation of system voltage. (179)	28-Aug-17	31.94	16-Nov-17	22-Mar-18	30.26	5.1(b)	90.00	20-Jul-18	27.23	2-May-18	27-Jul-18	21-Sep-18
115	Puducherry	SR	DoP, Puducherry	Project on providing of Reliable Communication & Data Acquisition system upto 132kV SS. (180)	28-Aug-17	15.01	26-Feb-18	22-Mar-18	7.37	5.1(c)	50.00	20-Jul-18	3.69	2-May-18	27-Jul-18	3-Oct-19
116	NERPC	NER	NERPC	Protection Data base management System. The project will be implemented in following States: Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland & Tripura. (201)	8-Jan-18	26.74	26-Feb-18	22-Mar-18	18.00	5.1(e)	100.00	20-Jul-18	18.00	2-May-18	27-Jul-18	20-Aug-18
117	NRPC	NR	NRPC	Creation and Maintenance of Web based Protection Database Management and PC based Protection Setting Calculation Tool for Northern Region Power System Network. (203)	12-Jan-18	35.00	26-Feb-18	22-Mar-18	28.00	5.1(e)	100.00	20-Jul-18	28.00	2-May-18	27-Jul-18	Scheme withdrawn
118	Manipur	NER	MSPCL	Implementation of Automatic Demand Management Scheme (ADMS) Pilot Projects at Three Power Substation in Manipur(140)	16-Mar-17	6.55	31-May-18	25-Jun-18	2.24	5.1(c)	100.00	6-Dec-18	2.24	7-Jan-19	24-May-19	21-Oct-19
119	Arunachal Pradesh	NER	DoP, Arunachal Pradesh	Implementation of Automatic Demand Management System (ADMS) to integrate 33/11kV System with Arunachal Pradesh SLDC. (146)	6-Apr-17	4.99	31-May-18	25-Jun-18	1.97	5.1(c)	100.00	6-Dec-18	1.97	7-Jan-19	24-May-19	11-Mar-20
120	Nagaland	NER	DOP, Nagaland	33/11kV System integration with SLDC System (ADMS) in Nagaland. (145)	6-Apr-17	5.09	31-May-18	25-Jun-18	2.12	5.1(c)	100.00	6-Dec-18	2.12	7-Jan-19	24-May-19	3-Oct-19
121	Mizoram	NER	DOP, Mizoram	33/11kV System integration with SLDC System Automatic Demand Management Scheme (ADMS) in Mizoram. (148)	6-Apr-17	5.40	31-May-18	25-Jun-18	1.97	5.1(c)	100.00	6-Dec-18	1.97	7-Jan-19	24-May-19	31-Dec-19
122	Assam	NER	APDCL	33/11kV System Integration with SLDC System (ADMS) in Assam. (156)	8-May-17	5.00	31-May-18	25-Jun-18	3.26	5.1(c)	100.00	6-Dec-18	3.26	7-Jan-19	24-May-19	23-May-20

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123	Meghalaya	NER	MePDCL	33/11kV System integration with SLDC system in (ADMS) Meghalaya. (166)	10-Jul-17	2.07	31-May-18	25-Jun-18	2.07	5.1 (c)	100.00	6-Dec-18	2.07	7-Jan-19	24-May-19	21-Aug-19
124	Tripura	NER	TSECL	Implementation of Automatic Demand Management System (ADMS) in SLDC, Tripura. (226)	25-May-18	2.32	31-May-18	25-Jun-18	2.32	5.1 (c)	100.00	6-Dec-18	2.32	7-Jan-19	24-May-19	15-May-20
125	Odisha	ER	OPTCL	Implementation of Automatic Demand Management System (ADMS) in SLDC, Odisha. (196)	22-Dec-17	3.26	31-May-18	25-Jun-18	3.26	5.1 (c)	90.00	6-Dec-18	2.93	7-Jan-19	24-May-19	18-Dec-19
126	Jharkhand	ER	JUSNL	Reliable Communication & Data Acquisition System upto 132kV Substations ER. (177)	23-Aug-17	102.31	31-May-18	25-Jun-18	44.72	5.1 (c)	50.00	6-Dec-18	22.36	7-Jan-19	24-May-19	16-Mar-20
127	Sikkim	ER	ENPD Sikkim	Drawing of optical ground wire (OPGW) cables on existing 132kV & 66kV transmission lines and integration of leftover substations with State Load Despatch Centre, Sikkim. (173)	9-Aug-17	25.36	31-May-18	25-Jun-18	20.00	5.1 (c)	50.00	6-Dec-18	10.00	7-Jan-19	24-May-19	4-Dec-19
128	Meghalaya	NER	MePTCL	Installation of Numerical line differential relays in the 132kV transmission lines. (Short Lines). (186)	30-Oct-17	4.51	30-Oct-18	15-Nov-18	3.27	5.1 (b)	100.00	13-Mar-19	3.27	7-Jan-19	24-May-19	21-Aug-19
129	West Bengal	ER	WBSETCL	Installation of Bus Reactors at different 400kV Substation within the state of West Bengal for reactive power management of the Grid. (210)	12-Mar-18	79.71	30-Oct-18	15-Nov-18	79.71	5.1 (b)	90.00	13-Mar-19	71.74	7-Jan-19	24-May-19	24-Jun-19
130	Haryana	NR	HVPN	Reliable Communication System for 132 kV & above network in Haryana. (224)	22-May-18	219.78	30-Oct-18	15-Nov-18	175.51	5.1 (c)	50.00	13-Mar-19	87.75	7-Jan-19	24-May-19	16-Aug-19
131	Rajasthan	NR	RRVPL	Installation of 1x25 MVAR, 220kV Bus Reactor each at 400kV GSS Akal, 220kV GSS Suratgarh & 220kV GSS Bikaner. (223)	22-May-18	22.77	30-Oct-18	15-Nov-18	17.58	5.1 (b)	90.00	13-Mar-19	15.82	7-Jan-19	24-May-19	16-Oct-19
132	Punjab	NR	PSTCL	Provision of Bus Reactors at 400kV Grid Substations of PSTCL. (158)	29-May-17	52.00	30-Oct-18	15-Nov-18	33.92	5.1 (b)	90.00	13-Mar-19	30.53	7-Jan-19	24-May-19	2-Sep-19
133	Maharashtra	WR	MSETCL	Implementation & Supply of Numerical Line differential as Main-1 Protection with inbuilt distance Relays towards Retrofit of existing protection schemes on 400kV lines at various 400kV substations in MSETCL. (238)	3-Jul-18	4.07	30-Oct-18	15-Nov-18	4.07	5.1 (b)	90.00	13-Mar-19	3.66	7-Jan-19	24-May-19	De-Sanctioned on 16-4-2021
134	Andhra Pradesh	SR	APTRANSCO	Project on commissioning of 125MVAR Bus Reactors on 400kV SS Sattenapalli and 400kV SS Chittoor in Transmission Corporation of Andhra Pradesh. (Part-1) (239)	16-Jul-18	18.78	30-Oct-18	15-Nov-18	16.37	5.1 (b)	90.00	13-Mar-19	14.73	7-Jan-19	24-May-19	23-Aug-19
135	Tamil Nadu	SR	TAN TRANSCO	Supply, Erection, Testing & Commissioning of 2 Nos. of 400kV, 80 MVAR Bus reactor with associated equipments for 400/230-110 kV AIS SS at Kamudhi under total turnkey contract in Madurai Region of Tamilnadu. (188)	30-Oct-17	17.27	30-Oct-18	15-Nov-18	16.44	5.1 (b)	90.00	13-Mar-19	14.80	7-Jan-19	24-May-19	22-Jan-20
136	Tamil Nadu	SR	TAN TRANSCO	Supply, Erection, Testing & Commissioning of 1 Nos. of 400kV, 125 MVAR Bus reactor with associated equipments for 400/230-110 kV SS at Kayathar under total turnkey contract in Tirunelveli Region of Tamilnadu. (193)	6-Dec-17	9.58	30-Oct-18	15-Nov-18	9.12	5.1 (b)	90.00	13-Mar-19	8.21	7-Jan-19	24-May-19	22-Jan-20
137	Tamil Nadu	SR	TAN TRANSCO	Supply, Erection, Testing & Commissioning of 1 Nos. of 400kV, 125 MVAR Bus reactor with associated equipments for 400kV SS at Alamathy under total turnkey contract in Chennai North Region of Tamilnadu. (202)	9-Jan-18	11.55	30-Oct-18	15-Nov-18	9.96	5.1 (b)	90.00	13-Mar-19	8.96	7-Jan-19	24-May-19	22-Jan-20
138	Tamil Nadu	SR	TAN TRANSCO	Supply, Erection, Testing & Commissioning of 1 Nos. of 400kV, 125 MVAR Bus reactor with associated equipments for MPTS Stage III GIS switchyard under total turnkey contract in Erode Region of Tamilnadu. (205)	29-Jan-18	12.73	30-Oct-18	15-Nov-18	10.60	5.1 (b)	90.00	13-Mar-19	9.54	7-Jan-19	24-May-19	22-Jan-20

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SLN o	Name of State/Entity	Region	Name of Entity	Name of Scheme and Unique ID No	Date of Submission of Scheme by Entity	Estimated cost by entity	Date of Techno-Economic clearance	Date of Recommendation by Appraisal Committee	Project Cost accepted by Appraisal Committee.	Category of Funding	Quantum of Funding Recommended by Appraisal Committee	Date of Concurrence by CERC.	Grant Approved by Monitoring Committee	Date of Approval by Monitoring Committee	Date of Issuance of sanction order by MoP	Date of Signing of Agreement
I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
139	Odisha	ER	OPTCL	Protection Upgradation and installation of Substation Automatic System (SAS) for seven nos of 220/132/33kV Substations (Balasore, Bidanasi, Budhipadar, Katapali, Narendrapur, New-Bolangir & Paradeep). (209)	12-Mar-18	41.10	30-Oct-18	15-Nov-18	40.70	5.1 (c)	90.00	13-Mar-19	36.63	7-Jan-19	24-May-19	18-Dec-19
140	West Bengal	ER	WBSETCL	Project for establishment of reliable communication and data acquisition at different substation at WBSETCL. (222)	10-May-18	80.39	30-Oct-18	15-Nov-18	62.39	5.1 (c)	50.00	13-Mar-19	31.19	7-Jan-19	24-May-19	24-Jun-19
141	Andhra Pradesh	SR	APGENCO	Project on Installation of 1 No. 400kV 125MVAR Bus Reactor in existing 400kV Switchyard at Dr. NTTPS. (243)	20-Aug-18	12.95	30-Oct-18	15-Nov-18	12.41	5.1 (b)	90	NA	11.17	7-Jan-19	17-Dec-20	5-Mar-21
142	Karnataka	SR	KPTCL	Implementation of Integrated system for Scheduling, Accounting, Metering and Settlement of Transactions (SAMAST) system in SLDC Karnataka. (195)	22-Dec-17	43.34	25-Mar-19	26-Jul-19	10.00	5.1(c)	90	NA	9.00	31-Jan-20	20-Mar-20	22-Jun-20
143	West Bengal	ER	WBSETCL	Implementation of Integrated system for Scheduling, Accounting, Metering and Settlement of Transactions (SAMAST) system in West Bengal. (197)	22-Dec-17	25.96	25-Mar-19	26-Jul-19	11.20	5.1(c)	90	NA	10.08	31-Jan-20	20-Mar-20	22-Jun-20
144	Bihar	ER	BSPTCL	Implementation of Scheduling, Accounting, Metering and settlement of Transaction in Electricity (SAMAST)in SLDC Bihar.(208)	27-Feb-18	93.76	25-Mar-19	26-Jul-19	7.61	5.1(c)	90	NA	6.85	31-Jan-20	20-Mar-20	De-Sanctioned on 16-4-2021
145	Haryana	NR	HVPN	Implementation of SAMAST (scheduling, Accounting, Meeting and Settement of Transactions in Electricity) in Haryana. (212)	21-Mar-18	32.94	25-Mar-19	26-Jul-19	17.91	5.1(c)	90	NA	16.12	31-Jan-20	20-Mar-20	16-Jun-20
146	Punjab	NR	PSTCL	Projects of Implementations of SAMAST (Scheduling, Accounting, Metering & Settlement of Transactions in Electricity) report in the State of Punjab. (255)	19-Nov-18	32.64	25-Mar-19	26-Jul-19	13.58	5.1(c)	90	NA	12.22	31-Jan-20	20-Mar-20	22-Jun-20
147	Assam	NER	AEGCL	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Assam. (231)	31-May-18	18.53	25-Mar-19	26-Jul-19	10.25	5.1(e)	100	NA	10.25	31-Jan-20	20-Mar-20	30-Sep-20
148	Meghalaya	NER	MePTCL	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Meghalaya. (232)	31-May-18	18.77	25-Mar-19	26-Jul-19	8.48	5.1(e)	100.00	NA	8.48	31-Jan-20	20-Mar-20	14-Sep-20
149	Himachal Pradesh	NR	HPLDA	Implementation of recommendations of SAMAST (Scheduling, Accounting, Metering, and Settlement of Transactions in Electricity) report in the State of Himachal Pradesh. (248)	8-Oct-18	15.45	25-Mar-19	26-Jul-19	8.11	5.1(e)	100	NA	8.11	31-Jan-20	20-Mar-20	22-Jun-20
150	Manipur	NER	MSPCL	Installation of Reactive Power Solution on 33/11kV Substation in Manipur. (204)	12-Jan-18	56.81	28-May-19	26-Jul-19	21.77	5.1(e)	100	NA	21.77	31-Jan-20	20-Mar-20	26-Jun-20
151	Uttar Pradesh	NR	DVVNL	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation of Agra. (254)	9-Nov-18	94.60	28-May-19	26-Jul-19	20.66	5.1(b)	90	NA	18.59	31-Jan-20	20-Mar-20	22-Jul-20
152	Uttar Pradesh	NR	PVVNL	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation of Meerut. (257)	10-Dec-18	140.44	28-May-19	26-Jul-19	68.95	5.1(b)	90	NA	62.05	31-Jan-20	20-Mar-20	1-Sep-20
153	Uttar Pradesh	NR	MVVNL	Provision of 11kV Auto Switched Capacitor bank at various 33/11kV substation of Lucknow. (264)	26-Dec-18	202.49	28-May-19	26-Jul-19	52.70	5.1(b)	90	NA	47.73	31-Jan-20	20-Mar-20	14-Sep-20
154	Tamil Nadu	SR	TAN TRANSCO	Supply, Erection, Testing & Commissioning of 2 Nos. of 400kV, 125 MVAR Bus reactor with associated equipments for 400kV GIS SS at Manali under total turnkey contract in Chennai North Region of Tamilnadu. (198)	22-Dec-17	18.77	28-May-19	26-Jul-19	15.9	5.1(b)	90	NA	14.31	31-Jan-20	20-Mar-20	28-Sep-20
155	Meghalaya	NER	MePTCL	Replacement of the 400kV. Bus Reator at 400/220/132kV Substations, Killing, Meghalaya. (199)	22-Dec-17	6.90	28-May-19	26-Jul-19	6.86	5.1(e)	100.00	NA	6.86	31-Jan-20	20-Mar-20	14-Sep-20

Status as on 31-07-2021				Format D-1:Proposals approved under PSDF							All figures in Rs Crore					
SLN o	Name of State/Entity	Region	Name of Entity	Name of Scheme and Unique ID No	Date of Submission of Scheme by Entity	Estimated cost by entity	Date of Techno-Economic clearance	Date of Recommendation by Appraisal Committee	Project Cost accepted by Appraisal Committee.	Category of Funding	Quantum of Funding Recommended by Appraisal Committee	Date of Concurrence by CERC.	Grant Approved by Monitoring Committee	Date of Approval by Monitoring Committee	Date of Issuance of sanction order by MoP	Date of Signing of Agreement
I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
156	Gujarat	WR	GETCO	Providing Wide Area Monitoring System (WAMS) with PMU and communication at 31 Locations. Analytics software from IIT Mumbai. (206)	7-Feb-18	36.98	28-May-19	26-Jul-19	26.85	5.1(c)	90	NA	24.17	31-Jan-20	20-Mar-20	22-Jun-20
157	Madhya Pradesh	WR	MPPTCL	Installation of Phasor Measurement Units (PMUs) at strategic locations in Madhya Pradesh and integration of the same with Phasor Data Concentrator (PDC) installed under URTDSM project. (246)	24-Sep-18	17.80	28-May-19	26-Jul-19	17.8	5.1(c)	90	NA	16.02	31-Jan-20	20-Mar-20	29-Jun-20
158	Madhya Pradesh	WR	MPPTCL	Installation of ABT compliant meter having facility of 5 minute integration on existing interface points on MPPTCL . (247)	24-Sep-18	6.68	28-May-19	26-Jul-19	2.39	5.1(c)	90	NA	2.15	31-Jan-20		
159	Rajasthan	NR	RRVNL	Renewable Energy Integration-Reactive compensation Element/ Equipments for Reactive Power Management and Voltage Control for Transmission Grid under Smart Transmission Network and Asset Management System (Part-A2-Sec-1) . (252)	22-Oct-18	113.12	28-May-19	26-Jul-19	63.71	5.1(b)	90	NA	57.34	31-Jan-20	20-Mar-20	22-Jun-20
160	Punjab	NR	PSTCL	Design, Testing, Manufacture supply and stringing of HTLS conductor along with replacement of ACSR Zebra/Panther to provide relief to the over-loaded lines. (211)	14-Mar-18	7.46	28-May-19	26-Jul-19	7.46	5.1(d)	75	NA	5.59	31-Jan-20	20-Mar-20	22-Jun-20
161	Nagaland	NER	DOP, Nagaland	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Nagaland. (229)	31-May-18	18.72	21-Aug-20	11-Jan-21	10.80	5.1(c)	100.00	NA	10.80	8-Mar-21	31-Mar-21	30-Jun-21
162	Tripura	NER	TSECL	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Tripura. (233)	4-Jun-18	15.12	21-Aug-20	11-Jan-21	11.62	5.1(c)	100.00	NA	11.62	8-Mar-21	31-Mar-21	28-Jun-21
163	Arunachal Pradesh	NER	DoP, Arunachal Pradesh	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Arunachal Pradesh. (228)	31-May-18	13.43	21-Aug-20	11-Jan-21	10.34	5.1(c)	100.00	NA	10.34	8-Mar-21	31-Mar-21	30-Jun-21
164	Mizoram	NER	DoP, Mizoram	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Mizoram. (230)	31-May-18	18.26	21-Aug-20	11-Jan-21	11.39	5.1(c)	100.00	NA	11.39	8-Mar-21	31-Mar-21	30-Jun-21
165	Manipur	NER	MSPCL	Implementation of Scheduling, Accounting, Metering and settlement of Transaction in Electricity (SAMAST) in Manipur. (218)	23-Apr-18	24.60	21-Aug-20	11-Jan-21	12.96	5.1(c)	100.00	NA	12.96	8-Mar-21	31-Mar-21	29-Jun-21
166	Kerala	SR	KSEBL	Implementation of SAMAST (Scheduling, Accounting, Metering & Settlement of Transactions in Electricity) report in the State of Kerala. (268)	6-Jun-19	53.87	21-Aug-20	11-Jan-21	17.56	5.1(c)	90.00	NA	15.80	8-Mar-21	10-May-21	23-Jul-21
167	Sikkim	ER	Sikkim	Renovation & Upgradation of Protection System of ENPD, Sikkim. (172)	9-Aug-17	68.95	21-Aug-20	11-Jan-21	60.97	5.1(c)	100.00	NA	60.97	8-Mar-21	31-Mar-21	22-Jun-21
168	Karnataka	SR	KPCL	Renovation & Modernization of switchyard equipment & protection system of 220/400kV substations of KPCL. (214)	10-Apr-18	156.05	21-Aug-20	11-Jan-21	97.16	5.1(c)	90.00	NA	87.44	8-Mar-21	31-Mar-21	16-Jun-21
169	Rajasthan	NR	RRVNL	Up-rating and refurbishment of existing 132kV lines using HTLS Conductor with associated works in Jaipur EHV Network. (176)	16-Aug-17	20.19	21-Aug-20	11-Jan-21	12.08	5.1(d)	75.00	NA	9.06	8-Mar-21	31-Mar-21	30-Jun-21
170	Meghalaya	NER	MePTCL	Re-conductoring of the 132kV S/C line from Khliehrait to Raracherra by HTLS conductor (Meghalaya Portion). (187)	30-Oct-17	55.70	21-Aug-20	11-Jan-21	42.89	5.1(d)	100.00	NA	42.89	8-Mar-21	31-Mar-21	

Status as on 31-07-2021				Format D-1:Proposals approved under PSDF							All figures in Rs Crore					
SLN o	Name of State/Entity	Region	Name of Entity	Name of Scheme and Unique ID No	Date of Submission of Scheme by Entity	Estimated cost by entity	Date of Techno-Economic clearance	Date of Recommendation by Appraisal Committee	Project Cost accepted by Appraisal Committee.	Category of Funding	Quantum of Funding Recommended by Appraisal Committee	Date of Concurrence by CERC.	Grant Approved by Monitoring Committee	Date of Approval by Monitoring Committee	Date of Issuance of sanction order by MoP	Date of Signing of Agreement
I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
171	Meghalaya	NER	MePTCL	Re-Conductoring and strengthening of the 132kV D/C Line from Stage I to Stage III Power station by HTLS conductor. (250)	17-Oct-18	26.86	21-Aug-20	11-Jan-21	21.74	5.1(d)	100.00	NA	21.74	8-Mar-21	31-Mar-21	
172	Uttar Pradesh	NR	PuVVNL	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation of Varanasi. (258)	10-Dec-18	83.01	21-Aug-20	11-Jan-21	83	5.1(b)	90.00	NA	74.70	8-Mar-21	31-Mar-21	4-Jun-21
173	Telangana	SR	TSTRANSCO	Installation of 12 Nos 400kV, 125 MVAR Bus Reactors, 1 No 80 MVAR Bus Reactor and 1 No 63MVAR Switchable Line Reactor of TSTRANSCO. (299)	20-Aug-20	334.34	8-Dec-20	11-Jan-21	176.35	5.1(b)	90.00	NA	158.72	8-Mar-21	31-Mar-21	16-Jun-21
174	Uttarakhand	NR	PTCUL	Supply and Installation of 125MVAR Reactor and its associated bay and related work at 400kV Substation Kashipur. (300)	20-Aug-20	13.45	8-Dec-20	11-Jan-21	11.34	5.1(b)	100.00	NA	11.34	8-Mar-21	31-Mar-21	28-Jun-21
				Total		22350.05			17,754.99				12190.72			

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 31-07-2021

Format D2: Proposals recommended by Appraisal Committee

All figures in Rs Crore

Sl. No.	Name of State/Entity	Region	Name of Entity	Name of Scheme and Unique ID No	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs. Crore)	Date of Techno-Economic clearance	Date of Recommendation by Appraisal Committee	Project Cost accepted by Appraisal Committee	Category of Funding.	Quantum of Funding recommended by Appraisal Committee (in %).
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POWER SYSTEM DEVELOPMENT FUND(PSDF)							
Status of Schemes Submitted by the Entities for funding from PSDF							
Status as on 31-07-2021				All figures in Rs Crore			
Format D3 - Proposals for Installation of capacitors							
Sl. No	Name of State/Entity	Region	Name of Entity & unique ID	Name of Scheme	Date of Submission	Estimated cost by entity (Rs. Crore)	Status
1	Mizoram	NER	Dop, Mizoram	Installation of Reactive Power Solution at 132kv Substation in Mizoram. (139)	16-Mar-17	16.88	Examined by TESG in its 32nd, 34th, 36th, 44th, 46th, 50th meeting. Proposal shall further examined after submission of inputs by the entity.
2	Maharashtra	WR	MSEDCL	Reactive Power Management by Installing Capacitor Bank at 33/22/11 KV Substation. (217)	23-Apr-18	381.57	Inputs received on 22.12.2020. Inputs examined by TESG in its 56th meeting, held on 07.07.2021
3	Madhya Pradesh	WR	MPMKVVCL	Installation of Capacitor Banks (296)	27-Jun-20	201.65	Proposal Examined by TESG in its 53rd meeting held on 21.08.2020.Inputs awaited.
				Total		398.45	

POWER SYSTEM DEVELOPMENT FUND(PSDF)							
Status of Schemes Submitted by the Entities for funding from PSDF							
Status as on 31-07-2021				All figures in Rs Crore			
Format D4/1- Proposals under process of approval: Examined by the sub group							
Sl. No.	Name of State/Entity	Region	Entity	Name of Scheme	Date of Submission	Estimated cost by entity (Rs. Crore)	Status
1	Telangana	SR	TSTRANSCO	Implementation of SAMAST (scheduling, Accounting, Meeting and Settlement of Transactions in Electricity) in Telangana. (185)	11-Oct-17	84.64	Inputs examined by TSEG in its 56th meeting held on 07.07.2021.
2	Gujarat	WR	GETCO	"Development of Indigenous Solar Power Forecasting Model" - Solar Generation Forecasting activity/modle in/for State of Gujarat. (216)	13-Apr-16	5.17	22nd Appraisal Committee directed that the proposal may be re-examined by TSEG after submission of the format A5 by the entity.
3	Meghalaya	NER	MePGCL	Reliable Communication & Data Acquisition System upto 132kV.(165)	27-Jun-17	19.73	The Monitoring Committee decided that the present quantum of funding may be maintained under PSDF funding could be utilized by the entities for other communication requirements also. Consent for 50% funding not yet received from entity.
4	Andhra Pradesh	SR	AP TRANSCO	Revival of abandoned 220kV DC line from Lower Sileru-Bommuru. (219)	1-May-18	124.50	The Appraisal Committee deliberated the issue and referred the matter to SRSCT of CEA to eacamine and decide whether the line is ISTS or incidental to ISTS. Depending on the outcome of the recommendations of SRSCT, the proposal shall be further examined by TSEG for making recommendation to the Appraisal Committee.
5	Maharashtra	WR	MSETCL	Replacement of existing 0.15/0./0.4 ACSR Wolf/Panther/Zebra conductor if various EHV lines under EHV O&M Circle Kalwa, Nashik & Pune, MSETCL by equipment HTLS conductor for funding though PSDF. (227)	25-May-18	141.87	The proposal was examined by the TSEG in the following meetings: 42nd TSEG: 24.07.2018, 45th TSEG: 19.09.2018.50th meeting by TSEG. Shall be examined after receipt of inputs. Inputs not yet received
6	Puducherry	SR	Puducherry	Renovation, Modernization and provision of additional equipments of the grid connected 230kV substations in U.T of Puducherry as per the remarks of Protection Audit. (245)	12-Sep-18	11.56	The TSEG was of the view that any fresh proposal may be considered after submission of detailed action plan and significant progress of the similar project approved earlier. Further, TSEG members from PGCIL were requested to verify the cost estimates given by entity in DPR as it seemed to be on higher side with respect to PGCIL SOR 2017. TSEG decided that the proposal shall be further examined after submission of the above inputs by the entity and PGCIL
7	Nagaland	NER	DOP, Nagaland	Installation of 5MVAR 132kV Shunt Reactor at the existing substation of 132/33kV Kohima and 132/66/33kV Kiphire in the state of Nagaland. (262)	17-Dec-18	19.25	Examined by TSEG in its 48th meeting. Inputs sought by the TSEG. Submitted inputs examined by TSEG in its 50th meeting held on 28th May, 2019. Shall be further examined after submission of NERSCT recommendations.
8	Jharkhand	ER	JUSNL	Implementation of Scheduling, Accounting, Metering and Settlement of Transaction of Electricity (SAMAST) at JUSNL. (266)	10-May-19	215.89	Inputs examined by TSEG in its 56th meeting held on 07.07.2021.
9	Arunachal Pradesh	NER	DoP, Arunachal Pradesh	Reliable Communication & data acquisition system upto 220kV System in Arunachal Pradesh. (267)	20-May-19	31.84	Proposal Examined by TSEG in its 51st meeting held on 17.09.2019. the proposal shall be considered subject to the acceptance of 50% funding by the project entity in accordance with the decision of the Monitoring Committee for funding the proposals for reliable communication by the states at 132 kV and above level. consent yet to be received for 50% funding.
10	Goa	WR	DoP, Goa	Renovation and Upgradation of protection system of substations (270)	25-Jun-19	49.18	Proposal Examined by TSEG in its 51st meeting held on 17.09.2019. shall be further examined after submission of the relevant inputs by the entity.
11	Telangana	SR	TSTRANSCO	Replcement of Obsolete version of relays with new Numerical Relays with SCADA system in KTPA-V Stage. (281)	5-Aug-19	7.35	Proposal Examined by TSEG in its 52nd meeting held on 15.03.2020.Inputs awaited from the entity.
12	Odisha	ER	OPTCL	Implementation of OPGW communication scheme for balance line sections of OPTCL. (282)	5-Aug-19	35.75	Proposal Examined by TSEG in its 52nd meeting held on 15.03.2020.Inputs awaited from the entity.
13	Madhya Pradesh	WR	MPPTCL	Implementation of Smart Transmission EMS Solution fro MPPTCL. (284)	21-Aug-19	6.70	Proposal Examined by TSEG in its 52nd meeting held on 15.03.2020.Inputs awaited from the entity.
14	Punjab	NR	PSTCL	Design, testing, Manufacture supply ans stringing of HTLS conductor along with replacement of ACSR Zebra to provide relief to the over-loaded line. (285)	16-Sep-19	6.75	Proposal Examined by TSEG in its 52nd meeting held on 15.03.2020. Inputs received on 07.07.2021, shall be examined TSEG in next forthcoming meeting.

POWER SYSTEM DEVELOPMENT FUND(PSDF)							
Status of Schemes Submitted by the Entities for funding from PSDF							
Status as on 31-07-2021				All figures in Rs Crore			
Format D4/1- Proposals under process of approval: Examined by the sub group							
Sl. No.	Name of State/Entity	Region	Entity	Name of Scheme	Date of Submission	Estimated cost by entity (Rs. Crore)	Status
15	Manipur	NER	MSPCL	Installation of Numerical line differential relays in the 132kV transmission lines under PSDF. (286)	3-Dec-19	0.69	Proposal Examined by TESHG in its 52nd meeting held on 15.03.2020.Inputs awaited from the entity.
16	Uttar Pradesh	NR	UPPTCL	Implementation of SAMAST (Scheduling, Accounting, Metering & Settlement of Transactions in Electricity) for sanction from PSDF (288)	27-Jan-20	127.64	Inputs examined by TESHG in its 56th meeting held on 07.07.2021.
17	Meghalaya	NER	MePTCL	Up-gradation & integration of Remote Terminal Units (RTUs) for improvement of telemetry status of various sub-stations in Meghalaya (289)	4-Jun-20	2.55	Inputs examined by TESHG in its 56th meeting held on 07.07.2021.
18	Meghalaya	NER	MePTCL	Additional DPR forRenovation & Up-gradation of the protection and control systems of MePTCL (290)	4-Jun-20	45.42	Proposal Examined by TESHG in its 53rd meeting held on 21.08.2020. Inputs received on 31.03.2021, shall be examined TESHG in next forthcoming meeting.
19	Chhattisgarh	WR	CSPTCL	Implementation of SAMAST (Scheduling, Accounting, Metering & Settlement of Transactions in Electricity) SLDC-Chhattisgarh (291)	4-Jun-20	18.00	Proposal Examined by TESHG in its 53rd meeting held on 21.08.2020. Inputs received recently shall be examined next TESHG meeting.
20	Odisha	ER	OPTCL	Implementation of SAMAST (Scheduling, Accounting, Metering & Settlement of Transactions in Electricity) SLDC-Odisha (292)	12-Jun-20	30.09	Inputs examined by TESHG in its 56th meeting held on 07.07.2021.
21	Jharkhand	ER	JUSNL	Implementation of Smart grid Technologies, Wide Area Monitoring System (WAMS) at JUSNL. (293)	12-Jun-20	51.80	Inputs examined by TESHG in its 56th meeting held on 07.07.2021.
22	Rajasthan	NR	RRVPL	Installation of 31 nos Bus protection schemes for installation on 220 kv ss of RRVPL (294)	22-Jun-20	11.79	Proposal Examined by TESHG in its 53rd meeting held on 21.08.2020.Inputs awaited.
23	Punjab	NR	PSTCL	Provision of second phase of second DC Source at 220kV &132 kV grid ss of PSTCL (295)	22-Jun-20	13.83	Inputs examined by TESHG in its 56th meeting held on 07.07.2021.
24	Uttarakhand	NR	PTCUL	Installation of PMUs at different locations of PTCUL. (297)	23-Jul-20	7.77	Proposal Examined by TESHG in its 53rd meeting held on 21.08.2020.Inputs awaited.
25	Uttarakhand	NR	PTCUL	Renovation and Upgradation system Stage-II. (298)	23-Jul-20	130.12	Proposal Examined by TESHG in its 53rd meeting held on 21.08.2020.Inputs awaited.
26	Uttar Pradesh	NR	UPPTCL	Implementation of Reliable Communication and data acquisition system for OFC connectivity up to 132kV sub Stations of Uttar Pradesh Power Transmission Corporation Ltd. (115)	16-Sep-16	330.00	Inputs examined by TESHG in its 56th meeting held on 07.07.2021.
27	Punjab	NR	PSTCL	Design, Testing, Manufacture supply and stringing of HTLS conductor along with replacement of ACSR Zebra/Panther to provide relief to the over-loaded lines. (301)	25-Sep-20	51.23	Inputs examined by TESHG in its 56th meeting held on 07.07.2021.
28	Gujarat	WR	GETCO	Upgradation of 375 MW Utran CCPP II of GSECL, Gujarat for Minimum Technical Load (MTL) and fast Ramp Rate (FRR). (302)	25-Sep-20	19.00	Inputs examined by TESHG in its 56th meeting held on 07.07.2021.
29	Meghalaya	NER	MePTCL	Remote Monitoring and Time Synchronisation of Numerical Protection Relays. (303)	25-Sep-20	31.49	Proposal Examined by TESHG in its 55th meeting held on 14.06.2021. Inputs awaited.
30	Jharkhand	ER	JUSNL	Reconductoring of existing 132 kV Line by HTLS conductor at JUSNL in Jharkhand State. (304)	15-Oct-20	49.64	Proposal Examined by TESHG in its 55th meeting held on 14.06.2021. Inputs awaited.
31	Jharkhand	ER	JUSNL	Implementation of utility Statcom Technology at JUSNL grid. (305)	15-Oct-20	250.00	Proposal Examined by TESHG in its 55th meeting held on 14.06.2021. Inputs awaited.
Total						1931.24	

POWER SYSTEM DEVELOPMENT FUND(PSDF)							
Status of Schemes Submitted by the Entities for funding from PSDF							
Status as on 31-07-2021				All figures in Rs Crore			
Format D4/2-Proposal under process of approval: Schemes received recently							
Sl. No.	Name of State/Entity	Region	Name of Entity & unique ID	Name of Scheme	Date of Submission	Estimated cost by entity (Rs. Crore)	Status
1	Punjab	NR	PSTCL	Implementation of Substation Automation System at 90 nos 220kV substations of PSTCL. (265)	20-Feb-19	318.55	The Monitoring Committee in its 14th meeting decided to prioritise the projects eligible for PSDF funding due to a decline in the inflow of funds in the PSDF account. Hence these proposals are not examined by TESC, however in recent meeting it was decided to examine these proposals also. Shall be examined in next TESC meeting.
2	Telangana	SR	TSTRANSCO	Renovation & Upgradation of Protection and Control System of Grid Substations in TSTRANSCO. (275)	31-Jul-19	36.06	
3	Uttarakhand	NR	PTCUL	Replacement of ACSR Conductor with HTLS Conductor in 220kV & 132kV Lines of PTCUL. (278)	31-Jul-19	172.54	
4	Delhi	NR	DTL	Installation of Shunt Reactors in Delhi. (280)	31-Jul-19	54.13	
5	Gujarat	WR	GETCO	New Energy Accounting & Scheduling Software at SLDC, Gujarat under SAMAST regulation. (306)	19-Jan-21	47.34	Shall be examined in next TESC meeting.
6	Mizoram	NER	Mizoram	Installation of line Differential Relay for improvement of protection system. (307)	4-Feb-21	0.20	
7	Andhra Pradesh	SR	APTRANSCO	Reliable Communication system up to 132kV SS (Phase-II). (308)	12-Feb-21	68.11	
8	Gujarat	WR	GETCO	Smart Feeder Monitoring System Locations 2000 Nos of 66kV Substations of GETCO. (309)	23-Feb-21	241.80	
9	NERPC	NER	NERPC	Procurement of Additional Licenses of Protection Setting Calculation Tool for North Eastern Region. (310)	5-Mar-21	9.69	
10	NERPC	NER	NERPC	Procurement and Implementation of Automatic Fault Analyzer System for North Eastern Region. (311)	21-Mar-21	50.74	
11	Nagaland	NER	Nagaland	Implementation of Reliable Communication (OPGW). (312)	24-May-21	65.87	
12	Nagaland	NER	Nagaland	Upgradation of Control & Protection System and Replacement of different substation Equipments in 66kV voltage class Substations in the state of Nagaland. (313)	24-May-21	13.09	
13	Gujarat	WR	GETCO	Implementation of Information Security Management System. (314)	1-Jul-21		
14	Telangana	SR	TSTRANSCO	Proposal for strengthening of 220kV Nagarjunasagar- Chalalurthery SC line by replacing existing ACSR Zebra Conductor with HTLS Conductor to avoid overloading of 220kV Nagarjunasagar- Chalalurthery line during full generation at Nagarjunsagar. (315)	5-Jul-21	11.00	
						1089.12	

Power System Development Fund (PSDF)							
Format D5:Proposals not eligible for funding from PSDF							
Status as on 31-07-2021				All figures in Rs Crore			
Sl. No.	Name of State/ Central	Region	Name of Entity & unique ID	Name of Scheme and unique ID	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs.)	Remarks
1	Rajasthan	NR	RRVPL	New 220 KV GIS substation at Chambal(04)	18-Jun-14	234.22	Entity withdrawn this proposal and revised proposal for renovation and upgradation of the protection system
2	Rajasthan	NR	RRVPL	New 220 KV GIS substation at Jawahar nagar(06)	18-Jun-14	193.77	Proposal for creation of new sub stations do not fulfill the criteria prescribed in the guidelines for funding from PSDF.
3	Uttar Pradesh	NR	UPPTCL	Installation of Capacitors and FSC; Renovation and Modernisation of substations for relieving congestion; renovation and modernisation of protection system of substations. (019)	22-Sep-14	2741.01	Proposal for creation of new sub stations do not fulfill the criteria prescribed in the guidelines for funding from PSDF
4	NTPC	Central	NTPC(022)	Bus Splitting of Kahalgaon substation (022)	7-Nov-14	98.95	The requirement of bus splitting could be there at many of the stations in the country. Therefore, the committee opined that such proposals might be taken up by the entities from their own resources.
5	Gujarat	WR	GETCO	Energy Accounting and Scheduling Software(036)	1-Jan-15	8.18	The proposals already under execution and part payment also made. After deliberation in the appraisal committee , the issue was taken up in the Monitoring Committee. As decided in the Monitoring Committee, for the proposals to be funded from PSDF, the LOAs should be placed only after approval of the proposal by the Monitoring Committee.
6	Gujarat	WR	GETCO	Wide Area Monitoring System(037)	4-Jan-15	13.17	
7	Madhya Pradesh	WR	MPPTCL	Implementation of Transmission SCADA system in Madhya Pradesh (45)	9-Mar-15	81	The proposal was under execution. Deliberated in Appraisal committee meeting held on 08/09/2015 and proposals are not considered eligible for funding.
8	Madhya Pradesh	WR	MPPTCL	Automatic Demand Management Scheme(46)	9-Mar-15	10	
9	Punjab	NR	PSPCL	Renovation and Upgradation of protection system of substations. (030)	24-Nov-14	582.37	proposal examined by the sub group on 6.5.2015. Vide letter dated 21.5.2015, entity asked to submit the DPR as per the format along with study report of NRPC and SLDC regarding congestion and likely relief in congestion after implementation of the proposal.No inputs furnished by the entity. proposal deemed returned.
10	West Bengal	ER	WBSETCL	Renovation and Upgradation of substation equipment for akensti congestion. (041)	22-Feb-15	1211.43	proposal examined by the sub group on 6.5.2015. Vide aken dated 21.5.2015, entity asked to submit the DPR as per the format alongwith study report of ERPC and SLDC regarding congestion and likely relief in congestion after implementation of the proposal.
11	Madhya Pradesh	WR	MPPTCL	Replacement of Earth Wire with OPGW (031)	25-Nov-14	320.00	Examined by the techno-economic subgroup on 3.7.2015, entity asked to submit composite revised DPR for the state. proposal was withdrawn.
12	Haryana	NR	HVPNL	220 kV GIS substations sec-58, Faridabad on turnkey basis with installed capacity of 220/66 kV, 2x160 MVA +66/11 kV,2x25/31.5 &11/0.4 kV, 2x200 kVA Power T/Fs (066)	21-Sep-15	85.23	Deliberated by the Appraisal committee on 08-03-2016. Construction of new sub stations being the business as usual, proposal not considered for funding.
13	Mizoram	NER	DOP , Mizoram	For strengthening of Communication network to ensure grid security in Mizoram (069)	24-Nov-15	30.32	The proposal was deliberated by the appraisal committee. It was observed that a comprehensive communication proposal was being implemented by POWERGRID upto 33kV level for NER. Mizoram could take up the the matter with CEA and POWERGRID for consideration of the additional requirement.

Power System Development Fund (PSDF)							
Format D5:Proposals not eligible for funding from PSDF							
Status as on 31-07-2021				All figures in Rs Crore			
Sl. No.	Name of State/ Central	Region	Name of Entity & unique ID	Name of Scheme and unique ID	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs.)	Remarks
14	Odisha	ER	OPTCL	providing reliable, efficient voice and data communication at 33kV s/s of Odisha (082)	30-Apr-16	336.00	The proposals for communication system being planned separately at all india level in an integrated manner. At this stage not copnsidered for funding.
15	Punjab	NR	PSTCL	installation of Islanding scheme (013)	27-Aug-14	4.5	No inputs provided by the entity therefore proposal deemed returned.
16	Gujarat	WR	GETCO	Establishment of interoperability among process bus compatible IEDs of Different OEMs (063)	4-Apr-15	0.8	proposal withdrawn by the entity
17	DVC	ER	DVC	Renovation and Upgradation of control and protection system and replcement of substation Equipment of 220KV/132KV/33KV Parulia. (091)	31-May-16	44.67	DVC had submitted multiple proposals for different substations. Was asked to submit a consolidated proposal.
18	Gujarat	WR	GETCO	Numerical Bus Bar Protection schemes at various 400/200kV class Substation (083)	16-May-16	11.47	Order of the proposal has been already placed. Therefore the proposal is not eligible for funding.
19	Haryana	NR	HVPNL	Capacity building and upgrading infrastructure HPTI madanpur and setting up of the State of art Transfer Oil Testing laboratory at HPTI (064)	21-Sep-15	13.59	HVPN has submitted a proposal of for capacity building and upgrading infrastructure HPTI Madanpur Training Institute and setting up of the State of art Transfer Oil Testing laboratory at HPTI. The activities included in the proposal are under not admissible for PSDF funding. The proposal may be deemed as returned
20	Kerala	SR	KSEBL	Renovation and Upgradation of Protection System of 220kV switchward of Sabarigiri HEP (108)	23-Aug-16	0.96	Entity withdrawn this proposal.
21	Andhra Pradesh	SR	APTRANSCO	Procurement of 3rd Emergency Restoration System (ERS) in the state of Andhra Pradesh (132)	21-Feb-17	17.51	Appraisal Committee was of the view that procurement of ERS by the entities was business as usual. It was decided the athr proposal shall not be cinsidered for PSDF funding and may be deemed as returned.
22	Meghalaya	NER	MePGCL	Renovation Modernisation and Upgradation of 2x30MW Umain Stage III Hydrolectic Power Plant in Meghalaya. (142)	23-Mar-17	348.11	The proposal is not covered under PSDF guidelines.
23	Rajasthan	NR	RRVNL	"Smart Transmission Network and Asset Management system (STNAMS) in Rajayasthan Power System." (107)	22-Aug-16	534.19	Entity withdrawn this proposal and New proposal No 154 & 155
24	POWERGRID	NR	POWERGRID	Provision of Statcom at Nalagarh & Lucknow in Northern Region (76)	7-Jan-16	367.7	The proposal for installation of STATCOM in Northern region has already been awarded before approval of PSDF funding. Therefore, in line with the decision of the Monitoring Committee, the proposal is deemed as returned.
25	Telangana	SR	TSSPDCL	PSDF for Installation of Smart Meter in TSSPDCL. (157)	15-May-17	1266.57	Installation of meters is not covered under the objectives of PSDF. Therefore, the proposal is not found eligible for funding form PSDF. The proposal may be deemed as returned
26	Tripura	NER	TSECL	Renovation, Modernization and up-gradation of 3 *5 MW Gomati Hydro Electric Project of Tripura. (163)	26-Jun-17	100.01	Renovation, Modernization and up-gradation of 3 *5 MW Gomati Hydro Electric Project, is not covered under the objectives of PSDF. . The proposal is deemed as returned
27	Central	ER	ERPC	Study programme on the Integration of Renewables Enery Resources (RES) into the Grid. (116)	29-Sep-16	5.2	Proposal withdrawn by the entity

Power System Development Fund (PSDF)							
Format D5:Proposals not eligible for funding from PSDF							
Status as on 31-07-2021					All figures in Rs Crore		
Sl. No.	Name of State/ Central	Region	Name of Entity & unique ID	Name of Scheme and unique ID	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs.)	Remarks
28	Central	SR	NIWE	Extending of forecast service to the 7 states in India using NIWE/Vortex forecast system. (95)	22-Jun-16	5.17	The proposal was long pending (since June, 16). NIWE was advised to sign an MOU with some of the state entities. A revised Proposal submitted by GETCO in association with NIWE. The proposal of NIWE is deemed as withdrawn.
29	Haryana	NR	DHBVN	Scheme of DHBVN for Renovation and Modernization of distribution system approved for PSDF funding (Smart Grid Project Gurugram Sector 1 To 57) (150)	11-Apr-17	1608	Deliberated in Monitoring committee meeting held on 02-05-2018. Looking into the present fund status and declining inflow, It was decided that the proposal of DHBVN cannot be funded from PSDF.
30	Uttar Pradesh	NR	PVVNL (UP)	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Meerat. (159)	2-Jun-17	538	Proposal demed as returned in accordance with Letter Dated 23.11.2017 from the entity.
31	Maharashtra	WR	MESTCL	Replcement of existing 0.5 ACSR Moose Conductor along with insulators and hardwares by Twin HTLS conductor equipment to 0.5 ACSR Moose conductor and allied hardwares and insulators fo 400kV Kalwa - Padghe Ckt. I and Ckt. II under EHV O&M Circle, Kalwa. (194)	8-Dec-17	198.89	The proposal not considered eligible for PSDF funding. As decided by Appaisal Committee in the meeting held on 25th June, 2018, the proposal is deemed as returned.The proposal not considered eligible for PSDF funding. As decided by Appaisal Committee in the meeting held on 25th June, 2018, the proposal is deemed as returned.
32	DVC	ER	DVC	Renovation & Upgradation of Control & Protection systems and replacement of substation equipment of Ramkanali, Kumardubi, Purulia, Mosaboni, Putki, Patjerdih, Barhi, Koderma, ASP, Kalipahari and Gola S/S. (200)	3-Jan-18	211.29	The proposal not considered eligible for PSDF funding. As decided by Appaisal Committee in the meeting held on 25th June, 2018, the proposal is deemed as returned.
33	Delhi	NR	DTL	Upgradation and Strengthening of Delhi Transmission System Phase-I. (213)	28-Mar-18	125.00	The proposal not considered eligible for PSDF funding. As decided by Appaisal Committee in the meeting held on 25th June, 2018, the proposal is deemed as returned. The entity may submit fresh proposals for – (i)Renovation and upgradation of substation, and (ii) Strengthening of existing lines, as separate DPRs.
34	Maharashtra	WR	MSPGCL	Submission of Proposal for financial assistance from PSDF for the schemes approved by MSPGCL: Scheme 1: Replacemecent of DIGIPID 1500 governing system waith new governor (TSLG) for all (4X70MW) units of Stage-1. Scheme 2: Up-gradation of governing system at Koyna Dam Power House (KDPH) Koynagar for 2X18 MW units. Scheme 3: Up-gradation for the Governing system at Stage-III for 4X80MW units. (215)	10-Apr-18	18.56	The proposal not considered eligible for PSDF funding. As decided by Appaisal Committee in the meeting held on 25th June, 2018, the proposal is deemed as returned.
35	Nagaland	NER	DOP, Nagaland	Insatallation of Automatic Reactive power Solution at 66/33kV, 66/11kV & 33/11kV Substations. (133)	23-Feb-17	27.47	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
36	Punjab	NR	PSTCL (60)	Installation of 35 nos.,66kV 10.86MVAR HT shunt capacitor at various 220kV substations(60)	24-Jun-15	8.35	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
37	Telangana	SR	TSTRANSCO	Installation & Commissioning of Capacitors Banks at EHT Substations in TSTRANSCO(092)	2-Jun-16	4.79	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.

Power System Development Fund (PSDF)							
Format D5:Proposals not eligible for funding from PSDF							
Status as on 31-07-2021					All figures in Rs Crore		
Sl. No.	Name of State/ Central	Region	Name of Entity & unique ID	Name of Scheme and unique ID	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs.)	Remarks
38	Telangana	SR	TSSPDCL	Installation and Commissioning of 247 Nos. shunt capacitor banks at various 33/11kV sub-stations of Southern Power Distribution Company of Telangana Ltd. (TSSPDCL) (131)	14-Feb-17	28.13	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
39	Uttar Pradesh	NR	MVVNL (068)	Installation of 11kV Auto switched capacitor bank at various 33/11kV substation(68)	17-Oct-15	294.25	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
40	Uttar Pradesh	NR	MVVNL (UP)	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation. (171)	26-Jul-17	158.17	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
41	Uttar Pradesh	NR	DVVNL (UP)	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation. (120)	10-Nov-16	374.97	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
42	Uttar Pradesh	NR	PuVVNL (UP)	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Varanasi. (160)	5-Jun-17	536.50	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
43	Uttar Pradesh	NR	PVVNL (UP)	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Meerat. (168)	20-Jul-17	179.40	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
44	Uttar Pradesh	NR	DVVNL (UP)	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation . (169)	21-Jul-17	161.20	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
45	Uttar Pradesh	NR	PuVVNL (UP)	Provision of 11KV Auto Switched capacitor bank at various 33/11 KV Substation.(170)	21-Jul-17	237.90	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
46	PDD J&K	NR	PDD J&K(033)	Capacitors at 132/33 kV substations , existing and upcoming (033)	18-Dec-14	223.88	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
47	Haryana	NR	HVPNL(65)	To improve the voltage profile in the Grid by compensating reactive power. (065)	21-Sep-15	37.25	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
48	Rajasthan	NR	RRVNL	Installation of 33KV Shunt Capacitor banks in Rajasthan Power System. (105)	5-Aug-16	29.30	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
49	Tamilnadu	SR	TAN TRANSCO	Installation of 13 sets of 110kV, 24MVAR Shunt Capacitor Banks at various Sub-station in TNEB. (181)	11-Sep-17	17.59	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
50	Tamilnadu	SR	TAN TRANSCO	Design, Detailed Engineering , Supply,Erection, Testing and Commissioning of 1 set 24MVAR, 110kV Capacitor Banks and 15 sets of 22kV, 2.4 MVAR Capacitor Banks (36MVAR) in various substations inTrichy, Villupuram, Madurai, Tirunelveli and Chennai (South) in Tamilnadu. (236)	29-Jun-18	18.84	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
51	Tamilnadu	SR	TAN TRANSCO	Design, Detailed Engineering , Supply,Erection, Testing and Commissioning of 2 set 24MVAR, 110kV Capacitor Banks and 31 sets of 22kV, 2.4 MVAR & 1.2 MVAR Capacitor Banks (74.4 MVAR) in various substations inVellore region in Tamilnadu. (237)	29-Jun-18	10.18	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
52	Madhya Pradesh	WR	MPPKVCL	System Strengthening Works in Bundelkhand. (240)	17-Aug-18	33.08	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.

Power System Development Fund (PSDF)							
Format D5:Proposals not eligible for funding from PSDF							
Status as on 31-07-2021					All figures in Rs Crore		
Sl. No.	Name of State/ Central	Region	Name of Entity & unique ID	Name of Scheme and unique ID	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs.)	Remarks
53	Madhya Pradesh	WR	MPPKVVCL	System Strengthening Works in Lift Wing Extremist Affected Areas. (241)	17-Aug-18	24.82	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
54	Madhya Pradesh	WR	MPPKVVCL	System Strengthening Works in Tribal. (242)	17-Aug-18	57.30	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
55	Madhya Pradesh	WR	MPPGCL	Renovation & Upgradation of 132kV switchyards of MPPGCL at following locations in MP: (A) Gandhi Sagar HPS, (B) PENCH HPS, (C) Rani Awanti Bai Sagar HPS, (D) Ban Sagar HPS-II (E) Ban Sagar HPS-III, (F) Ban Sagar HPS-IV, (G) Madhikheda HPS, (H) Fajghat HPS, (I) Brisinghpur HPS. (183)	3-Oct-17	16.41	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
56	Telangana	SR	TSSPDCL	Replacement of existing ACSR Conductors for reliving congestion in HUA area of TSSPDCL. (189)	1-Nov-17	1601.75	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
57	Telangana	SR	TSSPDCL	Implementation of Reliable Communication & Data Acquisition System for Industrial 11KV feeders in TSSPDCL. (192)	10-Nov-17	275.83	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
58	Karnataka	SR	KPTCL	Up gradation of SCADA system in KPTCL & ESCOMs. (191)	8-Nov-17	109.49	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
59	Gujarat	WR	GETCO	Extention of existing Building of SLDC-Gujarat to accommodate REMC (Renewable Energy Management Centre) for State of Gujarat. (207)	7-Feb-18	4.27	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
60	Andhra Pradesh	SR	AP TRANSCO	Renovation & Upgradation of Protection and Control systems of 132kV Network in A.P. TRANSCO (234)	10-Jun-18	65.07	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
61	Maharashtra	WR	MSETCL	Replacement of existing 0.2 Pantheer conductor of 132kV Part I: Babhaleshwar- Sangamner SCSC and 132kV Ahmednagar-Ahemedanagar MIDC lines under EHV O&M Division Babhaleshwar by High Ampacity Conductor. Part-II: Jalna MIDC and Jalna-Jalna (old) lines emanating form 220kV Jalna substation under EHV O&M Circle, Aurangabad under Aurangabad Zone. (124)	18-Jan-17	47.29	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.

Power System Development Fund (PSDF)							
Format D5:Proposals not eligible for funding from PSDF							
Status as on 31-07-2021					All figures in Rs Crore		
Sl. No.	Name of State/ Central	Region	Name of Entity & unique ID	Name of Scheme and unique ID	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs.)	Remarks
62	Rajasthan	NR	RRVPNL	Renewable Energy Integration - Reactive Compensation Elements / Equipments for Reactive Power Management and Voltage Control of Transmission Grid under Smart Transmission Network and Asset Management System (Part-A2) in Rajasthan Power System. (154)	26-Apr-17	488.19	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
63	Arunachal Pradesh	NER	DoP, Arunachal Pradesh	Reliable Communication & data acquisition system upto 220kV System in Arunachal Pradesh. (178)	28-Aug-17	22.04	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
64	Haryana	NR	HVPN	Reliable Communication System for 66kV & above network in Haryana. (225)	22-May-18	119.25	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
65	Telangana	SR	TSSPDCL	Renovation & Upgradation of Protection sSystem of Substations in TSSPDCL. (190)	1-Nov-17	61.66	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
66	Maharashtra	WR	MSETCL	Installation of Capacitor Banks at HV & EHV level at various EHV subatations under Parli Circle, Aurangabad Zone & Akola Circle, Amravati zones in MSETCL. (130)	14-Feb-17	18.08	The entity withdrawn the proposals vide letter dated 02.04.2019.
67	Maharashtra	WR	MSETCL	Installation of Capacitor Banks at HV level at various EHV subatations under Aurangabad, Amravati, Karad, Nasik, Nagpur and Pune zone in MSETCL. (175)	9-Aug-17	79.32	
68	Gujarat	WR	GETCO	Purchase, testing and commissioning various schemes under renovation & modernization Scheme of Gujarat. (162)	6-Jun-17	40.79	Proposal shall be put up to Appraisal Committee as deemed return
69	Gujarat	WR	GETCO	Availing services for "Load Forecasting, RE (Wind & Solar) Generating Forecasting and Schedule Optimizer" for the state of Gujarat. (235)	15-Jun-18	15.57	Entity withdrawn the proposal vide letter dated 01.06.2019
70	Gujarat	WR	GETCO	Automatic Demand Management Scheme. (Phase-2) Location: 25 Nos of 66kV Substations from each Discom of GUVNL (Total: 100Nos) (251)	22-Oct-18	1.55	Similar nature proposal cannot be funded again, hence the proposal considered as deemed return.
71	Nagaland	NER	DOP, Nagaland	Construction of 132kV End Equipment at Kiphire & Mokokchung 132kV substation in the state of Nagaland. (261)	17-Dec-18	8.47	Construction of new terminal equipments are not eligible for PSDF funding, hence this is considered as deemed return
72	Tamilnadu	SR	TAN TRANSCO	Re-Conductring of existing of 11 and 230kV ACSR conductors with High Temperature Low Sag (HTLS) conductores in Chennai. (164)	27-Jun-17	122.36	The proposal was long pending (since June, 17). Entity submitted the revised proposal, hence shall be considered as 'deemed returned'.
73	Tamilnadu	SR	TAN TRANSCO	Re-Conductring of existing of 110kV DC Theni - Sembatty feeder I&II and Theni - Periyar feeder I&II. (182)	29-Sep-17	85.82	

Power System Development Fund (PSDF)							
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Sl. No.	Name of State/ Central	Region	Name of Entity & unique ID	Name of Scheme and unique ID	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs.)	Remarks
74	Rajasthan	NR	JVVNL	Project for supply & retrofitting of HIF Relay in the VCBS by replacing the existing relay in the 11kV feeders at different 33kV substation of JVVNL. (249)	11-Oct-18	20.02	The objective of the proposal is not covered under the PSDF guidelines, hence the proposal considered as deemed return
75	Nagaland	NER	DOP, Nagaland	Upgradation of Control & Protection system and Replacement of different substation Equipments in 66kV voltage class Substation, in the state of Nagaland. (260)	17-Dec-18	13.10	Renovation & upgradation of Protection Control system for 66 kV level not considered for PSDF funding, hence the proposal considered as deemed return
76	Gujarat	WR	GETCO	Self propelled Articulation Boom Lifts for useage at 400kV substations of GETCO (At present 4 Nos orioised for 15 Nos of 400kV Substations of GETCO) (271)	12-Jul-19	4.11	The proposals were examined by TESHG in 51st meeting on 17.9.2019. Proposals not meeting the criteria decided by the Monitoring Committee in its 14th meeting held on 7.1.2019. Deemed returned.
77	Gujarat	WR	GETCO	Design, Manufacturing & Supply of Emergency Restroration System (ERS) Infrastructure in GETCO. (272)	12-Jul-19	13.57	
78	POWERGRID	ER	POWERGRID	Implementation of Upgradation of SCADA RTUs SAS in Central Sector stations and strengthening of OPGW Network in Eastern Region. (274)	23-Jul-19	66.81	
79	Telangana	SR	TSTRANSCO	Reconductoring for relieving congestion of 220 kV Nagarjuna Sagar-Chalaturthy Line in TSTRANSCO. (277)	31-Jul-19	10.99	
80	Maharashtra	WR	MSETCL	Scheme 1: Procurement & Retrofit of Numerical Protection Relays alongwith Trip relays on various EHV lines in MSETCL system. Scheme 2: Procurement & Retrofit of Numerical Protection Relays alongwith Trip relays on Power Transforms/ ICTs/ Reactors in MSETCL system. (220)	8-May-18	29.27	Inputs received on 22.7.2019. Inputs examined by TESHG on its 51st meeting held on 17.9.2019. Third party Protection Audit required. Proposal withdrawn by the entity letter dated 15.10.2019.
81	Bihar	ER	BSPTCL	Reliable communication and Data Acquisition upto 132kV and above in BSPTCL. (244)	12-Sep-18	195.07	The entity informed that the Letter of Award has already been issued for this Project before issuance of sanction order. As per the PSDF guidelines, the PSDF grant cannot be given for the works which are already been awarded before sanction of grant. Therefore, in 52nd meeting of TESHG held on 13.03.2020 it was decided to recommend the proposal as "Deemed" returned.
82	Punjab	NR	PSTCL	Implementation of Digital Substation Technology at 220kV Substation Passiana (Punjab) of PSTCL. (253)	8-Nov-18	10.67	TESG in its 51st meeting held on 17.09.2019 observed that the objective of the proposal was not covered under MoP guidelines for disbursement of fund from PSDF, therefore, the proposal shall be considered as 'deemed return'
83	Maharashtra	WR	RGPPL	Supply, Installation and Commissioning of 400kV/125MVAR Bus Reactor at RGPPL, Ratnagiri from Power System Development Fund (PSDF). (256)	30-Nov-18	10.22	TESG in its 51st meeting held on 17.09.2019 decided that as per the PSDF guidelines, there is no provision for funding of private entity/company. The proposal shall be considered as 'deemed return'
84	Tripura	NER	TSECL	Real Time Condition monitoring to enhance reliability of substation assets and capacity building in the state of Tripura. (259)	12-Aug-18	112.94	TESG in its 51st meeting held on 17.09.2019 observed that the objective of the proposal does not get covered under PSDF guidelines and therefore, it shall be considered as 'deemed return'.

Power System Development Fund (PSDF)							
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Status as on 31-07-2021				All figures in Rs Crore			
Sl. No.	Name of State/ Central	Region	Name of Entity & unique ID	Name of Scheme and unique ID	Date of Submission of Scheme by Entity	Estimated cost by entity (Rs.)	Remarks
85	Jharkhand	ER	JUSNL	Implementation of Smart grid Technologies, Wide Area Monitoring System (WAMS) and Scheduling, Accounting, Metering and Settlement of Transaction of Electricity (SAMAST) at JUSNL. (269)	21-Jun-19	1141.43	TESG in its 51st meeting held on 17.09.2019 observed that the entity has been asked to submit fresh DPRs individually for each of the three (3) schemes and the present proposal of JUSNL is considered as "deemed return
86	Punjab	NR	PSTCL	Provision of Second DC Source at 220KV & 132KV Grid Sub Stations of PSTCL. (273)	19-Jul-19	13.20	Entity Re-submitted of the proposals with new proposal no 295
87	Telangana	SR	TSTRANSCO	Installation of 12 Nos 400kV, 125 MVAR Bus Reactors, 1 No 80 MVAR Bus Reactor and 1 No 63MVAR Switchable Line Reactor of TSTRANSCO. (276)	31-Jul-19	334.34	As the proposals do not meet, the criteria decided by the Monitoring Committee in its 14th meeting held on 07.01.2019. Thus, they are recommended as "Deemed as returned". Thereafter, entities Re-submitted these proposals and were examined by TESG in its 53rd meeting held on 21.08.2020 with new proposal numbers (299 & 300). The old Proposal DPR (276 & 279) are considered as deemed return
88	Uttarakhand	NR	PTCUL	Supply and Installation of 125MVAR Reactor and its associated bay and related work at 400kV Substation Kashipur. (279)	31-Jul-19	13.45	
89	Tamilnadu	SR	TAN TRANSCO	Installation of 33 sets of 11kV, 2.4 MVAR Capacitor Banks (79.2MVAR) and 49 sets of 22kV, 2.4 MVAR Capacitor Banks (117.6MVAR) in various substations in Colmbatore region in Tamilnadu. (184)	11-Oct-17	18.74	In the 52nd meeting of TESG held on 13.03.2020, it was informed by entity that the it has submitted the combined DPR for both the Proposals. Therefore, the earlier submitted two DPRs are considered as "Deemed Return"
90	Tamilnadu	SR	TAN TRANSCO	Design, Detailed Engineering , Supply,Erection, Testing and Commissioning of 59 sets of 22kV, 2.4 MVAR Capacitor Banks and 42 sets of 11kV, 2.4 MVAR Capacitor Banks in various substations in Erode region in Tamilnadu. (221)	10-May-18	24.06	
91	Delhi	NR	DTL	Upgradation and Strengthening of Delhi Transmission System Phase-I. (263)	24-Dec-18	116.51	DTL vide letter/mail dated 11-09-2020 intimated to NLDC that works of the proposal has already been awarded before the issuance of sanction order. Therefore, as per the PSDF guidelines TESG in its 54th meeting held on 11.12.2020 recommended the proposal to Appraisal Committee to consider it as "Deemed
92	West Bengal	ER	WBSETCL	Renovation & Upgradation of Protection System & replacement of trouble prone equipment of different age old 132kV substation within the state of West Bengal. (283)	8-Aug-19	81.25	TESG in its 52nd meeting held on 13.03.2020, observed that the proposals are not covered under the PSDF guidelines and are ineligible for funding from PSDF. TESG recommended to consider these projects as "Deemed Return".
93	Gujarat	WR	GSECL	Installation of Flue Gas Desulphurization (FGD) system om thermal units of GSECL. (287)	9-Jan-20	2352.50	
Total						21594.67	