

POWER SYSTEM DEVELOPMENT FUND (PSDF)

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

Status as on 31.12.2018

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>Scheme approved by Monitoring Committee: NR: (21)- Rajasthan (159.53+23.96+29.95+586.87+191.72), UP (176.5+279.19+80+63.31), Jammu & Kashmir (182.44+193.03), Himachal Pradesh (68.59+103.26+10.77), Delhi (125.98), Uttrakhand (127.11+43.39), Punjab (18.21+15.31+67.92), Haryana (1381.77) ER: (14)- West Bengal (136.45+28.5+1.64+48.45+72.65+110.50), Odhisa (180.56+38.93+80.62+31.94), Bihar (74.13+63.55+24.96), Jharkhand (186.31) NER: (11)- Assam (382.48+57.13), NAGALAND (39.96), Meghalaya (102.80+41.93), Mizoram (31.38), Tripura (79.95), Arunachal Pradesh (33.45), Manipur (29.82+77.01+11.36) WR: (23)- Chhattisgarh (176.63+5.68+68.37), Gujarat (1.72+3.7+1.62+48.13+82.85+37.15+54.80+21.73+576.64), MP (173+4+18.85+88.8+7.45+506.51+10.45+11.56), Maharashtra (51.25+ 129.33+32.04+13.12+19.49+43.73) SR: (24)- Andhra Pradesh (40.12+106.32+383.22+52.72), Kerala (97.9+6.035+366+81.6+61.37+212.45), Karnataka (26.93+77.46+292.88), Puducherry (13.98+15.01), Tamil Nadu (202+168.1+217.69+374.42), Telangana (72.60+53.63+32.86+107.40+182.53) Central: (17)- POWERGRID (374.63+1059.5+5778+472.55), DVC (39.87+191.31), REC (233.03), BBMB (25.86), NRPC (6.45+35), ERPC (20+6.20+1.01), NERPC (8+26.74), SRPC(6.45+28)</p>	117	19632.34	16206.62	10863.99	<p>Agreement yet to be signed by the following entities. Proposal number given in the brackets 1. Chhattisgarh (39, 112 & 125) 2. Maharashtra (104) 3. Kerala (141) 4. Tamilnadu (151) 5. Uttrakhand (129) 6. West Bengal (155) 7. Karnataka (149) 8. HP (134 & 135) 9. MP (144) 10. Pudduchery (180) 11. NRPC (203) 12. Bihar (73)</p>
Format D2	<p>Schemes recommended by Appraisal Committee: Manipur (6.55), Nagaland (5.09), Mizoram (5.4), Assam (5), Meghalaya (2.02), Arunachal (4.99), Tripura (1.96), Odisha (3.26), Jharkhand (102.31), Sikkim (25.36)</p> <p>Meghalaya (4.51), West Bengal (78.75), Haryana (219.78), Rajasthan (22.77), Punjab (52), Maharashtra (4.07), Andhra Pradesh (18.78), Tamilnadu (17.27+9.58+11.55+12.73), Odisha (41.10), West Bengal (77.03), Andhra Pradesh (12.95)</p>	24	748.17	575.98	399.25	<p>Proposals recommended by Appraisal committee in the 20th meeting held on 31.5.2018. Concurred by CERC on 6.12.2018. Being put up for approval of the Monitoring Committee.</p> <p>Proposals recommended Appraisal committee in 21st meeting held on 15.11.2018. Minutes under approval. After approval the proposals shall be sent to CERC for concurrence.</p>
Format D3	<p>Schemes regarding installation of capacitors: Mizoram (16.88), Maharashtra (79.32+18.08+381.57),Tamilnadu(18.74+24.06), Manipur (56.81),</p>	7	595.46			<p>Examined by Techno-Economic Sub Group in following meeting: 34th 29.9.2017, 36th 12.1.2018,37th 19.1.2018, 38th 26.2.2018, 40th 17.4.2018 44th 28.8.2018. Inputs sought from entity, which were awaited.</p>
Format D4/1	<p>Schemes under process of examination by the sub group Meghalaya (19.73+6.90+49.30), Maharashtra (29.27+141.47), UPPTCL(330), Rajasthan (20.19), Gujarat (40.79+36.98 +5.17+15.57), Telangana (84.64), Tamilnadu (122.36+85.82), Sikkim (68.95), Tamilnadu (18.77), Karnataka (43.34+156.05), West Bengal (78.75), Gujarat (), Bihar (93.76+195.07), Punjab (7.46), Haryana (32.94), Manipur (24.60), Andhra Pradesh (124.50), Arunachal Pradesh (13.43), Nagaland (18.72), Mizoram (18.26), Assam (18.53), Meghalaya (18.77), Tripura (15.12), Madhya Pradesh (17.80+6.68), Puducherry (11.56)</p>	34	1918.86			<p>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 TESSG meeting.</p>
Format D4/2	<p>Schemes received recently: Himachal Pradesh (15.45), Rajasthan (20.02+113.12), Meghalaya (26.86), Gujarat (1.55) Punjab (10.67+32.64), Uttar Pradesh (94.60), Maharashtra (10.22), Uttar Pradesh (140.44+83.01), Tripura (1112.94), Nagaland (13.10+8.47+19.25), Delhi (116.51)</p>	16	818.84			<p>Shall be examined by TESSG in the next meeting.</p>
Format D5	<p>Schemes not eligible for funding from PSDF. Rajashtan (234.22+193.77+534.19+29.30+488.19), Uttar Pradesh (2741.01+538+294.25+374.97+536.5+158.17+179.40+161.20+237.90), NTPC (98.95) Gujarat (8.18+13.17+ 8+11.47+4.27), Madhya Pradesh (81+10+320+16.41+33.08+24.82+57.30), Punjab (4.5+582.37+8.35), West Bengal (1211.43), Haryana (85.23+13.59+1608+37.25+119.25), Mizoram (30.32), Odisha (336), DVC (44.67+211.29), Kerala (0.96) , Andhra Pradesh (17.51+65.07), Meghalaya (348.11) , POWERGRID (367.7), Tripura (100.01), ERPC (5.2), NIWE (5.17) , Maharashtra (198.89+18.56+47.29), Delhi (125.0), Nagaland (27.47), PDD J&k (223.88), Tamilnadu (17.59+18.84+10.18), Telangana (1266.57+4.79+28.13+1601.75+275.83+61.66), Karnataka (109.49), Arunachal (22.04),</p>	65	16640.46			
	Total	263	40354.13	16,782.60	11263.23	

Chandigarh, Goa, 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 31.12.2018

Format D-1: Schemes 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	URTDSDM 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	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	180.56	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	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	TamilNadu	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	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	Electricity Department, Government of 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	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	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	Department of Power Mizoram (032)	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	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 Jeyore 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

Status as on 31.12.2018					Format D-1: Schemes 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
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	16-Dec-15	60.42	22-Feb-16	17-Mar-16	12-May-16
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 MPLSDC (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	
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	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	25-Nov-16
41	Manipur	NER	MSPCL	Renovation and Upgradation of Grid Substation of MSPCL (055)	10-Mar-15	29.82	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	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	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

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I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
47	Haryana	NR	DHVBN	Renovation and modernisation of distribution system of DHVBN, 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	-
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	15.3	5.1 (c)	90.00	24-Nov-16	13.77	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	24-Nov-16	5.5	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	24-Nov-16	25.09	24-Nov-16	2-Jan-17	15-Feb-17
52	Kerala	SR	KSEBL	Implementation of Automatic Demand Management Scheme (ADMS) at 322 Substations of KSEBL at 33kV level. (80)	29-Feb-16	6.035	1-Aug-16	6-Sep-16	5.3	5.1 (c)	90	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. (81)	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	Tamilnadu	SR	TANTRANSCO	Establishment of Technical and IT infrastructure for implementation of intra state ABT in Tamilnadu. (085)	23-May-16	168.1	1-Aug-16	6-Sep-16	13.31	5.1 (c)	90	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	366	5-Aug-16	28-Oct-16	371.03	5.1 (c)	90	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-Koyilandy 110kV Single Circuit line in to Double Circuit line.(96)	31-May-16	81.6	5-Aug-16	28-Oct-16	89.03	5.1 (d)	75	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, Giridih 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	140.5	10-Apr-17	27-Nov-17	21-Jun-17
61	Tamilnadu	SR	TANTRANSCO	Renovation and Modernisation of Protection System of 400kV, 230kV & 110kV hydro Generating Stations. (084)	18-May-16	217.69	5-Jul-16	28-Oct-16	186.09	5.1 (c)	90	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	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	6.5	10-Apr-17	16-May-17	1-Jun-17
64	West Bengal	ER	WBPCL	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

Status as on 31.12.2018				Format D-1: Schemes 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
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	0	5.1(d)						
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	
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 relieving cogestion. (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	
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	8-1-2016	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	MESTCL	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	OHPCL	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

Status as on 31.12.2018					Format D-1: Schemes approved under PSDF						All figures in Rs Crore					
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I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
85	Rajasthan	NR	RRVPLN	" 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
86	Rajasthan	NR	RRVPLN	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	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	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	4-Oct-17	79.82	25-Aug-17	15-Nov-17	21-Mar-18
93	Rajasthan	NR	RRVPLN	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	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	4-Oct-17	73.76	25-Aug-17	15-Nov-17	
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	Tamilnadu	SR	TSTRANSCO	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	4-Oct-17	155.48	25-Aug-17	15-Nov-17	
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	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	14-Jun-18	0.61	2-May-18	27-Jul-18	21-Sep-18

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I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
104	Chhattisgarh	WR	CSPTCL	Reliable Communication and data Acquisition System upto 132kV Substation in Chhattisgarh. (125)	25-Jan-17	68.37	29-Sep-17	5-Feb-18	145.91	5.1(c)	50	14-Jun-18	42.96	2-May-18	27-Jul-18	
105	West Bengal	ER	WBPDC	Renovation and Modernization of switchyard and related protection system of different power stations (BTPS, BKTPS and KTPS) of WBPDC. (155)	26-Apr-17	110.5	29-Sep-17	5-Feb-18	50.18	5.1(c)	90	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	14-Jun-18	126.79	2-May-18	27-Jul-18	
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	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	67.92	29-Sep-17	5-Feb-18	66.1	5.1(c)	50	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	14-Jun-18	24.38	2-May-18	27-Jul-18	
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	14-Jun-18	9.32	2-May-18	27-Jul-18	
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	20-Jul-18	206.89	2-May-18	27-Jul-18	
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	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	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	20-Jul-18	3.69	2-May-18	27-Jul-18	
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	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	20-Jul-18	28.00	2-May-18	27-Jul-18	
Total						19,632.34			16,206.62				10,863.99			

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 31.12.2018

Format D2: Schemes 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 %).	Date of submission to CERC.	Date of Concurrence by CERC.
I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XIII	XIV

Proposal recommended by the Appraisal Committee

1	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	1-Aug-18	06-Dec-18
2	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	1-Aug-18	06-Dec-18
3	Nagaland	NER	DOP, Nagaland	33/11kV System integration with SLDC System in Nagaland. (145)	6-Apr-17	5.09	31-May-18	25-Jun-18	2.12	5.1 (c)	100	1-Aug-18	06-Dec-18
4	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	1-Aug-18	06-Dec-18
5	Assam	NER	APDCL	33/11kV System Integration with SLDC System in Assam. (156)	8-May-17	5.00	31-May-18	25-Jun-18	3.26	5.1 (c)	100	1-Aug-18	06-Dec-18
6	Meghalaya	NER	MePDCL	33/11kV System integration with SLDC system in Meghalaya. (166)	10-Jul-17	2.02	31-May-18	25-Jun-18	2.07	5.1 (c)	100	1-Aug-18	06-Dec-18
7	Tripura	NER	TSECL	Implementation of Automatic Demand Management System (ADMS) in SLDC, Tripura. (226)	25-May-18	1.96	31-May-18	25-Jun-18	2.32	5.1 (c)	100	1-Aug-18	06-Dec-18
8	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	1-Aug-18	06-Dec-18
9	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	1-Aug-18	06-Dec-18
10	Sikkim	ER	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	5.1 (c)	50	1-Aug-18	06-Dec-18
11	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		
12	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	78.75	30-Oct-18	15-Nov-18	79.71	5.1 (b)	90		
13	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		
14	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		
15	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		
16	Maharashtra	WR	MSETCL	Implementation & Supply of Numerical Line differential as Main-I 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		
17	Andhra Pradesh	SR	AP TRANSCO	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		
18	Tamilnadu	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		
19	Tamilnadu	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		
20	Tamilnadu	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		

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 31.12.2018													
Format D2: Schemes 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 %).	Date of submission to CERC.	Date of Concurrence by CERC.
I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XIII	XIV
21	Tamilnadu	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	10.6	5.1 (b)	90		
22	Odisha	ER	OPTCL	Protection Upgradation and installation os 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	40.7	5.1 (c)	90		
23	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		
24	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		
				Total		748.17			575.98				

POWER SYSTEM DEVELOPMENT FUND(PSDF)							
Status of Schemes Submitted by the Entities for funding from PSDF							
Status as on 31.12.2018				All figures in Rs Crore			
Format D3 (2)- Schemes for Installation of capacitors							
Sl. No	Name of State/Entity	Region	Name of Entity & unique ID	Date of Submission	Name of Scheme	Estimated cost by entity (Rs. Crore)	Status
1	Mizoram	NER	Dop, Mizoram	16-Mar-17	Installation of Reactive Power Solution at 132kv Substation in Mizoram. (139)	16.88	As per 44th TESC, Tamilnadu may submit a comprehensive. Detailed observations conveyed to the entity.
2	Maharashtra	WR	MSETCL	14-Feb-17	Installation of Capacitor Banks at HV & EHV level at various EHV subatations under Parli Circle, Aurangabad Zone & Akola Circle, Amravati zones in MSETCL. (130)	18.08	This scheme examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th, 40th & 44th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18, 17.4.18 & 28.08.18. TESC observed that there are multiple DPRs from the TRANSCO and DISCOMs. It was decided that the requirement needs to be optimized and assessment should be carried out in a comprehensive manner together for transmission and distribution, for the entire State or at least for one distribution transmission circle.
3	Maharashtra	WR	MSETCL	9-Aug-17	Installation of Capacitor Banks at HV level at various EHV subatations under Aurangabad, Amravati, Karad, Nasik, Nagpurand Pune zone in MSETCL. (175)	79.32	The inputs furnished by the entity vide letter dated 18.06.2018 examined by TESC in 45th meeting. The inputs from the entity were not in compliance with the details sought in 44 th Meeting of TESC. The entity advised to submit the details sought by the TESC.
4	Tamilnadu	SR	TAN TRANSCO	11-Oct-17	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)	18.74	The proposal was examined by the TESC in the following meetings: 39th 20.03.2018,44th 28.08.2018. The inputs from the entity examined in 46th meeting of TESC. LOad flow studies incomplete. Entity asked to submit the same again.
5	Manipur	NER	MSPCL	12-Jan-18	Installation of Reactive Power Solution on 33/11kV Substation in Manipur. (204)	56.81	This scheme examined by sub group in its meetings held earlier, in the 42nd & 44th meetings held on 24.07.18 & 28.08.18. TESC observed that there are multiple DPRs from the TRANSCO and DISCOMs. It was decided that the requirement needs to be optimized and assessment should be carried out in a comprehensive manner together for transmission and distribution, for the entire State or at least for one distribution transmission circle.
6	Maharashtra	WR	MSPDCL	23-Apr-18	Reactive Power Management by Installing Capacitor Bank at 33/22/11 KV Substation. (217)	381.57	42nd 24.07.2018 the inputs furnished by the entity vide letter dated 18.06.2018 were examined and it was observed that the inputs received from the entity were not in compliance with the required inputs sought in 45th 29.09.2018 The TESC decided that the entity would be advised to submit the details sought by the TESC in its 44th meeting. The entity may be called for detailed discussion along with the comprehensive DPR in TESC meeting, after receipt of the inputs.
7	Tamilnadu	SR	TAN TRANSCO	10-May-18	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)	24.06	
					Total	595.46	

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 31.12.2018

All figures in Rs Crore

Format D4/1- Schemes under process of approval: Examined by the sub group

Sl. No.	Name of State/Entity	Region	Name of Entity & unique ID	Date of Submission	Name of Scheme	Estimated cost by entity (Rs. Crore)	Status
1	Uttar Pradesh	NR	UPPTCL	16-Sep-16	Implementation of Reliable Communication and data acquisition system for OFC connectivity up to 132kV sub Stations of Uttar Pradesh Power Transmission Corporation Ltd. (115)	330.00	The proposal was examined by the TESG in the following meetings: 27th TESG: 19.10.2016,31st TESG: 31.03.2017, 34th TESG: 29.09.2017, 38th TESG: 26.02.2018, 41st TESG: 31.05.2018, 45th TESG: 19.09.2018 The entity sought one month's time for submission of the inputs. The proposal shall be examined futher, thereafter. Inputs awaited.
2	Gujarat	WR	GETCO	6-Jun-17	Purchase, testing and commissioning various schemes under renovation & modernizarion Scheme of Gujarat. (162)	40.79	The proposal was examined by the TESG in the following meetings: 33rd TESG: 21.06.2017, 34th TESG: 29.09.2017, 36th TESG: 12.01.2018, 42nd TESG:24.07.2018, 45th TESG: 19.09.2018. The third party protection audit report is pending from entity.
3	Tamilnadu	SR	TAN TRANSCO	27-Jun-17	Re-Conductring of existing of 11 and 230kV ACSR conductors with High Temprature Low Sag (HTLS) cinductores in Channai. (164)	122.36	The proposal was examined by the TESG in the following variuos meetings: 34th TESG: 29.09.2017, 36th TESG: 12.01.2018, 42nd TESG: 24.07.2018, 45th TESG: 19.09.2018. The objective for overcoming the congestion could not be established with inputs furnished by the entity for schemes 164& 182.
4	Tamilnadu	SR	TAN TRANSCO	29-Sep-17	Re-Conductring of existing of 110kV DC Theni - Sembatty feeder I&II and Theni - Periyar feeder I&II. (182)	85.82	A reminder sent to the entity for submission of the inputs. within 30days and the entity may be invited to present the study results in the TESG meeting.Reminder sent & inputs awaited.
5	Meghalaya	NER	MePGCL	27-Jun-17	Reliable Communication & Data Acquistion System upto 132kV.(165)	19.73	The proposal was examined by the TESG in the following meetings: 35th TESG: 15.11.2017, 36th TESG: 12.01.2018 42nd TESG: 24.07.2018, 45th TESG: 19.09.2018. The proposal will be further examined by TESG after submission of inputs by the entity. The request of the entity for higher grant shall be placed in the Appraisal Committee.
6	Sikkim	ER	Sikkim	9-Aug-17	Renovation & Upgradation of Protection System of ENPD, Sikkim. (172)	68.95	The proposal was examined by the TESG in the following variuos meetings: 34th TESG: 29.09.2017, 36th TESG: 12.01.2018 41st TESG: 31.05.2018, 42nd TESG: 24.07.2018 45th TESG: 19.09.2018. The proposal requird third party protection audit report.
7	Rajasthan	NR	RRVNL	16-Aug-17	Up-rating and refurbishment of existing 132kV lines using HTLS Conductor with associated works in Jaipur EHV Network. (176)	20.19	The proposal was examined by the TESG in the following meetings: 35th TESG: 15.11.2017, 36th TESG: 12.01.2018, 41st TESG: 26.02.2018, 42nd TESG: 24.07.2018 45th TESG: 19.09.2018. The inputs from the entity are pending since long time.Reminder sent. Inputs received on 29.10.18. Shall be examined by TESG in next meeting.

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 31.12.2018

All figures in Rs Crore

Format D4/1- Schemes under process of approval: Examined by the sub group

Sl. No.	Name of State/Entity	Region	Name of Entity & unique ID	Date of Submission	Name of Scheme	Estimated cost by entity (Rs. Crore)	Status
8	Telangana	SR	TSTRANSCO	11-Oct-17	Implementation of SAMAST (scheduling, Accounting, Meeting and Settlement of Transactions in Electricity) in Telangana. (185)	84.64	The proposal was examined by the TESG in the following various meetings: 37th TESG: 19.01.2018, 41st TESG: 31.05.2018 42nd TESG: 24.07.2018, 45th TESG: 19.09.2018. Inputs furnished by the entity. Shall be examined in the next meeting.
9	Meghalaya	NER	MePTCL	30-Oct-17	Re-conductoring of the 132kV S/C line from Khliehrait to Raracherra by HTLS conductor (Meghalaya Portion). (187)	49.3	The proposal was examined by the TESG in the following meetings: 37th TESG: 19.01.2018, 42nd TESG: 24.07.2018 45th TESG: 19.09.2018. The above inputs shall be sought from the entity. Reminder sent
10	Karnataka	SR	KPTCL	22-Dec-17	Implementation of Integrated system for Scheduling, Accounting, Metering and Settlement of Transactions (SAMAST) system in SLDC Karnataka. (195)	43.34	The proposal was examined by the TESG in the following meetings: 39th TESG: 20.03.2018, 42nd TESG: 24.07.2018 45th TESG: 19.09.2018. Due to a wide gap in the cost estimates for similar proposals by a number of utilities, bench marking of cost estimates under
11	West Bengal	ER	WBSETCL	22-Dec-17	Implementation of Integrated system for Scheduling, Accounting, Metering and Settlement of Transactions (SAMAST) system in West Bengal. (197)	25.96	The proposal was examined by the TESG in the following meetings: 39th TESG: 20.03.2018, 42nd TESG: 24.07.2018 45th TESG: 19.09.2018. Due to a wide gap in the cost estimates for similar proposals by a number of utilities, bench marking of cost estimates under finalisation by the Appraisal Committee.
12	Tamilnadu	SR	TAN TRANSCO	22-Dec-17	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)	18.77	The proposal was examined by the TESG in the following meetings: 39th TESG: 20.03.2018, 42nd TESG: 24.07.2018 45th TESG: 19.09.2018. Recommendation of Standing Committee of CEA for PSP awaited.
13	Meghalaya	NER	MePTCL	22-Dec-17	Replacement of the 400kV, Bus Reator at 400/220/132kV Substations, Killing, Meghalaya. (199)	6.90	The proposal was examined by the TESG in the following meetings: 39th TESG: 20.03.2018, 45th TESG: 19.09.2018. Recommendation of Standing Committee of CEA for PSP awaited.
14	Gujarat	WR	GETCO	7-Feb-18	Providing Wide Area Monitoring System (WAMS) with PMU and communication at 31 Locations. Analytics software from IIT Mumbai. (206)	36.98	The proposal was examined by the TESG in the following meetings: 39th TESG: 20.03.2018, 45th TESG: 19.09.2018. Inputs furnished by the entity. Shall be examined in the next meeting.

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 31.12.2018

All figures in Rs Crore

Format D4/1- Schemes under process of approval: Examined by the sub group

Sl. No.	Name of State/Entity	Region	Name of Entity & unique ID	Date of Submission	Name of Scheme	Estimated cost by entity (Rs. Crore)	Status
15	Bihar	ER	BSPTCL	27-Feb-18	Implementation of Scheduling, Accounting, Metering and settlement of Transaction in Electricity (SAMAST)in SLDC Bihar.(208)	93.76	The proposal was examined by the TESC in the following meetings: 37th TESC: 19.01.2018, 41st TESC: 31.05.2018 45th TESC: 19.09.2018. Due to a wide gap in the cost estimates for similar proposals by a number of utilities, bench marking of cost estimates under finalisation by the Appraisal Committee.
16	Punjab	NR	PSTCL	14-Mar-18	Design, Testing, Manufacture supply and stringing of HTLS conductor along with replacement of ACSR Zebra/Panther to provide relief to the overloaded lines. (211)	7.46	The proposal was examined by the TESC in the following meetings: 39th TESC: 20.03.2018,45th TESC: 19.09.2018. Discussed in 46th meeting. PSTCL may furnish recommendations of Northern Region Standing Committee on Transmission (NRST) of CEA.
17	Haryana	NR	HVPN	21-Mar-18	Implementation of SAMAST (scheduling, Accounting, Meeting and Settlement of Transactions in Electricity) in Haryana. (212)	32.94	The proposal was examined by the TESC in the following meetings: 41st TESC: 31.05.2018, 45th TESC: 19.09.2018. Due to a wide gap in the cost estimates for similar proposals by a number of utilities, bench marking of cost estimates under finalisation by the Appraisal Committee.
18	Andhra Pradesh	SR	AP TRANSCO	1-May-18	Revival of abandoned 220kV DC line from Lower Sileru-Bommuru. (219)	124.50	The proposal was examined by the TESC in the following meetings: 42nd TESC: 24.07.2018, 45th TESC: 19.09.2018. TESG sought inputs from entity. Inputs awaited.
19	Maharashtra	WR	MSETCL	8-May-18	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)	29.27	The proposal was examined by the TESC in the following meetings: 42nd TESC: 24.07.2018, 45th TESC: 19.09.2018. TESG sought inputs from entity. Inputs awaited.
20	Maharashtra	WR	MSETCL	25-May-18	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 through PSDF. (227)	141.87	The proposal was examined by the TESC in the following meetings: 42nd TESC: 24.07.2018, 45th TESC: 19.09.2018. Inputs are awaited from the entity.
21	Gujarat	WR	GETCO	13-Apr-16	"Development of Indigenous Solar Power Forecasting Model" - Solar Generation Forecasting activity/modle in/for State of Gujarat. (216)	5.17	The proposal was examined by the TESC in the following meetings: 41st TESC: 31.05.2018, 43rd TESC: 02.08.2018 45th TESC: 19.09.2018. Inputs furnished by the entity. Shall be examined in the next meeting.
22	Gujarat	WR	GETCO	15-Jun-18	Availing services for "Load Forecasting, RE (Wind & Solar) Generating Forecasting and Schedule Optimizer" for the state of Gujarat. (235)	15.57	The proposal was examined by the TESC in the following meetings: 43rd TESC: 02.08.2018, 45th TESC: 19.09.2018. Inputs furnished by the entity. Shall be examined in the next meeting.

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 31.12.2018

All figures in Rs Crore

Format D4/1- Schemes under process of approval: Examined by the sub group

Sl. No.	Name of State/Entity	Region	Name of Entity & unique ID	Date of Submission	Name of Scheme	Estimated cost by entity (Rs. Crore)	Status
23	Karnataka	SR	KPCL	10-Apr-18	Renovation & Modernization of switchyard equipment & protection system of 220/400kV substations of KPCL. (214)	156.05	The proposal was examined by the TSEG in the following meetings: 41st 31.05.2018, 45th 19.09.2018. Inputs received dated 12.11.2018. Shall be examined in next TSEG meeting.
24	Manipur	NER	MSPCL	23-Apr-18	Implementation of Scheduling, Accounting, Metering and settlement of Transaction in Electricity (SAMAST) in Manipur. (218)	24.60	The proposal was examined by the TSEG in its 45th held on 19.09.2018. Input sought vide letter dated: 18.10.2018. Inputs awaited.
25	Arunachal Pradesh	NER	DoP, Arunachal Pradesh	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Arunachal Pradesh. (228)	13.43	The proposal was examined by the TSEG in its 45th held on 19.09.2018. Input sought vide letter dated: 18.10.2018. Inputs awaited.
26	Nagaland	NER	DOP, Nagaland	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Nagaland. (229)	18.72	The proposal was examined by the TSEG in its 45th held on 19.09.2018. Input sought vide letter dated: 18.10.2018. Inputs awaited.
27	Mizoram	NER	Department of Power-Mizoram	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Mizoram. (230)	18.26	The proposal was examined by the TSEG in its 45th held on 19.09.2018. Input sought vide letter dated: 18.10.2018. Inputs awaited.
28	Assam	NER	AEGCL	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Assam. (231)	18.53	The proposal was examined by the TSEG in its 45th held on 19.09.2018. Input sought vide letter dated: 18.10.2018. Inputs awaited.
29	Meghalaya	NER	MePTCL	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Meghalaya. (232)	18.77	The proposal was examined by the TSEG in its 45th held on 19.09.2018. Input sought vide letter dated: 18.10.2018. Inputs awaited.
30	Tripura	NER	TSECL	4-Jun-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Tripura. (233)	15.12	The proposal was examined by the TSEG in its 46th held on 31.10.2018. Input sought vide letter dated: 18.10.2018. Inputs awaited.
31	Bihar	ER	BSPTCL	12-Sep-18	Reliable communication and Data Acquisition upto 132kV and above in BSPTCL. (244)	195.07	The proposal was examined by the TSEG in its 46th held on 31.10.2018. Inputs awaited.
32	Puducherry	SR	Puducherry	12-Sep-18	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)	11.56	The proposal was examined by the TSEG in its 46th held on 31.10.2018. Inputs awaited.
33	Madhya Pradesh	WR	MPPTCL	24-Sep-18	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)	17.80	The proposal was examined by the TSEG in its 46th held on 31.10.2018. Inputs awaited.
34	Madhya Pradesh	WR	MPPTCL	24-Sep-18	Installation of ABT compliant meter having facility of 5 minute integration on existing interface points on MPPTCL . (247)	6.68	The proposal was examined by the TSEG in its 46th held on 31.10.2018. Inputs awaited.
Total						1918.86	

POWER SYSTEM DEVELOPMENT FUND(PSDF)							
Status of Schemes Submitted by the Entities for funding from PSDF							
Status as on 31.12.2018					All figures in Rs Crore		
Format D4/2- Schemes under process of approval: Schemes received recently							
Sl. No.	Name of State/Entity	Region	Name of Entity & unique ID	Date of Submission	Name of Scheme	Estimated cost by entity (Rs. Crore)	Status
I	II		III	IV	V	VI	VII
1	Himachal Pradesh	NR	HPLDA	8-Oct-18	Implementation of recommendations of SAMAST (Scheduling, Accounting, Metering, and Settlement of Transactions in Electricity) report in the State of Himachal Pradesh. (248)	15.45	
2	Rajasthan	NR	JVVNL	11-Oct-18	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)	20.02	
3	Meghalaya	NER	MePTCL	17-Oct-18	Re-Conductoring and strengthening of the 132kV D/C Line from Stage I to Stage III Power station by HTLS conductor. (250)	26.86	
4	Gujarat	WR	GETCO	22-Oct-18	Automatic Demand Management Scheme. (Phase-2) Location: 25 Nos of 66kV Substations from each Discom of GUVNL (Total: 100Nos) (251)	1.55	
5	Rajasthan	NR	RRVPNL	22-Oct-18	Renewable Energy Integration-Reactive compensation Element/ Equipments for Reactiv Power Management and Voltage Control for Transmission Grid under Smart Transmission Network and Asset Management System (Part-A2-Sec-1) . (252)	113.12	
6	Punjab	NR	PSTCL	8-Nov-18	Implementation of Digital Substation Technology at 220kV Substation Passiana (Punjab) of PSTCL. (253)	10.67	
7	Uttar Pradesh	NR	MVVNL	9-Nov-18	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation of Agra. (254)	94.6	
8	Punjab	NR	PSTCL	19-Nov-18	Projects of Implementations of SAMAST (Scheduling, Accounting, Metering & Settlement of Transactions in Electricity) report in the State of Punjab. (255)	32.64	
9	Maharashtra	WR	RGPPL	30-Nov-18	Supply, Installation and Commissioning of 400kV/125MVAR Bus Reactor at RGPPL, Ratnagiri from Power System Development Fund (PSDF). (256)	10.22	
10	Uttar Pradesh	NR	PVVNL	10-Dec-18	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation of Meerut. (257)	140.44	
11	Uttar Pradesh	NR	PuVVNL	10-Dec-18	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation of Varanasi. (258)	83.01	
12	Tripura	NER	TSECL	12-Dec-18	Real Time Condition monitoring to enhance reliability of substation assets and capacity building in the state of Tripura. (259)	112.94	
13	Nagaland	NER	DOP, Nagaland	17-Dec-18	Upgradation of Control & Protection system and Replacement of different substation Equipments in 66kV voltage class Substation, in the state of Nagaland. (260)	13.10	
14	Nagaland	NER	DOP, Nagaland	17-Dec-18	Construction of 132kV End Equipment at Kiphire & Mokokchung 132kV substation in the state of Nagaland. (261)	8.47	
15	Nagaland	NER	DOP, Nagaland	17-Dec-18	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)	19.25	
16	Delhi	NR	DTL	24-Dec-18	Upgradation and Strengthening of Delhi Transmission System Phase-I. (263)	116.51	
						818.84	

Power System Development Fund (PSDF)							
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1	Rajasthan	NR	RRVPL	18-Jun-14	New 220 KV GIS substation at Chambal(04)	234.22	Entity withdrawn this scheme and revised scheme for renovation and upgradation of the protection system
2	Rajasthan	NR	RRVPL	18-Jun-14	New 220 KV GIS substation at Jawahar nagar(06)	193.77	Schemes for creation of new sub stations do not fulfill the criteria prescribed in the guidelines for funding from PSDF.
3	Uttar Pradesh	NR	UPPTCL	22-Sep-14	Installation of Capacitors and FSC;renovation and modernisation of substations for relieving congestion;renovation and modernisation of protection system of substations. (019)	2741.01	Schemes for creation of new sub stations do not fulfill the criteria prescribed in the guidelines for funding from PSDF
4	NTPC	Central	NTPC(022)	7-Nov-14	Bus Splitting of Kahalgaon substation (022)	98.95	The requirement of bus splitting could be there at many of the stations in the country. Therefore, the committee opined that such schemes might be taken up by the entities from their own resources.
5	Gujarat	WR	GETCO	1-Jan-15	Energy Accounting and Scheduling Software(036)	8.18	The schemes 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 schemes to be funded from PSDF, the LOAs should be placed only after approval of the scheme by the Monitoring Committee.
6	Gujarat	WR	GETCO	4-Jan-15	Wide Area Monitoring System(037)	13.17	
7	Madhya Pradesh	WR	MPPTCL	9-Mar-15	Implementation of Transmission SCADA system in Madhya Pradesh (45)	81	The scheme was under execution. Deliberated in Appraisal committee meeting held on 08/09/2015 and schemes are not considered eligible for funding.
8	Madhya Pradesh	WR	MPPTCL	9-Mar-15	Automatic Demand Management Scheme(46)	10	
9	Punjab	NR	PSPCL	24-Nov-14	Renovation and Upgradation of protection system of substations. (030)	582.37	Scheme 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 scheme.No inputs furnished by the entity. Scheme deemed returned.
10	West Bengal	ER	WBSETCL	22-Feb-15	Renovation and Upgradation of substation equipment for akensti congestion. (041)	1211.43	Scheme 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 scheme.
11	Madhya Pradesh	WR	MPPTCL	25-Nov-14	Replacement of Earth Wire with OPGW (031)	320.00	Examined by the techno-economic subgroup on 3.7.2015, entity asked to submit composite revised DPR for the state. Scheme was withdrawn.
12	Haryana	NR	HVPNL	21-Sep-15	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)	85.23	Deliberated by the Appraisal committee on 08-03-2016. Construction of new sub stations being the business as usual, scheme not considered for funding.
13	Mizoram	NER	DOP , Mizoram	24-Nov-15	For strengthening of Communication network to ensure grid security in Mizoram (069)	30.32	The scheme was deliberated by the appraisal committee. It was observed that a comprehensive communication scheme 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.
14	Odisha	ER	OPTCL	30-Apr-16	providing reliable, efficient voice and data communication at 33kV s/s of Odisha (082)	336.00	The schemes for communication system being planned seperately at all india level in an integrated manner. At this stage not copnsidered for funding.
15	Punjab	NR	PSTCL	27-Aug-14	installation of Islanding scheme (013)	4.5	No inputs provided by the entity therefore scheme deemed returned.
16	Gujarat	WR	GETCO	4-Apr-15	Establishment of interoperability among process bus compatible IEDs of Different OEMs (063)	0.8	Scheme withdrawn by the entity

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17	DVC	ER	DVC	31-May-16	Renovation and Upgradation of control and protection system and replacement of substation Equipment of 220KV/132KV/33KV Parulia. (091)	44.67	DVC had submitted multiple schemes for different substations. Was asked to submit a consolidated scheme.
18	Gujarat	WR	GETCO	16-May-16	Numerical Bus Bar Protection schemes at various 400/200kV class Substation (083)	11.47	Order of the scheme has been already placed. Therefore the scheme is not eligible for funding.
19	Haryana	NR	HVPNL	21-Sep-15	Capacity building and upgrading infrastructure HPTI madanpur and setting up of the State of art Transfer Oil Testing laboratory at HPTI (064)	13.59	HVPNL 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	23-Aug-16	Renovation and Upgradation of Protection System of 220kV switchward of Sabarigiri HEP (108)	0.96	Entity withdrawn this scheme.
21	Andhra Pradesh	SR	APTRANSCO	21-Feb-17	Procurement of 3rd Emergency Restoration System (ERS) in the state of Andhra Pradesh (132)	17.51	Appraisal Committee was of the view that procurement of ERS by the entities was business as usual. It was decided the ather proposal shall not be considered for PSDF funding and may be deemed as returned.
22	Meghalaya	NER	MePGCL	23-Mar-17	Renovation Modernisation and Upgradation of 2x30MW Umain Stage III Hydroelectric Power Plant in Meghalaya. (142)	348.11	The proposal is not covered under PSDF guidelines.
23	Rajasthan	NR	RRVNL	22-Aug-16	" Smart Transmission Network and Asset Management system (STNAMS) in Rajayasthan Power System." (107)	534.19	Entity withdrawn this scheme and New Scheme No 154 & 155
24	POWERGRID	NR	POWERGRID	7-Jan-16	Provision of Statcom at Nalagarh & Lucknow in Northern Region (76)	367.7	The scheme 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	15-May-17	PSDF for Installation of Smart Meter in TSSPDCL. (157)	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	26-Jun-17	Renovation, Modernization and up-gradation of 3 *5 MW Gomati Hydro Electric Project of Tripura. (163)	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	29-Sep-16	Study programme on the Integration of Renewables Enery Resources (RES) into the Grid. (0116)	5.2	Scheme withdrawn by the entity
28	Central	SR	NIWE	22-Jun-16	Extending of forecast service to the 7 states in India using NIWE/Vortex forecast system. (95)	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.

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29	Haryana	NR	DHBVN	11-Apr-17	Scheme of DHBVN for Renovation and Modernization of distribution system approved for PSDF funding (Smart Grid Project Gurugram Sector 1 To 57) (150)	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)	2-Jun-17	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Meerat. (159)	538	Scheme demed as returned in accordance with Letter Dated 23.11.2017 from the entity.
31	Maharashtra	WR	MESTCL	8-Dec-17	Replacemnt 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)	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	3-Jan-18	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)	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	28-Mar-18	Upgradation and Strengthening of Delhi Transmission System Phase-I. (213)	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	10-Apr-18	Submission of Proposal for financial assistance from PSDF for the schemes approved by MSPGCL: Scheme 1: Replacemnt of DIGIPID 1500 governing system with new governor (TSLG) for all (4X70MW) units of Stage-I. 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)	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	23-Feb-17	Insatallation of Automatic Reactive power Solution at 66/33kV, 66/11kV & 33/11kV Substations. (133)	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)	24-Jun-15	Installation of 35 nos.,66kV 10.86MVAR HT shunt capacitor at various 220kV substations(60)	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	2-Jun-16	Installation & Commissioning of Capacitors Banks at EHT Substations in TSTRANSCO(092)	4.79	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
38	Telangana	SR	TSSPDCL	14-Feb-17	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)	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)	17-Oct-15	Installation of 11kV Auto switched capacitor bank at various 33/11kV substation(68)	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)	26-Jul-17	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation. (171)	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)	10-Nov-16	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation. (120)	374.97	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.

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42	Uttar Pradesh	NR	PuVVNL (UP)	5-Jun-17	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Varanasi. (160)	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)	20-Jul-17	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Meerat. (168)	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)	21-Jul-17	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation . (169)	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)	21-Jul-17	Provision of 11KV Auto Switched capacitor bank at various 33/11 KV Substation.(170)	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)	18-Dec-14	Capacitors at 132/33 kV substations , existing and upcoming (033)	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)	21-Sep-15	To improve the voltage profile in the Grid by compensating reactive power. (065)	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	5-Aug-16	Installation of 33KV Shunt Capacitor banks in Rajasthan Power System. (105)	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	11-Sep-17	Installation of 13 sets of 110kV, 24MVAR Shunt Capacitor Banks at various Sub-station in TNEB. (181)	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	29-Jun-18	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)	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	29-Jun-18	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)	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	MPPKVVCL	17-Aug-18	System Strengthening Works in Bundelkhand. (240)	33.08	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
53	Madhya Pradesh	WR	MPPKVVCL	17-Aug-18	System Strengthening Works in Lift Wing Extremist Affected Areas. (241)	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	17-Aug-18	System Strengthening Works in Tribal. (242)	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	3-Oct-17	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) Brisingshpur HPS. (183)	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	1-Nov-17	Replacement of existing ACSR Conductors for reliving congestion in HUA area of TSSPDCL. (189)	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	10-Nov-17	Implementation of Reliable Communication & Data Acquisition System for Industrial 11KV feeders in TSSPDCL. (192)	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	8-Nov-17	Up gradation of SCADA system in KPTCL & ESCOMs. (191)	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	7-Feb-18	Extention of existing Building of SLDC-Gujarat to accommodate REMC (Renewable Energy Management Centre) for State of Gujarat. (207)	4.27	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.

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60	Andhra Pradesh	SR	AP TRANSCO	10-Jun-18	Renovation & Upgradation of Protection and Control systems of 132kV Network in A.P. TRANSCO (234)	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	18-Jan-17	Replacement of existing 0.2 Pantheer conductor of 132kV Part I: Babhaleshwar- Sangamner SCSC and 132kV Ahmednagar-Ahmednagar MIDC lines under EHV O&M Division Babhaleshwar by High Ampacity Conductor. Part-II: Jalna MIDC and Jalna-Jalna (old) lines emanating from 220kV Jalna substation under EHV O&M Circle, Aurangabad under Aurangabad Zone. (124)	47.29	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
62	Rajasthan	NR	RRVPL	26-Apr-17	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)	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	28-Aug-17	Reliable Communication & data acquisition system upto 220kV System in Arunachal Pradesh. (178)	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	22-May-18	Reliable Communication System for 66kV & above network in Haryana. (225)	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	1-Nov-17	Renovation & Upgradation of Protection sSystem of Substations in TSSPDCL. (190)	61.66	As decided by Appaisal Committee in the meeting held on 15th Nov, 2018, the proposal is deemed as returned.
					Total	16640.46	