

POWER SYSTEM DEVELOPMENT FUND (PSDF)

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

Status as on 14-08-18

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	16057.09	10863.99	
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>	10	161.94	83.93	51.24	
Format D3	<p>Schemes regarding installation of capacitors: Mizoram (16.88), Punjab (8.35), Hararyana (37.25), Uttar Pradesh (294.25+374.97+536.5+158.17+179.40+161.20+237.90), PDD J&k (223.88), Maharashtra (18.08+79.32), Telangana(4.79+28.13), Rajasthan(29.30), Nagaland (27.47),Tamilnadu(17.59+18.54)</p>	19	2452.17			Examined by Techno-Economic Sub Group in its earlier meetings. Certain inputs sought during 34th meeting held in 24th Sept, 17. Status of submission reviewed on 26.2.2018. Schemes of UP were examined on 17.4.2018 and 3.8.2018. The entity has sought time for submission of inputs. Inputs received from Telangana, Tamilnadu, Punjab & Maharashtra, Inputs shall be examined in next meeting.
Format D4/1	<p>Schemes under process of examination by the sub group Meghalaya (19.73), Arunachal (22.04), Maharashtra (47.29+381.57+29.27+141.47), UPPTCL(330), Rajasthan (488.19+20.19+22.27), Punjab (52), Gujarat (40.79), Telangana (84.64), Tamilnadu (122.36+85.82+17.27+24.06), MP (16.41), Meghalaya (4.51+49.30), Sikkim (68.95), Tamilnadu (9.58+18.77+11.55+12.73), Telangana (1601.75+61.66+275.83), Meghalaya (6.90), Karnataka (109.49+43.34), Odisha (41.10), West Bengal (25.96+78.75+80.39), Manipur (56.81), Gujarat (4.27+36.98 +5.17+15.57), Bihar (93.76), Punjab (7.46), Haryana (32.94+219.78+119.25), Andhra Pradesh (124.50),</p>	46	5163.32			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.
Format D4/2	<p>Schemes received recently: Karnataka (156.05), Manipur (40.65), Andhra Pradesh (65.07+18.78), Tamilnadu (18.84+10.18), Arunachal Pradesh (13.43), Nagaland (18.72), Mizoram (18.26), Assam (18.53), Meghalaya (18.77), Tripura (15.12), Maharashtra (4.072)</p>	13	416.47			Under examination to TESG
Format D5	<p>Schemes not eligible for funding from PSDF. Rajashtan (234.22+193.77+534.19), UP (2741.01+538), NTPC (98.95) Gujarat (8.18+13.17+.8+11.47), MP (81+10+320), Punjab (4.5+582.37), WB (1211.43), Haryana (85.23+13.59+1608), Mizoram (30.32), Odisha (336), DVC(44.67), Kerala (0.96) , Andhra Pradesh (17.51), Meghalaya (348.11) , POWERGRID (367.7), Telangana(1266.57), Tripura (100.01), ERPC(5.2), NIWE(5.17) , Maharashtra (198.89+18.56), DVC (211.29), Delhi (125)</p>	34	11365.84			
	Total	239	39192.08	16,141.02	10915.23	

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 14-08-2018

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	RRVPNL	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	RRVPNL	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	TANTRANSCO	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	Central	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	TSTRANSCO	Renovation and Upgradation of protection system of substations. (016)	8-Sep-14	72.60	25/2/2015 & 05-15	19-10-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	4/2/2015 & 06-05-15	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	14/01/2015 & 10-06-15	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	25/02/2015 & 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	19/05/2015 & 03/07/2015	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	Central	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	19-12-2014	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

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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
28	Karnataka	SR	KPTCL	Renovation and Upgradation of protection system of substations (12)	26-Aug-14	77.46	04-02-2015, 25/2/2015 & 28.09.2015	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	19/05/2015 & 16/10/2015	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	19/05/2015 & 16/10/2015	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	6/05/2015 & 28/09/2015	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	MPPPTCL	Renovation and Upgradation of protection system of substations (28)	25-Nov-14	173	3/07/2015 & 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	Central	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	13/01/2015 & 28/09/2015	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	6/05/2015 & 16/10/2015	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	06-05-2015, 7 & 8-01-2016	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	27-07-2015, 7 & 8-01-2016	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	13/1/2015 & 03-07-15	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	19/05/2015 & 16/10/2015	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	WBPDC	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	BSPPTCL	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

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I	II		III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
48	Bihar	ER	BSPCL	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	Central	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	Central	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	Central	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	Central	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.	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	TSPGCL	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	Central	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	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
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		5.1(d)						

Status as on 14-08-2018																
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
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		5.1(b)						
69	Maharashtra	WR	MSETCL	Installation of Shunt Bus Reactors at 400KV Koradi, 400 KV Khaparkhed and 400kV Chandrapur-II substations. (102)	18-Jul-16		16-Feb-17	10-Mar-17		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		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 reliving 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	11/4/2015 & 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	19.01.2017	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
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
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	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	Central	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

Status as on 14-08-2018																
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
91	BBMB	Central	BBMB(038)	Renovation and Upgradation of protection system of substations. (038)	6-Jan-15	28.48	04-11-2015, 7&8-01-2016	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	RRVNL	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	
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	Central	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	
103	ERPC	Central	ERPC	Training 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	
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	WBPDCCL	Renovation and Modernization of switchyard and related protection system of different power stations (BTPS, BKTPS and KTSP) of WBPDCCL (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	
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	
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	
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	
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								

Status as on 14-08-2018				Format D-1: Schemes approved under PSDF							All figures in Rs Crore					
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
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	
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	Central	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	
117	NRPC	Central	NRPC	Creation and Maintanance 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			16,057.09				10,863.99			

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 14-08-2018

Format D2: Schemes Recommended by Appraisal Committee

All figures in Rs Crore

Sl. No.	State	Entity	Name of Scheme and Unique ID No	Date of Submission	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 (in %).	Date of submission to CERC.	Date of Concurrence by CERC.
Scheme Approved by Appraisal Committee												
1	Manipur	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	100.00	2.24	1-Aug-18	
2	Arunachal Pradesh	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	100.00	1.97	1-Aug-18	
3	Nagaland	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	100.00	2.12	1-Aug-18	
4	Mizoram	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	100.00	1.97	1-Aug-18	
5	Assam	APDCL	33/11kV System Integration with SLDC System in Assam. (156)	8-May-17	5.00	31-May-18	25-Jun-18	3.26	100.00	3.26	1-Aug-18	
6	Meghalaya	MePDCL	33/11kV System integration with SLDC system in Meghalaya. (166)	10-Jul-17	2.02	31-May-18	25-Jun-18	2.07	100.00	2.07	1-Aug-18	
7	Tripura	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	100.00	2.32	1-Aug-18	
8	Odisha	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	90.00	2.93	1-Aug-18	
9	Jharkhand	JUSNL	Reliable Communication & Data Acquisition System upto 132kV Substations ER. (177)	23-Aug-17	102.31	31-May-18	25-Jun-18	44.72	50.00	22.36	1-Aug-18	
10	Sikkim	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	50.00	10.00	1-Aug-18	
Total					161.94			83.93		51.24		

POWER SYSTEM DEVELOPMENT FUND(PSDF)						
Status of Schemes Submitted by the Entities for funding from PSDF						
Status as on 14-08-2018				All figures in Rs Crore		
Format D3(2)- Schemes for Installation of capacitors						
Sl. No	State	Entity	Date of Submission	Name of Scheme & unique ID	Estimated cost by entity	Status
1	Punjab	PSTCL (60)	24-Jun-15	Installation of 35 nos.,66kV 10.86MVAR HT shunt capacitor at various 220kV substations(60)	8.35	These schemes examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th & 40th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. Inputs sought by TESC. Inputs received on 8.6.18. Shall be examined in next TESC meeting.
2	Maharashtra	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 meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. Inputs sought by TESC. Inputs received on 20.6.18. Shall be examined in next TESC meeting.
3	Maharashtra	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	This scheme examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th & 40th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. Inputs sought by TESC. Inputs received on 20.6.18. Shall be examined in next TESC meeting.
4	Telangana	TSTRANSCO	2-Jun-16	Installation & Commissioning of Capacitors Banks at EHT Substations in TSTRANSCO(092)	4.79	This scheme examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th & 40th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. Inputs sought by TESC. Inputs received on 5.6.18. Shall be examined in next TESC meeting.
5	Telangana	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	This scheme examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th & 40th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. Inputs sought by TESC. Inputs received on 5.6.18. Shall be examined in next TESC meeting.
6	Uttar Pradesh	MVVNL (068)	17-Oct-15	Installation of 11kV Auto switched capacitor bank at various 33/11kV substation(68)	294.25	These scheme examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th & 40th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. Inputs sought by TESC. Inputs awaited
7	Uttar Pradesh	MVVNL (UP)	26-Jul-17	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation. (171)	158.17	
8	Tamilnadu	TAN TRANSCO	11-Sep-17	Installation of 13 sets of 110kV, 24MVAR Shunt Capacitor Banks at various Sub-station in TNEB. (181)	17.59	This scheme examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th & 40th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. Inputs sought by TESC. Inputs received on 25.6.18. Shall be examined in next TESC meeting.

9	Tamilnadu	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	This scheme examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th & 40th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. Inputs sought by TESH. Inputs received on 25.6.18. Shall be examined in next TESH meeting.
10	PDD J&K	PDD J&K(033)	18-Dec-14	Capacitors at 132/33 kV substations , existing and upcoming (033)	223.88	<p>These schemes examined by sub group in its meetings held earlier, in the 34th, 36th ,37th, 38th & 40th meetings held on 29.9.17, 12.1.2018, 19.1.2018, 26.2.18 & 17.4.18. The Sub Group sought the following inputs for further examination:</p> <ol style="list-style-type: none"> 1.Study Report. 2. Location wise details. 3.Voltage profile. 4.Projected voltage levels after installation of capacitors. 5.SLDC reports. 6.RPC reports. 7.STU approval. 8. Basis of cost estimates. <p>Inputs awaited</p>
11	Haryana	HVPNL(65)	21-Sep-15	To improve the voltage profile in the Grid by compensating reactive power. (065)	37.25	
12	Rajasthan	RRVNL	5-Aug-16	Installation of 33KV Shunt Capacitor banks in Rajasthan Power System. (105)	29.30	
13	Mizoram	Dop, Mizoram	16-Mar-17	Installation of Reactive Power Solution at 132kv Substation in Mizoram. (139)	16.88	
14	Nagaland	DOP, Nagaland	23-Feb-17	Insatallation of Automatic Reactive power Solution at 66/33kV, 66/11kV & 33/11kV Substations. (133)	27.47	
15	Uttar Pradesh	DVVNL (UP)	10-Nov-16	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation. (120)	374.97	
16	Uttar Pradesh	PuVVNL (UP)	5-Jun-17	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Varanasi. (160)	536.50	
17	Uttar Pradesh	PVVNL (UP)	20-Jul-17	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Meerat. (168)	179.40	
18	Uttar Pradesh	DVVNL (UP)	21-Jul-17	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation . (169)	161.20	
19	Uttar Pradesh	PuVVNL (UP)	21-Jul-17	Provision of 11KV Auto Switched capacitor bank at various 33/11 KV Substation.(170)	237.90	
				Total	2452.17	

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 14-08-2018

All figures in Rs Crore

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

Sl. No.	State	Entity	Date of Submission	Name of Scheme & unique ID	Estimated cost by entity	Status
1	Uttar Pradesh	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	Scheme was discussed in the meeting held on 19.10.2016. Examined on 31-03-2017. The entity has sought time for submission of revised proposal. Reviewed by Sub Group on 29.9.17 & 26.2.18 & 31.05.2018. Scheme was discussed in the 20th Appraisal Committee held on 25.06.2018. The proposal shall be taken up for examination after submission of the inputs by UPPTCL
2	Maharashtra	MSETCL	18-Jan-17	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 from 220kV Jalna substation under EHV O&M Circle, Aurangabad under Aurangabad Zone. (124)	47.29	Scheme examined in 32nd Sub Group meetin held on 12.05.2017. The entity was asked to submit combined scheme considering the entire reconductoring. Inputs awaited. This scheme again discussed by Sub Group on 29.9.17 & 26.2.18. Reminder sent on 16.5.2018. Response awaited.
3	Rajasthan	RRVNL	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	Scheme examined in 30th Sub Group meeting held on 30-03-17. This schme was examined on 12.05.2017 after submission of inputs by the entity. This scheme again discussed by Sub Group in its 34th meeting held on 29.9.17 & 26.2.18. It was decided to examine after receipt of recommendations of the CEA Standing Committee on Power System Planning. RRVN has approached CEA vide letter dated 18.6.2018 for clearance of SCPSP.
4	Punjab	PSTCL	29-May-17	Provision of Bus Reactors at 400kV Grid Substations of PSTCL. (158)	52.00	Scheme Examined by the Techno Economic Subgroup Meeting Dated 21-06-2017 & 29-09-2017. This scheme again reviewed by sub group in its 34th meeting held on 29.9.17 & 26.2.18 and decided to examine after receipt of recommendations of the CEA Standing Committee on Power System Planning. Reminder sent on 16.5.2018. Response awaited.
5	Gujarat	GETCO	6-Jun-17	Purchase, testing and commissioning various schemes under renovation & modernizarion Scheme of Gujarat. (162)	40.79	Scheme Examined on the Techno Economic Subgroup Meeting Dated 21-06-2017 & 29-09-2017. This scheme again reviewed by sub group meeting held on 29.9.17 & 26.2.18. Inputs submitted on 1.3.2018 were examined on 24.07.2018. In the earlier meetings, the entity was asked to provide the protection audit report from WRPC. Yet to be furnished. Again requested to furnish the report.
6	Tamilnadu	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	Scheme examined by sub group on 29.9.17 & 26.2.18 . Inputs such as Study reports, Board approval, Tower healthyness.etc were sought from the entity. Inputs submitted on 23.6.2018. Shall be examined in the next meeting.
7	Tamilnadu	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	

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 14-08-2018

All figures in Rs Crore

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

Sl. No.	State	Entity	Date of Submission	Name of Scheme & unique ID	Estimated cost by entity	Status
8	Meghalaya	MePGCL	27-Jun-17	Reliable Communication & Data Acquisition System upto 132kV.(165)	19.73	Scheme examined by sub group on 16.11.2017 & 26.2.18 .Inputs received on 24.7.18. Shall be examined in next TSEG meeting.
9	Sikkim	Sikkim	9-Aug-17	Renovation & Upgradation of Protection System of ENPD, Sikkim. (172)	68.95	Scheme examined by sub group on 15.11.2017 & 26.2.18. Inputs Received on 09.05.2018. The proposal requires third party protection audit. Issue was discussed in the Monitoring Group meeting in Siliguri on 8.6.2018. Sikkim was asked to coordinate with ERPC.
10	Rajasthan	RRVPL	16-Aug-17	Up-rating and refurbishment of existing 132kV lines using HTLS Conductor with associated works in Jaipur EHV Network. (176)	20.19	Scheme examined by TSEG on 15/16.11.2017 . Inputs submitted by entity & examined by sub group on 26.2.18. Furthurs clarifications sought. Response awaited.
11	Arunachal Pradesh	DoP, Arunachal Pradesh	28-Aug-17	Reliable Communication & data acquisition system upto 220kV System in Arunachal Pradesh. (178)	22.04	Scheme examined by TSEG on 19.01.18 & 26.2.18. Inputs sought from the entity are awaited. Reminder sent on 16.5.2018. Inputs awaited.
12	Madhya Pradesh	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	Scheme examined by TSEG on 19.01.18 & 26.2.18. Inputs received on 01.05.2018. This scheme again reviewed by sub group meeting held on 24.07.2018.Inputs sought from entity. Examined on 24.7.2018. The entity has sought time for submission of inputs.
13	Telangana	TSTRANSCO	11-Oct-17	Implementation of SAMAST (scheduling, Accounting, Meeting and Settement of Transactions in Electricity) in Telangana. (185)	84.64	Scheme examined by TSEG on 19.01.18 & 26.2.18. Inputs received on 24.05.2018. Shall be examined in the next meeting.
14	Meghalaya	MePTCL	30-Oct-17	Installation of Numerical line differential relays in the 132kV transmission lines. (Short Lines). (186)	4.51	Scheme examined by TSEG on 19.01.18 & 26.2.18. Inputs received on 30.04.2018. This scheme again reviewed by sub group meeting held on 24.07.2018.Revised estimated cost is Rs. 3.29 Crs. Shall be put up to next Appraisal Committee Meeting.
15	Meghalaya	MePTCL	30-Oct-17	Re-conductoring of the 132kV S/C line from Khliehrait to Raracherra by HTLS conductor (Meghalaya Portion). (187)	49.3	Scheme examined by TSEG on 19.01.18 & 26.2.18. Inputs received on 30.7.18. Shall be examined in next TSEG meeting

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 14-08-2018

All figures in Rs Crore

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

Sl. No.	State	Entity	Date of Submission	Name of Scheme & unique ID	Estimated cost by entity	Status
16	Tamilnadu	TAN TRANSCO	30-Oct-17	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)	17.27	Scheme examined by TSEG on 19.01.18 & 26.2.18. Reminder sent on 16.5.2018. Inputs awaited.
17	Telangana	TSSPDCL	1-Nov-17	Replacement of existing ACSR Conductors for reliving congestion in HUA area of TSSPDCL. (189)	1601.75	Scheme examined by TSEG on 20.03.2018. Inputs received on 29.06.2018. This scheme again reviewed by sub group meeting held on 24.07.2018. The objective of the proposal was not getting covered under the PSDF guidelines, the entity was advised to submit the proposal for specific area with justifications.
18	Telangana	TSSPDCL	1-Nov-17	Renovation & Upgradation of Protection System of Substations in TSSPDCL. (190)	61.66	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited.
19	Karnataka	KPTCL	8-Nov-17	Up gradation of SCADA system in KPTCL & ESCOMs. (191)	109.49	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited. This scheme again reviewed by sub group in the meeting held on 24.07.2018. Inputs and clarifications sought from entity.
20	Telangana	TSSPDCL	10-Nov-17	Implementation of Reliable Communication & Data Acquisition System for Industrial 11KV feeders in TSSPDCL. (192)	275.83	Scheme examined by TSEG on 20.03.2018. The proposal is not eligible for PSDF funding. TSEG recommended that the proposal may be deemed as returned. Shall be put up in the next Appraisal Committee meeting.
21	Tamilnadu	TAN TRANSCO	6-Dec-17	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)	9.58	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited.
22	Karnataka	KPTCL	22-Dec-17	Implementation of Integrated system for Scheduling, Accounting, Metering and Settlement of Transactions (SAMAST) system in SLDC Karnataka. (195)	43.34	Scheme examined by TSEG on 20.03.2018. Inputs received on 24.05.2018. This scheme again reviewed by sub group in the meeting held on 24.07.2018. Inputs and clarifications sought by TSEG.
23	West Bengal	WBSETCL	22-Dec-17	Implementation of Integrated system for Scheduling, Accounting, Metering and Settlement of Transactions (SAMAST) system in West Bengal. (197)	25.96	Scheme examined by TSEG on 20.03.2018. Inputs received on 24.05.2018. This scheme again reviewed by sub group meeting held on 24.07.2018. The entity was asked to provide the Interface meter details by depiction of interface points on grid network map with each intra-state entity.
24	Tamilnadu	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	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited.

POWER SYSTEM DEVELOPMENT FUND(PSDF)						
Status of Schemes Submitted by the Entities for funding from PSDF						
Status as on 14-08-2018				All figures in Rs Crore		
Format D4/1- Schemes under process of approval: Examined by the sub group						
Sl. No.	State	Entity	Date of Submission	Name of Scheme & unique ID	Estimated cost by entity	Status
25	Meghalaya	MePTCL	22-Dec-17	Replacement of the 400kV, Bus Reator at 400/220/132kV Substations, Killing, Meghalaya. (199)	6.90	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited.
26	Tamilnadu	TAN TRANSCO	9-Jan-18	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)	11.55	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited.
27	Manipur	MSPCL	12-Jan-18	Installation of Reactive Power Solution on 33/11kV Substation in Manipur. (204)	56.81	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited.
28	Tamilnadu	TAN TRANSCO	29-Jan-18	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)	12.73	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited.
29	Gujarat	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	Scheme examined by TSEG on 20.03.2018. Inputs received on 22.05.2018. Shall be examined in the next TSEG meeting.
30	Gujarat	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	Scheme examined by TSEG on 20.03.2018. The proposal is not eligible for PSDF funding. TSEG recommended that the proposal may be deemed as returned. Shall be put up in the next Appraisal Committee meeting.
31	Bihar	BSPTCL	27-Feb-18	Implementation of Schedulling, Accounting, Metering and settlement of Transcation in Electricity (SAMAST)in SLDC Bihar.(208)	93.76	Scheme examined by TSEG on 20.03.2018 & 31.05.2018. Furthur inputs furnished by BSPTCL on 1.8.2018. Shall be examined in the next meeting of TSEG.
32	Odisha	OPTCL	12-Mar-18	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)	41.10	Scheme examined by TSEG on 20.03.2018. Inputs sought from the entity are awaited.
33	West Bengal	WBSETCL	12-Mar-18	Imstallation of Bus Reactors at different 400kV Substation within the state of West Bengal for reactive power management of the Grid. (210)	78.75	Scheme examined by TSEG on 20.03.2018. Inputs received on 22.05.2018. Shall be examined in the next TSEG meeting.
34	Punjab	PSTCL	14-Mar-18	Design, Testing, Manufacture supply and stringing of HTLS conductor along with replacement of ACSR Zebra/Panther to proide relief to the over-loaded lines. (211)	7.46	Scheme examined by TSEG on 20.03.2018. Inputs received on 24.05.2018. Shall be examined in the next TSEG meeting.
35	Haryana	HVPN	21-Mar-18	Implementation of SAMAST (scheduling, Accounting, Meeting and Settement of Transactions in Electricity) in Haryana. (212)	32.94	Scheme examined by TSEG on 31.05.2018. Inputs sought from the entity are awaited.
36	Maharashtra	MSPDCL	23-Apr-18	Reactive Power Management by Installing Capacitor Bank at 33/22/11 KV Substation. (217)	381.57	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.

POWER SYSTEM DEVELOPMENT FUND(PSDF)

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 14-08-2018

All figures in Rs Crore

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

Sl. No.	State	Entity	Date of Submission	Name of Scheme & unique ID	Estimated cost by entity	Status
37	Andhra Pradesh	AP TRANSCO	1-May-18	Revival of abandoned 220kV DC line from Lower Sileru-Bommuru. (219)	124.50	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.
38	Maharashtra	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	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.
39	Tamilnadu	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	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.
40	West Bengal	WBSETCL	10-May-18	Project for establishment of reliable communication and data acquisition at different substation at WBSETCL. (222)	80.39	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.
41	Rajasthan	RRVPL	22-May-18	Installation of 1x25 MVAR, 220kV Bus Reactor each at 400kV GSS Akal, 220kV GSS Suratgarh & 220kV GSS Bikaner. (223)	22.77	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.
42	Haryana	HVPN	22-May-18	Reliable Communication System for 132 kV & above network in Haryana. (224)	219.78	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.
43	Haryana	HVPN	22-May-18	Reliable Communication System for 66kV & above network in Haryana. (225)	119.25	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.
44	Maharashtra	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	Scheme examined by TSEG on 24.07.2018. Inputs sought from entity.
45	Gujarat	GETCO	13-Apr-16	"Development of Indigenous Solar Power Forecasting Model" - Solar Generation Forecasting activity/modle in/for State of Gujarat. (216)	5.17	Scheme examined by TSEG on 02.08.2018. Inputs sought from the entity.
46	Gujarat	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	Scheme examined by TSEG on 02.08.2018. Inputs sought from the entity.
Total					5163.32	

POWER SYSTEM DEVELOPMENT FUND(PSDF)						
Status of Schemes Submitted by the Entities for funding from PSDF						
Status as on 14-08-2018				All figures in Rs Crore		
Format D4/2- Schemes under process of approval: Schemes received recently						
Sl. No.	State	Entity	Date of Submission	Name of Scheme & unique ID	Estimated cost by entity	Status
I	II	III	IV	V	VI	VII
1	Karnataka	KPCL	10-Apr-18	Renovation & Modernization of switchyard equipment & protection system of 220/400kV substations of KPCL. (214)	156.05	
2	Manipur	MSPCL	23-Apr-18	Implementation of Scheduling, Accounting, Metering and settlement of Transaction in Electricity (SAMAST) in Manipur. (218)	40.65	
3	Arunachal Pradesh	DoP, Arunachal Pradesh	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Arunachal Pradesh. (228)	13.43	
4	Nagaland	DOP, Nagaland	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Nagaland. (229)	18.72	
5	Mizoram	Department of Power-Mizoram	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Mizoram. (230)	18.26	
6	Assam	AEGCL	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Assam. (231)	18.53	
7	Meghalaya	MePTCL	31-May-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Meghalaya. (232)	18.77	
8	Tripura	TSECL	4-Jun-18	Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) of Tripura. (233)	15.12	
9	Andhra Pradesh	AP TRANSCO	10-Jun-18	Renovation & Upgradation of Protection and Control systems of 132kV Network in A.P. TRANSCO (234)	65.07	
10	Tamilnadu	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	
11	Tamilnadu	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	
12	Maharashtra	MSETCL	3-Jul-18	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)	4.07	
13	Andhra Pradesh	APTRANSCO	16-Jul-18	Project on commissioning of 125MVAR Bus Reactors on 400kV SS Sattenapalli and 400kV SS Chittoor in Transmission Corporation of Andhra Pradesh. (Part-1) (239)	18.78	
					416.47	

Power System Development Fund (PSDF)

Format D5: Status of Schemes not eligible for funding from PSDF

Status as on 14-08-2018

All figures in Rs Crore

Sl. No.	Name of State/ Central	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	RRVNL	New 220 KV GIS substation at Chambal(04)	18-Jun-14	234.22	Entity withdrawn this scheme and revised scheme for renovation and upgradation of the protection system
2	Rajasthan	RRVNL	New 220 KV GIS substation at Jawahar nagar(06)	18-Jun-14	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	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	Schemes for creation of new sub stations do not fulfill the criteria prescribed in the guidelines for funding from PSDF
4	CPSU	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 schemes might be taken up by the entities from their own resources.
5	Gujarat	GETCO	Energy Accounting and Scheduling Software(036)	1-Jan-15	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	GETCO	Wide Area Monitoring System(037)	4-Jan-15	13.17	
7	Madhya Pradesh	MPPTCL	Implementation of Transmission SCADA system in Madhya Pradesh (45)	9-Mar-15	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	MPPTCL	Automatic Demand Management Scheme(46)	9-Mar-15	10	
9	Punjab	PSPCL	Renovation and Upgradation of protection system of substations. (030)	24-Nov-14	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	WBSETCL	Renovation and Upgradation of substation equipment for akensti congestion. (041)	22-Feb-15	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	MPPTCL(31)	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. Scheme was withdrawn.
12	Haryana	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, scheme not considered for funding.
13	Mizoram	DOP , Mizoram	For strengthening of Communication network to ensure grid security in Mizoram (069)	24-Nov-15	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.

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14	Odisha	OPTCL	providing reliable, efficient voice and data communication at 33kV s/s of Odisha (082)	30-Apr-16	336.00	The schemes for communication system being planned separately at all india level in an integrated manner. At this stage not copnsidered for funding.
15	Punjab	PSTCL	installation of Islanding scheme (013)	27-Aug-14	4.5	No inputs provided by the entity therefore scheme deemed returned.
16	Gujarat	GETCO	Establishment of interoperability among process bus compatible IEDs of Different OEMs (063)	4-Apr-15	0.8	Scheme withdrawn by the entity
17	DVC	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 schemes for different substations. Was asked to submit a consolidated scheme.
18	Gujarat	GETCO	Numerical Bus Bar Protection schemes at various 400/200kV class Substation (083)	16-May-16	11.47	Order of the scheme has been already placed. Therefore the scheme is not eligible for funding.
19	Harayana	HVPNL	Capacity building and upgrading infraastructure 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	KSEBL	Renovation and Upgradation of Protection System of 220kV switchward of Sabarigiri HEP (108)	23-Aug-16	0.96	Entity withdrawn this scheme.
21	Andhra Pradesh	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 considered for PSDF funding and may be deemed as returned.
22	Meghalaya	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	RRVNL	" Smart Transmission Network and Asset Management system (STNAMS) in Rajayasthan Power System." (107)	22-Aug-16	534.19	Entity withdrawn this scheme and New Scheme No 154 & 155
24	POWERGRID	POWERGRID	Provision of Statcom at Nalagarh & Lucknow in Northern Region (76)	7-Jan-16	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	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	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	ERPC	Study programme on the Integration of Renewables Eney Resources (RES) into the Grid. (0116)	29-Sep-16	5.2	Scheme withdrawn by the entity

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28	Central	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	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	PVVNL (UP)	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation of Meerat. (159)	2-Jun-17	538	Scheme demed as returned in accordance with Letter Dated 23.11.2017 from the entity.
31	Maharashtra	MESTCL	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)	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	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	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	MSPGCL	Submission of Proposal for financial assistance from PSDF for the schemes approved by MSPGCL: Scheme 1: Replesecemnt 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.
Total					11365.84	