

POWER SYSTEM DEVELOPMENT FUND (PSDF)						
Summary Status of the schemes submitted by the entities for funding from PSDF						
Status as on 5-03-2018			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 of the schemes accepted by Appraisal	Grant Approved / recommended	Futher action plan / remarks
Format D1	<p>Scheme approved by Monitoring Committee: NR (18)- 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), Delhi (125.98), Uttrakhand (127.11+43.39), Punjab (18.21+15.31), Haryana (1381.77) ER (14)- West Bengal (136.45+28.5+1.64+48.45+72.65), Odhisa (180.56+38.93+80.62), Bihar (74.13+63.55+24.96), Chhattisgarh (176.63+5.68), 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 (20)- 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), Maharashtra (51.25+ 129.33+32.04+13.12+19.49+43.73) SR (21)- Andhra Pradesh (40.12+106.32+383.22), Kerala (97.9+6.035+366+81.6+61.37+212.45), Karnataka (26.93+77.46), Puducherry (13.98), Tamil Nadu (202+168.1+217.69+374.42), Telangana (72.60+53.63+32.86+107.40+182.53) Central (13)- POWERGRID (374.63+1059.5+5778+472.55), DVC (39.87+191.31), REC (233.03), BBMB (25.86), NRPC (6.45), ERPC (20), NERPC (8), SRPC(6.45+28)</p>	101	18278.59	14958.81	10260.05	
Format D2	<p>Schemes recommendable by Appraisal Committee: ERPC(6.20+1.01), Chhattisgarh (68.37), Himachal Pradesh (103.26+10.77), Punjab (67.92), Andra Pradesh (52.72), Haryana (1608), West Bengal (110.50), Karnataka (292.88)</p>	10	2324.54	1617.96		Schemes recommended by 18th Appraisal Committee held on 5th February, 2018.
Format D3/1	<p>Schemes under approval of Appraisal Committee:</p>	0	0.00			
Format D3/2	<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. Reminders being sent for submission of the details sought by the sub group.
Format D4/1	<p>Schemes under process of examination by the sub group Examined and found to be in order (7) Madhya Pradesh (506.51), Puducherry (15.01), Odhisa (31.94), NERPC (26.74), NRPC (35.00), MP (10.45+11.56), ADMS proposals of NER states examined. Inputs sought (6) Manipur (6.55), Nagaland (5.09), Mizoram (5.4), Assam (5), Meghalaya (2.02), Arunachal (4.99) Other proposals examined and inputs sought (18) Meghalaya (19.73), Jharkhand (102.31), Arunachal (22.04), Sikkim (25.36), Maharashtra (47.29), , UPPTCL(330), Rajasthan (488.19+20.19), Punjab (52), Gujarat (40.79), Telangana (84.64), Tamilnadu (122.36+85.82+17.27), MP (16.41), Meghalaya (4.51+49.30), Sikkim (68.95)</p>	31	2263.42			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: Tamilnadu (9.58+18.77+11.55+12.73), Telangana (1601.75+61.66+275.83), Meghalaya (6.90), Karnataka (109.49+43.34), Maharashtra (198.89), Odisha (3.26), West Bengal (25.96), DVC (211.29), Manipur (56.81), Gujarat (4.27+36.98), Bihar (93.76)</p>	18	2782.82			
Format D5	<p>Schemes not eligible for funding from PSDF. Rajashtan (234.22+193.77+534.19), UP (2741.01), 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+6.2), Mizoram (30.32), Odisha (336), DVC(44.67), Kerala (0.96) , Andhra Pradesh (17.51), Meghalaya (348.11) , POWERGRID (367.7), Telangana(1266.57), Tripura100.01), ERPC(5.2), NIWE(5.17)</p>	28	8666.1			
Total		207	36767.64	16,576.77	10260.05	
Chandigarh, Goa, D&D, DNH yet to submit the schemes.						

Status as on 5-3-2018

Schemes approved under PSDF

Format D-1

Sl.No	Name of State/Entity	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	CPSU	POWERGRID	URTDMS 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	KSEBL	Renovation and Upgradation of protection system of substations (002)	30-Jul-14	97.90	25-Aug-14	29-Aug-14	91.46	5.1 (c)	90.00	7-Oct-14	82.31	8-Oct-14	31-Dec-14	20-Feb-15
3	Rajasthan	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	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	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	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	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	KPCL	Renovation and Upgradation of protection system of substations (015)	11-Sep-14	26.93	24-Nov-14	25-Nov-14	19.84	5.1 (c)	90.00	24-Feb-15	17.85	19-Mar-15	11-May-15	12-Jun-15
9	Nagaland	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	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	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	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	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	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)	90.00	28-May-15	124.45	14-Jul-15	4-Aug-15	29-Jan-16
15	Gujarat	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	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)	90.00	28-May-15	9.50	14-Jul-15	4-Aug-15	26-Feb-16
17	Meghalaya	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	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	TSTRANSCO	Renovation and Upgradation of protection system of substations. (016)	8-Sep-14	72.60	25/2/2015 & 19-05-15	10-Jun-15	59.97	5.1(c)	90.00	25-Aug-15	53.97	1-Oct-15	28-Oct-15	1-Feb-16
20	Assam	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	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	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	140.03	5.1(c)	100.00	5-Aug-15	140.04	1-Oct-15	28-Oct-15	5-Apr-16
23	Meghalaya	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	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	HPSEBL	Renovation and Upgradation of Protection System (049)	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	PGCIL	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	PDD-J&K	Renovation and Upgradation of protection system of substations in Kashmir(024)	14-Nov-14	193.03	12/19/2014	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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I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
28	Karnataka	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)	90.00	16-Dec-15	60.42	22-Feb-16	17-Mar-16	12-May-16
29	Delhi	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	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	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	MPPTCL	Renovation and Upgradation of protection system of substations (28)	25-Nov-14	173	3/07/2015 & 4/11/2015	17-11-15	103	5.1(C)	90.00	14-Jan-16	92.70	22-Feb-16	17-Mar-16	22-Jun-16
33	Madhya Pradesh	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	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	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	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	
37	Chhattisgarh	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	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	TSTRANSCO	Installation of 5 nos. of 125MVAR at 400kV Mahaboobnagar, Mamidipally, Malkaram, Gajwel and Shankarpalli (059)	7-Jul-15	53.63	7-Jan-16	8-Mar-16	53.63	5.1(b)	90.00	12-Jul-16	48.27	19-Aug-16	5-Sep-16	21-Nov-16
40	Arunachal Pradesh	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	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	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	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)	90.00	12-Jul-16	39.98	19-Aug-16	5-Sep-16	24-Nov-16
44	Andhra Pradesh	APTRANSCO	Renovation and Upgradation of protection system of substations(009)	7-Aug-14	106.32	16-Oct-15	8-Mar-16	125.27	5.1 (c)	90.00	12-Jul-16	112.74	19-Aug-16	5-Sep-16	23-Nov-16
45	West Bengal	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	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	_
47	Haryana	DHVBV	Renovation and modernisation of distribution system of DHBVN, 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	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	_

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I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI
49	Punjab	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	SRPC	Study programme on the Integration of Renewables Energy Resources (RES) into the Grid. (78)	19-Jan-16	6.45	1-Aug-16	6-Sep-16	5.5	5.1 (e)	100.00	24-Nov-16	5.5	24-Nov-16	2-Jan-17	23-Jan-17
51	SRPC	SRPC	Procurement Web based management software and protection setting calculation tool. (79)	15-Feb-16	28	1-Aug-16	6-Sep-16	25.09	5.1 (e)	100.00	24-Nov-16	25.09	24-Nov-16	2-Jan-17	15-Feb-17
52	Kerala	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)	90.00	24-Nov-16	4.77	24-Nov-16	2-Jan-17	21-Mar-17
53	DVC	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	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)	90.00	24-Nov-16	11.98	24-Nov-16	2-Jan-17	24-Nov-17
55	Gujarat	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	-
56	POWERGRID	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	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	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)	90.00	16-Feb-17	333.93	10-Apr-17	16-May-17	23-Aug-17
59	Kerala	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)	75.00	5-May-17	66.85	10-Apr-17	16-May-17	23-Aug-17
60	DVC	DVC	Renovation and Modernization of control and protection system and replacement of equipment at Parulia, Durgapur, Kalyanewari, Giridhi Jamsedpur, Barjora, Burnpur, Dhanbad and Bundwan substation. (106)	8-Aug-16	191.31	28-Sep-16	28-Oct-16	156.11	5.1 (c)	90.00	16-Feb-17	140.5	10-Apr-17	16-May-17	21-Jun-17
61	Tamilnadu	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)	90.00	16-Feb-17	167.48	10-Apr-17	16-May-17	8-Jan-18
62	Telangana	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)	90.00	16-Feb-17	6.54	10-Apr-17	16-May-17	11-Jul-17
63	NERPC	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	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 5-3-2018

Schemes approved under PSDF

Format D-1

Sl.No	Name of State/Entity	Name of Entity	Name of Scheme and Unique ID No	Date of Submission of Scheme by Entity	Estimated by entity cost	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	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	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)						
67	Maharashtra	MSETCL	Installation os 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	
68	Maharashtra	MSETCL	Installation os 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	MSETCL	Installation os Shunt Bus Reactors at 400KV Koradi, 400 KV Khaparkheda and 400kV Chandrapur-II substations. (102)	18-Jul-16		16-Feb-17	10-Mar-17		5.1(b)						
70	Maharashtra	MSETCL	Installation os Shunt Bus Reactors at 400KV Lonikand-II, 400 KV Chakan and 400kV Kudos substations. (103)	18-Jul-16		16-Feb-17	10-Mar-17		5.1(b)						
71	Maharashtra	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	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	UPPTCL	Repleacement 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	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	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	1-May-17	22-May-17	1-Aug-17
76	Gujarat	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	1-May-17	22-May-17	
77	Gujarat	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	1-May-17	22-May-17	10-Jan-18
78	Gujarat	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	1-May-17	22-May-17	29-Jan-18
79	Maharashtra	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	1-May-17	22-May-17	10-Oct-17
80	Maharashtra	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(e)	90.00	15-May-17	29.32	1-May-17	22-May-17	10-Oct-17
81	West Bengal	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	1-May-17	22-May-17	10-Aug-17
82	West Bengal	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	1-May-17	22-May-17	10-Aug-17
83	Manipur	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(e)	100.00	15-May-17	13.37	1-May-17	22-May-17	9-Nov-17
84	Odisha	OHPCL	Renovation and Upgradadon 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	1-May-17	22-May-17	19-Sep-17
85	Rajasthan	RRVNL	" Smart Transmission Operation Management Systeem (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	1-May-17	19-May-17	10-Oct-17
86	Rajasthan	RRVNL	Communication Backbone "Smart Transmission Network & Asset Management Systeem " Part-B (136)	20-Feb-17	586.87	31-Mar-17	17-Apr-17	569.77	5.1(e)	50.00	15-May-17	284.89	1-May-17	22-May-17	10-Oct-17
87	Telangana	TSTRANSCO	Relieving of Transmission Congestion of existing Overloaded 220kV Lines in Hyderabad city. (119)	31-Oct-16	107.40	31-Mar-17	17-Apr-17	78.84	5.1(d)	75.00	15-May-17	59.13	1-May-17	22-May-17	27-Jun-17

Status as on 5-3-2018

Schemes approved under PSDF

Format D-1

Sl.No	Name of State/Entity	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
88	Madhya Pradesh	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	1-May-17	22-May-17	19-Jan-18
89	Andhra Pradesh	APTRANSCO	Project on providing of Reliable communication and Data acquisition system upto 132kV SS. (127)	30-Jan-17	383.22	31-Mar-17	17-Apr-17	284.96	5.1(c)	50.00	15-May-17	142.48	1-May-17	23-May-17	24-Aug-17
90	POWERGRID	POWERGRID (075)	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	1-May-17	22-May-17	10-Oct-17
Schemes approved by Monitoring Committee on 25.08.2017															
91	BBMB	BBMB(038)	Renovation and Upgradation of protection system of substations. (038)	6-Jan-15	28.48	04-11-2015, 7&8-01-2016	8-Mar-16	25.86	5.1 (c)	90.00	15-May-17	23.27	25-Aug-17	15-Nov-17	
92	Telangana	TSTRANSCO	Implementation of OPGW based reliable communication at 132 kv and above substations. (137)	14-Mar-17	185.23	21-Jun-17	4-Jul-17	159.63	5.1(c)	50.00	4-Oct-17	79.82	25-Aug-17	15-Nov-17	
93	Rajasthan	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	4-Jul-17	185.19	5.1(c)	50.00	4-Oct-17	92.60	25-Aug-17	15-Nov-17	
94	Kerala	KSEBL	Renovation & Up gradation of Various 220 kv switchyard Equipment. (126)	25-Jan-17	61.37	21-Jun-17	4-Jul-17	22.42	5.1(c)	90.00	4-Oct-17	20.18	25-Aug-17	15-Nov-17	
95	Odisha	OPTCL	Implementation of OPGW based reliable communication at 132 kv and above substations. (128)	9-Feb-17	80.62	21-Jun-17	4-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	PTCUL	Implementation of OPGW based reliable communication at 132 kv and above substations. (129)	10-Feb-17	43.39	21-Jun-17	4-Jul-17	37.46	5.1(c)	50.00	4-Oct-17	18.73	25-Aug-17	15-Nov-17	
97	Kerala	KSEBL	Implementation of OPGW based reliable communication at 132 kv and above substations. (141)	16-Mar-17	212.45	21-Jun-17	4-Jul-17	147.52	5.1(c)	50.00	4-Oct-17	73.76	25-Aug-17	15-Nov-17	
98	Gujarat	GETCO	Implementation of OPGW based reliable communication at 132 kv and above substations. (143)	27-Mar-17	576.64	21-Jun-17	4-Jul-17	507.89	5.1(c)	50.00	4-Oct-17	253.95	25-Aug-17	15-Nov-17	
99	Tamilnadu	TSTRANSCO	Implementation of OPGW based reliable communication at 132 kv and above substations. (151)	24-Apr-17	374.42	21-Jun-17	4-Jul-17	310.96	5.1(c)	50.00	4-Oct-17	155.48	25-Aug-17	15-Nov-17	
100	Manipur	MSPCL	Implementation of OPGW based reliable communication at 132 kv and above substations. (152)	26-Apr-17	11.36	21-Jun-17	4-Jul-17	8.15	5.1(c)	50.00	4-Oct-17	4.08	25-Aug-17	15-Nov-17	29-Oct-17
101	Jharkhand	JUSNL	Renovation & Upgradation of protection system of Jharkhand. (161)	5-Jun-17	186.31	21-Jun-17	4-Jul-17	153.48	5.1(c)	90.00	4-Oct-17	138.13	25-Aug-17	15-Nov-17	
Total					18,278.59			14,958.81				10,260.05			

Status of Schemes Submitted by the Entities for funding from PSDF

Status as on 5-3-2018													Format D2: Schemes Recommended by Appraisal Committee				All figures in Rs Crore			
Sl. No.	Name of State/Entity	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	Category of Funding.	Quantum of Funding recom	Date of submission to CERC.	Date of Concurrence by CERC.								
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XIII	XIV								
Scheme Approved by Appraisal Committee																				
1	ERPC	ERPC	Study Programme on power trading at NORD POOL Academy for Power System Engineers of Eastern Region	5-Dec-16	6.2	21-Jun-17	4-Jul-17	5.04	5.1(e)	100	31-Jul-17									
2	ERPC	ERPC	Traning Program for Power system Engineers of various constituents of Eastern Region	29-Sep-16	1.01	21-Jun-17	4-Jul-17	0.61	5.1(e)	100	31-Jul-17									
3	Chhattisgarh	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										
4	West Bengal	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										
5	Harayana	DHBN	Scheme of DHBN for Renovation and Modernization of distribution system approved for PSDF funding (Smart Grid Project Gurugram Sector 1 To 57) (150)	11-Apr-17	1608	29-Sep-17	5-Feb-18	1040.8	5.1 (d)	75										
6	Karnataka	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										
7	Andhra Pradesh	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	12.73	5.1(c)	90										
8	Punjab	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										
9	Himachal Pradesh	HPSEBL	Strengthening of Transmission System incidenatls 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										
10	Himachal Pradesh	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										
								2324.54					1617.96							

POWER SYSTEM DEVELOPMENT FUND(PSDF)								
Status of Schemes Submitted by the Entities for funding from PSDF								
Status as on 5-03-2018						All figures in Rs Crore		
Format D3(1) - Schemes under approved: Appraisal Committee								
Sl. No	Name of State/Entity	Name of Entity & unique ID	Name of scheme and unique ID number	Date of Submission of Scheme by the entity	Estimated cost by entity (Rs. Crore)	Date of techno economic examination	Delibration date by apprasial committee	Status
I	II	III	IV		VI	VII	VIII	IX

POWER SYSTEM DEVELOPMENT FUND(PSDF)								
Status of Schemes Submitted by the Entities for funding from PSDF								
Status as on 5-3-2018								All figures in Rs
Format D3(2)- Schemes for Installation of capacitors								
Sl. No	Name of State/Entity	Name of Entity & unique ID	Date of Submission	Name of Scheme	Estimated cost by entity (Rs. Crore)	Date of techno economic examination	Deliberation date by appraisal	Status
I	II	III	IV	V	VI	VII	VIII	IX
1	Mizoram	Dop, Mizoram	16-Mar-17	Installation of Reactive Power Solution at 132kv Substation in Mizoram	16.88	21-Jun-17		These schemes examined by sub group in its meetings held earlier, in the 34th, 36th ,37th and 38th meetings held on 29.9.17, 12.1.2018, 19.1.2018 & 26.2.18. The Sub Group sought the following inputs for further examination: 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 STI approval
2	Punjab	PSTCL (60)	24-Jun-15	Installation of 35 nos.,66kV 10.86MVAR HT shunt capacitor at various 220kV substations(60)	8.35	11/4/2015 & 8.1.2016		
3	Haryana	HVPNL(65)	21-Sep-15	To improve the voltage profile in the Grid by compensating reactive power. (065)	37.25	8-Jan-16		
4	Uttar Pradesh	MVVNL (068)	17-Oct-15	Installation of 11kV Auto switched capacitor bank at various 33/11kV substation(68)	294.25	8-Jan-16		
5	PDD J&K	PDD J&K(033)	18-Dec-14	Capacitors at 132/33 kV substations , existing and upcoming (033)	223.88	13/1/2015& 8.1.2016		
6	Rajasthan	RRVNL	5-Aug-16	Installation of 33KV Shunt Capacitor banks in Rajasthan Power System. (105)	29.30	13/1/2015& 8.1.2016		
7	Uttar Pradesh	DVVNL (UP)	10-Nov-16	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation. (120)	374.97	29/9/17 & 26/2/18		
8	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	29/9/17 & 26/2/18		
9	Telangana	TSTRANSCO	2-Jun-16	Installation & Commissioning of Capacitors Banks at EHT Substations in TSTRANSCO(092)	4.79	29/9/17 & 26/2/18		
10	Telangana	TSTRANSCO	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	29/9/17 & 26/2/18		

POWER SYSTEM DEVELOPMENT FUND(PSDF)								
Status of Schemes Submitted by the Entities for funding from PSDF								
Status as on 5-3-2018								All figures in Rs
Format D3(2)- Schemes for Installation of capacitors								
Sl. No	Name of State/Entity	Name of Entity & unique ID	Date of Submission	Name of Scheme	Estimated cost by entity (Rs. Crore)	Date of techno economic examination	Deliberation date by appraisal	Status
I	II	III	IV	V	VI	VII	VIII	IX
11	Nagaland	DOP, Nagaland	23-Feb-17	Insatallation of Automatic Reactive power Solution at 66/33kV, 66/11kV & 33/11kV Substations. (133)	27.47	29/9/17 & 26/2/18		7. STO approval. 8. Basis of cost estimates.
12	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	29/9/17 & 26/2/18		
13	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	29/9/17 & 26/2/18		
14	Uttar Pradesh	DVVNL (UP)	21-Jul-17	Provision of 11kV Auto Switched Capacitor Bank at various 33/11 kV substation . (169)	161.20	29/9/17 & 26/2/18		
15	Uttar Pradesh	PuVVNL (UP)	21-Jul-17	Provision of 11KV Auto Switched capacitor bank at various 33/11 KV Substation.(170)	237.90	29/9/17 & 26/2/18		
16	Uttar Pradesh	MVVNL (UP)	26-Jul-17	Provision of 11kV Auto Switched capacitor bank at various 33/11kV substation. (171)	158.17	29/9/17 & 26/2/18		
17	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	29/9/17 & 26/2/18		
18	Tamilnadu	TANTRANSCO	11-Sep-17	Installation of 13 sets of 110kV, 24MVAR Shunt Capacitor Banks at various Sub-station in TNEB. (181)	17.59	19/1/2018 & 26/2/18		
19	Tamilnadu	TANTRANSCO	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	19/1/2018 & 26/2/18		
				Total	2452.17			

POWER SYSTEM DEVELOPMENT FUND(PSDF)						
Status of Schemes Submitted by the Entities for funding from PSDF						
Status as on 5-3-2018				All figures in Rs Crore		
Format D4/1- Schemes under process of approval: Examined by the sub group						
Sl. No.	Name of State/Entity	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	Madhya Pradesh	MPPTCL	6-Apr-17	Reliable Communication and data Acquisition System upto 132kV Substation in Madhya Pradesh. (144)	506.51	Examined on 11.5.17. Revised proposal examined by subgroup on 26.2.18. revised estimated cost is Rs. 433 Crs.
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 for submitting the response.
3	Manipur	MSPCL	16-Mar-17	Implementation of Automatic Demand Management Scheme (ADMS) Pilot Projects at Three Power Substation in Manipur(140)	6.55	Schemes examined in 32nd Sub Group meetin held on 12.05.2017. The entity was asked to submit clarification. These schemes again discussed by Sub Group in its meeting held on 29.9.17, 121.2018 & 26.2.18. Clarifications sought from the entities. Observations of the sub group shall be placed in the Appraisal Committee.
4	Arunachal Pradesh	DoP, Arunachal Pradesh	6-Apr-17	Implementation of Automatic Demand Management System (ADMS) to integrate 33/11kV System with Arunachal Pradesh SLDC. (146)	4.99	
5	Nagaland	DOP, Nagaland	6-Apr-17	33/11kV System integration with SLDC System in Nagaland. (145)	5.09	
6	Mizoram	DOP, Mizoram	6-Apr-17	33/11kV System integration with SLDC System Automatic Demand Management Scheme (ADMS) in Mizoram. (148)	5.40	
7	Assam	APDCL	8-May-17	33/11kV System Integration with SLDC System in Assam. (156)	5.00	
15	Meghalaya	MePDCL	10-Jul-17	33/11kV System integration with SLDC system in Meghalaya. (166)	2.02	
8	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. Reminder sent to entity.
9	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 scheme 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.
10	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.
11	Gujarat	GETCO	6-Jun-17	Purchase, testing and commissioning various schemes under renovation & modernization 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 in its 34th meeting held on 29.9.17 & 26.2.18. A reminder sent to to entity for submission of response.

POWER SYSTEM DEVELOPMENT FUND(PSDF)						
Status of Schemes Submitted by the Entities for funding from PSDF						
Status as on 5-3-2018				All figures in Rs Crore		
Format D4/1- Schemes under process of approval: Examined by the sub group						
Sl. No.	Name of State/Entity	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
12	Tamilnadu	TANTRANSCO	27-Jun-17	Re-Conductring of existing of 11 and 230kV ACSR conductors with High Temprature Low Sag (HTLS) cinductores in Chennai. (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.
13	Tamilnadu	TANTRANSCO	29-Sep-17	Re-Conductring of existing of 110kV DC Theni - Sembatty feeder I&II and Theni - Periyar feeder I&II. (182)	85.82	
14	Meghalaya	MePGCL	27-Jun-17	Reliable Communication & Data Acquistion System upto 132kV.(165)	19.73	Scheme examined by sub group on 16.11.2017 & 26.2.18 . Inputs yet to be submitted by the entity.
16	Madhya Pradesh	MPPTCL	9-Jul-17	Installation of 125MVAR Bus Reactor at 400kV Switchyard Sanjay Gandhi TPS, at Substations at Birsinghpur under PSDF. (167)	10.45	Scheme examined by TSEG in its 35th meeting held on 15/16.11.2017. Inputs such as SS Network, Network topology etc. were sought from entity. Combined DPR with other Inputs submitted by entity & examanined by subgroup on 26.2.18.
17	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 sought by the sub group yet to be furnished.
18	Sikkim	Sikkim	9-Aug-17	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)	25.36	Scheme examined by sub group on 15.11.2017 & 26.2.18. Inputs sought by the sub group yet to be furnished.
19	Madhya Pradesh	MPPGCL	9-Aug-17	Installation of 125MVAR Bus Reactor at 400kV Switchyard at Shree Singaji TTP Stage-II, Dist: Khandwa. (174)	11.56	Scheme examined by TSEG in its 35th meeting held on 15/16.11.2017. Inputs such as SS Network, Network topology etc. were sought from entity. Combined DPR with other Inputs submitted by entity & examanined by subgroup on 26.2.18.
20	Rajasthan	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	Scheme examined by TSEG on 15/16.11.2017 . Inputs submitted by entity & examined by sub group on 26.2.18. Furthus clarifications sought.
21	Jharkhand	JUSNL	23-Aug-17	Reliable Communication & Data Acquistion System upto 132kV Substaions ER .(177)	102.31	Scheme examined by TSEG on 15/16.11.2017 & 26.2.18. Inputs such as , BOQ approval from Govt for 50% funding, Network topology etc. were sought from entity. Inputs awaited.
22	Arunachal Pradesh	DoP, Arunachal Pradesh	28-Aug-17	Reliable Communication & data acquisition system upto 220kV System in Arunachal Pradesh. (178)	22.04	
23	Odisha	OPTCL	28-Aug-17	Installation of 125 MVAR Bus Reactor along with construction of associated bay each at 400kV Grid S/S of Mendhasal, Meramundali & New Duburi for VAR control & stabilisation of system voltage. (179)	31.94	Scheme examined by TSEG in its 35th meeting held on 15/16.11.2017. Technical details, switchyard layouts, SLD & undertaking as per format were sought.
24	Puducherry	DOP,Puducherry	28-Aug-17	Project on providing of Reliable Communication & Data Acquisition system upto 132kV SS. (180)	15.01	Scheme examined by TSEG in its 35th meeting held on 15/16.11.2017. Inputs submitted by the entity examined on 26.2.2018.

POWER SYSTEM DEVELOPMENT FUND(PSDF)						
Status of Schemes Submitted by the Entities for funding from PSDF						
Status as on 5-3-2018				All figures in Rs Crore		
Format D4/1- Schemes under process of approval: Examined by the sub group						
Sl. No.	Name of State/Entity	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
25	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) Brisinghpur HPS. (183)	16.41	Scheme examined by TSEG on 19.01.18 & 26.2.18. Inputs sought from the entity are awaited.
26	Telangana	TSTRANSCO	11-Oct-17	Implementation of SAMAST (scheduling, Accounting, Meeting and Settlement of Transactions in Electricity) in Telangana. (185)	84.64	Scheme examined by TSEG on 19.01.18 & 26.2.18. Inputs sought from the entity are awaited.
27	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 sought from the entity are awaited.
28	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 sought from the entity are awaited.
29	Tamilnadu	TANTRANSCO	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. Inputs sought from the entity are awaited.
30	NERPC	NERPC	8-Jan-18	Protection Data base management System. The project will be implemented in following States: Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland & Tripura. (201)	26.74	Scheme examined by TSEG on 19.01.18. Inputs provided by NERPC were examined on 26.2.18.
31	NRPC	NRPC	12-Jan-18	Creation and Maintenance of Web based Protection Database Management and PC based Protection Setting Calculation Tool for Northern Region Power System Network. (203)	35.00	Scheme examined by TSEG on 19.01.18. Inputs provided by NRPC were examined on 26.2.18.
Total					2263.42	

POWER SYSTEM DEVELOPMENT FUND(PSDF)						
Status of Schemes Submitted by the Entities for funding from PSDF						
Status as on 5-3-2018				All figures in Rs Crore		
Format D4/2- Schemes under process of approval: Schemes received recently						
Sl. No.	Name of State/Entity	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
Reliable communication schemes						
1	Telangana	TSSPDCL	1-Nov-17	Replacement of existing ACSR Conductors for reliving congestion in HUA area of TSSPDCL. (189)	1601.75	
2	Telangana	TSSPDCL	1-Nov-17	Renovation & Upgradation of Protection sSystem of Substations in TSSPDCL. (190)	61.66	
3	Karnataka	KPTCL	8-Nov-17	Up gradation of SCADA system in KPTCL & ESCOMs. (191)	109.49	
4	Telangana	TSSPDCL	10-Nov-17	Implementation of Reliable Communication & Data Acquisition System for Industrial 11KV feeders in TSSPDCL. (192)	275.83	
5	Tamilnadu	TANTRANSCO	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	
6	Maharashtra	MESTCL	8-Dec-17	Replecement 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	
7	Karnataka	KPTCL	22-Dec-17	Implementation of Integated system for Scheduling, Accounting, Metering and Settlement of Transactions (SAMAST) system in SLDC Karnataka. (195)	43.34	
8	Odisha	OPTCL	22-Dec-17	Implementation of Automatic Demand Management System (ADMS) in SLDC, Odisha. (196)	3.26	
9	West Bengal	WBPDCL	22-Dec-17	Implementation of Integated system for Scheduling, Accounting, Metering and Settlement of Transactions (SAMAST) system in West Bengal. (197)	25.96	

POWER SYSTEM DEVELOPMENT FUND(PSDF)						
Status of Schemes Submitted by the Entities for funding from PSDF						
Status as on 5-3-2018				All figures in Rs Crore		
Format D4/2- Schemes under process of approval: Schemes received recently						
Sl. No.	Name of State/Entity	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
10	Tamilnadu	TANTRANSCO	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	
11	Meghalaya	MePTCL	22-Dec-17	Replacement of the 400kV, Bus Reator at 400/220/132kV Substations, Killing, Meghalaya. (199)	6.90	
12	DVC	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	
13	Tamilnadu	TANTRANSCO	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	
14	Manipur	MSPCL	12-Jan-18	Installation of Reactive Power Solution on 33/11kV Substation in Manipur. (204)	56.81	
15	Tamilnadu	TANTRANSCO	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	
16	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	
17	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	
18	Bihar	BSPTCL	27-Feb-18	Implementation of Scheduling, Accounting, Metering and settlement of Transcation in Electricity (SAMAST)in SLDC Bihar.(208)	93.76	
					2782.82	

Power System Development Fund (PSDF)					
Format D5: Status of Schemes not eligible for funding from PSDF					
Status as on 5-3-2018				All figures in Rs Crore	
Sl. No	Name of State/	Name of Entity & unique ID	Name of Scheme and unique ID	Estimated cost by entity (Rs.)	Remarks
1	Rajasthan	RRVPL	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	RRVPL	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	UPPTCL	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	CPSU	NTPC(022)	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	GETCO	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	GETCO	Wide Area Monitoring System(037)	13.17	
7	Madhya Pradesh	MPPTCL	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	MPPTCL	Automatic Demand Management Scheme(46)	10	
9	Punjab	PSPCL	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	WBSETCL	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.

Power System Development Fund (PSDF)					
Format D5: Status of Schemes not eligible for funding from PSDF					
Status as on 5-3-2018				All figures in Rs Crore	
Sl. No	Name of State/	Name of Entity & unique ID	Name of Scheme and unique ID	Estimated cost by entity (Rs.)	Remarks
11	Madhya Pradesh	MPPTCL(31)	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	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)	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)	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	OPTCL	providing reliable, efficient voice and data communication at 33kV s/s of Odisha (082)	336.00	The schemes for communication system beibg planned seperately at all india level in an integrated nmanner. At this stage not copnsidered for fundinmg.
15	Punjab	PSTCL	installation of Islanding scheme (013)	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)	0.8	Scheme withdrawn by the entity
17	DVC	DVC	Renovation and Upgradation of control and protection system and replacement of substation Equipment of 220KV/132KV/33KV Parulia. (091)	44.67	DVC was submitting individual scheme for each substations. So they have adviced to come with a consolidated scheme.
18	Gujarat	GETCO	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	Harayana	HVPNL	Capacity building and upgrading infraastructure HPTI madanpur and setting up of the State of art Transfer Oil Testing laboratory at HPTI (064)	13.59	HVPN has submitted a proposal of for capacity building and upgrading infraastructure 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

Power System Development Fund (PSDF)					
Format D5: Status of Schemes not eligible for funding from PSDF					
Status as on 5-3-2018				All figures in Rs Crore	
Sl. No	Name of State/	Name of Entity & unique ID	Name of Scheme and unique ID	Estimated cost by entity (Rs.)	Remarks
20	Kerala	KSEBL	Renovation and Upgradation of Protection System of 220kV switchward of Sabarigiri HEP (108)	0.96	Entity withdrawn this scheme.
21	Andhra Pradesh	APTRANSCO	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 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 Hydroelectric Power Plant in Meghalaya. (142)	348.11	The proposal is not covered under the criteria given in the Category of projects eligible for funding as per clause 5 of the guidelines
23	Rajasthan	RRVPL	" 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	POWERGRID	Provision of Statcom at Nalagarh & Lucknow in Northern Region (76)	367.7	As, 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 shall be deemed as returned
25	Telangana	TSSPDCL	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	TSECL	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. Therefore the proposal is not found eligible for funding form PSDF. The proposal may be deemed as returned
27	Central	ERPC	Study programme on the Integration of Renewables Eney Resources (RES) into the Grid. (0116)	5.2	Scheme withdrawn by the entity
28	Central	NIWE	Extending of forecast service to the 7 states in India using NIWE/Vortex forecast system	5.17	A proposal of NIWE for forecasting is a long pending proposal (since June, 16). NIWE was advised to sign an MOU with some of the state entities. Needful is yet to be done by NIWE. It was recommended that the proposal may be deemed as withdrawn
Total				8666.1	