



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(Government of India Enterprise)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 14th Mar 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ.क्षे.भा.प्रे.के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प.क्षे.भा.प्रे.के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई -400093
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ.पू.क्षे.भा.प्रे.के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलॉंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. महाप्रबंधक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु -560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 13.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 13 मार्च 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर उपलब्ध है

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 13th Mar 2017, is available at the NLDC website.

Thanking You.



पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

14-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31030	34010	37687	16316	2154	121196
Peak Shortage (MW)	467	0	0	0	28	495
Energy Met (MU)	701	858	910	302	34	2805
Hydro Gen(MU)	108	31	50	26	7	222
Wind Gen(MU)	5	19	14	-----	-----	38
Solar Gen (MU)*	0.66	13.09	19.40	1.55	0.02	35

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	>49.9	49.9-50.05	> 50.05
All India	0.038	0.00	0.00	0.50	0.50	63.02	36.48

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	3487	0	65.6	44.6	-1.7	202
	Haryana	5120	0	87.2	80.4	2.7	340
	Rajasthan	7796	0	153.7	56.4	3.2	381
	Delhi	2339	0	43.4	36.7	-1.0	184
	UP	13202	0	264.9	107.4	1.3	469
	Uttarakhand	1254	0	22.4	14.5	0.1	319
	HP	1046	0	19.3	14.2	-0.1	98
	J&K	1979	495	41.9	34.7	-0.3	127
WR	Chhattisgarh	2921	0	68.2	19.5	-2.3	135
	Gujarat	9624	0	211.7	63.8	1.6	503
	MP	8150	0	160.2	95.3	0.0	388
	Maharashtra	17878	0	388.1	136.7	-5.9	776
	Goa	365	0	8.9	8.3	-0.2	21
	DD	241	0	3.5	3.6	-0.1	12
	DNH	661	0	10.6	10.8	-0.2	32
	Essar steel	355	0	7.0	6.5	0.5	165
SR	Andhra Pradesh	7194	0	161.4	26.1	2.1	489
	Telangana	8474	0	168.4	79.4	-1.5	374
	Karnataka	9672	0	215.3	76.6	3.8	580
	Kerala	3568	0	68.4	56.3	1.9	272
	Tamil Nadu	13252	0	290.4	156.5	-0.6	547
	Pondy	332	0	6.3	6.7	-0.4	41
ER	Bihar	3267	0	61.6	57.0	1.8	298
	DVC	2658	0	54.2	-28.1	0.4	256
	Jharkhand	1060	0	21.9	15.7	-0.4	145
	Odisha	3723	0	69.4	15.9	1.0	345
	West Bengal	5911	0	92.9	20.1	0.8	359
NER	Sikkim	90	0	1.9	1.7	0.2	20
	Arunachal Pradesh	120	2	2.0	2.1	-0.1	4
	Assam	1254	7	19.7	14.4	1.1	111
	Manipur	151	1	2.1	2.4	-0.3	5
	Meghalaya	285	0	4.7	4.1	-0.6	24
	Mizoram	86	1	1.4	1.4	-0.1	5
	Nagaland	90	1	1.8	1.8	-0.1	2
Tripura	184	0	2.7	2.1	-0.5	3	

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-5.5	-13.7
Day peak (MW)	181.5	-319.0	-624.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.3	-198.0	97.5	-60.4	0.5	-0.1
Actual(MU)	166.2	-192.7	96.3	-70.7	-1.5	-2.5
O/D/U/D(MU)	5.8	5.3	-1.2	-10.3	-2.0	-2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4877	11206	2300	1220	222	19825
State Sector	16605	21147	6082	6474	110	50418
Total	21482	32353	8382	7694	332	70243

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 14-Mar-17
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-VARANASI	D/C	0	264	0.0	6.9	-6.9
2		SASARAM-FATEHPUR	S/C	0	0	4.6	0.0	4.6
3		GAYA-BALIA	S/C	0	306	0.0	5.4	-5.4
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	9.6	-9.6
5	400 KV	PUSAULI-SARNATH	S/C	0	321	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	S/C	0	126	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	0	406	0.0	3.9	-3.9
8		PATNA-BALIA	Q/C	0	699	0.0	13.9	-13.9
9		BIHARSHARIFF-BALIA	D/C	0	148	0.0	1.5	-1.5
10		BARH-GORAKHPUR	D/C	0	477	0.0	10.3	-10.3
11		BIHARSHARIFF-VARANASI	D/C	0	1	2.1	0.0	2.1
12	220 KV	PUSAULI-SAHUPURI	S/C	0	212	0.0	4.1	-4.1
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						7.3	55.6	-48.2
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	310	2.1	0.0	2.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	41	4.5	0.0	4.5
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.5	0.0	1.5
20		JHARSUGUDA-RAIGARH	S/C	0	0	2.1	0.0	2.1
21		IBEUL-RAIGARH	S/C	0	0	2.1	0.0	2.1
22		STERLITE-RAIGARH	D/C	0	126	0.0	1.1	-1.1
23		RANCHI-SIPAT	D/C	0	0	5.2	0.0	5.2
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	64	0.0	0.5	-0.5
25		BUDHIPADAR-KORBA	D/C	0	0	2.3	0.0	2.3
ER-WR						19.8	1.6	18.2
Import/Export of ER (With SR)								
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.4	-12.4
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	208.7	0.0	12.8	-12.8
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2512.2	0.0	46.0	-46.0
29		TALCHER-I/C	D/C	0.0	403.9	2.2	0.6	1.7
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	71.2	-71.2
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0
32		ALIPURDUAR-BONGAIGAON	D/C	0	427	0.3	0.0	0
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	343	1.8	0.0	2
ER-NER						2.1	0.0	2.1
Import/Export of NR (With NER)								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	35.8	-35.8
36		V'CHAL B/B	D/C	500	0	12.2	0.0	12.2
37		APL -MHG	D/C	0	1813	0.0	34.0	-34.0
38	765 KV	GWALIOR-AGRA	D/C	0	2574	0.0	44.9	-44.9
39		PHAGI-GWALIOR	D/C	0	1420	0.0	23.7	-23.7
40	400 KV	ZERDA-KANKROLI	S/C	151	17	1.6	0.0	1.6
41		ZERDA -BHINMAL	S/C	78	104	0.0	0.3	-0.3
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
43		RAPP-SHUJALPUR	D/C	0	244	0	2	-2
44	220 KV	BADOD-KOTA	S/C	43	13	0.4	0.0	0.4
45		BADOD-MORAK	S/C	14	28	0.1	0.2	-0.2
46		MEHGAON-AURAIYA	S/C	78	0	1.5	0.0	1.5
47	132KV	MALANPUR-AURAIYA	S/C	40	0	0.6	0.0	0.6
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.4	140.9	-124.5
Import/Export of WR (With SR)								
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	0.0	0.0
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
51		SOLAPUR-RAICHUR	D/C	0	2060	0.0	40.0	-40.0
52	400 KV	KOLHAPUR-KUDGI	D/C	0	372	0.0	6.3	-6.3
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	248	0.0	5.6	-5.6
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
55		XELDEM-AMBEWADI	S/C	70	0	1.3	0.0	1.3
WR-SR						1.3	51.9	-50.7
TRANSNATIONAL EXCHANGE								
56		BHUTAN						2.5
57		NEPAL						-5.5
58		BANGLADESH						-6.7