



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: 18th Mar 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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 17.03.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 17 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 17th 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 18-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36853	43249	39002	17540	2219	138863
Peak Shortage (MW)	688	96	265	0	104	1153
Energy Met (MU)	838	1035	928	353	37	3190
Hydro Gen(MU)	114	35	80	33	6	267
Wind Gen(MU)	6	41	13	-----	-----	60
Solar Gen (MU)*	2.75	11.97	19.70	1.33	0.02	36

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	0.047	0.00	0.10	13.97	14.07	75.79	10.14

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	5271	0	100.8	61.0	2.0	218
	Haryana	5825	0	112.4	101.4	0.4	168
	Rajasthan	8810	0	186.9	62.0	0.0	306
	Delhi	3413	0	60.9	50.4	1.0	267
	UP	12847	0	270.1	103.4	3.0	441
	Uttarakhand	1777	0	32.9	18.5	0.3	161
	HP	1439	0	27.9	18.2	1.4	140
	J&K	1942	485	42.8	34.6	1.8	213
WR	Chandigarh	190	0	3.3	3.4	-0.1	6
	Chhattisgarh	3546	0	83.4	20.3	0.0	193
	Gujarat	13488	0	301.3	109.2	1.3	496
	MP	8494	0	167.7	100.3	-0.6	465
	Maharashtra	20475	0	442.0	154.1	-2.4	441
	Goa	463	0	9.5	8.6	0.2	127
	DD	315	0	7.1	6.8	0.3	46
	DNH	714	0	16.2	16.6	-0.4	3
SR	Essar steel	398	0	7.5	7.7	-0.2	149
	Andhra Pradesh	7196	0	158.6	17.9	-2.1	437
	Telangana	8381	0	171.5	87.2	0.1	390
	Karnataka	9623	0	215.3	81.5	4.1	496
	Kerala	3593	0	68.1	50.1	2.2	229
	Tamil Nadu	14135	0	307.8	160.8	-0.8	516
	Pondy	331	0	7.0	7.2	-0.2	36
	ER	Bihar	3564	0	62.0	58.1	2.6
DVC		2993	0	70.7	-40.8	-2.0	100
Jharkhand		1170	0	23.9	16.2	1.4	210
Odisha		3685	0	75.7	15.9	0.8	280
West Bengal		6827	0	119.4	29.5	0.4	250
NER	Sikkim	84	0	1.5	1.7	-0.2	15
	Arunachal Pradesh	99	4	1.9	1.8	0.0	12
	Assam	1333	50	21.1	15.8	2.1	202
	Manipur	137	2	2.1	2.2	-0.1	25
	Meghalaya	319	0	5.3	3.9	-0.3	32
	Mizoram	85	2	1.5	1.3	0.1	16
	Nagaland	95	0	1.6	1.7	-0.2	31
Tripura	196	0	3.0	1.9	0.1	42	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-8.4	-13.4
Day peak (MW)	178.8	-394.0	-621.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	203.6	-205.6	67.9	-66.5	1.6	1.1
Actual(MU)	207.6	-207.8	68.9	-66.4	2.2	4.5
O/D/U/D(MU)	4.0	-2.2	1.0	0.0	0.6	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4923	10426	2510	1420	222	19501
State Sector	15845	21469	7292	5874	110	50590
Total	20768	31895	9802	7294	332	70091

*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(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	18-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	402	0.0	13.6	-13.6	
2		SASARAM-FATEHPUR	S/C	0	23	2.2	0.0	2.2	
3		GAYA-BALIA	S/C	0	397	0.0	7.8	-7.8	
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	9.6	-9.6	
5	400 KV	PUSAULI-SARNATH	S/C	0	295	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	137	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	434	0.0	3.7	-3.7	
8		PATNA-BALIA	Q/C	0	944	0.0	16.8	-16.8	
9		BIHARSHARIFF-BALIA	D/C	0	209	0.0	2.6	-2.6	
10		BARH-GORAKHPUR	D/C	0	608	0.0	11.9	-11.9	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	4	0.5	0.0	0.5	
12		PUSAULI-SAHUPURI	S/C	0	238	0.0	3.9	-3.9	
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						3.2	69.8	-66.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	294	0.0	2.2	-2.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	8.8	0.0	8.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.9	0.0	2.9	
20		JHARSUGUDA-RAIGARH	S/C	0	0	3.8	0.0	3.8	
21		IBEUL-RAIGARH	S/C	0	0	3.8	0.0	3.8	
22		STERLITE-RAIGARH	D/C	0	986	0.0	3.1	-3.1	
23	220 KV	RANCHI-SIPAT	D/C	0	0	7.2	0.0	7.2	
24		BUDHIPADAR-RAIGARH	S/C	0	70	0.0	0.7	-0.7	
25		BUDHIPADAR-KORBA	D/C	0	0	1.2	0.0	1.2	
ER-WR						27.8	6.0	21.8	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.0	-13.0	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	321.9	0.0	14.9	-14.9	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1827.6	0.0	37.3	-37.3	
29		TALCHER-I/C	D/C	0.0	644.8	0.6	1.6	-1.0	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	65.2	-65.2	
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	680	0.0	0.4	0	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	569	0.6	0.0	1	
ER-NER						0.6	0.4	0.2	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	2.1	-2.1	
NR-NER						0.0	2.1	-2.1	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	2.7	-2.7	
36		V'CHAL B/B	D/C	400	0	7.5	0.0	7.5	
37		APL -MHG	D/C	0	2316	0.0	50.2	-50.2	
38	765 KV	GWALIOR-AGRA	D/C	0	2822	0.0	61.9	-61.9	
39		PHAGI-GWALIOR	D/C	0	1504	0.0	31.0	-31.0	
40	400 KV	ZERDA-KANKROLI	S/C	200	0	3.0	0.0	3.0	
41		ZERDA -BHINMAL	S/C	129	27	1.0	0.0	1.0	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	406	0	4	-4	
44	220 KV	BADOD-KOTA	S/C	8	23	0.0	0.2	-0.2	
45		BADOD-MORAK	S/C	0	42	0.0	0.8	-0.8	
46		MEHGAON-AURAIYA	S/C	72	0	1.2	0.0	1.2	
47	132KV	MALANPUR-AURAIYA	S/C	28	0	0.3	0.0	0.3	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						13.1	150.7	-137.7	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.6	-20.6	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1984	0.0	28.0	-28.0	
52	400 KV	KOLHAPUR-KUDGI	D/C	132	465	0.0	1.8	-1.8	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	272	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	92	0	1.9	0.0	1.9	
WR-SR						1.9	56.1	-54.3	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						3.1	
57		NEPAL						-8.4	
58		BANGLADESH						-9.5	