



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 06th Feb 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, शिलोंग - 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 05.02.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 05 फरवरी 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें 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 05th Feb 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

6-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37456	41549	35057	15900	2227	132189
Peak Shortage (MW)	489	11	0	0	24	524
Energy Met (MU)	785	1008	837	320	38	2989
Hydro Gen(MU)	117	40	46	20	11	234
Wind Gen(MU)	10	33	21	-----	-----	64
Solar Gen (MU)*	2.83	11.29	23.00	0.32	0.03	37

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	0.037	0.00	0.00	1.56	1.56	70.46	27.97

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	4345	0	79.4	28.6	1.0	327
	Haryana	5651	0	98.9	73.0	-0.8	189
	Rajasthan	9705	0	199.9	65.6	4.6	654
	Delhi	3555	0	59.1	46.6	0.7	770
	UP	12195	0	256.4	87.7	2.2	431
	Uttarakhand	1647	0	31.7	19.2	-0.4	175
	HP	1226	0	23.3	18.2	-1.6	65
	J&K	2053	513	33.3	30.2	-4.3	257
WR	Chandigarh	181	0	3.1	3.2	-0.1	25
	Chhattisgarh	3259	0	75.0	14.8	-0.8	169
	Gujarat	12619	0	272.4	75.3	-1.6	536
	MP	10649	0	201.6	113.6	-1.3	238
	Maharashtra	19848	0	419.1	152.6	2.0	467
	Goa	420	0	8.2	8.1	-0.3	48
	DD	285	0	6.5	6.3	0.2	38
	DNH	723	0	16.4	16.6	-0.2	17
SR	Essar steel	456	0	9.3	10.3	-1.0	102
	Andhra Pradesh	7086	0	154.9	25.7	0.5	582
	Telangana	8250	0	162.5	73.1	2.0	269
	Karnataka	9007	0	198.5	76.5	3.6	375
	Kerala	3123	0	59.0	52.7	1.9	189
	Tamil Nadu	11932	0	257.0	128.4	5.1	533
	Pondy	260	0	5.4	6.0	-0.6	24
	ER	Bihar	3439	0	61.7	59.9	0.1
DVC		2797	0	62.7	-30.8	-2.3	150
Jharkhand		1122	0	21.7	16.2	1.1	160
Odisha		3581	0	66.4	13.9	1.9	430
West Bengal		6279	0	106.1	13.9	2.4	260
Sikkim		79	0	1.3	1.6	-0.2	20
NER	Arunachal Pradesh	105	2	1.9	1.9	0.1	23
	Assam	1329	16	21.7	16.3	1.3	120
	Manipur	155	2	2.2	2.4	-0.2	16
	Meghalaya	277	0	6.0	4.3	0.3	22
	Mizoram	85	2	1.3	1.2	0.1	32
	Nagaland	105	1	1.7	1.8	-0.3	54
	Tripura	201	1	3.4	2.1	0.1	20

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-8.2	-13.3
Day peak (MW)	160.7	-371.2	-600.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.5	-177.4	81.1	-71.5	4.3	2.0
Actual(MU)	160.3	-177.6	90.0	-72.5	5.0	5.1
O/D/U/D(MU)	-5.2	-0.2	8.9	-1.0	0.7	3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6756	12701	2720	1720	204	24100
State Sector	12005	19604	9142	5644	110	46505
Total	18761	32305	11862	7364	313	70605

*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 :	6-Feb-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	385	0.0	11.3	-11.3	
2		SASARAM-FATEHPUR	S/C	178	90	1.2	0.0	1.2	
3		GAYA-BALIA	S/C	0	406	0.0	6.9	-6.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	5.9	-5.9	
5	400 KV	PUSAULI-SARNATH	S/C	0	233	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	91	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	57	383	0.0	4.4	-4.4	
8		PATNA-BALIA	Q/C	0	756	0.0	15.8	-15.8	
9		BIHARSHARIFF-BALIA	D/C	0	374	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	475	0.0	9.4	-9.4	
11	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	1.6	-1.6		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	195	0.0	3.4	-3.4	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	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						1.8	63.7	-61.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	519	0	5.2	0.0	5.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	471	10	4.5	0.0	4.5	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	146	0	1.4	0.0	1.4	
20		JHARSUGUDA-RAIGARH	S/C	118	0	1.9	0.0	1.9	
21		IBEUL-RAIGARH	S/C	86	0	1.3	0.0	1.3	
22		STERLITE-RAIGARH	D/C	37	88	0.0	0.9	-0.9	
23		RANCHI-SIPAT	D/C	443	0	6.9	0.0	6.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	113	0.0	1.4	-1.4	
25		BUDHIPADAR-KORBA	D/C	188	0	3.3	0.0	3.3	
ER-WR						24.5	2.3	22.2	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	19.3	-19.3	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	228.1	0.0	11.2	-11.2	
28		TALCHER-KOLAR BIPOLE	D/C	0.0	2263.6	0.0	45.8	-45.8	
29	400 KV	TALCHER-1/C	D/C	464.4	205.1	6.4	0.2	6.2	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	76.3	-76.3	
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	446	162	1.7	0.0	2	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	303	140	3.9	0.0	4	
ER-NER						5.7	0.0	5.7	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.3	12.3	
NR-NER						0.0	12.3	12.3	
Import/Export of WR (With NR)									
35	HVDC	V'CHAL B/B	D/C	500	0	12.2	0.0	12.2	
36	HVDC	APL-MHG	D/C	0	1815	0.0	39.7	-39.7	
37	765 KV	GWALIOR-AGRA	D/C	0	2758	0.0	51.8	-51.8	
38	765 KV	PHAGI-GWALIOR	D/C	0	1200	0.0	22.7	-22.7	
39	400 KV	ZERDA-KANKROLI	S/C	158	90	0.4	0.0	0.4	
40	400 KV	ZERDA -BHINMAL	S/C	94	217	0.0	1.9	-1.9	
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
42	400KV	RAPP-SHUJALPUR	D/C	0	298	0	5	-5	
43	220 KV	BADOD-KOTA	S/C	47	24	0.3	0.1	0.2	
44		BADOD-MORAK	S/C	17	68	0.0	0.6	-0.6	
45		MEHGAON-AURAIYA	S/C	39	0	0.1	0.0	0.0	
46		MALANPUR-AURAIYA	S/C	15	8	0.7	0.0	0.7	
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						13.7	122.0	-108.4	
Import/Export of WR (With SR)									
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	15.9	-15.9	
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
50	765 KV	SOLAPUR-RAICHUR	D/C	0	1822	0.0	30.4	-30.4	
51	400 KV	KOLHAPUR-KUDGI	D/C	0	265	0.1	2.5	-2.5	
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	180	0.0	3.8	-3.8	
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
54		XELDEM-AMBEWADI	S/C	81	0	1.4	0.0	1.4	
WR-SR						1.4	52.6	-51.1	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						2.4	
55		NEPAL						-8.2	
56		BANGLADESH						-9.3	