



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, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 05.02.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 05th Feb 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक 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 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/06.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

6-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39002	41189	35061	16359	2300	133911
Peak Shortage (MW)	1325	131	500	150	105	2211
Energy Met (MU)	862	982	814	326	39	3022
Hydro Gen(MU)	98	30	74	14	5	220
Wind Gen(MU)	4	20	19	-----	-----	44

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.00	7.08	7.08	77.21	15.71
SR GRID	0.00	0.00	0.00	7.08	7.08	77.21	15.71

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	5304	0	101.6	49.4	0.9	251
	Haryana	6420	0	124.6	75.5	-0.6	265
	Rajasthan	10397	0	221.6	74.5	3.4	411
	Delhi	3740	0	64.1	49.9	0.1	270
	UP	10514	425	239.4	98.3	0.5	291
	Uttarakhand	1954	0	36.9	25.9	1.8	241
	HP	1457	0	26.3	22.5	0.9	95
	J&K	2000	500	43.6	37.9	0.3	108
WR	Chhattisgarh	218	0	3.7	3.6	0.3	17
	Gujarat	3439	96	77.8	26.9	-2.0	99
	MP	12842	22	278.4	60.5	2.1	837
	Maharashtra	10296	0	206.0	119.7	-0.8	441
	Goa	18112	7	382.1	104.4	1.3	420
	DD	430	0	8.4	7.5	0.2	72
	DNH	290	0	6.6	6.4	0.2	38
	Essar steel	699	0	16.3	16.5	-0.2	80
SR	Andhra Pradesh	297	0	6.3	5.9	0.5	135
	Telangana	6845	0	127.1	10.5	-14.6	515
	Karnataka	6350	0	141.1	88.6	3.0	682
	Kerala	9012	400	194.5	53.4	-3.6	348
	Tamil Nadu	3374	0	62.2	45.0	-1.0	236
ER	Pondy	13605	0	283.2	145.2	-7.0	778
	Bihar	305	0	6.2	6.5	-0.2	26
	DVC	3255	0	63.1	60.2	0.8	220
	Jharkhand	2780	0	58.8	-18.7	-1.4	180
	Odisha	983	0	20.3	12.1	0.0	125
NER	West Bengal	3374	0	61.1	20.8	2.2	270
	Sikkim	6879	0	120.9	28.8	2.9	230
	Arunachal Pradesh	98	0	1.8	1.5	0.3	23
	Assam	111	3	2.1	1.4	0.6	42
	Manipur	1340	21	22.4	15.3	2.3	197
	Meghalaya	159	1	2.5	2.4	0.0	26
	Mizoram	341	1	5.5	5.0	-0.5	12
	Nagaland	87	1	1.4	1.1	0.3	34
Tripura	119	1	2.2	1.5	0.6	43	
		208	2	2.8	-1.0	1.6	111

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-4.3	-8.2
Max MW		-232.4	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	179.7	-193.6	72.5	-62.3	7.5	3.9
Actual(MU)	164.5	-200.0	71.9	-59.8	11.9	-11.5
O/D/U/D(MU)	-15.2	-6.4	-0.6	2.5	4.4	-15.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	10666	1500	2285	533	18590
State Sector	9875	13497	5408	6099	110	34989
Total	13481	24163	6908	8384	643	53579

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 6-Feb-16	
								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-FATEHPUR	S/C	49	307	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	42	3.0	0.0	3.0	
2		GAYA-BALIA	S/C	0	197	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	191	254	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	101	166	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	13.0	0.0	13.0	
7		PATNA-BALIA	Q/C	486	721	0.0	14.0	-14.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	4.0	0.0	4.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	65	207	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	21.0	45.0	-24.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	324	844	0.0	12.0	-12.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	230	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	21	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0	
20		STERLITE-RAIGARH	D/C	100	100	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	0	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	59	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
						ER-WR	10.0	17.0	-7.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	250.0	391	0	17.0	-17.0	
25		TALCHER-KOLAR BIPOLE	D/C	1151.0	2463	0	44.0	-44.0	
26	400 KV	TALCHER-I/C		310.0	884	0	13.00	-13.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	61.0	-61.0
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	263	815	0	12	-12	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
						ER-NER	0.0	13.0	-13.0
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0	
						NR-NER	0.0	0.0	0.0
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	50	500	0.4	5.0	-4.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3198	0.0	66.8	-66.8	
32	765 KV	PHAGI-GWALIOR	D/C	0	1256	0.0	18.7	-18.7	
33	400 KV	ZERDA-KANKROLI	S/C	153	93	0.2	0.0	0.2	
34	400 KV	ZERDA -BHINMAL	S/C	68	209	0.0	2.3	-2.3	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37	220 KV	BADOD-KOTA	S/C	35	30	0.1	0.1	0.0	
38		BADOD-MORAK	S/C	0	63	0.0	0.8	-0.8	
39		MEHGAON-AURAIYA	S/C	78	0	1.5	0.0	1.5	
40		MALANPUR-AURAIYA	S/C	34	0	0.5	0.0	0.5	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	2.8	93.7	-90.9
42	HVDC	APL -MHG	D/C	0	2518	0	56	-55.6	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	17.3	-17.3	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2219	0.0	40.0	-40.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	50	0	0.6	0.0	0.6	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	219	0.0	4.4	-4.4	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	107	0	2.1	0.0	2.1	
						WR-SR	2.7	61.7	-59.0
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.4	
49		NEPAL						-4.3	
50		BANGLADESH						-8.2	