



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: 08th 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 07.02.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 07th Feb 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 07th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/08.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

8-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35741	39204	33038	16045	2224	126252
Peak Shortage (MW)	2094	121	500	150	69	2934
Energy Met (MU)	811	953	784	325	38	2910
Hydro Gen(MU)	103	24	55	18	4	205
Wind Gen(MU)	3	22	8	-----	-----	33

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	0.12	0.12	61.20	38.68
SR GRID	0.00	0.00	0.00	0.12	0.12	61.20	38.68

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	4893	0	94.7	52.7	0.7	198
	Haryana	5862	0	111.3	68.7	-1.2	214
	Rajasthan	10022	0	213.3	69.5	3.4	352
	Delhi	3492	0	58.2	43.9	0.5	253
	UP	10099	385	229.1	96.0	-0.6	241
	Uttarakhand	1627	0	31.6	21.8	0.7	241
	HP	1545	0	27.3	20.9	3.0	379
	J&K	2037	509	42.0	37.1	-0.5	87
WR	Chhattisgarh	193	0	3.4	3.5	0.3	29
	Gujarat	3379	96	77.3	30.0	1.5	333
	Gujarat	12723	4	270.3	62.2	2.6	347
	MP	10239	0	201.8	118.1	-2.0	319
	Maharashtra	17793	7	368.8	86.5	-0.7	987
	Goa	356	0	7.5	6.8	0.0	30
	DD	285	0	6.4	6.3	0.0	19
	DNH	679	0	16.1	16.2	-0.2	71
SR	Essar steel	271	0	4.7	4.7	0.0	129
	Andhra Pradesh	6709	0	135.0	5.6	-5.0	614
	Telangana	5753	0	135.4	81.1	4.6	690
	Karnataka	8484	500	188.7	51.1	2.9	322
	Kerala	3187	0	58.7	43.6	1.0	139
	Tamil Nadu	12150	0	260.6	134.4	-3.8	424
ER	Pondy	6	0	5.7	5.8	-0.1	56
	Bihar	3347	100	64.7	62.1	-0.8	298
	DVC	2726	0	59.0	-21.4	-0.4	265
	Jharkhand	1063	0	22.3	11.2	0.4	135
	Odisha	3381	0	60.7	21.9	2.7	398
	West Bengal	6406	0	116.8	23.2	3.7	402
NER	Sikkim	86	0	1.6	1.4	0.2	25
	Arunachal Pradesh	100	0	1.9	1.5	0.3	34
	Assam	1269	27	21.3	15.1	1.9	195
	Manipur	150	0	2.5	2.4	0.0	32
	Meghalaya	329	1	5.6	5.3	-0.4	61
	Mizoram	68	0	1.4	1.2	0.2	25
	Nagaland	115	5	2.0	1.7	0.3	36
Tripura	218	0	3.0	0.2	0.7	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-4.5	-9.6
Max MW		-220.0	-462.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.0	-176.0	62.1	-57.5	6.3	-5.1
Actual(MU)	162.2	-180.9	78.4	-68.1	8.6	0.1
O/D/U/D(MU)	2.2	-4.9	16.3	-10.7	2.3	5.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	11291	1250	1935	156	18238
State Sector	10920	12649	5208	6119	110	35006
Total	14526	23940	6458	8054	266	53244

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 : 8-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	5	279	0.0	3.4	-3.4	
		SASARAM-FATEHPUR	S/C	0	31	2.7	0.0	2.7	
2		GAYA-BALIA	S/C	0	199	0.0	2.2	-2.2	
3	HVDC LINK	PUSAULI B/B	S/C	359	368	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	191	250	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	107	161	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.0	0.0	8.0	
7		PATNA-BALIA	Q/C	443	759	0.0	14.9	-14.9	
8		BIHARSHARIFF-BALIA	D/C	0	0	3.5	0.0	3.5	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.1	-12.1	
10	220 KV	PUSAULI-SAHUPURI	S/C	73	213	0.0	3.6	-3.6	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6	
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	14.8	45.2	-30.3
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	2	955	0.0	14.7	-14.7	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	308	0.0	2.3	-2.3	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	47	0.3	0.0	0.3	
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.3	0.0	1.3	
19		IBEUL-RAIGARH	S/C	0	0	0.2	0.0	0.2	
20		STERLITE-RAIGARH	D/C	100	100	0.0	3.3	-3.3	
21		RANCHI-SIPAT	D/C	0	41	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	67	0.1	0.0	0.1	
23		BUDHIPADAR-KORBA	D/C	0	0	2.2	0.0	2.2	
						ER-WR	7.1	20.2	-13.1
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	378.4	385	0	18.0	-18.0	
25		TALCHER-KOLAR BIPOLE	D/C	1158.9	2265	0	42.4	-42.4	
26	400 KV	TALCHER-I/C		154.6	790	0	9.62	-9.6	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	60.4	-60.4
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	116	724	0	9	-9	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	9.1	-9.1
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	500	100	2.7	0.5	2.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3144	0.0	59.0	-59.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1152	0.0	18.6	-18.6	
33	400 KV	ZERDA-KANKROLI	S/C	184	109	0.5	0.0	0.5	
34	400 KV	ZERDA -BHINMAL	S/C	104	269	0.0	2.4	-2.4	
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	36	39	0.2	0.2	-0.1	
38		BADOD-MORAK	S/C	0	70	0.0	0.8	-0.8	
39		MEHGAON-AURAIYA	S/C	82	0	1.5	0.0	1.5	
40		MALANPUR-AURAIYA	S/C	44	0	0.6	0.0	0.6	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	5.4	81.5	-76.1
42	HVDC	APL -MHG	D/C	0	2520	0	57	-57.1	
Import/Export of WR (With SR)									
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.9	-18.9	
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1991	0.0	34.2	-34.2	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	89	0.0	0.5	-0.5	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	205	0.0	4.0	-4.0	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	97	0	2.1	0.0	2.1	
						WR-SR	2.1	57.7	-55.6
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.8	
49		NEPAL						-4.5	
50		BANGLADESH						-9.6	