



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: 07th 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 06.02.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 06th 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 06th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/07.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38192	41041	34892	16471	2239	132835
Peak Shortage (MW)	1996	101	450	311	89	2947
Energy Met (MU)	844	978	823	326	39	3010
Hydro Gen(MU)	103	27	68	20	4	221
Wind Gen(MU)	6	28	15	-----	-----	49

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	1.52	1.52	71.48	27.00
SR GRID	0.00	0.00	0.00	1.52	1.52	71.48	27.00

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	5092	0	98.2	49.6	1.4	315
	Haryana	6556	0	123.3	75.4	0.2	277
	Rajasthan	10414	0	220.5	69.6	3.1	352
	Delhi	3462	2	60.1	45.8	0.4	272
	UP	10378	425	232.5	97.1	1.4	378
	Uttarakhand	1904	0	36.1	25.1	1.8	218
	HP	1440	0	26.1	21.9	1.1	121
	J&K	2004	501	43.7	38.0	0.2	110
WR	Chandigarh	209	0	3.6	3.4	0.3	29
	Chhattisgarh	3507	96	77.3	27.0	-0.9	230
	Gujarat	12822	0	277.8	65.3	2.6	513
	MP	10350	0	202.8	118.6	-1.3	573
	Maharashtra	18576	7	382.2	96.5	-0.8	569
	Goa	433	0	8.2	7.4	0.2	56
	DD	301	0	6.7	6.3	0.3	39
	DNH	704	0	16.4	16.5	-0.1	33
SR	Essar steel	297	0	6.3	5.1	1.2	95
	Andhra Pradesh	6845	0	142.1	5.3	0.5	761
	Telangana	6214	0	137.8	86.5	3.1	329
	Karnataka	8808	500	192.1	48.0	1.4	437
	Kerala	3324	0	62.7	44.5	1.0	229
	Tamil Nadu	13160	0	281.6	135.4	6.1	698
ER	Pondy	294	0	6.2	6.2	0.0	33
	Bihar	3342	150	65.9	61.5	1.0	345
	DVC	2735	0	58.0	-21.1	-0.3	385
	Jharkhand	965	0	21.1	11.9	-0.6	135
	Odisha	3376	0	57.8	20.8	-0.3	365
	West Bengal	6766	0	121.7	28.5	0.5	328
NER	Sikkim	98	0	1.2	1.5	-0.4	20
	Arunachal Pradesh	91	4	1.7	1.5	0.2	36
	Assam	1272	50	22.0	15.7	1.9	208
	Manipur	137	3	2.7	2.7	0.0	20
	Meghalaya	341	1	5.7	5.3	-0.3	19
	Mizoram	90	1	1.5	1.2	0.3	32
	Nagaland	118	2	2.0	1.7	0.2	36
Tripura	207	3	3.8	0.6	0.9	35	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-4.8	-9.5
Max MW		-28.3	-436.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.5	-181.4	66.9	-64.4	7.6	-0.8
Actual(MU)	177.4	-193.2	74.2	-73.3	10.1	-4.7
O/D/U/D(MU)	6.9	-11.7	7.3	-8.9	2.5	-3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	11166	1500	1935	170	18377
State Sector	11120	12279	5568	6119	110	35196
Total	14726	23445	7068	8054	280	53573

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 7-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	53	320	0.0	3.9	-3.9
		SASARAM-FATEHPUR	S/C	0	67	2.3	0.0	2.3
2		GAYA-BALIA	S/C	0	198	0.0	2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	8.9	-8.9
4	400 KV	PUSAULI-SARNATH	S/C	166	254	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	104	190	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.0	0.0	9.0
7		PATNA-BALIA	Q/C	458	836	0.0	16.4	-16.4
8		BIHARSHARIFF-BALIA	D/C	0	0	3.8	0.0	3.8
		BARH-GORAKHPUR	D/C	0	0	0.0	12.6	-12.6
10	220 KV	PUSAULI-SAHUPURI	S/C	64	195	0.0	2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						15.6	47.3	-31.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	345	986	0.0	14.9	-14.9
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	265	0.0	1.6	-1.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	110	0.1	0.0	0.1
18		JHARSUGUDA-RAIGARH	S/C	0	39	1.2	0.0	1.2
19		IBEUL-RAIGARH	S/C	0	0	0.4	0.0	0.4
20		STERLITE-RAIGARH	D/C	100	100	0.0	2.2	-2.2
21		RANCHI-SIPAT	D/C	0	44	3.5	0.0	3.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	126	0.0	0.3	-0.3
23		BUDHIPADAR-KORBA	D/C	0	0	2.4	0.0	2.4
ER-WR						7.5	18.9	-11.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	248.4	412	0	17.2	-17.2
25		TALCHER-KOLAR BIPOLE	D/C	1161.6	2461	0	46.5	-46.5
26	400 KV	TALCHER-I/C		289.1	788	0	11.24	-11.2
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	63.7	-63.7
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	234	730	0	10	-10
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						0.0	10.8	-10.8
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	0	400	0.0	4.0	-4.0
31	765 KV	GWALIOR-AGRA	D/C	0	3354	0.0	64.5	-64.5
32	765 KV	PHAGI-GWALIOR	D/C	0	1292	0.0	24.0	-24.0
33	400 KV	ZERDA-KANKROLI	S/C	171	77	1.1	0.0	1.1
34	400 KV	ZERDA -BHINMAL	S/C	77	219	0.0	1.6	-1.6
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	28	32	0.2	0.1	0.1
38		BADOD-MORAK	S/C	0	53	0.0	0.7	-0.7
39		MEHGAON-AURAIYA	S/C	85	0	1.5	0.0	1.5
40		MALANPUR-AURAIYA	S/C	41	0	0.6	0.0	0.6
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.4	95.0	-91.7
42	HVDC	APL -MHG	D/C	0	2519	0	59	-58.7
Import/Export of WR (With SR)								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	18.4	-18.4
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2040	0.0	37.3	-37.3
46	400 KV	KOLHAPUR-KUDGI	D/C	106	4	0.4	0.0	0.4
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	211	0.0	4.3	-4.3
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	107	0	2.2	0.0	2.2
WR-SR						2.6	60.1	-57.5
TRANSNATIONAL EXCHANGE								
48		BHUTAN						2.0
49		NEPAL						-4.8
50		BANGLADESH						-9.5