



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: 05th 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 04.02.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 04th 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 04th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

5-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39842	41524	35547	16807	2305	136025
Peak Shortage (MW)	1705	143	500	150	98	2596
Energy Met (MU)	852	981	826	326	39	3023
Hydro Gen(MU)	108	29	61	16	5	217
Wind Gen(MU)	3	22	17	-----	-----	42

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	0.23	1.91	2.14	68.53	29.33
SR GRID	0.00	0.00	0.23	1.91	2.14	68.53	29.33

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	5176	0	99.6	41.9	0.1	324
	Haryana	6425	0	123.1	71.6	-0.3	183
	Rajasthan	10295	485	215.4	63.6	3.0	311
	Delhi	3662	0	63.2	48.5	0.7	271
	UP	10509	1375	239.0	95.7	1.8	307
	Uttarakhand	1966	0	36.8	24.5	2.6	298
	HP	1439	0	26.1	21.7	1.2	97
	J&K	2061	515	44.8	38.4	1.0	133
WR	Chandigarh	215	0	3.7	3.6	0.3	18
	Chhattisgarh	3449	96	77.8	27.7	-2.0	188
	Gujarat	12722	0	275.8	64.0	1.7	691
	MP	10216	0	204.0	123.1	-1.6	358
	Maharashtra	18521	15	386.1	107.2	0.6	551
	Goa	416	0	8.6	7.7	0.2	68
	DD	290	0	6.6	6.7	-0.1	36
	DNH	704	0	16.6	16.6	0.0	73
SR	Essar steel	328	0	5.8	5.7	0.1	164
	Andhra Pradesh	6730	0	143.6	10.5	1.4	438
	Telangana	6300	0	139.4	88.6	3.5	210
	Karnataka	9223	500	196.2	53.4	2.6	402
	Kerala	3404	0	61.8	45.0	0.7	213
	Tamil Nadu	13289	0	278.9	145.2	2.3	527
ER	Pondy	311	0	6.3	6.5	-0.2	28
	Bihar	3302	0	62.0	62.8	-2.5	210
	DVC	2601	0	57.8	-19.0	-0.9	185
	Jharkhand	955	0	20.5	13.4	0.1	145
	Odisha	3487	0	60.9	20.8	1.8	220
NER	West Bengal	6956	0	122.9	31.0	2.3	160
	Sikkim	101	0	1.9	1.3	0.6	24
	Arunachal Pradesh	113	3	2.0	1.4	0.6	45
	Assam	1344	13	21.7	14.9	2.1	218
	Manipur	154	1	2.5	2.5	-0.1	21
	Meghalaya	339	1	5.3	5.0	-0.5	38
	Mizoram	90	2	1.5	1.1	0.3	41
NER	Nagaland	113	2	2.2	1.5	0.6	38
	Tripura	215	1	3.3	-0.8	1.9	118

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.1	-4.6	-9.6
Max MW		-210.8	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	148.8	-185.2	72.5	-45.3	7.6	-1.5
Actual(MU)	152.1	-199.2	76.4	-45.1	12.0	-3.7
O/D/U/D(MU)	3.3	-14.0	3.9	0.2	4.4	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	11051	1500	1760	398	18315
State Sector	9425	13287	4598	5889	110	33309
Total	13031	24338	6098	7649	508	51624

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 5-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	0	183	0.0	2.0	-2.0
		SASARAM-FATEHPUR	S/C	0	0	4.0	0.0	4.0
2		GAYA-BALIA	S/C	0	186	0.0	2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	202	274	0.0	0.0	0.0
5		PUSAULI-ALLAHABAD	D/C	83	153	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	11.0	0.0	11.0
7		PATNA-BALIA	Q/C	306	593	0.0	12.0	-12.0
8		BIHARSHARIFF-BALIA	D/C	0	0	4.0	0.0	4.0
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	73	177	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						20.0	39.0	-19.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	729	0.0	7.0	-7.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	197	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	6	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	28	191	0.0	2.0	-2.0
21		RANCHI-SIPAT	D/C	0	0	5.0	0.0	5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	91	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0
ER-WR						11.0	10.0	1.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	273.0	387	0	18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	1252.0	2459	0	42.0	-42.0
26	400 KV	TALCHER-I/C		322.0	867	0	12.00	-12.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	60.0	-60.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	279	814	0	11	-11
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						0.0	12.0	-12.0
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	100	300	0.5	2.1	-1.6
31	765 KV	GWALIOR-AGRA	D/C	0	2852	0.0	59.4	-59.4
32	765 KV	PHAGI-GWALIOR	D/C	0	1000	0.0	18.7	-18.7
33	400 KV	ZERDA-KANKROLI	S/C	212	0	2.8	0.0	2.8
34	400 KV	ZERDA -BHINMAL	S/C	107	96	0.0	0.0	0.0
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	87	0	0.8	0.1	0.7
38		BADOD-MORAK	S/C	35	28	0.1	0.3	-0.1
39		MEHGAON-AURAIYA	S/C	90	0	1.6	0.0	1.6
40		MALANPUR-AURAIYA	S/C	42	0	0.7	0.0	0.7
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.6	80.5	-73.9
42	HVDC	APL -MHG	D/C	0	2519	0	60	-60.2
Import/Export of WR (With SR)								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	16.7	-16.7
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2039	0.0	39.9	-39.9
46	400 KV	KOLHAPUR-KUDGI	D/C	150	133	0.2	0.0	0.2
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.4	-4.4
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	100	0	2.3	0.0	2.3
WR-SR						2.5	61.0	-58.5
TRANSNATIONAL EXCHANGE								
48		BHUTAN						1.1
49		NEPAL						-4.6
50		BANGLADESH						-9.6