



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: 12th 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 11.02.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 11th 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 11th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/12.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

12-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38810	41612	35631	16349	2264	134666
Peak Shortage (MW)	1958	111	300	200	107	2676
Energy Met (MU)	841	987	853	319	38	3038
Hydro Gen(MU)	105	25	66	17	5	218
Wind Gen(MU)	8	31	8	-----	-----	47

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	0.90	0.90	68.61	30.49
SR GRID	0.00	0.00	0.00	0.90	0.90	68.61	30.49

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	5318	0	99.4	56.4	0.1	149
	Haryana	6468	0	121.3	74.3	0.1	348
	Rajasthan	10413	0	216.9	73.9	4.8	432
	Delhi	3496	0	61.1	47.2	0.1	255
	UP	10650	1140	240.1	100.2	2.5	456
	Uttarakhand	1964	0	36.4	24.6	1.8	178
	HP	1451	0	25.9	21.7	0.7	134
	J&K	1818	454	35.8	33.3	-1.9	161
Chandigarh	207	0	3.6	3.5	0.3	26	
WR	Chhattisgarh	3428	96	79.5	26.1	-0.9	151
	Gujarat	12729	0	280.1	59.5	1.1	892
	MP	10245	0	202.6	113.0	1.3	524
	Maharashtra	18844	8	385.4	100.7	-1.5	413
	Goa	412	0	8.6	7.4	0.9	73
	DD	296	0	6.7	6.5	0.2	26
	DNH	698	0	16.3	16.4	0.0	37
	Essar steel	380	0	7.8	8.0	-0.2	170
SR	Andhra Pradesh	6881	0	147.9	14.8	1.8	594
	Telangana	6285	0	141.2	89.1	2.9	253
	Karnataka	9323	700	199.6	49.7	1.5	481
	Kerala	3510	0	65.4	50.0	1.1	139
	Tamil Nadu	13536	0	292.2	141.1	3.8	408
Pondy	302	0	6.4	6.4	0.0	42	
ER	Bihar	3361	100	57.0	59.4	-4.7	130
	DVC	2727	0	60.1	-19.6	-0.1	90
	Jharkhand	1110	0	21.7	11.8	-0.6	220
	Odisha	3304	0	58.0	19.6	0.1	250
	West Bengal	6963	0	120.6	24.1	2.4	250
Sikkim	107	0	1.7	1.4	0.3	30	
NER	Arunachal Pradesh	110	2	1.9	1.6	0.3	32
	Assam	1333	26	21.5	15.1	1.8	144
	Manipur	154	3	2.3	2.5	-0.2	20
	Meghalaya	315	10	5.5	5.1	-0.5	59
	Mizoram	80	0	1.4	1.1	0.3	35
	Nagaland	112	3	2.1	1.7	0.4	37
Tripura	214	1	3.2	0.3	0.6	51	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.8	-4.9	-8.1
Max MW		-234.0	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	171.4	-189.5	81.4	-67.1	5.7	1.9
Actual(MU)	173.4	-204.9	86.1	-61.4	8.0	1.2
O/D/U/D(MU)	2.0	-15.4	4.7	5.7	2.3	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	9748	2000	1935	21	17310
State Sector	10755	11699	4728	5129	110	32421
Total	14361	21447	6728	7064	131	49731

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 : 12-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	291	0.0	3.0	-3.0
		SASARAM-FATEHPUR	S/C	0	45	2.0	0.0	2.0
2		GAYA-BALIA	S/C	0	265	0.0	4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	290	297	0.0	7.0	-7.0
4	400 KV	PUSAULI-SARNATH	S/C	153	201	0.0	0.0	0.0
5		PUSAULI-ALLAHABAD	D/C	83	133	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.0	0.0	8.0
7		PATNA-BALIA	Q/C	330	716	0.0	14.0	-14.0
8		BIHARSHARIFF-BALIA	D/C	0	11	2.0	0.0	2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	85	183	0.0	1.0	-1.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	491	491	1.0	0.0	1.0
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						13.0	40.0	-27.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	120	800	0.0	16.0	-16.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	200	0.0	2.0	-2.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	23	180	0.0	3.0	-3.0
21		RANCHI-SIPAT	D/C	0	19	3.0	0.0	3.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	87	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0
ER-WR						12.0	21.0	-9.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	380.0	387	0	19.0	-19.0
25		TALCHER-KOLAR BIPOLE	D/C	1603.0	2457	0	55.0	-55.0
26	400 KV	TALCHER-I/C		161.0	802	0	9.00	-9.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	74.0	-74.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	131	724	0	8	-8
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
ER-NER						0.0	8.0	-8.0
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	150	0.5	1.7	-1.2
31	765 KV	GWALIOR-AGRA	D/C	0	3196	0.0	62.3	-62.3
32	765 KV	PHAGI-GWALIOR	D/C	0	1310	0.0	24.1	-24.1
33	400 KV	ZERDA-KANKROLI	S/C	243	20	1.7	0.0	1.7
34	400 KV	ZERDA -BHINMAL	S/C	206	137	0.0	0.3	-0.3
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	26	13	0.2	0.1	0.1
38		BADOD-MORAK	S/C	0	54	0.0	0.7	-0.7
39		MEHGAON-AURAIYA	S/C	78	0	1.7	0.0	1.7
40		MALANPUR-AURAIYA	S/C	37	0	0.7	0.0	0.7
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.7	89.1	-84.4
42	HVDC	APL -MHG	D/C	0	2520	0	60	-60.4
Import/Export of WR (With SR)								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.8	-22.8
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2147	0.0	40.2	-40.2
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.0	0.5	0.5
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	203	0.0	4.1	-4.1
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	103	0	2.2	0.0	2.2
WR-SR						3.2	67.6	-64.4
TRANSNATIONAL EXCHANGE								
48		BHUTAN						0.8
49		NEPAL						-4.9
50		BANGLADESH						-8.1