



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: 11th 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 10.02.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10th 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 10th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/11.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

11-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39065	41967	35406	17235	2298	135971
Peak Shortage (MW)	2021	90	400	100	93	2704
Energy Met (MU)	856	992	848	325	38	3058
Hydro Gen(MU)	106	25	62	16	6	215
Wind Gen(MU)	12	27	9	-----	-----	48

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	1.06	1.06	62.57	36.37
SR GRID	0.00	0.00	0.00	1.06	1.06	62.57	36.37

C. Power Supply Position in States

RegionRegion	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	5471	0	104.8	57.0	1.0	227
	Haryana	6527	0	121.5	76.0	0.7	320
	Rajasthan	10412	0	217.3	70.5	3.9	362
	Delhi	3637	0	61.9	48.2	-0.1	237
	UP	10664	1505	241.9	103.5	0.8	277
	Uttarakhand	1915	0	34.8	22.1	2.7	226
	HP	1425	0	25.4	21.9	0.3	85
	J&K	2065	516	44.4	38.6	0.6	138
WR	Chandigarh	214	0	3.7	3.5	0.3	27
	Chhattisgarh	3484	96	78.9	27.7	-1.4	174
	Gujarat	12470	0	276.1	59.0	0.6	623
	MP	10245	0	202.6	115.5	-1.2	332
	Maharashtra	19000	8	395.9	98.1	1.9	465
	Goa	439	0	8.5	7.5	0.7	61
	DD	300	0	6.6	6.3	0.3	44
	DNH	704	0	16.3	16.5	-0.2	3
	Essar steel	332	0	6.7	7.7	-1.0	136
	SR	Andhra Pradesh	7050	0	146.4	11.4	0.9
Telangana		6250	0	139.5	86.0	2.2	252
Karnataka		9354	400	190.6	49.8	2.9	472
Kerala		3517	0	75.8	50.3	1.3	107
Tamil Nadu		13456	0	288.9	140.5	4.0	430
Pondy		296	0	6.4	6.4	0.0	30
ER	Bihar	3367	0	62.5	63.8	-3.6	120
	DVC	2717	0	59.0	-22.5	-0.5	80
	Jharkhand	1175	0	21.1	11.7	-0.7	220
	Odisha	3380	0	60.1	20.6	2.6	250
	West Bengal	6913	0	120.4	25.3	2.0	260
	Sikkim	111	0	1.8	1.3	0.5	30
NER	Arunachal Pradesh	111	1	2.0	1.8	0.2	34
	Assam	1331	26	21.0	15.4	1.2	204
	Manipur	152	5	2.1	2.6	-0.5	38
	Meghalaya	339	2	5.6	5.4	-0.4	35
	Mizoram	80	2	1.4	1.2	0.1	29
	Nagaland	115	3	2.2	1.8	0.4	39
Tripura	212	2	3.2	0.5	0.4	34	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-4.9	-9.0
Max MW		-230.6	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.7	-188.6	72.9	-64.2	6.2	-1.0
Actual(MU)	180.4	-206.2	77.5	-70.6	6.9	-12.0
O/D/U/D(MU)	7.7	-17.6	4.6	-6.4	0.7	-11.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	9726	2000	1410	21	16763
State Sector	11355	11479	4658	5549	110	33151
Total	14961	21205	6658	6959	131	49914

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 11-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	323	0.0	5.0	-5.0
		SASARAM-FATEHPUR	S/C	0	241	0.0	3.0	-3.0
2		GAYA-BALIA	S/C	129	335	0.0	5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	366	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	185	5.0	0.0	5.0
5		PUSAULI-ALLAHABAD	D/C	0	201	2.0	0.0	2.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	5.0	0.0	5.0
7		PATNA-BALIA	Q/C	109	887	0.0	15.0	-15.0
8		BIHARSHARIFF-BALIA	D/C	0	148	0.0	1.0	-1.0
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	74	189	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	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	44.0	-31.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	120	967	0.0	15.0	-15.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	208	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	3.0	0.0	3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	38	159	0.0	2.0	-2.0
21		RANCHI-SIPAT	D/C	0	0	3.0	0.0	3.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	60	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0
ER-WR						11.0	19.0	-8.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	358.0	388	0	19.0	-19.0
25		TALCHER-KOLAR BIPOLE	D/C	1645.0	2463	0	49.0	-49.0
26	400 KV	TALCHER-I/C		0.0	772	0	8.00	-8.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	68.0	-68.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	4	612	0	7	-7
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
ER-NER						0.0	7.0	-7.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-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	300	250	2.1	2.8	-0.7
31	765 KV	GWALIOR-AGRA	D/C	0	3304	0.0	69.1	-69.1
32	765 KV	PHAGI-GWALIOR	D/C	0	1310	0.0	26.1	-26.1
33	400 KV	ZERDA-KANKROLI	S/C	111	45	0.6	0.0	0.6
34	400 KV	ZERDA -BHINMAL	S/C	82	154	0.0	0.7	-0.7
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	14	30	0.0	0.2	-0.2
38		BADOD-MORAK	S/C	0	54	0.0	0.9	-0.9
39		MEHGAON-AURAIYA	S/C	78	0	1.1	0.0	1.1
40		MALANPUR-AURAIYA	S/C	40	0	0.7	0.0	0.7
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.5	99.8	-95.3
42	HVDC	APL -MHG	D/C	0	2519	0	59	-59.2
Import/Export of WR (With SR)								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1977	0.0	31.9	-31.9
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
47		KOLHAPUR-CHIKODI	D/C	0	209	0.0	4.4	-4.4
48	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	100	0	2.2	0.0	2.2
WR-SR						2.2	60.0	-57.9
TRANSNATIONAL EXCHANGE								
48		BHUTAN						1.5
49		NEPAL						-4.9
50		BANGLADESH						-9.0