



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: 21th 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, शिलॉंग - 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 20.02.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 20th 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 20th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/21.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

21-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36191	42020	35573	16903	2257	132944
Peak Shortage (MW)	2393	141	500	100	109	3243
Energy Met (MU)	787	1014	863	346	39	3048
Hydro Gen(MU)	112	27	65	20	5	228
Wind Gen(MU)	5	23	11	-----	-----	39

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	5.64	5.61	73.03	21.32
SR GRID	0.00	0.00	0.00	5.64	5.61	73.03	21.32

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	4343	0	85.2	50.2	-1.3	214
	Haryana	6041	0	107.8	71.0	-2.0	211
	Rajasthan	9694	0	206.5	73.6	2.8	456
	Delhi	3086	0	56.2	42.9	-1.4	192
	UP	10712	2305	232.3	106.0	2.1	677
	Uttarakhand	1824	0	34.8	21.2	3.9	313
	HP	1274	0	24.3	22.0	-1.4	76
	J&K	1911	478	36.2	34.8	-3.8	258
	Chandigarh	185	0	3.4	3.4	0.3	11
WR	Chhattisgarh	3578	96	82.4	29.2	-1.1	98
	Gujarat	12929	9	288.2	67.7	4.0	303
	MP	9689	0	199.9	124.9	-1.2	247
	Maharashtra	18903	5	402.4	112.0	-4.2	747
	Goa	432	0	8.8	7.7	0.5	61
	DD	300	0	6.7	6.5	0.2	49
	DNH	699	0	16.3	16.2	0.1	38
	Essar steel	406	0	8.6	8.5	0.0	148
	SR	Andhra Pradesh	7047	0	148.2	20.3	-0.8
Telangana		6031	0	139.0	84.3	3.3	325
Karnataka		9267	600	199.7	53.0	1.0	430
Kerala		3463	0	69.9	47.5	1.5	183
Tamil Nadu		13763	0	299.0	140.3	3.2	472
Pondy		309	0	6.7	6.6	0.1	36
ER	Bihar	3008	100	63.1	59.1	1.8	210
	DVC	2648	0	58.6	-17.5	-1.1	175
	Jharkhand	1008	0	20.8	12.1	-2.6	90
	Odisha	3954	0	65.5	26.1	-0.4	210
	West Bengal	7332	0	136.3	34.5	-0.5	155
	Sikkim	101	0	1.5	1.5	0.0	20
NER	Arunachal Pradesh	122	3	2.0	1.6	0.3	44
	Assam	1307	62	21.4	15.1	1.5	191
	Manipur	143	3	2.3	2.2	0.0	27
	Meghalaya	306	0	5.4	4.5	-0.1	52
	Mizoram	84	1	1.4	1.0	0.4	33
	Nagaland	105	3	2.0	1.6	0.3	25
	Tripura	225	1	4.4	0.6	1.9	72

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.3	-6.6	-9.6
Max MW	153.8	-375.7	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	162.5	-171.3	75.3	-72.1	5.3	-0.4
Actual(MU)	155.4	-179.3	84.4	-73.4	9.1	-3.7
O/D/U/D(MU)	-7.0	-7.9	9.1	-1.3	3.8	-3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2938	11248	1460	1410	25	17081
State Sector	12400	12324	4282	5479	110	34595
Total	15338	23572	5742	6889	135	51676

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 : 21-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	16	338	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	37	3.0	0.0	3.0	
2		GAYA-BALIA	S/C	22	226	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	94	366	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	72	362	0.0	7.0	-7.0	
5		PUSAULI-ALLAHABAD	D/C	0	140	0.0	1.0	-1.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	4.0	0.0	4.0	
7		PATNA-BALIA	Q/C	322	691	0.0	12.0	-12.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	3.0	0.0	3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	96	207	0.0	4.0	-4.0	
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	11.0	43.0	-32.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	689	689	0.0	10.0	-10.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	265	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	22	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	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	67	308	0.0	6.0	-6.0	
21		RANCHI-SIPAT	D/C	0	0	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	116	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	0	79	2.0	0.0	2.0	
						ER-WR	9.0	19.0	-10.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	353.0	388	0	18.0	-18.0	
25		TALCHER-KOLAR BIPOLE	D/C	724.0	2461	0	49.0	-49.0	
26	400 KV	TALCHER-I/C		216.0	686	0	12.00	-12.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	67.0	-67.0
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	181	660	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	400	50	2.9	0.2	2.7	
31	765 KV	GWALIOR-AGRA	D/C	0	2724	0.0	62.4	-62.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	1204	0.0	22.9	-22.9	
33	400 KV	ZERDA-KANKROLI	S/C	255	0	2.6	0.0	2.6	
34	400 KV	ZERDA -BHINMAL	S/C	212	146	0.8	0.0	0.8	
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	40	19	0.4	0.0	0.3	
38		BADOD-MORAK	S/C	25	25	0.1	0.1	0.0	
39		MEHGAON-AURAIYA	S/C	87	0	1.5	0.0	1.5	
40		MALANPUR-AURAIYA	S/C	46	0	0.6	0.0	0.6	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	8.9	85.7	-76.9
42	HVDC	APL -MHG	D/C	0	2317	0	48	-47.7	
Import/Export of WR (With SR)									
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2335	0.0	41.2	-41.2	
46	400 KV	KOLHAPUR-KUDGI	D/C	30	229	0.0	2.2	-2.2	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	197	0.0	4.5	-4.5	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	106	0	2.3	0.0	2.3	
						WR-SR	2.3	71.7	-69.4
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.3	
49		NEPAL						-6.6	
50		BANGLADESH						-9.6	