



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: 15th 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 14.02.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th 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 14th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36006	39299	32667	15862	2259	126093
Peak Shortage (MW)	1599	113	600	230	72	2614
Energy Met (MU)	819	949	801	320	38	2927
Hydro Gen(MU)	106	29	44	19	5	202
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	1.92	1.92	67.30	30.78
SR GRID	0.00	0.00	0.00	1.92	1.92	67.30	30.78

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	5035	0	99.4	54.9	2.3	379
	Haryana	5853	0	110.2	72.8	0.7	469
	Rajasthan	9862	0	215.4	75.6	0.5	272
	Delhi	3421	0	56.5	44.1	-1.4	326
	UP	10540	1245	233.0	103.9	4.2	701
	Uttarakhand	1821	0	33.3	24.2	-0.2	148
	HP	1335	0	24.6	22.1	-0.5	127
	J&K	2016	504	43.2	38.1	0.1	96
WR	Chandigarh	187	0	3.2	3.3	0.3	13
	Chhattisgarh	3506	96	80.5	27.3	-0.1	151
	Gujarat	12328	0	265.2	55.4	0.5	464
	MP	9992	0	198.6	106.7	-2.7	358
	Maharashtra	17414	18	368.2	96.8	0.6	476
	Goa	381	0	7.3	6.8	-0.1	36
	DD	290	0	6.4	6.2	0.2	16
	DNH	676	0	15.7	15.6	0.0	47
SR	Essar steel	349	0	7.0	7.8	-0.8	137
	Andhra Pradesh	6712	0	145.6	11.4	1.2	624
	Telangana	5820	0	135.9	89.6	2.3	253
	Karnataka	8598	400	183.6	44.6	1.9	350
	Kerala	3301	0	61.3	49.9	1.3	211
	Tamil Nadu	12192	0	269.1	133.0	1.2	329
ER	Pondy	281	0	5.9	5.9	0.0	43
	Bihar	3092	100	63.7	59.0	1.1	325
	DVC	2792	0	57.0	-15.4	-1.5	285
	Jharkhand	983	0	20.8	11.1	-0.3	135
	Odisha	3593	0	62.3	20.9	0.5	365
	West Bengal	6427	0	115.7	24.5	-0.6	305
NER	Sikkim	99	0	1.0	1.4	-0.4	20
	Arunachal Pradesh	118	3	2.1	1.6	0.4	44
	Assam	1300	15	21.5	15.8	1.0	203
	Manipur	148	2	2.4	2.4	-0.1	28
	Meghalaya	328	2	5.7	5.2	-0.3	43
	Mizoram	78	2	1.3	1.1	0.2	32
	Nagaland	112	3	2.1	1.6	0.4	28
Tripura	210	2	3.0	0.4	0.5	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.9	-4.9	-9.5
Max MW	91.0	-223.4	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.5	-179.1	74.5	-72.0	6.7	0.5
Actual(MU)	162.2	-182.7	73.8	-63.9	8.7	-1.8
O/D/U/D(MU)	-8.3	-3.6	-0.7	8.2	2.0	-2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	11063	1000	2570	100	18339
State Sector	12655	12982	4508	5169	110	35424
Total	16261	24045	5508	7739	210	53763

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 15-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	17	316	0.0	3.3	-3.3	
		SASARAM-FATEHPUR	S/C	0	226	1.2	0.0	1.2	
2		GAYA-BALIA	S/C	76	330	0.0	4.3	-4.3	
3	HVDC LINK	PUSAULI B/B	S/C	0	296	0.0	3.1	-3.1	
4	400 KV	PUSAULI-SARNATH	S/C	0	206	0.0	0.0	0.0	
5		PUSAULI-ALLAHABAD	D/C	0	128	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.1	0.0	8.1	
7		PATNA-BALIA	Q/C	447	846	0.0	15.8	-15.8	
8		BIHARSHARIFF-BALIA	D/C	0	144	1.2	0.0	1.2	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.2	-11.2	
10	220 KV	PUSAULI-SAHUPURI	S/C	66	196	0.0	3.1	-3.1	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	491	491	0.6	0.0	0.6	
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	11.0	40.8	-29.8
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	340	340	0.0	15.8	-15.8	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	210	0.0	1.4	-1.4	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	25	0.7	0.0	0.7	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.5	0.0	2.5	
19		IBEUL-RAIGARH	S/C	0	0	0.6	0.0	0.6	
20		STERLITE-RAIGARH	D/C	39	271	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	0	1	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	97	0.0	0.1	-0.1	
23		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5	
						ER-WR	10.4	21.2	-10.9
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	248.4	361	0	14.2	-14.2	
25		TALCHER-KOLAR BIPOLE	D/C	1352.5	1977	0	44.2	-44.2	
26	400 KV	TALCHER-I/C		191.1	799	0	9.80	-9.8	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	58.4	-58.4
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	182	738	0	9	-9	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	9.4	-9.4
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	500	0	9.0	0.0	9.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3284	0.0	67.8	-67.8	
32	765 KV	PHAGI-GWALIOR	D/C	0	1218	0.0	22.2	-22.2	
33	400 KV	ZERDA-KANKROLI	S/C	179	77	0.7	0.0	0.7	
34	400 KV	ZERDA -BHINMAL	S/C	130	210	0.0	1.5	-1.5	
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	11	52	0.1	0.4	-0.3	
38		BADOD-MORAK	S/C	0	75	0.0	1.0	-1.0	
39		MEHGAON-AURAIYA	S/C	86	0	1.4	0.0	1.4	
40		MALANPUR-AURAIYA	S/C	34	0	0.6	0.0	0.6	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	11.8	92.8	-81.0
42	HVDC	APL -MHG	D/C	0	2519	0	54	-53.6	
Import/Export of WR (With SR)									
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.6	-22.6	
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2029	0.0	37.5	-37.5	
46	400 KV	KOLHAPUR-KUDGI	D/C	285	60	1.8	0.1	1.7	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	211	0.0	4.4	-4.4	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	101	0	2.2	0.0	2.2	
						WR-SR	4.0	64.6	-60.6
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.9	
49		NEPAL						-4.9	
50		BANGLADESH						-9.5	