



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: 16th 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 15.02.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/16.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37908	41157	35338	16252	2262	132918
Peak Shortage (MW)	1634	101	450	100	107	2392
Energy Met (MU)	834	977	838	331	38	3018
Hydro Gen(MU)	107	31	55	16	5	214
Wind Gen(MU)	18	35	15	-----	-----	68

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	3.23	3.23	72.78	23.99
SR GRID	0.00	0.00	0.00	3.23	3.23	72.78	23.99

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	5186	0	102.2	57.5	0.2	132
	Haryana	6316	0	117.2	79.7	-0.4	140
	Rajasthan	10187	0	214.2	69.4	1.7	380
	Delhi	3486	0	59.6	45.5	0.2	334
	UP	10533	2215	232.9	107.6	1.8	371
	Uttarakhand	1854	0	34.7	24.3	0.7	143
	HP	1418	0	25.6	21.4	1.2	110
	J&K	2008	502	43.6	38.5	0.0	68
WR	Chandigarh	208	0	3.6	3.4	0.3	19
	Chhattisgarh	3473	96	81.3	28.9	-0.7	117
	Gujarat	12709	0	272.9	49.0	1.9	819
	MP	9984	0	195.5	108.8	-1.0	429
	Maharashtra	18757	7	389.6	102.8	4.1	583
	Goa	422	0	8.3	7.7	0.2	42
	DD	293	0	6.3	6.3	0.0	29
	DNH	697	0	16.1	16.5	-0.3	24
SR	Essar steel	364	0	7.0	7.7	-0.7	139
	Andhra Pradesh	6855	0	145.5	12.2	-0.6	505
	Telangana	6018	0	135.9	87.7	1.3	354
	Karnataka	9095	0	195.0	49.5	1.3	381
	Kerala	3503	0	66.4	52.0	1.2	211
	Tamil Nadu	13577	0	288.3	141.1	6.0	512
ER	Pondy	319	0	6.4	6.5	-0.2	84
	Bihar	3180	100	64.5	59.5	1.7	398
	DVC	2692	0	58.2	-17.8	0.7	403
	Jharkhand	928	0	21.5	10.9	0.6	138
	Odisha	3750	0	61.8	22.0	2.7	365
	West Bengal	7081	0	124.1	30.0	2.9	435
NER	Sikkim	110	0	1.5	1.3	0.1	25
	Arunachal Pradesh	120	1	2.0	1.6	0.5	43
	Assam	1337	1	21.6	15.2	1.8	183
	Manipur	153	1	2.3	2.4	-0.1	25
	Meghalaya	327	0	5.7	5.0	-0.2	41
	Mizoram	89	1	1.3	1.0	0.3	34
	Nagaland	96	19	2.1	1.6	0.5	28
	Tripura	216	0	3.1	0.4	0.8	76

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.9	-4.7	-9.7
Max MW	0.0	-210.9	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	171.2	-178.6	71.6	-69.8	6.3	0.7
Actual(MU)	167.6	-192.8	70.4	-60.5	9.5	-5.8
O/D/U/D(MU)	-3.6	-14.2	-1.2	9.3	3.2	-6.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	10921	500	1910	25	16962
State Sector	13505	13114	2748	5169	110	34646
Total	17111	24035	3248	7079	135	51608

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 : 16-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	3	338	0.0	3.9	-3.9	
		SASARAM-FATEHPUR	S/C	0	235	0.0	0.2	-0.2	
2		GAYA-BALIA	S/C	82	354	0.0	4.7	-4.7	
3	HVDC LINK	PUSAULI B/B	S/C	0	294	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	213	0.5	0.0	0.5	
5		PUSAULI-ALLAHABAD	D/C	0	117	0.1	0.0	0.1	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.2	0.0	8.2	
7		PATNA-BALIA	Q/C	472	800	0.0	14.3	-14.3	
8		BIHARSHARIFF-BALIA	D/C	0	162	1.0	0.0	1.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.1	-11.1	
10	220 KV	PUSAULI-SAHUPURI	S/C	50	196	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	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	10.4	37.1	-26.7
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	340	850	0.0	14.8	-14.8	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	208	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	39	0.8	0.0	0.8	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.6	0.0	2.6	
19		IBEUL-RAIGARH	S/C	0	0	0.6	0.0	0.6	
20		STERLITE-RAIGARH	D/C	52	285	0.0	4.4	-4.4	
21		RANCHI-SIPAT	D/C	0	0	3.4	0.0	3.4	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	60	0.0	0.1	-0.1	
23		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5	
						ER-WR	9.9	20.2	-10.4
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	325.6	334	0	15.5	-15.5	
25		TALCHER-KOLAR BIPOLE	D/C	1051.9	2264	0	42.2	-42.2	
26	400 KV	TALCHER-I/C		219.7	870	0	15.60	-15.6	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	57.7	-57.7
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	198	779	0	15	-15	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	15.1	-15.1
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	7.6	0.0	7.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3520	0.0	69.6	-69.6	
32	765 KV	PHAGI-GWALIOR	D/C	0	1352	0.0	24.2	-24.2	
33	400 KV	ZERDA-KANKROLI	S/C	244	7	1.8	0.0	1.8	
34	400 KV	ZERDA -BHINMAL	S/C	115	142	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	15	22	0.1	0.2	-0.1	
38		BADOD-MORAK	S/C	0	56	0.0	0.9	-0.9	
39		MEHGAON-AURAIYA	S/C	71	0	1.5	0.0	1.5	
40		MALANPUR-AURAIYA	S/C	32	0	0.5	0.0	0.5	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	11.5	95.1	-83.6
42	HVDC	APL -MHG	D/C	0	2519	0	57	-57.4	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.5	-23.5	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1872	0.0	33.7	-33.7	
46	400 KV	KOLHAPUR-KUDGI	D/C	120	148	0.5	1.0	-0.5	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.5	-4.5	
48		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	2.7	62.7	-60.0
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.9	
49		NEPAL						-4.7	
50		BANGLADESH						-9.7	