



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: 17th 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 16.02.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16th 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 16th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/17.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38154	41610	35351	16268	2249	133632
Peak Shortage (MW)	1114	132	450	200	114	2010
Energy Met (MU)	861	984	842	334	39	3059
Hydro Gen(MU)	123	23	59	14	5	225
Wind Gen(MU)	29	42	25	-----	-----	96

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	0.16	5.23	5.39	75.65	18.96
SR GRID	0.00	0.00	0.16	5.23	5.39	75.65	18.96

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	5393	0	104.8	58.4	1.0	173
	Haryana	6365	0	121.3	81.5	-0.1	176
	Rajasthan	10059	0	211.7	63.4	2.1	344
	Delhi	3398	0	59.0	45.1	0.0	261
	UP	10726	885	256.0	109.3	1.1	494
	Uttarakhand	1648	0	35.1	24.4	1.0	207
	HP	1412	0	25.5	22.2	0.4	116
	J&K	2037	509	43.5	38.1	0.0	121
WR	Chandigarh	207	0	3.6	3.4	0.3	20
	Chhattisgarh	3480	96	82.0	34.3	-0.1	117
	Gujarat	12557	0	275.9	49.9	3.0	819
	MP	9387	0	189.8	115.0	-2.8	429
	Maharashtra	18701	6	397.2	108.3	4.6	583
	Goa	420	0	8.4	7.6	0.4	42
	DD	293	0	6.6	6.2	0.4	29
	DNH	714	0	16.2	16.4	-0.2	24
SR	Essar steel	392	0	8.0	8.0	0.0	139
	Andhra Pradesh	7000	0	143.0	17.0	-4.0	1182
	Telangana	6124	0	136.1	88.7	1.8	295
	Karnataka	9224	0	197.7	48.9	1.5	428
	Kerala	3472	0	66.0	50.8	1.4	202
	Tamil Nadu	13458	0	292.9	142.3	2.6	450
ER	Pondy	292	0	6.2	6.4	-0.2	27
	Bihar	3148	200	62.6	57.8	2.5	0
	DVC	2650	0	58.1	-18.5	0.6	0
	Jharkhand	926	0	20.3	10.6	0.0	0
	Odisha	3243	0	60.7	22.8	2.4	0
NER	West Bengal	7018	0	130.7	28.7	3.7	0
	Sikkim	104	0	1.8	1.4	0.4	0
	Arunachal Pradesh	119	2	2.1	1.6	0.5	48
	Assam	1299	32	22.0	15.2	2.0	178
	Manipur	152	2	2.4	2.4	0.0	31
	Meghalaya	335	1	5.6	4.9	-0.2	48
	Mizoram	87	1	1.4	1.1	0.3	33
NER	Nagaland	107	3	2.1	1.6	0.4	26
	Tripura	219	1	3.0	0.4	0.7	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.1	-5.1	-9.5
Max MW	0.0	-223.4	-462.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.6	-177.4	73.0	-74.5	5.8	-0.5
Actual(MU)	175.7	-203.8	74.5	-58.5	8.9	-3.2
O/D/U/D(MU)	3.1	-26.4	1.5	15.9	3.1	-2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3830	10326	2000	1910	125	18191
State Sector	12285	13284	3042	5169	110	33890
Total	16115	23610	5042	7079	235	52081

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 : 17-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	276	0.0	2.0	-2.0	
		SASARAM-FATEHPUR	S/C	0	271	0.0	0.0	0.0	
2		GAYA-BALIA	S/C	76	438	0.0	6.0	-6.0	
3	HVDC LINK	PUSAULI B/B	S/C	191	196	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	79	160	0.0	3.0	-3.0	
5		PUSAULI -ALLAHABAD	D/C	29	108	0.0	2.0	-2.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	8.0	-8.0	
7		PATNA-BALIA	Q/C	372	750	0.0	10.0	-10.0	
8		BIHARSHARIFF-BALIA	D/C	0	61	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	40	186	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	1.0	0.0	1.0	
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	1.0	47.0	-46.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	650	650	0.0	15.0	-15.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	309	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	49	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	50	298	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	0	91	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	65	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
						ER-WR	12.0	20.0	-8.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	327.0	334	0	16.0	-16.0	
25		TALCHER-KOLAR BIPOLE	D/C	1251.0	2269	0	46.0	-46.0	
26	400 KV	TALCHER-I/C		231.0	808	0	9.00	-9.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	62.0	-62.0
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	185	715	0	9	-9	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	9.0	-9.0
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	500	250	5.0	1.0	4.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3380	0.0	71.0	-71.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1320	0.0	25.5	-25.5	
33	400 KV	ZERDA-KANKROLI	S/C	271	0	4.0	0.0	4.0	
34	400 KV	ZERDA -BHINMAL	S/C	232	27	0.0	2.0	-2.0	
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		BADOD-KOTA	S/C	38	9	0.0	0.0	0.0	
38	220 KV	BADOD-MORAK	S/C	7	45	0.0	0.0	0.0	
39		MEHGAON-AURAIYA	S/C	78	0	1.0	0.0	1.0	
40		MALANPUR-AURAIYA	S/C	30	0	0.0	0.0	0.0	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	10.0	99.5	-89.5
42	HVDC	APL -MHG	D/C	0	2519	0	59	-59.0	
Import/Export of WR (With SR)									
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2053	0.0	36.0	-36.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	104	193	0.1	1.1	-1.0	
47		KOLHAPUR-CHIKODI	D/C	0	214	0.0	4.0	-4.0	
48	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0	
						WR-SR	2.1	64.1	-62.0
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.1	
49		NEPAL						-5.1	
50		BANGLADESH						-9.5	