



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 18th February 2015

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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली – 110016
General Manager, 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 17.02.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 17 फरवरी 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 17th February 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/18.02.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

18-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37058	38560	33916	15209	2091	126834
Peak Shortage (MW)	1638	208	1314	0	139	3299
Energy Met (MU)	808	940	827	317	36	2928
Hydro Gen(MU)	111	41	95	18	5	268
Wind Gen(MU)	7	18	7	-----	-----	32

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	1.40	2.67	10.59	14.66	58.15	27.19
SR GRID	0.00	1.40	2.67	10.59	14.66	58.15	27.19

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	4512	0	88.4	36.8	0.5	233
	Haryana	6152	0	111.9	46.9	-1.4	206
	Rajasthan	9595	0	213.0	66.4	4.7	365
	Delhi	3406	0	58.2	40.3	0.5	216
	UP	10730	1855	230.1	91.7	-1.5	235
	Uttarakhand	1933	80	36.7	23.7	3.0	267
	HP	1250	0	24.1	19.0	-0.2	95
	J&K	1944	343	42.2	36.7	0.5	133
WR	Chandigarh	196	0	3.2	3.6	0.3	9
	Chhattisgarh	3302	96	76.7	24.4	-0.2	245
	Gujarat	11458	0	260.5	72.0	2.2	267
	MP	8792	0	180.9	100.0	0.0	450
	Maharashtra	18740	718	388.2	110.9	-2.1	600
	Goa	421	0	8.5	7.5	0.5	50
	DD	254	0	5.2	5.4	-0.2	35
	DNH	581	0	14.0	15.8	-1.8	65
SR	Essar steel	314	0	5.9	6.1	-0.2	75
	Andhra Pradesh	6409	0	144.8	29.4	3.6	413
	Telangana	6255	500	141.4	74.1	3.7	767
	Karnataka	9027	500	199.1	26.4	3.2	427
	Kerala	3291	125	62.7	42.0	2.1	248
	Tamil Nadu	12134	1076	272.3	107.0	0.8	364
ER	Pondy	318	0	6.3	6.3	0.0	34
	Bihar	2665	0	53.9	52.1	-3.1	100
	DVC	2382	0	56.0	-20.5	0.2	180
	Jharkhand	976	0	21.7	12.4	0.5	170
	Odisha	3337	0	66.7	22.7	4.7	350
	West Bengal	6427	0	116.8	18.5	2.2	380
NER	Sikkim	131	0	1.8	1.4	0.5	35
	Arunachal Pradesh	104	1	2.0	1.4	0.5	40
	Assam	1170	99	22.3	14.5	2.9	130
	Manipur	123	12	1.8	2.1	-0.3	36
	Meghalaya	314	4	5.1	5.1	-0.9	50
	Mizoram	77	2	1.2	1.0	0.2	28
	Nagaland	113	2	1.4	1.3	0.0	18
Tripura	209	1	2.6	0.5	0.1	55	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-3.7	-10.4
Max MW		-189.2	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	97.3	-92.1	51.8	-70.8	9.4	-4.4
Actual(MU)	95.8	-97.7	59.7	-66.5	11.8	3.1
O/D/U/D(MU)	-1.5	-5.6	7.9	4.3	2.4	7.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4159	11252	1250	2070	60	18791
State Sector	5560	12499	2902	5579	110	26650
Total	9719	23751	4152	7649	170	45441

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 18-Feb-15		
						Import=(+ve) /Export =(-ve)		
SI 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	-446	0.0	-5.0	-5.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-3.0	-3.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-8.0	-8.0
5		PUSAULI -ALLAHABAD	D/C	0	-223	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-190	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	292	-142	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-315	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-155	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	48	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.0	-31.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-47	92	0.0	0.0	1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-172	55	-1.1	0.0	-1.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-4.0	-4.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-4.0	-4.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	322	-103	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	30	-166	0.0	-2.0	-2.0
ER-WR						0.9	-16.0	-14.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-726	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2165	0	-47.0	-47.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-318	0	-10	-10
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-350	0.0	-3.3	-3.3
30	765 KV	GWALIOR-AGRA	D/C	0	-1698	0.0	-30.0	-29.8
31	400 KV	ZERDA-KANKROLI	S/C	451	0	8.0	0.0	7.8
32	400 KV	ZERDA -BHINMAL	S/C	425	0	6.0	0.0	6.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-11.0	-10.9
34	220 KV	BADOD-KOTA	S/C	100	0	2.0	0.0	1.8
35		BADOD-MORAK	S/C	106	0	2.0	0.0	1.9
36		MEHGAON-AURAIYA	S/C	96	0	2.0	0.0	1.8
37		MALANPUR-AURAIYA	S/C	50	0	1.0	0.0	0.9
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						21.0	-44.3	-23.7
39	HVDC	APL -MHG	D/C	0	-2500	0.0	-50.0	-50.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	265	-674	0.0	-6.0	-6.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.2
WR-SR						2.0	-32.8	-31.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.2
47		NEPAL						-10.4
48		BANGLADESH						-3.7