



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: 24th 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 23.02.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 23 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 23rd February 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/24.02.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

24-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36370	40184	33792	16202	463	127012
Peak Shortage (MW)	2316	310	1264	475	1737	6102
Energy Met (MU)	798	977	808	338	32	2953
Hydro Gen(MU)	131	42	74	21	4	271
Wind Gen(MU)	10	11	27	-----	-----	48

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	0.05	1.88	14.20	16.12	60.24	23.63
SR GRID	0.00	0.05	1.88	14.20	16.12	60.24	23.63

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	4405	0	88.2	43.6	0.0	178
	Haryana	5832	0	112.8	58.9	-1.1	252
	Rajasthan	9461	0	213.6	70.1	0.0	176
	Delhi	3089	0	58.5	41.4	-0.1	250
	UP	10924	2205	225.8	89.9	-0.3	579
	Uttarakhand	1710	0	33.0	23.4	0.0	85
	HP	1272	0	22.5	16.3	-0.7	71
	J&K	1919	339	40.4	34.5	-1.7	31
WR	Chhattisgarh	183	0	3.4	3.5	0.3	7
	Gujarat	3550	96	80.1	24.9	-1.2	151
	MP	12439	0	274.5	89.2	0.7	326
	Maharashtra	8952	0	185.0	106.8	-2.5	185
	Goa	18355	390	399.4	125.3	-2.5	649
	DD	425	0	8.3	7.8	0.3	139
	DNH	277	0	6.1	6.3	-0.2	40
	Essar steel	701	0	15.8	16.2	-0.4	8
SR	Andhra Pradesh	372	0	7.7	8.1	-0.4	83
	Telangana	6231	0	142.4	24.0	1.0	491
	Karnataka	6083	300	140.0	75.7	3.5	481
	Kerala	9110	400	193.3	26.5	3.2	402
	Tamil Nadu	3291	125	61.2	41.5	2.0	234
	Pondy	11923	839	264.6	103.3	0.0	398
ER	Bihar	308	0	6.0	6.1	-0.1	21
	DVC	2622	100	54.3	49.1	-0.7	270
	Jharkhand	2566	0	56.6	-11.7	-0.3	190
	Odisha	1066	0	22.2	10.8	0.2	140
	West Bengal	3461	200	65.5	22.0	0.6	260
	Sikkim	7164	0	138.4	25.6	2.7	320
NER	Arunachal Pradesh	98	0	1.3	1.2	0.1	35
	Assam	102	3	1.6	1.1	0.5	45
	Manipur	1170	84	17.9	12.7	0.3	165
	Meghalaya	135	5	1.7	1.9	-0.3	48
	Mizoram	320	16	4.9	4.4	-0.6	78
	Nagaland	75	1	0.9	0.9	0.0	30
	Tripura	98	1	1.7	1.3	0.2	19

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-3.1	-10.5
Max MW		-150.0	-473.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	108.7	-94.8	34.4	-58.9	10.3	-0.3
Actual(MU)	115.0	-96.7	28.6	-50.9	8.1	4.1
O/D/U/D(MU)	6.3	-1.9	-5.8	8.0	-2.2	4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4240	8389	750	2670	144	16193
State Sector	6015	13559	2602	5289	110	27575
Total	10255	21948	3352	7959	253	43768

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 : 24-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	-434	0.0	-6.5	-6.5
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.4	-0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.4	-0.4
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-7.3	-7.3
5		PUSAULI -ALLAHABAD	D/C	0	-264	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-196	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	153	-261	0.0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	D/C	0	-324	0.0	-12.1	-12.1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-195	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	54	-2	0.8	0.0	0.8
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						0.8	-31.8	-31.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-92	83	0.0	-0.4	0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-74	179	0.0	0.0	1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	26	-116	0.0	-1.1	-1.1
19		IBEUL-RAIGARH	S/C	26	-116	0.0	-1.1	-1.1
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	355	-79	1.9	0.0	1.9
23		BUDHIPADAR-KORBA	D/C	0	-179	0.0	-2.7	-2.7
ER-WR						1.9	-12.4	-8.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-778	0	-11.0	-11.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1975	0	-36.5	-36.5
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	-47.5	-47.5
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	-521	0	-8	-8
ER-NER						0.0	-7.8	-7.8
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	6.7	0.0	6.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2096	0.0	-39.2	-39.2
31	400 KV	ZERDA-KANKROLI	S/C	361	0	5.9	0.0	5.9
32	400 KV	ZERDA -BHINMAL	S/C	272	-13	3.3	0.0	3.3
33	400 KV	V'CHAL -RIHAND	S/C	510	0	11.7	0.0	11.7
34	220 KV	BADOD-KOTA	S/C	88	0	1.4	0.0	1.4
35		BADOD-MORAK	S/C	99	0	1.4	0.0	1.4
36		MEHGAON-AURAIYA	S/C	78	0	1.6	0.0	1.6
37		MALANPUR-AURAIYA	S/C	54	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						32.6	-39.2	-6.6
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-55.6	-55.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.3	-23.3
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	382	-713	0.0	-1.8	-1.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-245	0.0	-3.3	-3.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	101	0	2.0	0.0	2.0
WR-SR						2.0	-28.4	-26.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.3
47		NEPAL						-10.5
48		BANGLADESH						-3.1