



**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: 13<sup>th</sup> 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 12.02.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 12 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 12<sup>th</sup> February 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/13.02.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

13-Feb-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37490	36100	34221	15317	2139	125267
Peak Shortage (MW)	1789	282	1954	387	143	4555
Energy Met (MU)	815	904	809	311	36	2874
Hydro Gen(MU)	95	40	86	19	6	245
Wind Gen(MU)	2	14	14	-----	-----	30

**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	1.90	10.53	12.45	64.53	23.02
SR GRID	0.00	0.00	1.90	10.53	12.45	64.53	23.02

**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	5553	0	99.1	43.0	-0.2	122
	Haryana	6353	0	117.2	50.9	-0.8	175
	Rajasthan	9917	0	214.0	67.8	0.6	221
	Delhi	3434	0	60.8	43.5	0.1	234
	UP	9930	2605	224.5	91.9	-0.2	285
	Uttarakhand	1903	0	35.3	24.5	1.2	135
	HP	1288	22	23.9	19.8	-0.1	117
	J&K	1903	336	36.0	36.2	-4.6	112
WR	Chandigarh	206	0	3.6	3.6	0.3	17
	Chhattisgarh	3179	96	68.9	16.4	-2.2	221
	Gujarat	11893	0	263.3	62.1	1.4	541
	MP	8161	0	161.9	89.7	-2.1	391
	Maharashtra	17831	568	373.7	124.0	-0.1	469
	Goa	423	0	8.2	7.7	-0.1	30
	DD	277	0	6.2	6.4	-0.2	13
	DNH	688	0	15.1	15.6	0.3	36
SR	Essar steel	322	0	6.5	6.2	0.3	109
	Andhra Pradesh	6174	21	140.5	27.5	-0.5	369
	Telangana	6184	140	136.7	76.7	3.2	313
	Karnataka	8483	300	190.8	31.2	4.1	548
	Kerala	3447	125	64.5	44.0	2.2	256
	Tamil Nadu	12642	200	270.2	108.8	-0.2	352
	Pondy	322	0	6.3	6.2	0.1	30
ER	Bihar	2852	0	53.8	52.4	-3.5	245
	DVC	2473	0	57.8	-14.6	0.6	365
	Jharkhand	1043	0	22.4	9.5	-0.7	105
	Odisha	3154	0	59.6	20.4	-0.7	435
	West Bengal	6505	27	115.8	16.9	-0.7	325
	Sikkim	86	0	1.3	1.2	0.1	20
NER	Arunachal Pradesh	103	7	2.0	1.4	0.6	40
	Assam	1215	86	21.0	14.0	1.5	156
	Manipur	127	6	2.1	2.3	-0.1	55
	Meghalaya	326	4	5.2	5.2	-0.9	63
	Mizoram	84	1	1.2	1.0	0.2	31
	Nagaland	114	4	2.4	1.6	0.7	27
	Tripura	188	17	2.6	0.4	0.0	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-3.8	-10.3
Max MW		-178.0	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	121.0	-111.0	50.6	-64.0	9.1	5.7
Actual(MU)	121.2	-122.3	56.5	-68.3	11.6	-1.2
O/D/U/D(MU)	0.2	-11.2	5.9	-4.3	2.5	-6.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4249	9212	1000	2070	95	16626
State Sector	6455	12210	3242	5059	110	27076
Total	10704	21422	4242	7129	205	43702

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 13-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-331	0.0	-4.9	-4.9
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	1.5	0.0	1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.7	-2.7
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-7.3	-7.3
5		PUSAULI -ALLAHABAD	D/C	0	-216	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-190	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	273	-165	0.8	0.0	0.8
8		BIHARSHARIFF-BALIA	D/C	0	-315	0.0	-9.7	-9.7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-211	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	54	0	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
<b>ER-NR</b>						<b>3.1</b>	<b>-27.9</b>	<b>-24.8</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-157	65	-0.6	-0.8	-0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-97	92	0.0	0.0	0.3
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.6	-1.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.3	-0.3
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.3	-0.3
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	141	-181	0.4	0.0	0.4
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-3.3	-3.3
<b>ER-WR</b>						<b>-0.2</b>	<b>-12.2</b>	<b>-11.3</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-783	0	-17.1	-17.1
25		TALCHER-KOLAR BIPOLE	D/C	0	-2353	0	-49.4	-49.4
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-66.5</b>	<b>-66.5</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-303	0	-10	-10
<b>ER-NER</b>						<b>0.0</b>	<b>-10.3</b>	<b>-10.3</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	200	-250	1.2	-1.8	-0.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2258	0.0	-44.2	-44.2
31	400 KV	ZERDA-KANKROLI	S/C	304	0	4.2	0.0	4.2
32	400 KV	ZERDA -BHINMAL	S/C	226	-55	2.0	0.0	2.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-518	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	91	0	1.5	0.0	1.5
35		BADOD-MORAK	S/C	86	0	1.5	0.0	1.5
36		MEHGAON-AURAIYA	S/C	90	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	48	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>12.5</b>	<b>-46.0</b>	<b>-33.5</b>
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-55.6	-55.6
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-967	0.0	-12.8	-12.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-163	0.0	-3.2	-3.2
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
<b>WR-SR</b>						<b>2.0</b>	<b>-39.9</b>	<b>-37.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						1.5
47		NEPAL						-10.3
48		BANGLADESH						-3.8