



**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: 1<sup>st</sup> March 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 28.02.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 28 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 28<sup>th</sup> February 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/01.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

1-Mar-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35891	37323	33122	15133	1919	123388
Peak Shortage (MW)	1886	167	1433	415	313	4214
Energy Met (MU)	794	924	820	337	24	2899
Hydro Gen(MU)	126	38	91	20	6	282
Wind Gen(MU)	20	16	10	-----	-----	46

**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	2.79	2.79	63.46	33.75
SR GRID	0.00	0.00	0.00	2.79	2.79	63.46	33.75

**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	3983	0	78.1	45.5	0.7	278
	Haryana	6579	0	125.8	67.0	0.4	226
	Rajasthan	9711	0	200.6	62.6	-3.5	129
	Delhi	3116	9	56.7	38.6	0.7	238
	UP	10966	1815	225.2	87.6	1.7	463
	Uttarakhand	1639	0	32.2	20.5	1.0	189
	HP	1391	0	26.1	15.9	1.3	225
	J&K	2077	367	45.5	34.5	-0.2	205
WR	Chandigarh	186	0	3.3	3.4	0.3	15
	Chhattisgarh	3625	96	82.2	27.4	1.0	312
	Gujarat	12033	0	264.3	75.1	1.1	430
	MP	8945	0	169.9	90.5	-3.9	133
	Maharashtra	18652	62	370.7	114.5	0.8	486
	Goa	419	0	8.4	7.8	0.0	115
	DD	285	0	6.4	6.4	0.0	18
	DNH	684	0	15.6	16.2	0.5	-12
SR	Essar steel	335	0	6.6	6.1	0.5	124
	Andhra Pradesh	6237	0	143.0	23.5	3.1	532
	Telangana	6401	0	143.9	78.4	4.0	299
	Karnataka	8373	300	191.0	27.0	3.6	443
	Kerala	3155	125	62.3	42.8	2.0	400
	Tamil Nadu	11987	463	273.9	107.3	1.1	364
	Pondy	309	0	6.3	6.2	0.0	36
ER	Bihar	2854	100	53.3	51.3	-0.8	250
	DVC	2601	0	56.5	-13.7	0.5	335
	Jharkhand	1096	0	23.1	11.2	0.6	80
	Odisha	3515	0	67.6	22.6	3.2	415
	West Bengal	6879	0	135.4	31.2	1.9	385
	Sikkim	93	0	1.5	1.1	0.3	25
NER	Arunachal Pradesh	96	1	1.3	1.2	0.0	36
	Assam	1015	258	10.3	13.2	-7.1	172
	Manipur	130	6	1.7	1.9	-0.2	49
	Meghalaya	318	1	5.1	4.5	-0.5	35
	Mizoram	78	2	1.0	0.9	0.0	30
	Nagaland	111	4	1.6	1.4	0.0	32
	Tripura	190	22	2.7	-0.5	1.0	89

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-3.3	-10.4
Max MW		-167.0	-473.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	102.8	-115.8	45.8	-42.7	10.0	0.1
Actual(MU)	113.9	-128.5	38.8	-32.0	3.2	-4.6
O/D/U/D(MU)	11.1	-12.7	-7.0	10.7	-6.8	-4.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4482	9722	460	3170	114	17948
State Sector	7160	12377	2182	4979	110	26808
Total	11642	22099	2642	8149	224	44756

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 : 1-Mar-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	73	-346	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	2.0	0.0	2.0
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	2.0	0.0	2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-283	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-189	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	278	-89	3.0	0.0	3.0
8		BIHARSHARIFF-BALIA	D/C	0	-346	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-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	46	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
<b>ER-NR</b>						<b>11.0</b>	<b>-28.0</b>	<b>-17.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	237	0.0	0.0	3.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	309	0.0	0.0	3.8
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
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	275	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-212	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>3.0</b>	<b>-9.0</b>	<b>0.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-468	0	-11.0	-11.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1971	0	-41.0	-41.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-52.0</b>	<b>-52.0</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	-533	0	-13	-13
<b>ER-NER</b>						<b>0.0</b>	<b>-13.0</b>	<b>-13.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	-300	2.1	-3.6	-1.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2170	0.0	-40.7	-40.7
31	400 KV	ZERDA-KANKROLI	S/C	414	0	6.6	0.0	6.6
32	400 KV	ZERDA -BHINMAL	S/C	400	-60	4.3	0.0	4.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-10.1	-10.1
34	220 KV	BADOD-KOTA	S/C	101	0	1.4	0.0	1.4
35		BADOD-MORAK	S/C	98	0	1.0	0.0	1.0
36		MEHGAON-AURAIYA	S/C	94	0	1.6	0.0	1.6
37		MALANPUR-AURAIYA	S/C	47	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>17.7</b>	<b>-54.4</b>	<b>-36.6</b>
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-55.6	-55.6
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	321	-690	0.0	-8.7	-8.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-35.6</b>	<b>-33.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.7
47		NEPAL						-10.4
48		BANGLADESH						-3.3