



**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: 14<sup>th</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 13.03.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 13 मार्च 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 13<sup>th</sup> March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/14.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

14-Mar-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33864	37065	34846	16805	2053	124633
Peak Shortage (MW)	1501	118	1178	0	209	3006
Energy Met (MU)	731	871	843	345	36	2826
Hydro Gen(MU)	117	34	91	23	3	269
Wind Gen(MU)	10	15	26	-----	-----	51

**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	0.10	1.84	14.50	16.45	65.63	17.93
SR GRID	0.00	0.10	1.84	14.50	16.45	65.63	17.93

**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	4442	0	84.1	47.5	0.7	165
	Haryana	5761	0	94.8	52.6	-0.6	286
	Rajasthan	8274	0	175.4	59.0	1.7	253
	Delhi	3290	0	58.8	39.5	1.2	240
	UP	10079	1385	216.8	87.9	-2.1	247
	Uttarakhand	1676	80	33.0	21.6	2.4	294
	HP	1350	0	24.6	15.4	1.6	110
	J&K	1864	329	40.7	33.1	0.0	106
WR	Chandigarh	185	0	3.4	3.4	0.3	11
	Chhattisgarh	3474	0	82.1	23.5	3.8	151
	Gujarat	11860	8	251.6	78.1	0.4	453
	MP	6168	0	127.6	62.4	-1.5	206
	Maharashtra	17019	46	366.5	96.7	-0.9	422
	Goa	430	0	9.1	8.0	0.4	204
	DD	287	0	6.5	6.5	-0.1	13
	DNH	677	0	15.9	16.5	0.8	31
SR	Essar steel	573	0	11.8	11.1	0.8	158
	Andhra Pradesh	6624	0	145.8	18.3	2.0	450
	Telangana	6052	300	141.4	81.3	2.2	333
	Karnataka	8813	400	194.8	25.5	1.8	300
	Kerala	3549	30	68.0	40.0	2.0	252
	Tamil Nadu	12766	824	285.9	107.6	0.0	411
	Pondy	324	0	6.7	6.6	0.1	43
ER	Bihar	2642	0	52.8	45.9	2.1	180
	DVC	2579	100	58.3	-11.4	1.9	220
	Jharkhand	1034	0	23.1	11.9	0.2	155
	Odisha	3583	0	68.3	20.8	0.6	300
	West Bengal	7221	0	141.2	30.0	1.0	325
	Sikkim	124	0	1.4	1.1	0.3	30
NER	Arunachal Pradesh	92	3	1.4	0.9	0.5	44
	Assam	1185	118	21.2	13.0	3.5	202
	Manipur	128	1	2.0	2.1	-0.1	42
	Meghalaya	304	21	5.1	4.0	-0.5	57
	Mizoram	79	3	1.2	0.9	0.3	25
	Nagaland	113	3	2.3	1.2	1.0	41
	Tripura	205	3	2.5	0.4	0.6	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-4.0	-10.0
Max MW		-202.0	450.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	93.1	-100.8	45.7	-51.3	12.1	-1.1
Actual(MU)	90.1	-107.4	49.6	-42.9	8.8	-1.8
O/D/U/D(MU)	-3.0	-6.6	3.9	8.4	-3.3	-0.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4461	11442	1720	3170	235	21028
State Sector	9755	11912	3102	5349	110	30228
Total	14216	23354	4822	8519	345	51256

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 : 14-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	0	-313	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-117	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	203	-154	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-367	0.0	-15.0	-15.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	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	47	-2	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>3.0</b>	<b>-29.0</b>	<b>-26.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	266	0.0	0.0	3.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	271	0.0	0.0	3.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	1	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	1	0	0.0	-1.0	-1.0
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	228	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-188	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>3.0</b>	<b>-11.0</b>	<b>-0.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-690	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-48.0	-48.0
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>-65.0</b>	<b>-65.0</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	-255	0	-7	-7
<b>ER-NER</b>						<b>0.0</b>	<b>-7.0</b>	<b>-7.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	150	-200	1.0	-1.6	-0.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2160	0.0	-39.0	-39.0
31	400 KV	ZERDA-KANKROLI	S/C	469	0	6.5	0.0	6.5
32	400 KV	ZERDA -BHINMAL	S/C	436	0	5.2	0.0	5.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-526	0.0	-9.7	-9.7
34	220 KV	BADOD-KOTA	S/C	103	0	1.5	0.0	1.5
35		BADOD-MORAK	S/C	72	-20	0.8	0.0	0.7
36		MEHGAON-AURAIYA	S/C	102	0	1.8	0.0	1.8
37		MALANPUR-AURAIYA	S/C	61	0	1.0	0.0	1.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>17.8</b>	<b>-50.3</b>	<b>-32.5</b>
39	HVDC	APL -MHG	D/C	0	-2418	0.0	-45.2	-45.2
<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	232	-832	0.0	-7.2	-7.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	109	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>-34.2</b>	<b>-31.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.0
47		NEPAL						-4.0
48		BANGLADESH						-10.0