



**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: 15<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, शिलॉंग - 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 14.03.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 14 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 14<sup>th</sup> March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/15.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

15-Mar-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31696	36776	33482	17240	1937	121131
Peak Shortage (MW)	1183	174	1458	0	280	3095
Energy Met (MU)	677	856	832	346	35	2746
Hydro Gen(MU)	110	40	93	26	3	272
Wind Gen(MU)	10	18	18	-----	-----	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	0.70	4.99	24.46	30.15	53.07	16.78
SR GRID	0.00	0.70	4.99	24.46	30.15	53.07	16.78

**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	4269	0	83.8	48.6	-0.4	205
	Haryana	5512	0	91.8	50.9	-1.6	248
	Rajasthan	7474	0	138.9	47.9	-0.5	242
	Delhi	3116	0	55.7	37.1	1.7	446
	UP	10314	1545	207.0	81.3	0.5	468
	Uttarakhand	1654	75	32.7	21.3	2.3	311
	HP	1282	0	24.2	15.7	1.3	166
	J&K	1885	333	39.9	32.2	0.6	218
WR	Chandigarh	185	0	3.3	3.2	0.3	24
	Chhattisgarh	3513	0	76.3	22.8	1.8	499
	Gujarat	11763	0	256.1	79.8	1.4	684
	MP	5707	0	118.9	57.4	-2.0	50
	Maharashtra	16855	48	360.8	87.3	-2.6	786
	Goa	429	0	9.1	8.3	0.2	186
	DD	290	0	6.5	6.4	0.1	29
	DNH	691	0	16.2	16.5	-0.3	7
SR	Essar steel	581	0	11.8	12.0	-0.3	145
	Andhra Pradesh	6411	0	146.7	19.7	3.0	755
	Telangana	6161	135	143.2	81.0	3.8	560
	Karnataka	9101	400	192.4	27.6	1.5	429
	Kerala	3204	0	61.4	39.9	1.3	214
	Tamil Nadu	12004	851	282.0	110.9	-0.3	484
	Pondy	312	0	6.6	6.6	0.1	22
	ER	Bihar	2628	0	52.4	47.9	-0.3
DVC		2554	120	55.5	-10.4	0.1	230
Jharkhand		1093	0	22.3	11.8	0.6	180
Odisha		3850	0	70.7	22.5	0.8	280
West Bengal		7096	0	143.4	31.4	2.4	300
Sikkim		124	0	1.6	1.1	0.5	28
NER	Arunachal Pradesh	89	1	1.5	0.9	0.6	48
	Assam	1130	157	21.9	13.5	4.3	133
	Manipur	124	1	1.9	2.1	-0.2	53
	Meghalaya	320	5	4.9	4.0	-0.7	53
	Mizoram	78	0	1.1	0.9	0.3	30
	Nagaland	113	2	1.9	1.2	0.5	46
	Tripura	201	7	2.1	0.5	0.1	81

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-4.0	-10.1
Max MW		-191.0	-454.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	83.0	-97.4	44.2	-45.0	12.5	-2.7
Actual(MU)	91.6	-114.1	52.4	-37.9	9.1	1.1
O/D/U/D(MU)	8.6	-16.7	8.2	7.1	-3.4	3.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4572	11442	1440	3170	235	20859
State Sector	12080	11912	4082	5599	110	33783
Total	16652	23354	5522	8769	345	54642

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 : 15-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	18	-292	0.0	-2.9	-2.9
		GAYA-BALIA	S/C	0	0	1.8	0.0	1.8
2		SASARAM-FATEHPUR	S/C	0	0	2.8	0.0	2.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.8	0.0	1.8
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.8	-4.8
5		PUSAULI -ALLAHABAD	D/C	0	-170	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-112	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	256	-250	0.3	0.0	0.3
8		BIHARSHARIFF-BALIA	D/C	0	-356	0.0	-14.2	-14.2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-219	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>7.5</b>	<b>-25.5</b>	<b>-17.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	327	0.0	0.0	5.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	330	0.0	0.0	3.8
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.9	0.0	0.9
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-0.8	-0.8
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-0.8	-0.8
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	264	0	3.1	0.0	3.1
23		BUDHIPADAR-KORBA	D/C	0	-181	0.0	-2.3	-2.3
<b>ER-WR</b>						<b>3.9</b>	<b>-9.9</b>	<b>2.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-693	0	-14.5	-14.5
25		TALCHER-KOLAR BIPOLE	D/C	31.1381	-2460	0	-50.7	-50.7
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>-65.3</b>	<b>-65.3</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	-210	0	-9	-9
<b>ER-NER</b>						<b>0.0</b>	<b>-9.0</b>	<b>-9.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	350	-50	4.9	0.0	4.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2086	0.0	-32.5	-32.5
31	400 KV	ZERDA-KANKROLI	S/C	491	0	8.5	0.0	8.5
32	400 KV	ZERDA -BHINMAL	S/C	471	0	7.1	0.0	7.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-9.3	-9.3
34	220 KV	BADOD-KOTA	S/C	99	0	1.5	0.0	1.5
35		BADOD-MORAK	S/C	80	-7	0.8	-0.1	0.7
36		MEHGAON-AURAIYA	S/C	91	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	52	-16	0.7	0.0	0.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>24.9</b>	<b>-41.9</b>	<b>-16.9</b>
39	HVDC	APL -MHG	D/C	0	-2418	0.0	-52.6	-52.6
<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	81	-784	0.0	-9.3	-9.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-162	0.0	-3.1	-3.1
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>-36.3</b>	<b>-34.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.3
47		NEPAL						-4.0
48		BANGLADESH						-10.1