



**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: 4<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 03.03.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 03 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 3<sup>rd</sup> March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/04.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

4-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31940	35498	33155	15965	1982	118540
Peak Shortage (MW)	1386	346	1358	537	207	3834
Energy Met (MU)	679	813	803	329	34	2658
Hydro Gen(MU)	136	42	74	21	5	278
Wind Gen(MU)	5	9	9	-----	-----	23

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	2.08	2.78	11.18	16.04	58.30	25.66
SR GRID	0.00	2.08	2.78	11.18	16.04	58.30	25.66

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	3776	0	69.4	48.9	0.6	195
	Haryana	5458	0	101.6	72.9	-2.6	290
	Rajasthan	7383	0	154.3	63.5	0.2	309
	Delhi	3237	106	58.2	42.4	0.5	206
	UP	9909	2665	201.8	84.3	-0.8	481
	Uttarakhand	1635	40	30.4	19.4	2.5	318
	HP	1190	0	22.9	15.3	-1.2	89
	J&K	1885	333	36.5	29.1	-2.9	74
WR	Chandigarh	198	0	3.4	3.5	0.3	23
	Chhattisgarh	3121	96	71.5	19.9	-1.5	150
	Gujarat	10982	0	240.0	63.8	-3.2	337
	MP	6165	0	128.4	57.6	-2.0	208
	Maharashtra	15459	67	331.8	87.1	4.0	674
	Goa	395	0	8.2	8.0	-0.5	139
	DD	287	0	6.3	6.1	0.2	45
	DNH	675	0	15.6	15.6	-0.1	32
SR	Essar steel	524	0	11.2	11.3	-0.1	110
	Andhra Pradesh	6271	0	140.9	23.7	0.3	371
	Telangana	5690	0	133.4	77.3	2.1	255
	Karnataka	8532	300	186.3	31.4	2.0	423
	Kerala	3214	125	63.3	44.0	1.7	271
	Tamil Nadu	11853	833	273.0	109.8	-2.5	378
	Pondy	310	0	6.1	6.3	-0.2	36
	ER	Bihar	2709	200	49.0	45.4	-1.0
DVC		2537	0	55.5	-12.0	0.0	190
Jharkhand		1098	0	22.3	11.5	-0.2	160
Odisha		3411	150	67.1	21.4	1.8	280
West Bengal		6924	0	133.8	26.9	1.6	330
Sikkim		95	0	1.5	1.2	0.3	35
NER	Arunachal Pradesh	84	2	1.2	1.3	-0.2	26
	Assam	1122	150	20.9	14.9	2.2	176
	Manipur	130	0	2.0	2.1	-0.1	43
	Meghalaya	302	1	4.3	4.9	-1.5	34
	Mizoram	75	0	1.2	1.0	0.1	22
	Nagaland	100	3	1.8	1.6	0.2	34
	Tripura	210	3	2.8	1.0	-0.2	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.6	-2.9	-10.4
Max MW		-140.0	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	110.2	-113.4	44.4	-49.1	10.4	2.5
Actual(MU)	102.9	-110.4	43.1	-47.1	10.6	-0.9
O/D/U/D(MU)	-7.3	3.0	-1.3	2.0	0.2	-3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5449	13406	250	2670	285	22060
State Sector	12265	14504	3232	5299	110	35410
Total	17714	27910	3482	7969	395	57470

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 : 4-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	9	-253	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	1.9	0.0	1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-6.1	-6.1
5		PUSAULI -ALLAHABAD	D/C	0	-224	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-184	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	125	-194	0.3	0.0	0.3
8		BIHARSHARIFF-BALIA	D/C	0	-334	0.0	-14.0	-14.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-196	0.0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	45	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>-26.3</b>	<b>-23.2</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	159	0.0	0.0	0.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-27	247	0.0	0.0	2.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.5	0.0	0.5
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.5	0.0	0.5
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.5	0.0	0.5
20		STERLITE-RAIGARH	D/C	0	0	0.4	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	222	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-198	0.0	-4.0	-4.0
<b>ER-WR</b>						<b>3.9</b>	<b>-10.0</b>	<b>-3.5</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-448	0	-14.7	-14.7
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-44.9	-44.9
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>-59.6</b>	<b>-59.6</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	-457	0	-10	-10
<b>ER-NER</b>						<b>0.0</b>	<b>-10.1</b>	<b>-10.1</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	400	-400	1.8	-4.2	-2.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1196	0.0	-40.7	-40.7
31	400 KV	ZERDA-KANKROLI	S/C	280	0	4.7	0.0	4.7
32	400 KV	ZERDA -BHINMAL	S/C	261	0	2.9	0.0	2.9
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	25	-18	0.2	-0.1	0.1
35		BADOD-MORAK	S/C	16	-40	0.1	-0.2	-0.1
36		MEHGAON-AURAIYA	S/C	48	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	26	-4	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>10.6</b>	<b>-45.2</b>	<b>-34.6</b>
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-47.0	-47.0
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	318	-639	0.0	-6.5	-6.5
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	98	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-33.3</b>	<b>-31.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						3.6
47		NEPAL						-10.4
48		BANGLADESH						-2.9