



**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> 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 12.03.2015.**

महोदय/Dear Sir,

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

<http://posoco.in/attachments/article/94/13.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

13-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34358	38053	34577	17026	2023	126037
Peak Shortage (MW)	1016	131	1200	498	239	3084
Energy Met (MU)	735	904	829	337	36	2841
Hydro Gen(MU)	116	35	76	21	4	252
Wind Gen(MU)	15	41	29	-----	-----	85

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	0.09	0.24	7.81	8.15	66.19	25.66
SR GRID	0.00	0.09	0.24	7.81	8.15	66.19	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	4443	0	83.4	48.4	-0.3	169
	Haryana	5781	0	97.1	53.3	5.9	574
	Rajasthan	8533	0	183.7	59.0	1.3	187
	Delhi	3186	0	57.2	39.0	0.3	265
	UP	10551	2345	213.8	84.7	0.4	660
	Uttarakhand	1628	80	32.9	21.5	2.1	255
	HP	1306	0	23.8	15.6	0.7	139
	J&K	1933	341	40.0	30.9	1.4	264
WR	Chandigarh	185	0	3.3	3.4	0.3	10
	Chhattisgarh	3391	0	82.7	22.0	6.6	296
	Gujarat	11979	0	265.9	81.5	0.3	533
	MP	6578	0	140.2	73.7	-2.3	158
	Maharashtra	17012	51	371.2	102.9	-8.0	369
	Goa	440	0	11.0	8.1	2.3	172
	DD	284	0	6.5	6.4	0.1	17
	DNH	706	0	16.2	16.5	0.7	14
SR	Essar steel	508	0	10.7	10.0	0.7	152
	Andhra Pradesh	6479	0	145.9	16.5	2.4	534
	Telangana	5955	300	138.4	84.2	2.3	421
	Karnataka	8570	600	189.1	26.0	1.4	501
	Kerala	3511	125	66.6	40.2	2.0	236
	Tamil Nadu	12472	824	282.8	112.8	0.3	378
	Pondy	311	0	6.5	6.6	0.0	21
	ER	Bihar	2719	250	53.2	47.0	0.8
DVC		2294	0	55.9	-12.3	0.0	210
Jharkhand		1059	0	21.5	11.2	0.2	110
Odisha		3553	200	67.6	20.0	1.3	290
West Bengal		7442	48	137.0	30.6	2.2	350
Sikkim		99	0	1.7	1.2	0.5	40
NER	Arunachal Pradesh	95	0	1.4	0.9	0.5	42
	Assam	1130	140	21.5	13.3	3.9	180
	Manipur	127	3	2.0	2.1	-0.1	36
	Meghalaya	343	2	5.1	4.0	-0.4	67
	Mizoram	80	2	1.2	0.9	0.3	38
	Nagaland	110	6	2.2	1.2	0.9	44
	Tripura	227	1	2.2	0.4	0.2	80

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-4.0	-10.0
Max MW		-190.6	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	91.1	-98.7	44.9	-50.8	12.2	-1.3
Actual(MU)	97.7	-117.4	48.8	-29.9	8.5	7.7
O/D/U/D(MU)	6.6	-18.7	3.9	21.0	-3.7	9.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4461	10992	1190	3170	235	20048
State Sector	9620	12250	2982	5859	110	30821
Total	14081	23242	4172	9029	345	50869

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-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	-281	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	2.0	0.0	2.0
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	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-172	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-117	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	233	-66	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-369	0.0	-4.0	-4.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	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	51	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>4.0</b>	<b>-15.0</b>	<b>-11.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	297	0.0	0.0	5.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	298	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	-63	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	-63	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	-44	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	-213	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	258	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	0	-211	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>5.0</b>	<b>-11.0</b>	<b>2.9</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-49.0	-49.0
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>-66.0</b>	<b>-66.0</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	-385	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	300	-200	2.2	-0.8	1.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1938	0.0	-39.4	-39.4
31	400 KV	ZERDA-KANKROLI	S/C	459	0	8.4	0.0	8.4
32	400 KV	ZERDA -BHINMAL	S/C	453	0	6.6	0.0	6.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-526	0.0	-10.3	-10.3
34	220 KV	BADOD-KOTA	S/C	107	0	1.6	0.0	1.6
35		BADOD-MORAK	S/C	84	0	1.0	0.0	1.0
36		MEHGAON-AURAIYA	S/C	85	0	1.9	0.0	1.9
37		MALANPUR-AURAIYA	S/C	52	0	0.9	0.0	0.9
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>22.6</b>	<b>-50.5</b>	<b>-27.9</b>
39	HVDC	APL -MHG	D/C	0	-2418	0.0	-53.6	-53.6
<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	202	-794	0.0	-6.2	-6.2
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	105	0	1.4	0.0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-33.2</b>	<b>-31.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						1.9
47		NEPAL						-4.0
48		BANGLADESH						-10.0