



**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: 16<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 15.03.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 15 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 15<sup>th</sup> March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/16.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

16-Mar-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	29045	34154	31797	15766	2050	112812
Peak Shortage (MW)	584	120	1118	0	133	1955
Energy Met (MU)	609	809	799	335	35	2586
Hydro Gen(MU)	112	36	70	23	3	244
Wind Gen(MU)	7	18	11	-----	-----	36

**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	0.49	4.24	4.72	64.44	30.83
SR GRID	0.00	0.00	0.49	4.24	4.72	64.44	30.83

**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	3953	0	73.9	44.3	-1.2	155
	Haryana	4968	0	79.2	51.3	-2.0	326
	Rajasthan	6035	0	113.1	45.2	0.2	409
	Delhi	3048	0	53.7	35.4	0.7	307
	UP	8529	780	193.8	77.0	-2.3	241
	Uttarakhand	1581	0	31.0	21.7	0.2	146
	HP	1165	0	22.2	14.9	-0.1	72
WR	J&K	1867	329	38.7	31.6	0.0	336
	Chandigarh	168	0	3.0	3.0	0.3	15
	Chhattisgarh	3542	0	81.7	23.4	4.1	251
	Gujarat	11178	0	247.7	66.9	0.3	404
	MP	4910	0	98.1	39.0	-0.8	102
	Maharashtra	15644	51	339.7	77.2	0.7	559
	Goa	398	0	8.0	8.1	-0.5	56
SR	DD	283	0	6.3	6.5	-0.2	16
	DNH	692	0	16.0	16.5	-0.4	6
	Essar steel	569	0	11.8	12.0	-0.2	118
	Andhra Pradesh	6280	6	146.2	26.1	4.1	379
	Telangana	6155	135	138.8	75.2	2.7	369
	Karnataka	8186	400	181.2	28.1	1.8	672
	Kerala	2901	30	58.2	39.8	1.8	242
ER	Tamil Nadu	11539	725	268.2	106.6	1.3	404
	Pondy	278	0	6.0	5.9	0.1	35
	Bihar	2625	0	50.1	49.4	-4.6	345
	DVC	2448	0	55.3	-12.5	0.5	365
	Jharkhand	1043	0	22.1	12.4	-0.7	95
	Odisha	3621	0	69.4	22.1	2.7	415
	West Bengal	6562	0	136.1	27.6	3.3	396
NER	Sikkim	89	0	1.5	1.3	0.2	26
	Arunachal Pradesh	92	0	1.4	0.9	0.5	42
	Assam	1150	89	20.4	13.1	2.6	171
	Manipur	135	0	1.9	2.1	-0.2	32
	Meghalaya	293	7	5.2	4.0	0.0	52
	Mizoram	75	3	1.1	0.8	0.3	30
	Nagaland	106	4	2.3	1.2	0.9	43
Tripura	219	6	2.4	0.4	0.0	66	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-3.7	-10.2
Max MW		-169.0	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	79.6	-87.0	45.9	-48.6	12.3	2.2
Actual(MU)	75.6	-95.7	55.2	-46.8	8.6	-3.1
O/D/U/D(MU)	-4.0	-8.7	9.3	1.8	-3.7	-5.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4572	12272	1440	3170	235	21689
State Sector	12155	11642	3662	5399	110	32968
Total	16727	23914	5102	8569	345	54657

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 : 16-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	-166	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	4.0	0.0	4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.0	-4.0
5		PUSAULI -ALLAHABAD	D/C	0	-180	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-96	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	320	-307	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-413	0.0	-17.0	-17.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-227	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	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	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>5.0</b>	<b>-31.0</b>	<b>-26.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	250	0.0	0.0	4.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	250	0.0	0.0	2.8
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	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	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	266	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-209	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>4.0</b>	<b>-11.0</b>	<b>-0.2</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	-1973	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	-278	0	-10	-10
<b>ER-NER</b>						<b>0.0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	500	0	9.0	0.0	8.7
30	765 KV	GWALIOR-AGRA	D/C	0	-1964	0.0	-33.0	-32.6
31	400 KV	ZERDA-KANKROLI	S/C	485	0	7.0	0.0	7.1
32	400 KV	ZERDA -BHINMAL	S/C	414	0	6.0	0.0	5.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-500	0.0	-7.0	-6.8
34	220 KV	BADOD-KOTA	S/C	84	-31	1.0	0.0	0.5
35		BADOD-MORAK	S/C	50	-70	0.0	0.0	-0.2
36		MEHGAON-AURAIYA	S/C	39	0	0.0	0.0	0.5
37		MALANPUR-AURAIYA	S/C	25	-9	0.0	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>23.0</b>	<b>-40.0</b>	<b>-17.0</b>
39	HVDC	APL -MHG	D/C	0	-1714	0.0	-38.0	-38.3
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	129	-797	0.0	-9.0	-9.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.2
<b>WR-SR</b>						<b>2.0</b>	<b>-36.0</b>	<b>-34.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.2
47		NEPAL						-3.7
48		BANGLADESH						-10.2