



**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: 12<sup>th</sup> May, 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 11.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 11 मई 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 11<sup>th</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/12.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/12.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

12-May-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38749	42279	32444	16370	2123	131965
Peak Shortage (MW)	3699	184	1386	415	166	5850
Energy Met (MU)	934	991	777	362	39	3103
Hydro Gen(MU)	296	48	76	45	7	472
Wind Gen(MU)	11	34	8	-----	-----	53

**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	1.24	7.80	9.04	59.41	31.55
SR GRID	0.00	0.00	1.24	7.80	9.04	59.41	31.55

**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	6042	425	133.0	92.6	-2.9	117
	Haryana	6137	0	127.4	82.8	-0.2	491
	Rajasthan	8740	0	185.5	66.2	0.1	235
	Delhi	4929	0	102.3	75.9	-1.2	321
	UP	11902	3270	284.0	131.8	1.3	333
	Uttarakhand	1725	75	36.3	20.5	-1.0	75
	HP	1202	0	25.5	4.4	0.3	101
	J&K	1800	360	34.8	21.3	-0.4	294
WR	Chhattisgarh	281	0	5.6	5.4	0.3	35
	Gujarat	3554	96	78.0	28.5	-1.2	164
	MP	13237	0	293.8	64.8	0.1	233
	Maharashtra	7373	0	154.4	93.6	-1.7	356
	Goa	19803	152	425.6	119.1	5.3	635
	DD	428	0	9.0	7.9	0.8	65
	DNH	286	0	6.1	6.7	-0.5	39
	Essar steel	712	0	15.1	15.6	-0.5	89
SR	Andhra Pradesh	398	0	8.5	8.8	-0.3	78
	Telangana	6444	0	146.8	41.2	1.6	670
	Karnataka	5478	0	126.3	73.7	0.9	263
	Kerala	8283	400	174.6	27.4	2.0	358
	Tamil Nadu	3098	125	57.2	29.9	0.5	203
	Pondy	11817	200	264.8	84.2	2.5	543
ER	Bihar	328	0	6.9	6.9	0.0	41
	DVC	2754	300	51.1	54.1	-5.6	245
	Jharkhand	2673	0	60.0	-23.1	-0.6	298
	Odisha	1018	0	21.6	13.4	-0.4	105
	West Bengal	3170	0	72.0	19.5	1.7	305
	Sikkim	7397	0	155.3	47.6	3.0	412
NER	Assam	94	0	2.0	1.7	0.3	15
	Manipur	98	6	1.1	1.2	-0.2	50
	Meghalaya	1230	131	24.8	14.9	4.5	195
	Mizoram	129	7	2.1	2.1	0.1	56
	Nagaland	276	0	5.1	3.3	-0.2	50
	Tripura	76	3	1.2	1.0	0.2	23
		101	6	1.9	1.5	0.3	25

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.0	-2.7	-10.4
Max MW		-156.0	-473.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	112.5	-88.1	45.3	-76.6	9.0	2.1
Actual(MU)	106.6	-94.0	52.0	-77.8	14.2	1.0
O/D/U/D(MU)	-5.9	-5.9	6.7	-1.2	5.2	-1.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4265	11725	1750	1220	463	19423
State Sector	10040	12864	2760	4739	110	30513
Total	14305	24589	4510	5959	573	49936

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 : 12-May-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	70	-343	0.0	-5.1	-5.1
		GAYA-BALIA	S/C	0	0	0.0	-2.7	-2.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.3	-4.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.7	-2.7
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	318	0	5.3	0.0	5.3
6		MUZAFFARPUR-GORAKHPUR	D/C	144	0	1.8	0.0	1.8
7		PATNA-BALIA	Q/C	76	-443	0.0	-6.4	-6.4
8		BIHARSHARIFF-BALIA	D/C	0	-259	0.0	-10.9	-10.9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-241	0.0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	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>7.9</b>	<b>-36.5</b>	<b>-28.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-345	0	-5.2	-5.0	-5.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-95	154	0.0	0.0	0.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.6	-1.6
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.6	-1.6
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	162	0	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-222	0.0	-3.1	-3.1
<b>ER-WR</b>						<b>-4.2</b>	<b>-18.3</b>	<b>-16.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-678	0	-11.3	-11.3
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-47.7	-47.7
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>-59.0</b>	<b>-59.0</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	-319	0	-12	-12
<b>ER-NER</b>						<b>0.0</b>	<b>-12.0</b>	<b>-12.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	200	-150	2.1	-1.7	0.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-32.5	-32.5
31	400 KV	ZERDA-KANKROLI	S/C	468	0	8.2	0.0	8.2
32	400 KV	ZERDA -BHINMAL	S/C	403	0	6.3	0.0	6.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-500	0.0	-10.9	-10.9
34	220 KV	BADOD-KOTA	S/C	84	0	1.3	0.0	1.3
35		BADOD-MORAK	S/C	55	0	0.6	0.0	0.6
36		MEHGAON-AURAIYA	S/C	71	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	35	-4	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>19.8</b>	<b>-45.1</b>	<b>-25.3</b>
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-50.6	-50.6
<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	0	-965	0.0	-13.6	-13.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-165	0.0	-2.9	-2.9
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	110	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>2.4</b>	<b>-40.3</b>	<b>-37.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						12.0
47		NEPAL						-2.7
48		BANGLADESH						-10.4