



**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: 11<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 10.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 08 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 10<sup>th</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/11.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/11.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

11-May-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39634	39145	31909	15753	2120	128561
Peak Shortage (MW)	2913	459	1404	395	123	5294
Energy Met (MU)	964	949	760	353	38	3064
Hydro Gen(MU)	288	36	68	37	6	435
Wind Gen(MU)	10	34	14	-----	-----	57

**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	0.34	12.12	12.45	64.98	22.57
SR GRID	0.00	0.00	0.34	12.12	12.45	64.98	22.57

**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	6826	184	150.5	105.0	-0.7	141
	Haryana	6629	0	136.9	94.8	-2.0	187
	Rajasthan	8778	0	192.7	75.3	-0.7	141
	Delhi	4813	0	97.1	75.6	0.0	245
	UP	12037	3315	283.4	132.0	0.5	299
	Uttarakhand	1710	35	37.0	21.8	0.2	93
	HP	1117	0	23.9	3.9	0.7	125
	J&K	1817	363	37.4	23.0	0.0	198
WR	Chhattisgarh	246	0	5.1	5.1	0.3	17
	Gujarat	3335	96	78.9	31.2	3.2	1367
	MP	12562	18	283.8	48.9	1.1	2236
	Maharashtra	6916	0	150.5	91.8	-1.7	3808
	Goa	17956	42	397.1	109.7	4.5	4089
	DD	387	0	8.3	7.6	0.0	303
	DNH	271	0	6.2	6.7	-0.5	180
	Essar steel	675	0	15.9	16.3	-0.3	689
SR	Andhra Pradesh	404	0	8.4	8.7	-0.3	363
	Telangana	6400	0	145.4	42.2	2.8	652
	Karnataka	5295	136	122.4	70.8	0.7	825
	Kerala	7613	300	164.1	25.8	3.3	378
	Tamil Nadu	2869	125	57.0	29.6	1.6	225
	Pondy	11356	904	264.1	85.7	3.5	514
ER	Bihar	304	0	6.8	6.8	0.0	59
	DVC	2973	100	60.0	57.4	-0.1	425
	Jharkhand	2615	0	58.8	-22.5	-1.2	385
	Odisha	1003	0	21.5	13.3	-0.2	125
	West Bengal	3563	0	68.4	20.0	2.7	365
	Sikkim	6750	0	142.6	41.5	2.8	405
NER	Assam	73	0	1.5	1.2	0.3	30
	Manipur	99	0	1.2	1.2	0.0	54
	Meghalaya	1237	86	24.0	14.5	4.3	189
	Mizoram	137	1	2.3	1.9	0.4	44
	Nagaland	273	2	4.1	2.8	-0.4	93
	Tripura	73	2	1.2	0.9	0.3	26
		105	3	1.9	1.4	0.4	27
		219	1	3.0	0.3	0.6	77

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.7	-3.9	-10.9
Max MW		-196.0	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	136.7	-110.4	44.9	-75.4	9.0	4.8
Actual(MU)	124.4	-121.5	54.3	-71.1	13.9	0.1
O/D/U/D(MU)	-12.3	-11.1	9.4	4.3	4.9	-4.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4166	11975	1460	1220	100	18921
State Sector	8980	11681	3690	4779	110	29240
Total	13146	23656	5150	5999	210	48161

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 : 11-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	0	-205	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-3.0	-3.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	376	0	7.0	0.0	7.0
6		MUZAFFARPUR-GORAKHPUR	D/C	157	0	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	0	-366	0.0	-4.0	-4.0
8		BIHARSHARIFF-BALIA	D/C	0	-236	0.0	-10.0	-10.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-240	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	53	-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>11.0</b>	<b>-33.0</b>	<b>-22.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-323	0	-4.3	-4.0	-4.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-84	130	0.0	0.0	1.2
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	-1.0	-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	107	0	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-199	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>-3.3</b>	<b>-16.0</b>	<b>-14.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-677	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2165	0	-47.0	-47.0
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>-63.0</b>	<b>-63.0</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	-407	0	-11	-11
<b>ER-NER</b>						<b>0.0</b>	<b>-11.0</b>	<b>-11.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	-250	2.1	-0.6	1.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2500	0.0	-44.5	-44.5
31	400 KV	ZERDA-KANKROLI	S/C	352	0	5.6	0.0	5.6
32	400 KV	ZERDA -BHINMAL	S/C	342	0	3.7	0.0	3.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.4	-11.4
34	220 KV	BADOD-KOTA	S/C	61	0	0.6	0.0	0.6
35		BADOD-MORAK	S/C	24	-23	0.1	-0.1	-0.1
36		MEHGAON-AURAIYA	S/C	45	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	28	-2	0.1	0.0	0.1
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>12.9</b>	<b>-56.6</b>	<b>-43.7</b>
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-59.7	-59.7
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.813	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-895	0.0	-12.7	-12.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	0.0	-2.9	-2.9
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	114	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-15.6</b>	<b>-37.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						11.7
47		NEPAL						-3.9
48		BANGLADESH						-10.9