



**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: 10<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 09.05.2015.**

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 09<sup>th</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/10.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/10.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

10-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41866	41665	33141	16718	2041	135430
Peak Shortage (MW)	3673	339	1526	260	194	5992
Energy Met (MU)	984	999	795	354	36	3169
Hydro Gen(MU)	280	38	71	36	7	431
Wind Gen(MU)	12	27	18	-----	-----	56

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	0.30	2.35	15.80	18.45	62.66	18.89
SR GRID	0.00	0.30	2.35	15.80	18.45	62.66	18.89

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	7076	0	152.4	104.9	-1.5	190
	Haryana	6940	0	149.9	94.7	-1.6	190
	Rajasthan	8669	0	196.7	72.6	-0.4	260
	Delhi	4730	0	98.5	74.5	-0.2	245
	UP	11870	3190	280.7	131.7	0.9	709
	Uttarakhand	1846	75	39.0	22.8	1.1	118
	HP	1215	0	25.8	5.0	0.9	111
	J&K	1835	394	35.0	22.3	-1.2	236
WR	Chhattisgarh	265	0	5.4	5.2	0.3	30
	Chhattisgarh	3285	96	80.4	31.5	-6.9	529
	Gujarat	13351	0	299.3	53.0	-2.5	256
	MP	7202	0	156.5	96.7	-3.7	109
	Maharashtra	19031	47	421.8	109.7	3.5	342
	Goa	435	0	9.6	8.3	0.6	54
	DD	289	0	6.6	6.7	-0.1	40
	DNH	703	0	16.4	16.6	0.5	91
SR	Essar steel	423	0	8.9	8.4	0.5	121
	Andhra Pradesh	6590	0	145.3	40.1	2.8	716
	Telangana	5388	137	126.4	74.8	0.5	853
	Karnataka	7900	300	172.1	31.2	1.1	365
	Kerala	3000	300	62.2	33.0	1.5	272
	Tamil Nadu	11930	896	281.6	99.6	1.5	392
	Pondy	338	0	7.3	7.3	0.0	48
	ER	Bihar	2839	200	60.4	55.8	1.6
DVC		2676	0	59.2	-20.3	-0.9	270
Jharkhand		923	0	21.2	12.1	0.4	160
Odisha		3570	0	72.1	19.1	2.7	380
West Bengal		7217	0	140.4	43.2	0.1	180
Sikkim		88	0	1.3	1.0	0.2	20
NER	Arunachal Pradesh	105	0	1.1	1.2	0.0	51
	Assam	1230	85	22.9	14.4	4.0	267
	Manipur	128	2	1.9	1.9	0.0	43
	Meghalaya	279	1	4.4	2.7	-0.4	68
	Mizoram	77	1	1.2	0.9	0.3	24
	Nagaland	95	0	2.1	1.4	0.6	30
	Tripura	220	3	2.8	0.7	0.0	76

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.6	-4.0	-10.9
Max MW		-219.1	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	136.3	-119.2	44.9	-73.8	9.1	-2.6
Actual(MU)	127.6	-122.5	49.6	-67.6	13.7	0.8
O/D/U/D(MU)	-8.7	-3.3	4.7	6.2	4.6	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3966	11975	1460	1745	514	19660
State Sector	8880	11971	3632	4739	110	29332
Total	12846	23946	5092	6484	624	48992

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 : 10-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	-289	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	-2.8	-2.8
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.8	-4.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.8	-2.8
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	514	0	8.1	0.0	8.1
6		MUZAFFARPUR-GORAKHPUR	D/C	195	0	2.8	0.0	2.8
7		PATNA-BALIA	Q/C	77	-321	0.0	-4.2	-4.2
8		BIHARSHARIFF-BALIA	D/C	0	-251	0.0	-10.4	-10.4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-224	0.0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	56	-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>11.6</b>	<b>-34.0</b>	<b>-22.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-393	286	-2.2	-4.1	-2.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-35	118	0.0	0.0	1.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-0.5	-0.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.9	-0.9
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.9	-0.9
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	195	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-223	0.0	-3.3	-3.3
<b>ER-WR</b>						<b>-0.2</b>	<b>-15.8</b>	<b>-10.7</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-678	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2467	0	-46.4	-46.4
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>-61.4</b>	<b>-61.4</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	-497	0	-12	-12
<b>ER-NER</b>						<b>0.0</b>	<b>-11.5</b>	<b>-11.5</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	500	-150	4.1	-0.5	3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2372	0.0	-49.0	-49.0
31	400 KV	ZERDA-KANKROLI	S/C	279	0	5.3	0.0	5.3
32	400 KV	ZERDA -BHINMAL	S/C	254	0	4.1	0.0	4.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-7.9	-7.9
34	220 KV	BADOD-KOTA	S/C	39	0	0.5	0.0	0.5
35		BADOD-MORAK	S/C	12	-23	0.0	-0.2	-0.2
36		MEHGAON-AURAIYA	S/C	41	0	0.6	0.0	0.6
37		MALANPUR-AURAIYA	S/C	9	-15	0.1	-0.1	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>14.7</b>	<b>-57.6</b>	<b>-42.9</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	-19.046	-19.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	144	-860	0.0	-12.0	-12.0
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	106	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>-14.9</b>	<b>-32.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						10.6
47		NEPAL						-4.0
48		BANGLADESH						-10.9