



**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: 06<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 05.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 05 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 05<sup>th</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/06.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/06.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

6-May-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39668	41374	33817	15967	1794	132620
Peak Shortage (MW)	2914	373	1459	900	457	6103
Energy Met (MU)	891	977	784	347	33	3031
Hydro Gen(MU)	210	55	79	41	7	393
Wind Gen(MU)	8	18	7	-----	-----	33

**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	2.70	10.90	28.76	42.36	49.59	8.04
SR GRID	0.00	2.70	10.90	28.76	42.36	49.59	8.04

**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	6002	0	126.6	80.7	-1.2	75
	Haryana	6050	413	124.9	97.6	0.3	176
	Rajasthan	8405	0	186.1	72.0	0.1	207
	Delhi	4539	0	92.5	70.2	0.2	179
	UP	11928	2885	260.7	119.0	-1.8	351
	Uttarakhand	1693	110	34.5	20.8	2.1	170
	HP	1180	0	24.6	9.1	-0.2	120
	J&K	1843	394	35.7	22.1	-0.3	298
WR	Chandigarh	253	0	4.9	4.7	0.3	32
	Chhattisgarh	3512	96	79.9	28.5	0.7	247
	Gujarat	13599	0	298.7	54.1	-0.6	365
	MP	7239	0	152.4	93.6	-3.1	136
	Maharashtra	18736	656	406.3	113.0	1.6	668
	Goa	441	0	9.1	8.1	0.4	155
	DD	305	0	6.4	6.7	-0.4	57
	DNH	689	0	16.1	16.6	-0.1	26
SR	Essar steel	380	0	7.9	8.0	-0.1	0
	Andhra Pradesh	6448	0	142.9	36.7	3.0	388
	Telangana	5604	0	119.0	68.4	-2.2	398
	Karnataka	8393	300	172.8	32.2	0.5	460
	Kerala	3150	176	62.3	39.5	0.8	211
	Tamil Nadu	11894	984	279.9	117.5	-0.5	443
	Pondy	335	0	7.2	7.3	-0.1	37
	ER	Bihar	2593	550	55.3	50.1	3.1
DVC		2543	0	57.3	-20.2	-1.7	200
Jharkhand		834	0	20.0	12.6	0.8	50
Odisha		3482	0	70.8	19.3	0.2	180
West Bengal		7201	0	141.9	43.1	2.7	250
Sikkim		101	0	1.4	1.2	0.2	25
NER	Arunachal Pradesh	102	2	1.1	1.2	0.0	44
	Assam	1206	94	19.0	12.5	2.3	202
	Manipur	131	11	1.8	1.9	-0.1	22
	Meghalaya	268	0	4.7	2.0	-0.4	132
	Mizoram	74	6	1.1	0.8	0.3	19
	Nagaland	86	18	2.3	1.3	0.9	41
	Tripura	230	19	3.2	0.0	1.1	105

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.6	-3.3	-11.2
Max MW		-175.9	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	136.0	-117.0	50.6	-76.9	6.9	-0.4
Actual(MU)	134.0	-123.5	49.8	-72.7	11.1	-1.3
O/D/U/D(MU)	-2.0	-6.5	-0.8	4.1	4.2	-1.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4072	12095	250	1720	589	18726
State Sector	12960	11616	3650	5329	110	33665
Total	17032	23711	3900	7049	699	52391

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 : 6-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	-324	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-6.0	-6.0
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	440	0	8.0	0.0	8.0
6		MUZAFFARPUR-GORAKHPUR	D/C	166	0	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	38	-336	0.0	-5.0	-5.0
8		BIHARSHARIFF-BALIA	D/C	0	-279	0.0	-8.0	-8.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-228	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	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>12.0</b>	<b>-35.0</b>	<b>-23.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-443	203	-6.9	-7.0	-6.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-96	139	0.0	0.0	0.2
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	167	-74	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-181	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>-6.9</b>	<b>-19.0</b>	<b>-18.7</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2464	0	-45.0	-45.0
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>-61.0</b>	<b>-61.0</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	-383	0	-8	-8
<b>ER-NER</b>						<b>0.0</b>	<b>-8.0</b>	<b>-8.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	500	-150	6.0	-0.5	5.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2410	0.0	-51.9	-51.9
31	400 KV	ZERDA-KANKROLI	S/C	269	0	4.1	0.0	4.1
32	400 KV	ZERDA -BHINMAL	S/C	214	-30	2.3	0.0	2.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-11.3	-11.3
34	220 KV	BADOD-KOTA	S/C	14	-30	0.1	-0.2	-0.1
35		BADOD-MORAK	S/C	0	-49	0.0	-0.6	-0.6
36		MEHGAON-AURAIYA	S/C	38	0	0.6	0.0	0.6
37		MALANPUR-AURAIYA	S/C	13	-9	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>13.2</b>	<b>-64.6</b>	<b>-51.4</b>
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-59.3	-59.3
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	629	-978	0.0	-11.2	-11.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	105	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>-38.0</b>	<b>-35.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						13.6
47		NEPAL						-3.3
48		BANGLADESH						-11.2