



**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: 17<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, 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 16.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 16 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 16<sup>th</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/17.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/17.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

17-May-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40301	41616	30241	15911	2105	130174
Peak Shortage (MW)	1168	171	1357	214	216	3126
Energy Met (MU)	887	978	708	343	37	2954
Hydro Gen(MU)	279	50	62	49	14	453
Wind Gen(MU)	17	25	7	-----	-----	48

**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	0.10	5.83	5.94	72.57	21.49
SR GRID	0.00	0.00	0.10	5.83	5.94	72.57	21.49

**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	5803	0	128.1	85.9	0.1	121
	Haryana	6537	0	123.8	78.3	-0.8	198
	Rajasthan	8434	0	186.8	74.0	2.5	320
	Delhi	4322	6	88.6	68.8	-2.1	129
	UP	11611	2220	254.0	126.3	-4.8	414
	Uttarakhand	1792	75	37.9	18.7	1.4	170
	HP	1220	0	25.7	4.9	2.0	359
	J&K	1891	378	37.4	22.9	0.2	264
WR	Chandigarh	228	0	4.7	5.1	0.3	11
	Chhattisgarh	3013	0	72.6	20.5	-2.1	152
	Gujarat	13477	0	296.2	57.2	1.0	295
	MP	7213	0	153.1	94.3	-1.9	166
	Maharashtra	18974	47	415.4	106.3	4.0	437
	Goa	390	0	9.2	7.9	0.7	99
	DD	288	0	6.5	6.4	-0.3	42
	DNH	671	0	15.8	16.1	0.1	-2
SR	Essar steel	407	0	9.1	9.0	0.1	102
	Andhra Pradesh	6237	0	137.6	42.9	3.6	549
	Telangana	5297	180	116.8	66.2	0.8	250
	Karnataka	7148	350	150.5	28.7	1.7	302
	Kerala	3142	125	61.3	35.1	1.8	222
	Tamil Nadu	10320	932	236.0	92.7	0.6	480
ER	Pondy	294	0	6.2	6.4	-0.2	41
	Bihar	2834	0	57.8	54.5	0.9	200
	DVC	2641	0	59.8	-32.0	0.0	150
	Jharkhand	908	0	20.5	12.2	-0.3	50
	Odisha	3152	0	67.0	22.5	1.1	250
	West Bengal	6892	14	137.6	48.8	-1.4	200
NER	Sikkim	104	0	0.9	1.6	-0.7	25
	Arunachal Pradesh	100	2	1.2	2.4	-1.2	22
	Assam	1240	125	23.0	16.0	0.9	202
	Manipur	153	2	2.1	2.4	-0.3	43
	Meghalaya	278	2	4.6	3.8	-0.3	64
	Mizoram	84	1	1.2	1.3	-0.1	21
	Nagaland	106	2	2.0	1.9	0.1	27
Tripura	224	1	3.0	0.8	0.1	87	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	20.7	-3.3	-11.1
Max MW		-181.4	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	100.3	-91.4	52.4	-73.7	7.4	-5.0
Actual(MU)	100.2	-89.9	55.0	-74.5	6.3	-2.9
O/D/U/D(MU)	-0.1	1.5	2.6	-0.8	-1.1	2.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3575	13269	1000	1955	497	20296
State Sector	10605	11054	3280	3939	110	28988
Total	14180	24323	4280	5894	606	49284

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 : 17-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	-6	0.0	0.0	0.0	
		GAYA-BALIA	S/C	0	0	0.0	-7.0	-7.0	
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	-7.0	-7.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	335	0	5.0	0.0	5.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	123	0	2.0	0.0	2.0	
7		PATNA-BALIA	Q/C	0	-443	0.0	-8.0	-8.0	
8		BIHARSHARIFF-BALIA	D/C	0	-289	0.0	-11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-230	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	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>8.0</b>	<b>-43.0</b>	<b>-35.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-235	106	-1.6	-2.0	-1.6	
16		NEW RANCHI-DHARAMJAIGARH	S/C	-119	177	0.0	0.0	0.8	
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	111	-74	1.0	0.0	1.0	
23		BUDHIPADAR-KORBA	D/C	0	-177	0.0	-2.0	-2.0	
<b>ER-WR</b>						<b>-0.6</b>	<b>-13.0</b>	<b>-10.8</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-770	0	-17.0	-17.0	
25		TALCHER-KOLAR BIPOLE	D/C	0	-2266	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	47	-200	0	-4	-4	
<b>ER-NER</b>						<b>0.0</b>	<b>-4.0</b>	<b>-4.0</b>	
<b>Import/Export of WR (With NR)</b>									
29	HVDC	V'CHAL B/B	D/C	W	5	0	7.4	0.0	7.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1706	0.0	-28.9	-28.9	
31	400 KV	ZERDA-KANKROLI	S/C	310	0	5.3	0.0	5.3	
32	400 KV	ZERDA -BHINMAL	S/C	251	0	3.9	0.0	3.9	
33	400 KV	V'CHAL -RIHAND	S/C	0	486	0.0	-10.9	-10.9	
34	220 KV	BADOD-KOTA	S/C	61	0	0.7	0.0	0.7	
35		BADOD-MORAK	S/C	26	-21	0.2	0.0	0.2	
36		MEHGAON-AURAIYA	S/C	58	0	1.0	0.0	1.0	
37		MALANPUR-AURAIYA	S/C	32	0	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>18.9</b>	<b>-39.8</b>	<b>-20.9</b>	
39	HVDC	APL -MHG	D/C	0	-2216	0.0	-49.2	-49.2	
<b>Import/Export of WR (With SR)</b>									
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9	
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-989	0.0	-11.4	-11.4	
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-168	0.0	-3.2	-3.2	
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
45		XELDEM-AMBEWADI	S/C	97	0	1.7	0.0	1.7	
<b>WR-SR</b>						<b>1.7</b>	<b>-38.5</b>	<b>-36.8</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
46		BHUTAN						20.7	
47		NEPAL						-3.3	
48		BANGLADESH						-11.1	