



**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: 31<sup>st</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 30.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 30 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 30<sup>th</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/31.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/31.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

31-May-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41974	40324	34096	16070	1900	134364
Peak Shortage (MW)	2550	155	1249	350	372	4676
Energy Met (MU)	1016	992	761	382	35	3185
Hydro Gen(MU)	298	36	58	41	13	446
Wind Gen(MU)	7	37	27	-----	-----	71

**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	2.95	14.20	17.15	70.54	12.30
SR GRID	0.00	0.00	2.95	14.20	17.15	70.54	12.30

**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	7529	0	161.1	93.2	-0.1	124
	Haryana	7140	0	147.3	98.0	-0.4	234
	Rajasthan	8761	0	199.0	79.3	2.2	237
	Delhi	5171	0	106.1	85.1	-2.3	59
	UP	12042	3245	293.1	136.3	2.4	456
	Uttarakhand	1889	15	40.9	20.4	-1.1	174
	HP	1204	45	26.1	5.0	0.1	46
	J&K	1735	434	36.1	21.8	-0.5	127
WR	Chhattisgarh	287	0	5.8	5.7	0.3	22
	Gujarat	3455	96	79.3	35.6	-2.2	199
	MP	13641	0	301.1	58.4	-1.9	381
	Maharashtra	7328	0	158.8	102.1	-2.2	501
	Goa	18612	0	413.1	109.1	-1.1	388
	DD	417	0	9.2	8.4	0.2	61
	DNH	299	0	5.5	5.8	-0.4	51
	Essar steel	683	0	16.0	16.0	-0.8	50
SR	Andhra Pradesh	416	0	9.0	9.8	-0.8	79
	Telangana	6417	0	146.5	35.5	1.8	465
	Karnataka	5685	200	129.7	78.4	0.2	205
	Kerala	7596	300	141.8	10.0	1.0	816
	Tamil Nadu	3509	125	66.2	37.4	1.9	363
	Pondy	11859	824	270.1	104.8	-0.1	678
ER	Bihar	316	0	6.7	6.8	-0.1	25
	DVC	2888	200	61.4	58.7	0.4	140
	Jharkhand	2593	0	64.0	-37.0	-3.2	250
	Odisha	869	0	22.8	11.8	-1.2	130
	West Bengal	3812	0	82.5	23.7	2.4	420
	Sikkim	6917	0	150.1	46.9	1.0	220
NER	Arunachal Pradesh	77	0	1.3	1.3	0.0	23
	Assam	103	2	1.0	1.3	-0.3	47
	Manipur	1238	138	21.0	14.3	3.0	273
	Meghalaya	134	0	1.9	1.8	0.1	38
	Mizoram	258	2	4.6	0.5	-0.6	29
	Nagaland	73	0	1.2	0.9	0.4	27
	Tripura	106	4	1.8	1.4	0.3	29
		192	19	3.2	-0.6	1.7	100

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.2	-2.3	-10.6
Max MW		-127.4	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	152.6	-106.5	42.7	-94.8	5.8	-0.2
Actual(MU)	154.2	-117.9	43.0	-92.2	10.3	-2.6
O/D/U/D(MU)	1.6	-11.4	0.3	2.6	4.5	-2.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3793	12624	500	1450	522	18889
State Sector	7975	10999	4280	3629	110	26993
Total	11768	23623	4780	5079	631	45882

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 : 31-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	4	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.0	-4.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-363	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-214	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	-421	0.0	-6.0	-6.0
8		BIHARSHARIFF-BALIA	D/C	0	-288	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-227	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>1.0</b>	<b>-40.0</b>	<b>-39.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-431	0	-7.9	-8.0	-7.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-137	15	-1.6	-2.0	-1.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
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	0	-175	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>-9.6</b>	<b>-25.0</b>	<b>-24.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-769	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1983	0	-39.0	-39.0
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>-55.0</b>	<b>-55.0</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	-371	0	-9	-9
<b>ER-NER</b>						<b>0.0</b>	<b>-9.0</b>	<b>-9.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-8.5	-8.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2278	0.0	-45.6	-45.6
31	400 KV	ZERDA-KANKROLI	S/C	331	0	5.1	0.0	5.1
32	400 KV	ZERDA -BHINMAL	S/C	264	0	3.1	0.0	3.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-508	0.0	-11.8	-11.8
34	220 KV	BADOD-KOTA	S/C	22	-22	0.1	-0.1	0.0
35		BADOD-MORAK	S/C	0	-58	0.0	-0.8	-0.8
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>8.3</b>	<b>-66.8</b>	<b>-58.5</b>
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-59.4	-59.4
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.786	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	34	-852	0.0	-6.4	-6.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-152	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-9.4</b>	<b>-31.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						14.2
47		NEPAL						-2.3
48		BANGLADESH						-10.6