



**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: 01<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, 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 30.04.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 30 अप्रैल 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 29<sup>th</sup> April 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/01.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/01.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

1-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38273	40550	32131	15981	1974	128909
Peak Shortage (MW)	2332	181	1554	0	213	4280
Energy Met (MU)	840	1010	786	324	34	2993
Hydro Gen(MU)	215	33	69	43	9	369
Wind Gen(MU)	14	51	22	-----	-----	86

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	0.70	0.90	6.81	7.71	64.86	27.43
SR GRID	0.00	0.70	0.90	6.81	7.71	64.86	27.43

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	5378	0	105.0	66.9	-0.9	290
	Haryana	6247	0	116.3	92.6	1.0	245
	Rajasthan	7929	0	177.9	62.2	0.2	154
	Delhi	4442	0	91.5	67.5	0.3	196
	UP	11817	2355	249.2	112.3	-0.2	277
	Uttarakhand	1736	75	36.0	22.4	2.1	218
	HP	1277	0	25.0	9.1	0.4	188
	J&K	1792	358	34.4	20.6	-0.2	269
WR	Chandigarh	241	0	4.8	4.8	0.3	13
	Chhattisgarh	3220	0	80.2	28.3	-1.0	180
	Gujarat	13553	0	303.4	54.9	0.8	504
	MP	7229	0	153.9	90.8	-0.7	314
	Maharashtra	19504	49	429.9	120.4	-1.9	303
	Goa	433	0	9.7	7.4	1.6	131
	DD	295	0	6.5	6.6	0.0	43
	DNH	720	0	16.5	17.1	0.6	13
SR	Essar steel	424	0	9.4	8.8	0.6	159
	Andhra Pradesh	6307	0	139.8	24.8	0.0	406
	Telangana	5674	170	131.9	77.0	3.5	955
	Karnataka	7845	0	167.9	29.4	1.1	347
	Kerala	3056	325	62.5	36.6	2.8	285
	Tamil Nadu	11869	200	276.7	108.7	0.2	477
	Pondy	325	0	6.9	6.9	0.0	26
	ER	Bihar	2686	0	54.5	51.7	0.6
DVC		2579	0	54.9	-16.8	3.0	280
Jharkhand		828	0	18.2	11.7	-2.0	0
Odisha		3460	0	66.9	18.3	0.6	300
West Bengal		7015	0	128.0	43.1	2.2	550
Sikkim		91	0	1.1	1.3	-0.2	25
NER	Arunachal Pradesh	103	1	1.3	1.3	-0.1	38
	Assam	1213	100	19.6	12.8	0.4	173
	Manipur	117	5	2.1	2.0	0.1	20
	Meghalaya	260	2	4.7	2.8	-0.9	20
	Mizoram	74	1	1.2	1.0	0.2	19
	Nagaland	103	1	1.7	1.5	0.2	21
	Tripura	185	12	3.1	0.4	0.6	37

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.3	-2.7	-10.8
Max MW		-156.0	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	105.8	-103.6	46.4	-55.2	6.8	0.2
Actual(MU)	110.7	-117.7	50.7	-48.7	7.0	2.0
O/D/U/D(MU)	4.9	-14.1	4.3	6.5	0.2	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4166	11915	960	2455	624	20120
State Sector	10315	11461	3020	6389	110	31295
Total	14481	23376	3980	8844	734	51415

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 : 1-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	98	-214	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-272	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-178	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	289	-218	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-212	0.0	-7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-208	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	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.0</b>	<b>-22.0</b>	<b>-19.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-262	8	-7.1	-3.0	-7.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-48	212	0.0	0.0	2.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
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	354	-28	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	36	-164	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>-3.1</b>	<b>-11.0</b>	<b>-8.6</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	-2364	0	-50.0	-50.0
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>-66.0</b>	<b>-66.0</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	15	-128	0	-5	-5
<b>ER-NER</b>						<b>0.0</b>	<b>-5.0</b>	<b>-5.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	200	-200	2.3	-0.4	1.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2368	0.0	-43.4	-43.4
31	400 KV	ZERDA-KANKROLI	S/C	342	0	6.4	0.0	6.4
32	400 KV	ZERDA -BHINMAL	S/C	292	0	5.0	0.0	5.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-519	0.0	-11.1	-11.1
34	220 KV	BADOD-KOTA	S/C	69	0	1.2	0.0	1.2
35		BADOD-MORAK	S/C	40	-5	0.6	0.0	0.6
36		MEHGAON-AURAIYA	S/C	51	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	23	-4	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>16.5</b>	<b>-54.9</b>	<b>-38.4</b>
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-55.8	-55.8
<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	0	-831	0.0	-7.2	-7.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-155	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-33.9</b>	<b>-31.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						17.3
47		NEPAL						-2.7
48		BANGLADESH						-10.8