



**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: 04<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 03.05.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 03 मई 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 03<sup>rd</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/04.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/04.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

4-May-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37482	39826	31514	14895	2047	125764
Peak Shortage (MW)	2788	257	1336	0	124	4505
Energy Met (MU)	840	974	740	324	33	2911
Hydro Gen(MU)	210	28	60	46	10	353
Wind Gen(MU)	4	30	18	-----	-----	52

**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	0.16	1.84	11.25	13.25	66.39	20.36
SR GRID	0.00	0.16	1.84	11.25	13.25	66.39	20.36

**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	5623	0	117.5	81.1	-1.0	95
	Haryana	5953	0	111.7	80.8	-2.2	245
	Rajasthan	8169	0	183.7	68.5	0.0	233
	Delhi	3955	45	81.9	61.3	-1.2	230
	UP	11488	2890	248.0	117.2	0.7	493
	Uttarakhand	1554	0	32.4	18.8	1.3	173
	HP	1102	0	22.4	8.8	0.5	126
	J&K	1870	394	38.3	21.4	3.0	282
WR	Chandigarh	199	0	4.0	4.1	0.3	23
	Chhattisgarh	3228	0	76.8	26.4	0.8	179
	Gujarat	12770	0	287.0	55.2	0.8	222
	MP	7094	0	154.1	103.1	-3.4	178
	Maharashtra	18497	39	416.3	112.8	2.8	429
	Goa	424	0	9.4	8.6	0.1	104
	DD	291	0	6.2	6.4	-0.2	54
	DNH	701	0	16.2	16.4	-0.4	24
SR	Essar steel	362	0	7.9	8.2	-0.4	0
	Andhra Pradesh	6286	0	135.4	34.6	3.0	464
	Telangana	5383	0	121.6	69.2	-0.2	322
	Karnataka	7532	300	155.5	21.2	1.3	419
	Kerala	3273	125	61.1	37.8	1.4	186
	Tamil Nadu	11148	200	258.6	108.3	0.6	332
	Pondy	286	0	7.6	6.6	1.0	31
ER	Bihar	2792	0	56.6	55.1	-1.2	156
	DVC	2433	0	55.6	-17.6	-1.3	356
	Jharkhand	859	0	18.1	12.2	-0.6	78
	Odisha	3491	0	70.4	20.8	-2.2	398
	West Bengal	6098	0	122.3	29.9	4.3	435
	Sikkim	75	0	1.1	1.5	-0.4	25
NER	Arunachal Pradesh	99	4	1.2	1.7	-0.5	47
	Assam	1184	92	19.8	12.4	1.6	241
	Manipur	138	6	1.7	2.3	-0.6	63
	Meghalaya	262	1	4.1	2.6	-0.8	27
	Mizoram	63	4	1.2	1.0	0.1	23
	Nagaland	94	5	2.1	1.4	0.6	26
	Tripura	215	0	3.0	0.7	0.2	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.9	-2.7	-11.7
Max MW		-135.0	-470.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	125.6	-109.9	53.2	-75.1	5.3	-0.9
Actual(MU)	126.7	-111.0	54.3	-76.9	5.5	-1.4
O/D/U/D(MU)	1.1	-1.1	1.1	-1.8	0.2	-0.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3975	12584	250	1720	589	19118
State Sector	11680	12181	3750	5539	110	33260
Total	15655	24765	4000	7259	699	52378

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 : 4-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	9	-231	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-280	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-194	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	65	-317	0.0	-4.0	-4.0
8		BIHARSHARIFF-BALIA	D/C	0	-235	0.0	-9.0	-9.0
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>1.0</b>	<b>-33.0</b>	<b>-32.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-424	0	-6.7	-7.0	-6.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-110	80	-0.8	-1.0	-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	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
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	166	-106	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-140	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>-7.5</b>	<b>-21.0</b>	<b>-20.5</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-688	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	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>-64.0</b>	<b>-64.0</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	12	-131	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	200	-250	2.5	-0.8	1.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2312	0.0	-40.2	-40.2
31	400 KV	ZERDA-KANKROLI	S/C	347	0	5.0	0.0	5.0
32	400 KV	ZERDA -BHINMAL	S/C	285	-12	2.8	0.0	2.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-515	0.0	-11.3	-11.3
34	220 KV	BADOD-KOTA	S/C	63	-4	0.8	0.0	0.8
35		BADOD-MORAK	S/C	27	-34	0.1	-0.1	0.0
36		MEHGAON-AURAIYA	S/C	46	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	22	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>12.2</b>	<b>-52.4</b>	<b>-40.1</b>
39	HVDC	APL -MHG	D/C	0	-2518	0.0	-56.5	-56.5
<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	22	-885	0.0	-13.1	-13.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-150	0.0	-2.0	-2.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	1.3	0.0	1.3
<b>WR-SR</b>						<b>1.3</b>	<b>-38.7</b>	<b>-37.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						14.9
47		NEPAL						-2.7
48		BANGLADESH						-11.7