



**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: 25<sup>th</sup> April, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, 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 24.04.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24<sup>th</sup> अप्रैल 2016 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 24<sup>th</sup> April 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/25.04.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/25.04.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

25-Apr-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39640	42809	36259	17858	1895	138461
Peak Shortage (MW)	519	137	0	0	298	954
Energy Met (MU)	889	1017	886	399	29	3221
Hydro Gen(MU)	158	23	43	37	12	272
Wind Gen(MU)	5	43	35	-----	-----	83

**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	0.20	0.68	11.26	12.14	72.29	15.57
SR GRID	0.00	0.20	0.68	11.26	12.14	72.29	15.57

**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	5815	0	110.5	58.1	-0.8	148
	Haryana	6470	0	127.6	89.7	-3.1	298
	Rajasthan	8468	0	185.2	40.7	1.5	287
	Delhi	4030	0	78.5	64.2	-0.5	150
	UP	13395	0	284.5	119.8	-1.1	342
	Uttarakhand	1690	0	34.7	24.6	-0.2	85
	HP	1186	0	23.5	12.6	2.6	275
	J&K	2088	522	40.7	22.8	1.7	324
WR	Chandigarh	194	0	4.1	4.0	0.3	19
	Chhattisgarh	3725	0	88.5	27.9	-2.0	153
	Gujarat	12967	5	296.9	63.3	-1.2	263
	MP	7913	0	176.0	97.3	-2.7	326
	Maharashtra	18307	0	413.5	127.3	6.5	504
	Goa	401	0	8.5	8.2	0.3	87
	DD	279	0	6.4	6.5	-0.1	17
	DNH	715	0	16.7	17.0	-0.3	136
SR	Essar steel	535	0	10.6	10.5	0.1	155
	Andhra Pradesh	6795	0	151.6	29.0	1.5	675
	Telangana	6195	0	137.2	85.1	0.3	359
	Karnataka	8670	700	201.4	56.7	0.6	532
	Kerala	3640	0	71.7	51.9	2.1	266
	Tamil Nadu	13482	0	316.4	136.2	2.3	842
ER	Pondy	345	0	7.4	7.6	-0.2	14
	Bihar	3380	0	61.0	58.0	-1.6	140
	DVC	2989	0	62.3	-34.9	-2.3	180
	Jharkhand	1103	0	24.5	14.4	1.6	120
	Odisha	3874	0	89.0	27.3	2.1	300
	West Bengal	7687	0	161.8	43.8	3.1	285
NER	Sikkim	67	0	0.8	0.8	0.1	24
	Arunachal Pradesh	110	2	1.7	1.7	0.0	88
	Assam	1125	233	16.1	11.9	0.5	212
	Manipur	85	25	0.7	1.8	-1.0	0
	Meghalaya	192	0	3.0	0.8	0.1	49
	Mizoram	76	4	1.1	1.1	-0.1	19
NER	Nagaland	96	4	1.7	1.5	0.1	33
	Tripura	235	6	4.7	3.1	1.4	101

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.1	-6.4	-12.8
Max MW	434.7	-296.7	-547.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.4	-196.3	78.7	-62.8	0.7	-2.3
Actual(MU)	170.7	-204.5	76.4	-59.4	1.5	-15.3
O/D/U/D(MU)	-6.7	-8.3	-2.3	3.5	0.8	-13.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	6198	13474	470	2970	951	24063
State Sector	9625	13622	6631	4189	110	34177
Total	15823	27096	7101	7159	1061	58240

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 25-Apr-16
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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-VARANASI	S/C	41	145	0.0	3.6	-3.6
2		SASARAM-FATEHPUR	S/C	238	111	1.8	0.0	1.8
3		GAYA-BALIA	S/C	0	282	0.0	4.3	-4.3
4	HVDC LINK	PUSAULI B/B	S/C	0	98	0.0	2.4	-2.4
5	400 KV	PUSAULI-SARNATH	S/C	0	99	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	12	72	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	1	150	0.0	2.3	-2.3
8		PATNA-BALIA	Q/C	0	655	0.0	10.2	-10.2
9		BIHARSHARIFF-BALIA	D/C	118	162	0.0	1.6	-1.6
10		BARH-GORAKHPUR	D/C	0	519	0.0	10.1	-10.1
11	220 KV	BIHARSHARIFF-VARANASI	D/C	203	43	1.4	0.0	1.4
12		PUSAULI-SAHUPURI	S/C	0	201	0.0	4.0	-4.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.8</b>	<b>38.5</b>	<b>-34.7</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	979	0.0	14.4	-14.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	262	129	0.7	0.0	0.7
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	128	32	0.8	0.0	0.8
20		JHARSUGUDA-RAIGARH	S/C	122	31	1.1	0.0	1.1
21		IBEUL-RAIGARH	S/C	88	0	0.4	0.0	0.4
22		STERLITE-RAIGARH	D/C	0	113	0.0	2.1	-2.1
23	220 KV	RANCHI-SIPAT	D/C	369	0	4.3	0.0	4.3
24		BUDHIPADAR-RAIGARH	S/C	34	86	0.0	0.7	-0.7
25		BUDHIPADAR-KORBA	D/C	154	0	2.3	0.0	2.3
<b>ER-WR</b>						<b>9.6</b>	<b>17.2</b>	<b>-7.5</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	6.1	277	0.0	3.6	-3.6
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1971	0.0	45.2	-45.2
28		TALCHER-I/C		0.0	938	0.1	13.5	-13.4
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.1</b>	<b>48.8</b>	<b>-48.8</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	6	910	0.0	11.4	-11
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.6	-2
<b>ER-NER</b>						<b>0.0</b>	<b>13.1</b>	<b>-13.1</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	486	0	11.6	0.0	11.6
<b>NR-NER</b>						<b>11.6</b>	<b>0.0</b>	<b>11.6</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	50	250	0.1	2.5	-2.3
34	HVDC	APL -MHG	D/C	0	2518	0.0	54.6	-54.6
35	765 KV	GWALIOR-AGRA	D/C	0	3350	0.0	62.5	-62.5
36	765 KV	PHAGI-GWALIOR	D/C	0	942	0.0	16.2	-16.2
37	400 KV	ZERDA-KANKROLI	S/C	316	0	3.9	2.6	1.3
38	400 KV	ZERDA -BHINMAL	S/C	232	61	0.0	0.0	0.0
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	56	42	0.4	0.2	0.1
42		BADOD-MORAK	S/C	7	61	0.0	0.7	-0.6
43		MEHGAON-AURAIYA	S/C	29	0	0.4	0.0	0.4
44		MALANPUR-AURAIYA	S/C	4	22	0.0	0.2	-0.2
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>4.8</b>	<b>139.4</b>	<b>-134.6</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2606	0.0	49.1	-49.1
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.0	0.0	1.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	272	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	115	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>3.4</b>	<b>78.8</b>	<b>-75.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>8.1</b>
55		NEPAL						<b>-6.4</b>
56		BANGLADESH						<b>-12.8</b>