



**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: 12<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 11.04.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 11<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 11<sup>th</sup> April 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/12.04.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/12.04.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

12-Apr-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39981	43471	37516	17705	2152	140825
Peak Shortage (MW)	2144	78	514	632	210	3578
Energy Met (MU)	842	1055	910	391	37	3235
Hydro Gen(MU)	126	28	54	33	5	246
Wind Gen(MU)	7	38	18	-----	-----	63

**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	1.90	16.23	18.29	73.08	8.63
SR GRID	0.00	0.16	1.90	16.23	18.29	73.08	8.63

**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	4699	0	94.2	48.1	-1.1	140
	Haryana	6617	0	107.3	80.6	-2.8	179
	Rajasthan	8177	0	179.4	49.6	1.1	197
	Delhi	3737	0	79.4	67.7	-1.6	83
	UP	13184	550	277.7	109.5	1.2	455
	Uttarakhand	1732	0	35.1	25.5	1.9	278
	HP	1247	0	23.8	14.3	1.8	158
	J&K	2023	506	41.3	25.9	3.2	253
WR	Chhattisgarh	196	0	3.9	3.9	0.3	22
	Gujarat	3835	41	89.5	33.8	2.4	265
	Maharashtra	13564	24	304.1	78.7	0.7	501
	MP	8259	5	179.0	104.5	-2.4	415
	Goa	19926	0	439.5	138.2	0.1	550
	DD	479	0	10.6	8.5	1.8	65
	DNH	301	0	6.6	6.6	0.1	34
	Essar steel	709	0	16.4	16.6	-0.3	13
SR	Karnataka	473	0	9.3	7.9	1.5	281
	Andhra Pradesh	6952	0	156.5	25.5	1.3	397
	Telangana	6624	0	148.8	90.1	-0.7	364
	Kerala	9331	500	204.2	61.3	0.0	343
	Tamil Nadu	3786	0	74.3	55.5	1.5	176
ER	Pondy	14614	0	319.2	147.9	-0.1	623
	Bihar	350	0	7.3	7.6	-0.3	7
	DVC	3026	0	61.1	51.4	5.8	489
	Jharkhand	2885	0	65.1	-41.1	-1.1	325
	Odisha	1190	0	23.2	11.6	1.7	189
NER	West Bengal	3840	0	80.2	19.8	1.1	365
	Sikkim	7732	0	160.0	46.2	1.7	345
	Arunachal Pradesh	54	0	1.3	1.3	0.0	27
	Assam	111	0	1.8	1.8	0.0	47
	Manipur	1301	87	21.1	16.0	1.2	318
NER	Meghalaya	142	2	2.2	2.1	0.0	18
	Mizoram	267	0	4.5	2.4	0.4	42
	Nagaland	73	3	1.3	1.3	0.0	7
	Tripura	121	0	2.1	1.7	0.4	46
		251	4	3.9	2.9	0.9	96

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.6	-7.1	-12.2
Max MW	255.2	-313.8	-513.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.7	-189.1	88.8	-73.9	2.6	1.1
Actual(MU)	162.5	-194.0	88.1	-59.6	5.4	2.4
O/D/U/D(MU)	-10.2	-4.9	-0.7	14.3	2.8	1.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5441	13537	220	3330	255	22783
State Sector	12350	15058	4661	4539	110	36718
Total	17791	28595	4881	7869	365	59501

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 : 12-Apr-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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-VARANASI	S/C	0	181	0.0	2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	105	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	417	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	187	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	77	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	2	41	0.0	3.0	-3.0
8		PATNA-BALIA	Q/C	157	219	0.0	1.0	-1.0
9		BIHARSHARIFF-BALIA	D/C	22	229	0.0	4.0	-4.0
10		BARH-GORAKHPUR	D/C	1092	181	0.0	3.0	-3.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	245	0	3.0	0.0	3.0
12		PUSAULI-SAHUPURI	S/C	0	220	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	1.0	0.0	1.0
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>7.0</b>	<b>29.0</b>	<b>-22.0</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1300	0.0	23.0	-23.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	193	209	1.0	0.0	1.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	148	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	201	0	3.0	0.0	3.0
21		IBEUL-RAIGARH	S/C	142	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	0	205	0.0	4.0	-4.0
23	220 KV	RANCHI-SIPAT	D/C	360	0	5.0	0.0	5.0
24		BUDHIPADAR-RAIGARH	S/C	51	122	0.0	1.0	-1.0
25		BUDHIPADAR-KORBA	D/C	128	16	2.0	0.0	2.0
<b>ER-WR</b>						<b>15.0</b>	<b>28.0</b>	<b>-13.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	8.0	-8.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2261	0.0	47.0	-47.0
28		TALCHER-I/C		0.0	973	0.0	17.0	-17.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	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>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	877	0.0	15.0	-15
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
<b>ER-NER</b>						<b>0.0</b>	<b>16.0</b>	<b>-16.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	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	200	250	1.0	4.0	-3.0
34	HVDC	APL -MHG	D/C	0	2217	0.0	51.0	-51.0
35	765 KV	GWALIOR-AGRA	D/C	0	3252	0.0	61.0	-61.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1218	0.0	19.7	-19.7
37	400 KV	ZERDA-KANKROLI	S/C	264	0	4.0	0.0	4.0
38	400 KV	ZERDA -BHINMAL	S/C	196	4	2.0	0.0	2.0
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	45	20	0.0	0.0	0.0
42		BADOD-MORAK	S/C	12	37	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	33	0	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	0	16	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>7.0</b>	<b>135.7</b>	<b>-128.7</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2225	0.0	43.0	-43.0
49	400 KV	KOLHAPUR-KUDGI	D/C	183	61	0.2	1.0	-0.8
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	276	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	119	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.2</b>	<b>73.0</b>	<b>-70.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>3.6</b>
55		NEPAL						<b>-7.1</b>
56		BANGLADESH						<b>-12.2</b>