



**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: 9<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 08.04.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 8<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 8<sup>th</sup> April 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/09.04.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/09.04.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

9-Apr-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36529	40921	35183	18054	2256	132943
Peak Shortage (MW)	1551	40	600	350	179	2720
Energy Met (MU)	856	1023	916	387	34	3217
Hydro Gen(MU)	138	20	64	33	9	263
Wind Gen(MU)	6	32	12	-----	-----	50

**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	0.24	13.37	13.61	74.25	12.14
SR GRID	0.00	0.00	0.24	13.37	13.61	74.25	12.14

**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	4549	0	105.1	55.3	-0.6	111
	Haryana	6601	0	109.9	80.2	-0.9	306
	Rajasthan	8022	0	181.2	52.7	1.6	335
	Delhi	3844	0	76.2	68.7	-0.2	187
	UP	12803	0	276.0	107.3	1.8	425
	Uttarakhand	1790	0	35.0	24.0	2.2	215
	HP	1272	13	24.1	13.2	2.3	211
	J&K	2164	541	44.5	26.1	4.2	312
Chandigarh	197	0	3.9	4.0	0.3	11	
WR	Chhattisgarh	3782	0	86.7	32.5	-0.8	305
	Gujarat	13552	0	304.5	72.7	3.7	463
	MP	8079	0	180.3	113.6	-2.6	331
	Maharashtra	17739	0	407.6	130.9	0.3	655
	Goa	446	0	9.3	8.5	0.3	73
	DD	302	0	6.8	7.0	-0.2	38
	DNH	702	0	16.4	16.7	-0.4	30
	Essar steel	578	0	11.8	13.1	-1.3	151
SR	Andhra Pradesh	6963	0	156.8	26.4	3.6	467
	Telangana	6293	0	146.2	91.9	-0.9	216
	Karnataka	9020	700	200.6	54.1	1.9	422
	Kerala	3749	0	76.8	52.7	1.8	193
	Tamil Nadu	14313	0	330.3	151.1	2.0	415
	Pondy	351	0	5.6	7.8	-2.2	6
ER	Bihar	3402	100	66.3	63.5	1.1	280
	DVC	2875	0	64.1	-39.4	-1.9	185
	Jharkhand	1132	0	24.9	12.4	2.3	155
	Odisha	3982	0	80.0	20.2	1.5	245
	West Bengal	7695	0	151.4	46.6	0.4	260
	Sikkim	52	0	0.9	1.2	-0.2	20
NER	Arunachal Pradesh	95	9	1.7	2.5	-0.9	21
	Assam	1285	136	20.1	15.9	0.3	227
	Manipur	136	2	2.0	2.4	-0.4	23
	Meghalaya	329	0	3.9	2.4	0.0	26
	Mizoram	75	1	1.3	1.4	-0.1	26
	Nagaland	115	2	1.6	1.9	-0.4	49
	Tripura	246	4	3.8	2.8	-1.2	97

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.4	-6.6	-12.1
Max MW	284.3	-324.9	-538.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	175.1	-205.5	86.1	-58.0	0.3	-1.9
Actual(MU)	172.6	-209.1	87.9	-53.3	-1.9	-3.8
O/D/U/D(MU)	-2.5	-3.7	1.8	4.7	-2.2	-1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5440	12242	680	2870	255	21487
State Sector	11640	15276	4781	4439	110	36246
Total	17080	27518	5461	7309	365	57733

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 9-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	19	144	0.0	2.1	-2.1
2		SASARAM-FATEHPUR	S/C	71	115	0.0	0.1	-0.1
3		GAYA-BALIA	S/C	0	344	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	2	149	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	239	147	0.7	0.0	0.7
6		PUSAULI-ALLAHABAD	D/C	144	31	1.5	0.0	1.5
7		MUZAFFARPUR-GORAKHPUR	D/C	158	157	0.0	1.8	-1.8
8		PATNA-BALIA	Q/C	52	496	0.0	6.5	-6.5
9		BIHARSHARIFF-BALIA	D/C	67	195	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	231	0.0	4.3	-4.3
11	220 KV	BIHARSHARIFF-VARANASI	D/C	284	0	2.4	0.0	2.4
12		PUSAULI-SAHUPURI	S/C	0	215	0.0	3.9	-3.9
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>5.3</b>	<b>28.7</b>	<b>-23.4</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	890	0.0	12.4	-12.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	268	90	2.1	0.0	2.1
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	178	0	3.1	0.0	3.1
20		JHARSUGUDA-RAIGARH	S/C	222	0	4.6	0.0	4.6
21		IBEUL-RAIGARH	S/C	160	0	3.3	0.0	3.3
22		STERLITE-RAIGARH	D/C	0	119	0.0	3.2	-3.2
23	220 KV	RANCHI-SIPAT	D/C	421	0	6.5	0.0	6.5
24		BUDHIPADAR-RAIGARH	S/C	51	67	0.3	0.2	0.1
25		BUDHIPADAR-KORBA	D/C	163	0	2.5	0.0	2.5
<b>ER-WR</b>						<b>22.4</b>	<b>15.7</b>	<b>6.7</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	12.0	-12.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2013	0.0	48.0	-48.0
28		TALCHER-I/C		38.9	890	0.4	12.6	-12.1
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.4</b>	<b>60.0</b>	<b>-60.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	56	809	0.0	11.3	-11
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
<b>ER-NER</b>						<b>0.0</b>	<b>12.3</b>	<b>-12.3</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.7	0.0	11.7
<b>NR-NER</b>						<b>11.7</b>	<b>0.0</b>	<b>11.7</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	3.3	-3.3
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.4	-60.4
35	765 KV	GWALIOR-AGRA	D/C	0	3360	0.0	63.9	-63.9
36	765 KV	PHAGI-GWALIOR	D/C	0	1160	0.0	18.7	-18.7
37	400 KV	ZERDA-KANKROLI	S/C	192	0	2.5	0.0	2.5
38	400 KV	ZERDA -BHINMAL	S/C	130	49	0.8	0.0	0.8
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	49	24	0.3	0.1	0.2
42		BADOD-MORAK	S/C	18	35	0.0	0.3	-0.3
43		MEHGAON-AURAIYA	S/C	88	0	1.2	0.0	1.2
44		MALANPUR-AURAIYA	S/C	35	0	0.3	0.0	0.3
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.1</b>	<b>146.7</b>	<b>-141.6</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2100	0.0	41.2	-41.2
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	261	0.0	5.8	-5.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	112	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>70.9</b>	<b>-68.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						4.4
55		NEPAL						-6.6
56		BANGLADESH						-12.1