



**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: 3<sup>rd</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 3.04.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 3<sup>rd</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 3<sup>rd</sup> April 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/3.04.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/3.04.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

3-Apr-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36919	41787	36905	17538	2243	135392
Peak Shortage (MW)	1546	72	0	781	76	2475
Energy Met (MU)	857	1032	925	357	34	3206
Hydro Gen(MU)	150	19	64	32	4	268
Wind Gen(MU)	21	30	12	-----	-----	62

**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	0.41	1.76	15.84	18.01	70.38	11.61
SR GRID	0.00	0.41	1.76	15.84	18.01	70.38	11.61

**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	5266	0	111.9	58.5	-1.0	159
	Haryana	5888	272	109.0	87.7	-1.0	128
	Rajasthan	8154	210	184.8	48.5	3.4	535
	Delhi	3537	0	73.3	65.8	-0.5	200
	UP	12408	325	273.7	101.5	1.2	358
	Uttarakhand	1749	0	35.2	24.0	2.5	229
	HP	1169	0	22.6	14.0	-1.6	16
	J&K	2067	517	42.7	24.4	3.7	299
WR	Chandigarh	202	0	3.9	3.7	0.3	35
	Chhattisgarh	3683	0	87.3	26.0	-1.4	268
	Gujarat	13723	0	304.9	69.9	1.8	346
	MP	7982	0	175.8	112.2	-1.4	282
	Maharashtra	19160	0	423.1	136.4	-3.0	196
	Goa	453	0	9.6	8.5	0.5	36
	DD	285	0	6.3	6.2	0.2	55
	DNH	701	0	16.1	16.4	-0.3	9
SR	Essar steel	470	0	9.3	11.0	-1.8	76
	Andhra Pradesh	6950	0	157.4	33.0	2.2	425
	Telangana	6747	0	153.2	95.9	-1.0	293
	Karnataka	9272	0	207.6	64.0	1.9	433
	Kerala	3778	0	76.2	51.2	2.4	181
	Tamil Nadu	14446	0	322.8	150.3	0.4	381
ER	Pondy	338	0	7.4	7.5	-0.1	15
	Bihar	3083	200	61.9	53.2	6.0	485
	DVC	2658	160	63.1	-33.6	-2.3	345
	Jharkhand	1256	0	22.4	9.5	3.9	145
	Odisha	3845	0	76.5	22.2	0.9	325
	West Bengal	7144	0	132.3	41.4	0.7	365
NER	Sikkim	112	0	1.2	1.1	0.1	20
	Arunachal Pradesh	108	2	1.7	1.6	0.1	47
	Assam	1340	54	22.9	13.1	5.9	208
	Manipur	126	1	2.0	2.1	-0.1	26
	Meghalaya	292	0	4.7	3.2	0.8	15
	Mizoram	84	1	1.0	1.0	0.0	6
	Nagaland	110	1	2.0	1.5	0.4	46
Tripura	194	6	2.9	2.1	-1.3	5	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-6.7	-9.7
Max MW	205.2	-329.6	-442.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.8	-192.0	73.8	-60.5	5.6	3.7
Actual(MU)	172.1	-214.2	71.3	-41.9	11.8	-0.8
O/D/U/D(MU)	-4.7	-22.2	-2.5	18.7	6.2	-4.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	6712	10502	1210	4020	225	22669
State Sector	11363	14082	4423	3449	110	33427
Total	18075	24584	5633	7469	335	56096

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 3-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	91	127	0.0	0.8	-0.8	
		SASARAM-FATEHPUR	S/C	0	0	5.0	0.0	5.0	
2		GAYA-BALIA	S/C	175	379	0.0	7.0	-7.0	
3	HVDC LINK	PUSAULI B/B	S/C	242	249	0.0	6.0	-6.0	
4	400 KV	PUSAULI-SARNATH	S/C	170	223	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	15	73	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	73	1.0	0.0	1.0	
7		PATNA-BALIA	Q/C	205	455	0.0	8.0	-8.0	
8		BIHARSHARIFF-BALIA	D/C	51	215	0.0	4.0	-4.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
						<b>ER-NR</b>	<b>6.0</b>	<b>32.8</b>	<b>-26.8</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	142	474	0.0	7.0	-7.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	5.0	0.0	5.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	13	0.0	1.0	-1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	115	0.0	1.0	-1.0	
19		IBEUL-RAIGARH	S/C	0	79	0.0	1.0	-1.0	
20		STERLITE-RAIGARH	D/C	0	0	1.0	0.0	1.0	
21		RANCHI-SIPAT	D/C	0	0	6.0	0.0	6.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	90	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
						<b>ER-WR</b>	<b>15.0</b>	<b>11.0</b>	<b>4.0</b>
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	248.0	257	0	12.0	-12.0	
25		TALCHER-KOLAR BIPOLE	D/C	1354.0	2085	0	43.0	-43.0	
26	400 KV	TALCHER-I/C		543.0	1158	0	19.00	-19.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	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>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	468	1020	0	17	-17	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
						<b>ER-NER</b>	<b>0.0</b>	<b>19.0</b>	<b>-19.0</b>
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0	
						<b>NR-NER</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	0	250	0.0	6.0	-6.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3310	0.0	66.7	-66.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	1110	0.0	19.2	-19.2	
33	400 KV	ZERDA-KANKROLI	S/C	249	0	5.6	0.0	5.6	
34	400 KV	ZERDA -BHINMAL	S/C	248	109	3.0	0.0	3.0	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37	220 KV	BADOD-KOTA	S/C	68	0	1.0	0.0	1.0	
38		BADOD-MORAK	S/C	34	14	0.4	0.0	0.3	
39		MEHGAON-AURAIYA	S/C	29	11	0.2	0.1	0.1	
40		MALANPUR-AURAIYA	S/C	0	38	0.0	0.5	-0.5	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>10.1</b>	<b>92.6</b>	<b>-82.5</b>
42	HVDC	APL -MHG	D/C	0	2520	0.0	60.4	-60.4	
<b>Import/Export of WR (With SR)</b>									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2134	0.0	37.5	-37.5	
46	400 KV	KOLHAPUR-KUDGI	D/C	238	308	0.8	1.8	-1.1	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	262	0.0	5.9	-5.9	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	110	0	2.3	0.0	2.3	
						<b>WR-SR</b>	<b>3.0</b>	<b>68.9</b>	<b>-65.9</b>
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						2.3	
49		NEPAL						-6.7	
50		BANGLADESH						-9.7	