



**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: 31<sup>th</sup> Mar, 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 30.03.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30<sup>th</sup> मार्च 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 30<sup>th</sup> March 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/31.03.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/31.03.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

31-Mar-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35686	42775	37371	16965	2356	135153
Peak Shortage (MW)	1733	107	525	273	85	2723
Energy Met (MU)	807	1030	921	371	39	3168
Hydro Gen(MU)	130	27	66	22	4	249
Wind Gen(MU)	11	23	9	-----	-----	43

**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	0.00	9.80	9.80	68.34	21.85
SR GRID	0.00	0.00	0.00	9.80	9.80	68.34	21.85

**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	5172	0	103.5	61.5	1.3	210
	Haryana	6002	0	107.9	74.0	-2.6	133
	Rajasthan	8051	0	176.4	55.4	2.4	318
	Delhi	3454	113	67.6	62.1	1.4	278
	UP	11878	1530	243.8	110.2	3.9	412
	Uttarakhand	1607	0	33.5	23.4	3.1	254
	HP	1299	0	24.0	14.8	1.6	195
	J&K	2311	578	46.2	26.5	6.8	628
WR	Chandigarh	195	0	3.6	3.4	0.3	23
	Chhattisgarh	3758	96	79.7	28.2	-2.3	133
	Gujarat	13175	0	298.3	74.1	-0.5	734
	MP	7905	0	172.2	106.9	-1.0	281
	Maharashtra	19637	0	434.0	136.9	0.6	585
	Goa	452	0	9.8	8.5	0.7	32
	DD	298	0	6.6	6.6	0.1	39
	DNH	720	0	16.5	16.5	0.0	54
SR	Essar steel	618	0	12.6	11.4	1.2	193
	Andhra Pradesh	7153	0	155.1	27.6	0.1	583
	Telangana	6438	0	148.1	89.4	0.3	465
	Karnataka	9411	500	210.9	64.9	-1.0	575
	Kerala	3850	0	75.7	52.1	2.3	165
	Tamil Nadu	14275	0	323.6	158.9	2.9	438
ER	Pondy	343	0	7.4	7.7	-0.3	17
	Bihar	3519	100	66.9	62.2	2.3	400
	DVC	2676	0	62.6	-35.3	-0.1	190
	Jharkhand	1112	0	22.7	13.0	-0.2	250
	Odisha	3663	0	75.4	28.1	1.1	230
	West Bengal	6925	73	142.7	42.3	0.8	300
NER	Sikkim	97	0	1.2	1.5	-0.3	20
	Arunachal Pradesh	109	1	1.9	1.5	0.5	46
	Assam	1344	57	22.5	14.5	4.1	224
	Manipur	133	2	2.4	2.2	0.2	25
	Meghalaya	275	0	3.9	2.2	0.2	85
	Mizoram	73	1	1.3	1.1	0.2	28
	Nagaland	104	1	2.3	1.6	0.7	26
Tripura	339	2	5.2	2.9	-0.1	56	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-6.6	-10.5
Max MW	213.7	-317.2	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	185.4	-178.7	83.2	-96.5	5.9	-0.7
Actual(MU)	201.6	-216.2	85.1	-82.6	14.2	2.1
O/D/U/D(MU)	16.3	-37.6	1.9	13.9	8.3	2.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	6052	9642	500	1160	225	17579
State Sector	15663	14145	4527	3959	110	38404
Total	21715	23787	5027	5119	335	55983

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 31-Mar-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	31	2.9	0.0	2.9
2		GAYA-BALIA	S/C	217	426	0.0	8.2	-8.2
3	HVDC LINK	PUSAULI B/B	S/C	242	369	0.0	7.2	-7.2
4	400 KV	PUSAULI-SARNATH	S/C	85	307	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	53	150	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	234	1.7	0.0	1.7
7		PATNA-BALIA	Q/C	416	823	0.0	13.5	-13.5
8		BIHARSHARIFF-BALIA	D/C	41	205	0.0	1.8	-1.8
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0
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	491	491	0.5	0.0	0.5
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>5.1</b>	<b>42.4</b>	<b>-37.4</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	152	1130	0.0	9.8	-9.8
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	311	0.0	1.6	-1.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	117	0.1	0.0	0.1
18		JHARSUGUDA-RAIGARH	S/C	0	121	0.4	0.0	0.4
19		IBEUL-RAIGARH	S/C	0	86	0.3	0.0	0.3
20		STERLITE-RAIGARH	D/C	186	186	0.0	4.8	-4.8
21		RANCHI-SIPAT	D/C	0	23	4.5	0.0	4.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	111	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	2.7	0.0	2.7
<b>ER-WR</b>						<b>8.1</b>	<b>17.2</b>	<b>-9.1</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	140.1	307	0	11.4	-11.4
25		TALCHER-KOLAR BIPOLE	D/C	1654.4	2258	0	48.8	-48.8
26	400 KV	TALCHER-1C		0.0	1439	0.0287	19.77	-19.7
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>60.2</b>	<b>-60.2</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1313	0	18	-18
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
<b>ER-NER</b>						<b>0.0</b>	<b>19.5</b>	<b>-19.5</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	6.1	-6.1
31	765 KV	GWALIOR-AGRA	D/C	0	3120	0.0	66.3	-66.3
32	765 KV	PHAGI-GWALIOR	D/C	0	1250	0.0	24.4	-24.4
33	400 KV	ZERDA-KANKROLI	S/C	238	0	4.3	0.0	4.3
34	400 KV	ZERDA -BHINMAL	S/C	204	0	3.2	0.0	3.2
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	60	0	0.9	0.0	0.9
38		BADOD-MORAK	S/C	23	16	0.2	0.1	0.1
39		MEHGAON-AURAIYA	S/C	21	12	0.2	0.1	0.2
40		MALANPUR-AURAIYA	S/C	0	31	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>8.8</b>	<b>97.4</b>	<b>-88.6</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	2595	0.0	47.2	-47.2
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.7	-0.7
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	268	0.0	5.8	-5.8
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	120	0	2.5	0.0	2.5
<b>WR-SR</b>						<b>2.5</b>	<b>77.5</b>	<b>-75.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
48		BHUTAN						3.1
49		NEPAL						-6.6
50		BANGLADESH						-10.5