



**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: 29<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 28.03.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28<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 28<sup>th</sup> March 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/29.03.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/29.03.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

29-Mar-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35779	41949	37227	17796	1973	134724
Peak Shortage (MW)	615	96	300	0	202	1213
Energy Met (MU)	811	986	901	362	33	3093
Hydro Gen(MU)	125	18	66	22	3	234
Wind Gen(MU)	4	26	14	-----	-----	44

**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	7.05	7.05	74.59	18.36
SR GRID	0.00	0.00	0.00	7.05	7.05	74.59	18.36

**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	5036	0	107.9	62.9	0.8	184
	Haryana	5960	0	106.9	78.6	0.5	268
	Rajasthan	7910	0	177.1	63.0	2.8	361
	Delhi	3265	0	63.3	58.4	0.6	196
	UP	11388	-5	251.4	103.4	4.4	489
	Uttarakhand	1648	0	32.6	22.2	2.4	251
	HP	1262	0	23.6	14.5	0.9	111
	J&K	2194	549	44.5	28.7	5.2	484
WR	Chandigarh	178	0	3.4	3.3	0.3	20
	Chhattisgarh	3517	96	66.1	19.1	-5.6	492
	Gujarat	13529	19	297.4	75.3	-0.2	307
	MP	7477	0	158.6	103.9	-1.4	328
	Maharashtra	18880	0	420.4	134.5	1.8	482
	Goa	433	0	9.3	8.5	0.3	20
	DD	300	0	6.6	6.3	0.3	23
	DNH	719	0	16.5	16.7	-0.2	0
SR	Essar steel	561	0	11.4	12.0	-0.6	0
	Andhra Pradesh	7031	0	151.8	16.0	1.0	465
	Telangana	6396	0	145.1	90.6	0.8	333
	Karnataka	9374	600	209.6	59.8	4.6	544
	Kerala	3860	125	75.1	49.7	3.0	531
	Tamil Nadu	14484	0	312.4	147.7	0.9	394
ER	Pondy	341	0	7.0	7.2	-0.1	51
	Bihar	3159	0	62.1	62.5	-2.8	0
	DVC	4867	0	60.2	-28.6	0.5	0
	Jharkhand	923	0	20.7	12.1	-1.5	0
	Odisha	3824	0	76.5	25.1	1.9	0
	West Bengal	7029	0	142.4	45.3	4.2	0
NER	Sikkim	90	0	0.5	1.1	-0.5	0
	Arunachal Pradesh	99	1	2.2	1.5	0.7	39
	Assam	1270	99	18.4	14.4	0.6	77
	Manipur	118	1	2.1	2.1	0.1	31
	Meghalaya	240	0	3.5	2.7	-0.1	75
	Mizoram	66	1	1.2	1.0	0.2	28
	Nagaland	98	3	1.7	1.6	0.0	21
Tripura	159	19	3.8	2.9	-0.7	56	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.7	-5.8	-11.0
Max MW	836.0	81.9	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	178.6	-191.1	83.6	-77.1	7.4	1.4
Actual(MU)	186.1	-206.6	87.8	-75.2	4.5	-3.4
O/D/U/D(MU)	7.5	-15.5	4.2	1.9	-2.9	-4.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	6105	10892	1680	1160	225	20062
State Sector	15288	14355	5017	4749	110	39519
Total	21393	25247	6697	5909	335	59581

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 : 29-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	172	0.0	1.0	-1.0
2		GAYA-BALIA	S/C	135	315	0.0	5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	361	369	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	172	257	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	106	186	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	338	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	279	742	0.0	10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	0	134	0.0	1.0	-1.0
		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	0.0	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>0.0</b>	<b>37.8</b>	<b>-37.8</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	18	877	0.0	11.0	-11.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	308	0.0	3.0	-3.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	101	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	60	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	0	0	0.0	4.0	-4.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	184	0.0	2.0	-2.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	2.0	-2.0
<b>ER-WR</b>						<b>0.0</b>	<b>22.0</b>	<b>-22.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	251.0	258	0	12.0	-12.0
25		TALCHER-KOLAR BIPOLE	D/C	1166.0	2261	0	48.0	-48.0
26	400 KV	TALCHER-I/C		0.0	893	0	4.00	-4.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>60.0</b>	<b>-60.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	940	0	3	-3
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>4.0</b>	<b>-4.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIAL-AGRA	-	485	507	1	0	0.9
<b>NR-NER</b>						<b>0.9</b>	<b>0.0</b>	<b>0.9</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	50	250	1.0	3.0	-2.0
31	765 KV	GWALIOR-AGRA	D/C	0	3440	0.0	68.0	-68.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1414	0.0	26.8	-26.8
33	400 KV	ZERDA-KANKROLI	S/C	190	0	3.0	0.0	3.0
34	400 KV	ZERDA -BHINMAL	S/C	145	64	1.0	0.0	1.0
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	35	8	0.0	0.0	0.0
38		BADOD-MORAK	S/C	1	34	0.0	0.0	0.0
39		MEHGAON-AURAIYA	S/C	29	17	0.0	0.0	0.0
40		MALANPUR-AURAIYA	S/C	0	36	0.0	0.0	0.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.0</b>	<b>97.8</b>	<b>-92.8</b>
42	HVDC	APL -MHG	D/C	0	2520	0.0	57.0	-57.0
<b>Import/Export of WR (With SR)</b>								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1950	0.0	39.0	-39.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.0	0.0	1.0
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	268	0.0	6.0	-6.0
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	112	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>3.0</b>	<b>69.0</b>	<b>-66.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
48		BHUTAN						4.7
49		NEPAL						-5.8
50		BANGLADESH						-11.0