



**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: 18<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 17.03.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 17<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 17<sup>th</sup> March 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/18.03.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/18.03.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

18-Mar-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35245	42475	36848	17414	2145	134127
Peak Shortage (MW)	1185	99	1200	687	177	3348
Energy Met (MU)	787	1015	905	365	39	3111
Hydro Gen(MU)	122	20	73	20	4	239
Wind Gen(MU)	17	32	10	-----	-----	58

**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	0.76	11.06	11.83	73.56	14.61
SR GRID	0.00	0.00	0.76	11.06	11.83	73.56	14.61

**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	3902	0	81.6	52.7	1.8	305
	Haryana	5592	0	103.8	75.7	1.7	425
	Rajasthan	8993	0	190.7	54.6	-0.4	448
	Delhi	3122	0	59.6	49.5	-0.2	181
	UP	11687	1565	247.3	104.2	11.9	1288
	Uttarakhand	1715	0	33.3	21.7	3.0	292
	HP	1402	0	25.8	16.8	2.9	277
	J&K	1977	494	41.7	31.3	0.6	204
	Chandigarh	184	0	3.3	3.1	0.3	21
WR	Chhattisgarh	3556	96	79.7	30.2	1.2	455
	Gujarat	13304	0	299.6	72.8	2.7	516
	MP	7691	0	171.1	110.5	-2.7	110
	Maharashtra	19618	4	421.8	126.1	0.4	428
	Goa	457	0	9.0	8.4	-0.1	43
	DD	305	0	6.8	6.5	0.3	47
	DNH	732	0	15.5	17.1	-1.6	13
	Essar steel	547	0	11.6	11.1	0.5	202
	SR	Andhra Pradesh	7050	0	159.1	18.1	2.8
Telangana		6419	0	146.2	90.9	-0.6	233
Karnataka		8985	1000	198.7	56.7	4.2	448
Kerala		3737	0	73.6	49.1	2.2	199
Tamil Nadu		14519	0	320.3	148.4	3.0	483
Pondy		335	0	7.1	7.3	-0.2	18
ER	Bihar	3129	0	62.1	58.7	2.8	380
	DVC	2476	0	60.9	-24.2	0.3	294
	Jharkhand	949	0	22.2	9.4	2.5	210
	Odisha	3529	0	78.1	25.3	0.6	310
	West Bengal	6986	0	140.9	37.6	-0.4	340
	Sikkim	106	0	1.3	1.2	0.0	20
NER	Arunachal Pradesh	94	1	1.9	1.5	0.4	37
	Assam	1272	110	22.0	15.5	1.8	131
	Manipur	144	1	2.6	2.0	0.6	23
	Meghalaya	285	0	4.4	3.3	-0.2	98
	Mizoram	83	2	1.3	1.0	0.3	27
	Nagaland	93	2	2.0	1.5	0.4	26
	Tripura	218	17	4.5	3.1	-0.5	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-6.6	-11.1
Max MW	205.3	-302.4	-475.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.0	-195.0	73.8	-60.7	7.6	-2.3
Actual(MU)	172.3	-211.9	83.0	-53.8	7.2	-3.2
O/D/U/D(MU)	0.3	-16.9	9.2	6.9	-0.4	-0.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5598	10872	1500	3510	320	21800
State Sector	14603	13743	5587	4959	110	39002
Total	20201	24615	7087	8469	430	60802

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 : 18-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	0	0	0.0	0.0	0.0	
		SASARAM-FATEHPUR	S/C	0	127	0.0	0.0	0.0	
2		GAYA-BALIA	S/C	0	267	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	211	262	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	94	145	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	39	4.0	0.0	4.0	
7		PATNA-BALIA	Q/C	288	674	0.0	14.0	-14.0	
8		BIHARSHARIFF-BALIA	D/C	0	71	1.0	0.0	1.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
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	1.0	0.0	1.0	
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>38.0</b>	<b>-32.0</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	450	1133	0.0	20.0	-20.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	128	1.0	0.0	1.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	270	270	0.0	7.0	-7.0	
21		RANCHI-SIPAT	D/C	0	0	6.0	0.0	6.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	44	1.0	0.0	1.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
						<b>ER-WR</b>	<b>18.0</b>	<b>27.0</b>	<b>-9.0</b>
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	170.0	225	0	9.0	-9.0	
25		TALCHER-KOLAR BIPOLE	D/C	1936.0	2453	0	50.0	-50.0	
26	400 KV	TALCHER-I/C		0.0	414	3	1.00	2.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						<b>ER-SR</b>	<b>3.0</b>	<b>59.0</b>	<b>-59.0</b>
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	354	3	0	3	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						<b>ER-NER</b>	<b>3.0</b>	<b>0.0</b>	<b>3.0</b>
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	500	0	12	-12.0	
						<b>NR-NER</b>	<b>0.0</b>	<b>12.0</b>	<b>-12.0</b>
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	200	250	0.0	3.0	-3.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3330	0.0	72.0	-72.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1298	0.0	24.7	-24.7	
33	400 KV	ZERDA-KANKROLI	S/C	250	0	4.0	0.0	4.0	
34	400 KV	ZERDA -BHINMAL	S/C	226	0	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	35	29	0.0	0.0	0.0	
38		BADOD-MORAK	S/C	10	27	0.0	0.0	0.0	
39		MEHGAON-AURAIYA	S/C	35	25	0.0	0.0	0.0	
40		MALANPUR-AURAIYA	S/C	0	52	0.0	1.0	-1.0	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>7.0</b>	<b>100.7</b>	<b>-93.7</b>
42	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
<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	2309	0.0	46.0	-46.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	334	0	3.7	0.0	3.7	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	280	0.0	6.0	-6.0	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.0	
						<b>WR-SR</b>	<b>5.7</b>	<b>76.0</b>	<b>-70.3</b>
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						2.1	
49		NEPAL						-6.6	
50		BANGLADESH						-11.1	