



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
(Government of India Enterprise)  
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 09<sup>th</sup> Mar 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033  
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ.क्षे.भा.प्रे.के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प.क्षे.भा.प्रे.के., एफ3-, 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, शिल्लोंग - 793006  
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. महाप्रबंधक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु -560009  
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 08.03.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08 मार्च 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट 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 08 Mar 2017, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting 9-Mar-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38919	44620	37739	17577	2247	141102
Peak Shortage (MW)	477	0	0	40	117	634
Energy Met (MU)	863	1066	930	346	38	3242
Hydro Gen(MU)	112	39	75	28	4	258
Wind Gen(MU)	10	36	13	-----	-----	59
Solar Gen (MU)*	2.80	11.48	19.50	0.73	0.01	35

**B. Frequency Profile (%)**

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
All India	0.052	0.00	0.96	11.92	12.88	72.96	14.16

**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	4782	0	96.2	53.4	1.9	311
	Haryana	5937	0	111.3	87.6	-0.1	275
	Rajasthan	9710	0	202.9	63.7	3.0	380
	Delhi	3375	0	61.1	49.4	0.9	180
	UP	13181	0	283.4	105.1	2.0	463
	Uttarakhand	1795	0	33.9	17.9	0.6	162
	HP	1487	0	27.1	20.5	1.5	142
	J&K	2079	520	43.5	36.0	1.1	196
WR	Chandigarh	183	0	3.3	3.4	0.0	16
	Chhattisgarh	3445	0	74.9	17.2	-1.2	167
	Gujarat	13497	0	300.9	109.1	-2.4	676
	MP	9611	0	187.8	105.9	-2.0	231
	Maharashtra	21408	0	459.8	157.2	-1.9	345
	Goa	475	0	9.6	8.8	0.1	107
	DD	317	0	7.2	6.8	0.4	55
	DNH	748	0	17.0	17.1	-0.1	17
SR	Essar steel	465	0	8.6	8.6	0.0	225
	Andhra Pradesh	7350	0	162.2	10.8	0.9	611
	Telangana	8897	0	179.5	84.8	0.6	320
	Karnataka	9664	0	212.5	72.8	1.1	388
	Kerala	3507	0	68.9	53.3	1.9	209
	Tamil Nadu	13442	0	301.0	165.6	0.5	627
ER	Pondy	346	0	6.2	7.5	-1.2	30
	Bihar	3724	0	64.6	57.9	-1.1	260
	DVC	2592	0	61.1	-36.8	-1.9	225
	Jharkhand	1164	40	23.8	16.1	1.5	200
	Odisha	3896	0	73.0	14.3	2.6	300
	West Bengal	6750	0	121.7	34.4	1.0	280
NER	Sikkim	93	0	2.2	1.6	0.6	30
	Arunachal Pradesh	127	1	2.2	1.9	0.3	15
	Assam	1316	85	21.8	15.8	1.9	124
	Manipur	137	5	2.1	2.1	-0.1	18
	Meghalaya	269	0	4.9	3.6	-0.1	10
	Mizoram	81	3	1.4	1.2	0.2	13
	Nagaland	108	2	1.9	1.6	0.2	12
Tripura	231	0	3.4	1.7	0.2	20	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-8.5	-13.6
Day peak (MW)	177.6	-414.2	-589.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.0	-189.1	56.9	-63.7	2.6	0.7
Actual(MU)	202.4	-196.4	53.5	-58.6	4.1	5.0
O/D/U/D(MU)	8.4	-7.3	-3.4	5.1	1.5	4.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5733	11761	1730	1490	222	20936
State Sector	11515	20242	7542	5234	110	44643
Total	17248	32003	9272	6724	332	65579

\*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	9-Mar-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-VARANASI	D/C	0	426	0.0	11.9	-11.9	
2		SASARAM-FATEHPUR	S/C	0	67	3.6	0.0	3.6	
3		GAYA-BALIA	S/C	0	400	0.0	6.8	-6.8	
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	9.6	-9.6	
5	400 KV	PUSAULI-SARNATH	S/C	0	302	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	128	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	408	0.0	1.1	-1.1	
8		PATNA-BALIA	Q/C	0	859	0.0	13.9	-13.9	
9		BIHARSHARIFF-BALIA	D/C	0	256	0.0	0.3	-0.3	
10		BARH-GORAKHPUR	D/C	0	509	0.0	12.1	-12.1	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	2.8	-2.8	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	227	0.0	5.0	-5.0	
13	132 KV	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		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>4.2</b>	<b>63.4</b>	<b>-59.2</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	772	0.0	8.4	-8.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	94	6.2	0.0	6.2	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.8	0.0	0.8	
20		JHARSUGUDA-RAIGARH	S/C	0	0	1.5	0.0	1.5	
21		IBEUL-RAIGARH	S/C	0	0	1.1	0.0	1.1	
22		STERLITE-RAIGARH	D/C	0	273	0.0	3.7	-3.7	
23		RANCHI-SIPAT	D/C	0	0	6.5	0.0	6.5	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	68	0.0	0.1	-0.1	
25		BUDHIPADAR-KORBA	D/C	0	36	0.9	0.0	0.9	
<b>ER-WR</b>						<b>16.9</b>	<b>12.2</b>	<b>4.7</b>	
<b>Import/Export of ER (With SR)</b>									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.6	-12.6	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	440.7	0.0	16.1	-16.1	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1171.1	0.0	10.7	-10.7	
29		TALCHER-I/C	D/C	0.0	489.9	0.0	4.7	-4.7	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>39.5</b>	<b>-39.5</b>	
<b>Import/Export of ER (With NER)</b>									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0	
32		ALIPURDUAR-BONGAIGAON	D/C	0	504	0.0	2.2	-2	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	422	0.0	1.2	-1	
<b>ER-NER</b>						<b>0.0</b>	<b>3.4</b>	<b>-3.4</b>	
<b>Import/Export of NR (With NER)</b>									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	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>									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	15.0	-15.0	
36		V'CHAL B/B	D/C	150	100	2.8	0.3	2.5	
37		APL -MHG	D/C	0	2518	0.0	51.7	-51.7	
38	765 KV	GWALIOR-AGRA	D/C	0	2952	0.0	55.8	-55.8	
39		PHAGI-GWALIOR	D/C	0	1610	0.0	28.2	-28.2	
40	400 KV	ZERDA-KANKROLI	S/C	83	279	0.0	3.4	-3.4	
41		ZERDA -BHINMAL	S/C	46	193	0.0	1.4	-1.4	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	354	0	6	-6	
44	220 KV	BADOD-KOTA	S/C	75	24	0.6	0.1	0.6	
45		BADOD-MORAK	S/C	35	60	0.1	0.5	-0.4	
46		MEHGAON-AURAIYA	S/C	95	0	1.7	0.0	1.7	
47	132KV	MALANPUR-AURAIYA	S/C	48	0	0.7	0.0	0.7	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>6.0</b>	<b>162.3</b>	<b>-156.3</b>	
<b>Import/Export of WR (With SR)</b>									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	0.0	0.0	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1532	0.0	29.3	-29.3	
52	400 KV	KOLHAPUR-KUDGI	D/C	2	426	0.0	5.0	-5.0	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	271	0.0	5.6	-5.6	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	88	0	1.8	0.0	1.8	
<b>WR-SR</b>						<b>1.8</b>	<b>39.9</b>	<b>-38.1</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
56		BHUTAN						2.9	
57		NEPAL						-8.5	
58		BANGLADESH						-9.2	