



**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: 10<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, शिलॉंग - 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 09.03.2017.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 09 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 09 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

10-Mar-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36980	44999	38580	17327	2321	140207
Peak Shortage (MW)	487	19	0	0	66	572
Energy Met (MU)	824	1070	942	345	37	3218
Hydro Gen(MU)	116	39	62	26	5	248
Wind Gen(MU)	7	41	16	-----	-----	64
Solar Gen (MU)*	0.33	11.47	18.40	1.07	0.02	31

**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	0.030	0.00	0.00	3.43	3.43	76.22	20.36

**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	4566	0	86.5	54.2	0.1	231
	Haryana	5886	0	107.9	90.1	-1.5	216
	Rajasthan	9931	0	200.4	63.8	3.1	333
	Delhi	3350	0	60.8	49.2	-0.1	191
	UP	11929	0	265.2	100.0	1.7	528
	Uttarakhand	1610	0	30.5	14.9	-0.4	123
	HP	1444	0	27.5	20.7	1.4	161
	J&K	1956	489	41.3	34.9	-0.9	156
WR	Chhattisgarh	3726	0	78.9	30.9	-1.9	605
	Gujarat	13809	10	307.1	113.6	-0.4	335
	MP	9219	3	185.7	102.1	-2.0	271
	Maharashtra	21548	0	457.1	159.1	-2.3	264
	Goa	439	0	9.4	9.2	-0.4	95
	DD	319	0	7.2	6.9	0.4	50
	DNH	753	0	17.1	17.1	0.0	28
	Essar steel	387	0	8.0	8.2	-0.3	131
SR	Andhra Pradesh	7576	0	166.2	11.2	2.4	471
	Telangana	8794	0	181.2	93.0	0.4	413
	Karnataka	9531	0	217.3	73.6	2.5	468
	Kerala	3426	0	69.4	53.6	1.9	221
	Tamil Nadu	13821	0	300.6	164.2	-2.0	668
	Pondy	343	0	7.2	7.7	-0.5	17
ER	Bihar	3582	0	66.7	57.2	-0.4	190
	DVC	2998	0	71.2	-38.5	-0.6	170
	Jharkhand	1107	0	22.3	15.7	0.6	90
	Odisha	3927	0	73.3	14.0	1.0	230
	West Bengal	6424	0	110.3	28.8	0.9	260
NER	Sikkim	90	0	1.5	1.5	0.0	15
	Arunachal Pradesh	127	1	2.1	1.9	0.2	15
	Assam	1351	40	20.3	16.0	0.2	124
	Manipur	137	5	2.3	2.3	0.0	18
	Meghalaya	301	0	4.8	3.8	0.2	10
	Mizoram	81	3	1.5	1.3	0.1	13
	Nagaland	108	2	1.9	1.8	0.1	12
Tripura	231	0	4.0	2.1	0.7	20	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.1	-8.7	-13.9
Day peak (MW)	161.8	-396.0	-599.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	186.7	-180.8	55.9	-63.6	2.7	0.9
Actual(MU)	189.8	-179.6	52.9	-69.5	3.0	-3.4
O/D/U/D(MU)	3.1	1.2	-3.0	-5.9	0.3	-4.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5733	10501	1520	1490	222	19466
State Sector	11515	19742	7132	5764	110	44263
Total	17248	30243	8652	7254	332	63729

\*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 :	10-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	557	0.0	10.9	-10.9	
2		SASARAM-FATEHPUR	S/C	0	60	2.8	0.0	2.8	
3		GAYA-BALIA	S/C	0	540	0.0	7.9	-7.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.5	-9.5	
5	400 KV	PUSAULI-SARNATH	S/C	0	308	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	135	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	486	0.0	3.7	-3.7	
8		PATNA-BALIA	Q/C	0	896	0.0	16.1	-16.1	
9		BIHARSHARIFF-BALIA	D/C	0	225	0.0	3.2	-3.2	
10		BARH-GORAKHPUR	D/C	0	518	0.0	11.4	-11.4	
11		BIHARSHARIFF-VARANASI	D/C	0	1	0.0	4.6	-4.6	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	236	0.0	4.6	-4.6	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.6	0.0	0.6	
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
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>3.4</b>	<b>71.9</b>	<b>-68.5</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	754	0.0	8.9	-8.9	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	222	5.3	0.0	5.3	
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	1.4	0.0	1.4	
21		IBEUL-RAIGARH	S/C	0	0	1.4	0.0	1.4	
22		STERLITE-RAIGARH	D/C	0	286	0.0	3.6	-3.6	
23		RANCHI-SIPAT	D/C	0	1	5.2	0.0	5.2	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	120	0.0	1.4	-1.4	
25		BUDHIPADAR-KORBA	D/C	0	44	0.8	0.0	0.8	
<b>ER-WR</b>						<b>14.8</b>	<b>13.8</b>	<b>1.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.7	-12.7	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	345.1	0.0	15.9	-15.9	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1116.8	0.0	10.5	-10.5	
29		TALCHER-I/C	D/C	0.0	700.1	0.0	3.6	-3.6	
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>39.1</b>	<b>-39.1</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	709	0.0	1.8	-2	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	584	0.0	0.5	-1	
<b>ER-NER</b>						<b>0.0</b>	<b>2.3</b>	<b>-2.3</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	500	0	6.8	0.0	6.8	
37		APL -MHG	D/C	0	2016	0.0	31.8	-31.8	
38	765 KV	GWALIOR-AGRA	D/C	0	2816	0.0	56.1	-56.1	
39		PHAGI-GWALIOR	D/C	0	1420	0.0	27.6	-27.6	
40	400 KV	ZERDA-KANKROLI	S/C	203	10	2.0	0.0	2.0	
41		ZERDA -BHINMAL	S/C	94	137	0.0	0.4	-0.4	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUALPUR	D/C	0	380	0	5	-5	
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>12.1</b>	<b>136.8</b>	<b>-124.7</b>	
<b>Import/Export of WR (With SR)</b>									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1938	0.0	28.7	-28.7	
52	400 KV	KOLHAPUR-KUDGI	D/C	103	311	0.0	2.9	-2.9	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	281	0.0	6.0	-6.0	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	91	0	1.4	0.0	1.4	
<b>WR-SR</b>						<b>1.4</b>	<b>61.4</b>	<b>-60.1</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
56		BHUTAN						1.1	
57		NEPAL						-8.7	
58		BANGLADESH						-9.7	