



**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: 09<sup>th</sup> Feb 2017

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. 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 08.02.2017.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08 फरवरी 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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<sup>th</sup> Feb 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-Feb-17

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41789	44100	37470	17431	2274	143064
Peak Shortage (MW)	747	22	0	160	26	955
Energy Met (MU)	872	1043	895	330	39	3180
Hydro Gen(MU)	120	51	42	19	5	237
Wind Gen(MU)	10	29	17	-----	-----	56
Solar Gen (MU)*	0.55	11.67	18.80	0.04	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	0.037	0.00	0.17	6.93	7.11	75.89	17.00

**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	5269	0	97.6	42.8	1.5	310
	Haryana	6060	207	115.6	79.7	6.0	387
	Rajasthan	9964	156	207.8	67.1	4.8	379
	Delhi	3627	0	62.5	50.4	0.2	197
	UP	13152	0	273.8	95.3	1.1	308
	Uttarakhand	1896	0	34.3	21.0	-0.1	150
	HP	1433	0	28.8	20.1	0.5	117
	J&K	2339	585	48.0	37.6	4.0	346
WR	Chandigarh	217	0	3.6	3.6	0.1	28
	Chhattisgarh	3331	0	76.5	15.3	-1.4	143
	Gujarat	13333	0	281.1	73.0	-1.1	482
	MP	9902	0	204.9	122.5	-0.7	354
	Maharashtra	20768	0	438.6	157.3	1.2	979
	Goa	515	0	9.4	8.3	0.4	89
	DD	310	0	6.7	6.3	0.4	60
	DNH	738	0	16.9	17.0	0.0	18
SR	Essar steel	484	0	9.2	9.1	0.1	188
	Andhra Pradesh	7522	0	160.4	21.3	2.5	480
	Telangana	8492	0	170.4	76.9	0.3	299
	Karnataka	9468	0	212.8	79.4	2.4	370
	Kerala	3491	0	67.6	57.5	2.2	174
	Tamil Nadu	13307	0	276.9	144.0	2.4	613
	Pondy	313	0	6.5	6.7	-0.2	38
	ER	Bihar	3497	100	61.4	59.7	-0.8
DVC		2715	0	63.9	-40.1	-1.5	305
Jharkhand		1138	0	23.4	15.5	1.4	185
Odisha		4013	0	67.2	14.8	1.6	398
West Bengal		6964	0	112.3	17.7	2.2	425
NER	Sikkim	87	0	1.9	1.7	0.2	25
	Arunachal Pradesh	105	4	2.1	1.8	0.3	46
	Assam	1367	2	22.9	16.4	2.1	146
	Manipur	149	4	2.0	2.3	-0.3	31
	Meghalaya	274	0	5.6	4.4	0.2	37
	Mizoram	85	1	1.4	1.2	0.2	24
	Nagaland	99	3	1.9	1.7	0.0	30
Tripura	207	0	3.3	2.1	0.3	70	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-8.3	-13.0
Day peak (MW)	205.5	-359.7	-599.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.6	-206.1	87.7	-80.1	4.2	0.3
Actual(MU)	199.8	-213.0	88.1	-80.4	6.1	0.6
O/D/U/D(MU)	5.2	-6.9	0.4	-0.3	1.9	0.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	6456	12546	2020	1720	204	22946
State Sector	11700	19294	6602	5044	110	42750
Total	18156	31840	8622	6764	313	65696

\*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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 9-Feb-17	
								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	D/C	0	347	0.0	13.1	-13.1	
2		SASARAM-FATEHPUR	S/C	139	140	0.1	0.0	0.1	
3		GAYA-BALIA	S/C	0	338	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	5.9	-5.9	
5	400 KV	PUSAULI-SARNATH	S/C	0	225	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	77	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	19	314	0.0	4.9	-4.9	
8		PATNA-BALIA	Q/C	0	791	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	5	171	0.0	2.8	-2.8	
10	400 KV	BARH-GORAKHPUR	D/C	0	579	0.0	12.0	-12.0	
11		BIHARSHARIFF-VARANASI	D/C	22	0	0.0	1.6	-1.6	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	207	0.0	3.7	-3.7	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	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>0.7</b>	<b>65.0</b>	<b>-64.3</b>
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	332	37	3.7	0.0	3.7	
18		NEW RANCHI-DHARAMJAIGARH	D/C	483	131	4.4	0.0	4.4	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	124	0	1.3	0.0	1.3	
20		JHARSUGUDA-RAIGARH	S/C	131	0	2.1	0.0	2.1	
21		IBEUL-RAIGARH	S/C	95	0	1.5	0.0	1.5	
22		STERLITE-RAIGARH	D/C	0	120	0.0	1.8	-1.8	
23		RANCHI-SIPAT	D/C	233	0	2.3	0.0	2.3	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	124	0.0	1.8	-1.8	
25		BUDHIPADAR-KORBA	D/C	170	0	3.0	0.0	3.0	
						<b>ER-WR</b>	<b>18.3</b>	<b>3.6</b>	<b>14.7</b>
<b>Import/Export of ER (With SR)</b>									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	17.7	-17.7	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	333.7	0.0	10.6	-10.6	
28		TALCHER-KOLAR BIPOLE	D/C	0.0	2263.6	0.0	46.9	-46.9	
29	400 KV	TALCHER-1/C	D/C	476.1	358.2	4.9	0.4	4.6	
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>75.2</b>	<b>-75.2</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	558	355	2.9	0.0	3	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	398	245	1.5	0.0	2	
						<b>ER-NER</b>	<b>4.4</b>	<b>0.0</b>	<b>4.4</b>
<b>Import/Export of NR (With NER)</b>									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.1	12.1	
						<b>NR-NER</b>	<b>0.0</b>	<b>12.1</b>	<b>12.1</b>
<b>Import/Export of WR (With NR)</b>									
35	HVDC	V'CHAL B/B	D/C	500	50	5.0	0.7	4.2	
36	HVDC	APL-MHG	D/C	0	2518	0.0	49.7	-49.7	
37	765 KV	GWALIOR-AGRA	D/C	0	3000	0.0	63.7	-63.7	
38	765 KV	PHAGI-GWALIOR	D/C	0	1504	0.0	31.3	-31.3	
39	400 KV	ZERDA-KANKROLI	S/C	165	55	0.0	1.3	-1.3	
40	400 KV	ZERDA -BHINMAL	S/C	107	182	0.0	0.5	-0.5	
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
42	400KV	RAPP-SHUJALPUR	D/C	0	405	0	7	-7	
43	220 KV	BADOD-KOTA	S/C	26	21	0.1	0.1	0.1	
44		BADOD-MORAK	S/C	0	49	0.0	0.6	-0.6	
45		MEHGAON-AURAIYA	S/C	47	0	0.6	0.0	0.6	
46		MALANPUR-AURAIYA	S/C	13	18	0.0	0.1	-0.1	
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>5.8</b>	<b>155.4</b>	<b>-149.6</b>
<b>Import/Export of WR (With SR)</b>									
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.4	-22.4	
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
50	765 KV	SOLAPUR-RAICHUR	D/C	0	1526	0.0	26.0	-26.0	
51	400 KV	KOLHAPUR-KUDGI	D/C	67	287	0.0	2.8	-2.8	
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	253	0.0	5.5	-5.5	
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
54		XELDEM-AMBEWADI	S/C	89	0	1.6	0.0	1.6	
						<b>WR-SR</b>	<b>1.6</b>	<b>56.7</b>	<b>-55.1</b>
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						2.2	
55		NEPAL						-8.3	
56		BANGLADESH						-9.4	