



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: 08th Feb 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, शिलोंग - 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 07.02.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07 फरवरी 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 07th 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

8-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40895	44256	37737	16823	2291	142002
Peak Shortage (MW)	621	89	0	150	42	902
Energy Met (MU)	846	1031	895	327	39	3137
Hydro Gen(MU)	123	48	47	23	5	246
Wind Gen(MU)	13	25	9	-----	-----	47
Solar Gen (MU)*	2.74	12.18	18.90	0.05	0.02	34

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	0.034	0.00	0.00	6.09	6.09	81.60	12.31

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	5107	0	94.6	45.7	0.3	196
	Haryana	5845	108	110.3	80.1	0.8	129
	Rajasthan	9878	0	203.0	66.1	2.7	283
	Delhi	3575	0	61.5	50.3	-1.0	225
	UP	12849	0	264.9	90.8	-0.5	273
	Uttarakhand	1889	0	34.4	21.6	-1.1	46
	HP	1411	0	27.3	20.0	-0.9	70
	J&K	2206	552	46.1	39.0	0.6	246
WR	Chandigarh	208	0	3.5	3.7	-0.2	8
	Chhattisgarh	3332	0	76.8	14.7	-1.4	100
	Gujarat	12960	0	275.7	73.6	-5.0	397
	MP	9539	0	204.0	121.7	0.3	335
	Maharashtra	20615	0	434.1	155.9	2.2	619
	Goa	516	0	9.3	8.4	0.3	78
	DD	278	0	4.9	4.8	0.1	32
	DNH	738	0	16.9	17.0	-0.1	16
SR	Essar steel	457	0	8.9	7.9	1.1	332
	Andhra Pradesh	7195	0	158.7	20.6	3.0	468
	Telangana	8407	0	170.0	79.3	0.5	369
	Karnataka	9455	0	211.7	79.6	1.8	427
	Kerala	3533	0	67.2	57.9	2.0	179
	Tamil Nadu	12929	0	281.0	142.2	2.1	656
	Pondy	312	0	6.0	6.1	-0.2	50
	ER	Bihar	3528	0	60.0	58.4	0.7
DVC		2564	0	63.4	-36.6	-2.2	200
Jharkhand		1129	0	22.6	16.0	0.0	100
Odisha		3735	0	70.2	18.1	0.9	150
West Bengal		6940	0	109.8	17.3	0.7	175
Sikkim		87	0	1.4	1.5	-0.1	12
NER	Arunachal Pradesh	105	3	2.1	1.8	0.3	21
	Assam	1397	6	22.1	16.4	1.6	154
	Manipur	147	2	2.1	2.4	-0.3	32
	Meghalaya	273	0	6.2	4.4	0.4	55
	Mizoram	85	1	1.5	1.2	0.2	23
	Nagaland	100	2	1.8	1.8	-0.1	12
	Tripura	211	1	3.1	2.1	-0.1	25

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-8.0	-13.3
Day peak (MW)	175.6	-377.4	-602.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	197.2	-197.3	81.5	-78.8	4.2	6.8
Actual(MU)	187.4	-200.7	83.8	-81.6	4.9	-6.2
O/D/U/D(MU)	-9.8	-3.4	2.3	-2.8	0.7	-13.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6456	12546	2020	1720	204	22946
State Sector	11565	18834	7412	5254	110	43175
Total	18021	31380	9432	6974	313	66121

*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 :	8-Feb-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)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	388	0.0	12.9	-12.9	
2		SASARAM-FATEHPUR	S/C	136	94	0.4	0.0	0.4	
3		GAYA-BALIA	S/C	0	338	0.0	6.4	-6.4	
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	215	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	60	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	28	328	0.0	4.9	-4.9	
8		PATNA-BALIA	Q/C	0	837	0.0	19.7	-19.7	
9		BIHARSHARIFF-BALIA	D/C	9	197	0.0	3.1	-3.1	
10		BARH-GORAKHPUR	D/C	0	572	0.0	11.7	-11.7	
11	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	2.1	-2.1		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	208	0.0	3.4	-3.4	
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	
ER-NR						1.0	70.2	-69.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	372	140	2.6	0.0	2.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	384	161	3.2	0.0	3.2	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	117	18	1.1	0.0	1.1	
20		JHARSUGUDA-RAIGARH	S/C	118	0	1.8	0.0	1.8	
21		IBEUL-RAIGARH	S/C	85	0	1.2	0.0	1.2	
22		STERLITE-RAIGARH	D/C	93	120	0.0	0.1	-0.1	
23		RANCHI-SIPAT	D/C	370	0	5.6	0.0	5.6	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	128	0.0	1.9	-1.9	
25		BUDHIPADAR-KORBA	D/C	185	0	3.2	0.0	3.2	
ER-WR						18.7	2.0	16.8	
Import/Export of ER (With SR)									
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	255.2	0.0	10.4	-10.4	
28		TALCHER-KOLAR BIPOLE	D/C	0.0	2451.8	0.0	46.7	-46.7	
29	400 KV	TALCHER-1/C	D/C	441.4	702.7	5.0	0.3	4.7	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	74.8	-74.8	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0	
32		ALIPURDUAR-BONGAIGAON	D/C	419	626	1.5	0.0	1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	316	508	2.9	0.0	3	
ER-NER						4.4	0.0	4.4	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	11.3	11.3	
NR-NER						0.0	11.3	11.3	
Import/Export of WR (With NR)									
35	HVDC	V'CHAL B/B	D/C	500	0	10.1	0.0	10.1	
36	HVDC	APL-MHG	D/C	0	2519	0.0	55.0	-55.0	
37	765 KV	GWALIOR-AGRA	D/C	0	3012	0.0	59.6	-59.6	
38	765 KV	PHAGI-GWALIOR	D/C	0	1522	0.0	28.6	-28.6	
39	400 KV	ZERDA-KANKROLI	S/C	228	5	2.7	0.0	2.7	
40	400 KV	ZERDA -BHINMAL	S/C	171	122	0.5	0.0	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	391	0	6	-6	
43	220 KV	BADOD-KOTA	S/C	41	6	0.4	0.0	0.4	
44		BADOD-MORAK	S/C	10	32	0.0	0.3	-0.2	
45		MEHGAON-AURAIYA	S/C	76	0	0.8	0.0	0.8	
46		MALANPUR-AURAIYA	S/C	5	11	0.0	0.1	-0.1	
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						14.6	149.7	-135.1	
Import/Export of WR (With SR)									
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.3	-22.3	
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
50	765 KV	SOLAPUR-RAICHUR	D/C	0	1513	0.0	25.2	-25.2	
51	400 KV	KOLHAPUR-KUDGI	D/C	0	268	0.0	3.2	-3.2	
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	187	0.0	3.5	-3.5	
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
54		XELDEM-AMBEWADI	S/C	87	0	1.6	0.0	1.6	
WR-SR						1.6	54.1	-52.6	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						2.3	
55		NEPAL						-8.0	
56		BANGLADESH						-9.1	