



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: 10th 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 09.02.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 09 फरवरी 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें 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 09th Feb 2017, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

10-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41830	44716	37669	17403	2276	143894
Peak Shortage (MW)	692	46	0	150	30	918
Energy Met (MU)	860	1047	903	334	40	3184
Hydro Gen(MU)	119	47	43	19	5	232
Wind Gen(MU)	16	50	19	-----	-----	85
Solar Gen (MU)*	0.14	12.41	19.70	0.04	0.03	32

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	6.81	6.81	82.57	10.63

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	5234	0	97.9	42.9	1.1	267
	Haryana	6108	0	113.1	84.5	0.7	213
	Rajasthan	10099	85	203.5	68.6	4.1	388
	Delhi	3540	0	62.0	50.4	-0.4	173
	UP	13600	0	276.2	97.7	0.7	276
	Uttarakhand	1902	0	34.7	21.2	0.3	153
	HP	1359	52	27.2	19.7	-0.3	164
	J&K	1943	486	41.9	35.4	-1.0	0
WR	Chhattisgarh	3389	0	78.3	15.7	-1.3	147
	Gujarat	12902	0	280.6	66.1	-1.7	533
	MP	9491	0	205.0	118.1	-3.4	248
	Maharashtra	20836	0	440.1	163.6	1.2	447
	Goa	446	0	9.5	8.4	0.7	63
	DD	304	0	6.9	6.6	0.3	33
	DNH	745	0	17.0	17.0	0.0	21
	Essar steel	451	0	9.3	8.5	0.8	223
SR	Andhra Pradesh	7468	0	158.6	20.0	2.2	400
	Telangana	8369	0	170.2	78.6	-0.7	313
	Karnataka	9620	0	214.9	79.8	3.2	403
	Kerala	3506	0	67.5	57.3	2.1	194
	Tamil Nadu	13295	0	285.1	142.2	4.7	605
	Pondy	310	0	6.4	6.8	-0.4	23
ER	Bihar	3635	100	63.7	59.0	0.8	345
	DVC	2785	0	63.6	-37.5	0.3	365
	Jharkhand	1072	0	23.8	15.7	1.9	185
	Odisha	4668	0	67.6	12.1	0.7	332
	West Bengal	6631	0	113.7	19.1	1.8	402
NER	Sikkim	87	0	1.8	1.5	0.3	20
	Arunachal Pradesh	101	1	2.1	1.8	0.3	46
	Assam	1369	10	23.5	16.3	3.0	146
	Manipur	138	1	2.2	2.3	0.0	31
	Meghalaya	287	0	5.2	4.4	-0.3	37
	Mizoram	79	1	1.5	1.2	0.2	24
	Nagaland	104	1	1.9	1.7	0.0	30
Tripura	212	2	3.4	2.2	0.1	70	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-8.3	-13.6
Day peak (MW)	155.7	-350.8	-601.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	195.8	-200.9	83.3	-80.5	4.0	1.7
Actual(MU)	199.6	-212.4	85.4	-78.8	6.6	0.4
O/D/U/D(MU)	3.8	-11.5	2.1	1.7	2.6	-1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6066	12546	2020	1720	339	22691
State Sector	12050	19174	6262	5044	110	42640
Total	18116	31720	8282	6764	448	65331

*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-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-VARANASI	D/C	0	418	0.0	13.7	-13.7
2		SASARAM-FATEHPUR	S/C	230	34	1.6	0.0	1.6
3		GAYA-BALIA	S/C	0	371	0.0	6.3	-6.3
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	6.1	-6.1
5	400 KV	PUSAULI-SARNATH	S/C	0	213	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	73	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	38	371	0.0	4.9	-4.9
8		PATNA-BALIA	Q/C	0	812	0.0	15.7	-15.7
9		BIHARSHARIFF-BALIA	D/C	37	185	0.0	2.9	-2.9
10		BARH-GORAKHPUR	D/C	0	580	0.0	12.1	-12.1
11	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	1.9	-1.9	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	204	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	0.5	0.0	0.5
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						2.1	67.2	-65.1
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	396	96	3.4	0.0	3.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	545	0	6.5	0.0	6.5
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	163	0	1.5	0.0	1.5
20		JHARSUGUDA-RAIGARH	S/C	162	0	2.2	0.0	2.2
21		IBEUL-RAIGARH	S/C	116	0	1.6	0.0	1.6
22		STERLITE-RAIGARH	D/C	0	175	0.0	2.8	-2.8
23		RANCHI-SIPAT	D/C	459	1	4.5	0.0	4.5
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	137	0.0	1.9	-1.9
25		BUDHIPADAR-KORBA	D/C	200	0	2.9	0.0	2.9
ER-WR						22.5	4.7	17.8
Import/Export of ER (With SR)								
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	18.6	-18.6
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	257.9	0.0	11.7	-11.7
28		TALCHER-KOLAR BIPOLE	D/C	0.0	2259.5	0.0	48.1	-48.1
29	400 KV	TALCHER-1/C	D/C	476.3	491.1	5.0	0.3	4.6
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	78.3	-78.3
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	452	408	2.1	0.0	2
33	220 KV	ALIPURDUAR-SALAKATI	D/C	343	340	2.5	0.0	3
ER-NER						4.6	0.0	4.6
Import/Export of NR (With NER)								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.1	12.1
NR-NER						0.0	12.1	12.1
Import/Export of WR (With NR)								
35	HVDC	V'CHAL B/B	D/C	500	0	11.6	0.0	11.6
36	HVDC	APL-MHG	D/C	0	2518	0.0	58.6	-58.6
37	765 KV	GWALIOR-AGRA	D/C	0	2860	0.0	61.5	-61.5
38	765 KV	PHAGI-GWALIOR	D/C	0	1630	0.0	32.3	-32.3
39	400 KV	ZERDA-KANKROLI	S/C	196	6	2.6	0.0	2.6
40	400 KV	ZERDA -BHINMAL	S/C	161	105	0.2	0.0	0.2
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
42	400KV	RAPP-SHUJALPUR	D/C	0	374	0	6	-6
43	220 KV	BADOD-KOTA	S/C	31	13	0.1	0.0	0.1
44		BADOD-MORAK	S/C	0	73	0.0	0.7	-0.7
45		MEHGAON-AURAIYA	S/C	41	0	0.6	0.0	0.6
46		MALANPUR-AURAIYA	S/C	10	17	0.0	0.1	-0.1
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.2	159.6	-144.3
Import/Export of WR (With SR)								
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
50	765 KV	SOLAPUR-RAICHUR	D/C	0	1369	0.0	24.4	-24.4
51	400 KV	KOLHAPUR-KUDGI	D/C	70	219	0.1	1.8	-1.7
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	253	0.0	5.7	-5.7
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
54		XELDEM-AMBEWADI	S/C	83	0	1.6	0.0	1.6
WR-SR						1.7	55.8	-54.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						2.1
55		NEPAL						-8.3
56		BANGLADESH						-9.4