



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: 28th 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 27.02.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 27 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 27th 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

28-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41479	45190	37800	17036	2287	143793
Peak Shortage (MW)	496	45	0	100	59	700
Energy Met (MU)	887	1080	915	339	39	3261
Hydro Gen(MU)	125	50	42	28	4	250
Wind Gen(MU)	10	23	44	-----	-----	76
Solar Gen (MU)*	0.47	12.58	16.80	0.04	0.03	30

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	0.038	0.00	0.21	5.17	5.38	72.88	21.74

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	6372	0	111.7	51.3	0.5	207
	Haryana	6056	0	119.8	92.1	0.2	303
	Rajasthan	9804	0	206.9	66.9	2.2	319
	Delhi	3325	0	62.6	47.6	-0.4	184
	UP	13015	0	280.4	99.6	1.8	335
	Uttarakhand	1868	0	34.9	18.1	0.8	143
	HP	1387	6	27.5	17.4	1.3	189
	J&K	1999	500	40.5	35.5	-1.4	174
WR	Chhattisgarh	3418	0	82.4	19.7	-0.5	282
	Gujarat	13705	0	300.9	94.0	-1.1	360
	MP	9996	0	198.5	115.7	-1.5	447
	Maharashtra	21214	0	455.9	156.4	-2.1	613
	Goa	479	0	10.2	8.6	1.1	60
	DD	313	0	7.0	6.7	0.2	29
	DNH	742	0	16.7	17.0	-0.3	20
	Essar steel	439	0	8.9	9.1	-0.2	165
SR	Andhra Pradesh	7502	0	161.1	14.9	-1.0	425
	Telangana	8392	0	173.7	85.0	-1.3	244
	Karnataka	9573	0	210.8	78.5	1.9	419
	Kerala	3663	0	70.6	58.0	1.9	294
	Tamil Nadu	13620	0	292.7	161.0	1.4	401
	Pondy	319	0	6.1	6.5	-0.4	24
ER	Bihar	3643	100	58.9	58.5	0.4	310
	DVC	3218	0	62.7	-30.7	-0.6	190
	Jharkhand	1144	0	21.9	15.9	1.8	178
	Odisha	3766	0	72.1	18.8	1.3	120
	West Bengal	7191	0	121.5	24.0	1.1	205
NER	Sikkim	95	0	1.9	1.4	0.5	16
	Arunachal Pradesh	109	1	2.4	1.8	0.5	28
	Assam	1363	47	22.1	15.8	2.2	110
	Manipur	143	2	2.2	2.2	0.1	15
	Meghalaya	289	0	5.8	4.4	0.0	44
	Mizoram	76	1	1.4	1.3	0.1	14
	Nagaland	103	0	1.8	1.7	0.0	28
Tripura	211	1	3.4	2.3	0.1	57	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.2	-6.9	-13.8
Day peak (MW)	120.9	-356.4	-603.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	188.5	-199.4	90.3	-83.2	3.1	-0.7
Actual(MU)	195.7	-205.4	82.0	-78.4	5.5	-0.5
O/D/U/D(MU)	7.2	-6.0	-8.3	4.8	2.4	0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6452	11545	1270	620	218	20106
State Sector	11975	17506	5252	5464	110	40307
Total	18427	29051	6522	6084	328	60413

*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 :	28-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	397	0.0	12.0	-12.0	
2		SASARAM-FATEHPUR	S/C	191	60	2.0	0.0	2.0	
3		GAYA-BALIA	S/C	0	332	0.0	5.0	-5.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.0	-9.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	287	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	152	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	22	394	0.0	6.0	-6.0	
8		PATNA-BALIA	Q/C	0	899	0.0	18.0	-18.0	
9		BIHARSHARIFF-BALIA	D/C	11	142	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	585	0.0	12.0	-12.0	
11		BIHARSHARIFF-VARANASI	D/C	23	0	0.0	1.0	-1.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	220	0.0	4.0	-4.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	1.0	0.0	1.0	
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	
ER-NR						3.0	69.0	-66.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	109	445	0.0	3.0	-3.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	469	83	5.0	0.0	5.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	171	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	120	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	0	178	0.0	2.0	-2.0	
23		RANCHI-SIPAT	D/C	413	0	6.0	0.0	6.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	153	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	191	0	3.0	0.0	3.0	
ER-WR						20.0	7.0	13.0	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.0	-13.0	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	252.0	0.0	13.0	-13.0	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2454.0	0.0	45.0	-45.0	
29		TALCHER-I/C	D/C	495.0	300.0	4.0	0.0	4.0	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	71.0	-71.0	
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	435	320	2.0	0.0	2	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	325	281	1.0	0.0	1	
ER-NER						3.0	0.0	3.0	
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	CHAMPA-KURUKSHETRA	D/C	0	500	0.0	1.2	-1.2	
36		V'CHAL B/B	D/C	500	100	4.0	1.0	2.9	
37		APL -MHG	D/C	0	2519	0.0	57.6	-57.6	
38	765 KV	GWALIOR-AGRA	D/C	0	2696	0.0	56.4	-56.4	
39		PHAGI-GWALIOR	D/C	0	1292	0.0	27.1	-27.1	
40	400 KV	ZERDA-KANKROLI	S/C	216	37	1.4	0.0	1.4	
41		ZERDA -BHINMAL	S/C	126	134	0.0	0.6	-0.6	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	320	0	3	-3	
44	220 KV	BADOD-KOTA	S/C	60	0	0.8	0.0	0.8	
45		BADOD-MORAK	S/C	32	9	0.2	0.0	0.1	
46		MEHGAON-AURAIYA	S/C	85	0	1.5	0.0	1.5	
47	132KV	MALANPUR-AURAIYA	S/C	38	0	0.7	0.0	0.7	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.5	146.8	-138.3	
Import/Export of WR (With SR)									
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	1611	0.0	29.0	-29.0	
52	400 KV	KOLHAPUR-KUDGI	D/C	5	240	0.0	2.9	-2.9	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	260	0.0	5.6	-5.6	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	85	0	1.7	0.0	1.7	
WR-SR						1.7	61.5	-59.7	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						6.2	
57		NEPAL						-6.9	
58		BANGLADESH						-9.8	