



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: 01st March 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 28.02.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 28 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 28th 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

1-Mar-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41750	45497	38873	16490	2276	144885
Peak Shortage (MW)	484	11	0	250	55	800
Energy Met (MU)	907	1089	922	345	39	3302
Hydro Gen(MU)	128	47	51	29	4	259
Wind Gen(MU)	13	27	49	-----	-----	90
Solar Gen (MU)*	2.27	12.26	18.10	0.04	0.03	33

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	0.036	0.00	0.00	4.50	4.50	77.87	17.63

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	6132	0	112.6	56.4	0.2	179
	Haryana	6359	0	129.3	94.9	-0.5	220
	Rajasthan	10014	0	212.8	67.6	1.7	300
	Delhi	3314	0	59.8	48.3	-0.2	198
	UP	13175	0	284.4	93.4	2.5	435
	Uttarakhand	1825	0	34.4	18.6	0.1	106
	HP	1401	6	28.2	18.5	1.3	185
	J&K	1947	487	42.5	35.3	-0.7	71
WR	Chhattisgarh	3522	0	82.7	19.6	-0.6	155
	Gujarat	13507	0	302.2	87.9	-1.5	335
	MP	9987	0	198.6	118.9	-2.1	204
	Maharashtra	21662	0	462.9	153.4	-0.2	410
	Goa	455	0	9.7	8.1	1.0	112
	DD	313	0	7.1	6.7	0.4	38
	DNH	711	0	16.4	16.7	-0.2	53
	Essar steel	474	0	9.2	8.6	0.7	156
SR	Andhra Pradesh	7238	0	162.0	13.9	1.0	1706
	Telangana	8627	0	176.0	83.0	-0.5	325
	Karnataka	9580	0	213.1	78.7	2.3	570
	Kerala	3693	0	70.5	58.5	2.0	208
	Tamil Nadu	13570	0	294.3	157.0	-5.6	519
	Pondy	323	0	6.3	6.8	-0.5	22
ER	Bihar	3599	250	58.9	56.7	2.2	300
	DVC	2740	0	63.0	-40.0	-1.2	200
	Jharkhand	1133	0	24.6	16.0	2.4	180
	Odisha	3712	0	73.7	20.2	0.1	150
	West Bengal	7133	0	123.2	23.9	0.1	200
NER	Sikkim	96	0	1.8	1.5	0.3	20
	Arunachal Pradesh	108	0	2.0	1.8	0.2	30
	Assam	1345	38	22.2	15.8	2.2	128
	Manipur	138	2	2.1	2.2	-0.1	40
	Meghalaya	282	0	5.6	4.4	-0.1	36
	Mizoram	77	0	1.4	1.3	0.0	15
	Nagaland	106	4	2.0	1.7	0.2	44
Tripura	231	0	3.9	2.3	0.6	22	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-8.6	-13.9
Day peak (MW)	122.2	-355.0	-607.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	204.0	-207.1	91.7	-90.2	3.1	1.5
Actual(MU)	202.0	-213.4	86.2	-86.1	5.7	-5.6
O/D/U/D(MU)	-2.0	-6.3	-5.5	4.1	2.6	-7.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6952	11795	1770	1280	197	21994
State Sector	11315	17314	5662	5214	110	39615
Total	18267	29109	7432	6494	307	61609

*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 :	1-Mar-17
SI 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	440	0.0	14.3	-14.3	
2		SASARAM-FATEHPUR	S/C	0	49	1.8	0.0	1.8	
3		GAYA-BALIA	S/C	0	385	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.5	-9.5	
5	400 KV	PUSAULI-SARNATH	S/C	0	277	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	160	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	406	0.0	5.6	-5.6	
8		PATNA-BALIA	Q/C	0	855	0.0	16.3	-16.3	
9		BIHARSHARIFF-BALIA	D/C	0	244	0.0	3.6	-3.6	
10		BARH-GORAKHPUR	D/C	0	563	0.0	11.0	-11.0	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.0	-1.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	221	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	0	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						2.4	72.3	-69.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	431	0.0	3.9	-3.9	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	97	3.5	0.0	3.5	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.4	0.0	1.4	
20		JHARSUGUDA-RAIGARH	S/C	0	0	2.5	0.0	2.5	
21		IBEUL-RAIGARH	S/C	0	0	1.8	0.0	1.8	
22		STERLITE-RAIGARH	D/C	0	191	0.0	2.5	-2.5	
23		RANCHI-SIPAT	D/C	0	0	5.6	0.0	5.6	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	138	0.0	1.7	-1.7	
25		BUDHIPADAR-KORBA	D/C	0	0	3.2	0.0	3.2	
ER-WR						17.9	8.0	9.9	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.2	-13.2	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	309.3	0.0	12.5	-12.5	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2255.5	0.0	47.7	-47.7	
29		TALCHER-I/C	D/C	0.0	579.6	4.0	1.2	2.8	
30		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	73.3	-73.3	
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	0	675	1.2	0.0	1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	575	2.8	0.0	3	
ER-NER						4.0	0.0	4.0	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	9.3	-9.3	
NR-NER						0.0	9.3	-9.3	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	500	0.0	4.0	-4.0	
36		V'CHAL B/B	D/C	150	300	1.6	2.0	-0.4	
37		APL -MHG	D/C	0	2518	0.0	57.3	-57.3	
38	765 KV	GWALIOR-AGRA	D/C	0	2990	0.0	60.3	-60.3	
39		PHAGI-GWALIOR	D/C	0	1506	0.0	28.6	-28.6	
40	400 KV	ZERDA-KANKROLI	S/C	183	86	1.0	0.0	1.0	
41		ZERDA -BHINMAL	S/C	167	169	0.0	0.7	-0.7	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	230	0	2	-2	
44	220 KV	BADOD-KOTA	S/C	66	0	0.9	0.0	0.9	
45		BADOD-MORAK	S/C	26	16	0.1	0.1	0.0	
46		MEHGAON-AURAIYA	S/C	74	0	1.3	0.0	1.3	
47	132KV	MALANPUR-AURAIYA	S/C	29	7	0.3	0.2	0.0	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.1	155.7	-150.6	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.6	-23.6	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	1883	0.0	29.1	-29.1	
52	400 KV	KOLHAPUR-KUDGI	D/C	106	348	0.0	2.9	-2.9	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	260	0.0	5.7	-5.7	
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	61.2	-59.5	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						3.0	
57		NEPAL						-8.6	
58		BANGLADESH						-9.6	