



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: 25th 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 24.02.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24 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 24th 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

25-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40084	43429	37032	17472	2199	140216
Peak Shortage (MW)	516	0	100	300	97	1013
Energy Met (MU)	869	1007	937	346	37	3195
Hydro Gen(MU)	141	48	89	22	4	303
Wind Gen(MU)	12	35	24	-----	-----	72
Solar Gen (MU)*	-2.69	12.70	21.00	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	0.041	0.00	0.00	4.86	4.86	73.26	21.88

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	6392	0	114.9	58.1	-0.2	172
	Haryana	6459	0	126.7	97.2	3.2	297
	Rajasthan	9929	0	208.4	71.3	2.6	374
	Delhi	3586	0	46.4	47.6	-1.1	165
	UP	12740	0	256.4	93.0	0.7	573
	Uttarakhand	1814	0	33.3	20.5	0.7	162
	HP	1479	0	28.9	18.7	0.4	124
	J&K	2043	511	50.9	36.3	0.8	180
WR	Chhattisgarh	3429	0	80.6	24.7	1.3	843
	Gujarat	13147	0	288.0	79.9	2.7	400
	MP	9868	0	201.7	116.6	-3.0	609
	Maharashtra	20899	0	394.6	162.6	-8.5	816
	Goa	519	0	10.0	8.5	0.9	94
	DD	291	0	5.6	5.5	0.1	41
	DNH	718	0	16.5	16.9	-0.4	26
	Essar steel	754	0	9.8	9.1	0.7	157
SR	Andhra Pradesh	7447	0	166.2	11.4	3.0	619
	Telangana	8944	0	179.8	77.8	0.6	376
	Karnataka	10242	0	221.6	72.0	4.5	427
	Kerala	3393	100	68.8	49.6	1.7	279
	Tamil Nadu	13431	0	293.6	158.3	2.0	833
	Pondy	333	0	7.0	6.5	0.5	64
ER	Bihar	3554	0	62.9	59.8	0.7	385
	DVC	2825	0	60.9	-35.7	-2.8	305
	Jharkhand	1117	0	23.2	15.7	1.2	185
	Odisha	3836	0	75.1	20.8	-1.4	365
	West Bengal	7224	0	122.3	27.3	-1.7	402
Sikkim	96	0	1.3	1.5	-0.3	20	
NER	Arunachal Pradesh	108	2	1.8	1.9	-0.1	5
	Assam	1291	82	21.3	15.9	1.4	114
	Manipur	140	2	1.8	2.2	-0.4	18
	Meghalaya	295	0	5.5	4.2	-0.4	28
	Mizoram	71	1	1.3	1.3	0.0	7
	Nagaland	96	3	1.4	1.7	-0.5	7
	Tripura	205	0	3.8	1.9	0.5	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.2	-8.3	-12.6
Day peak (MW)	124.9	-379.3	-601.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	190.0	-191.8	78.2	-81.1	3.5	-1.2
Actual(MU)	203.2	-212.5	88.3	-90.0	3.1	-7.9
O/D/U/D(MU)	13.2	-20.7	10.1	-8.9	-0.4	-6.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5952	11610	2270	620	232	20685
State Sector	12295	17587	7472	6064	110	43528
Total	18247	29197	9742	6684	342	64213

*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 :	25-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	411	0.0	13.8	-13.8	
2		SASARAM-FATEHPUR	S/C	214	85	0.9	0.0	0.9	
3		GAYA-BALIA	S/C	0	374	0.0	6.7	-6.7	
4	HVDC LINK	PUSAULI B/B	S/C	0	398	0.0	9.6	-9.6	
5	400 KV	PUSAULI-SARNATH	S/C	0	292	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	152	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	41	487	0.0	7.1	-7.1	
8		PATNA-BALIA	Q/C	0	797	0.0	17.0	-17.0	
9		BIHARSHARIFF-BALIA	D/C	47	244	0.0	1.9	-1.9	
10		BARH-GORAKHPUR	D/C	0	591	0.0	11.5	-11.5	
11		BIHARSHARIFF-VARANASI	D/C	23	0	0.0	1.0	-1.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	228	0.0	3.0	-3.0	
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						1.4	71.7	-70.3	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	322	379	0.0	2.0	-2.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	368	88	3.1	0.0	3.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	0	1.3	0.0	1.3	
20		JHARSUGUDA-RAIGARH	S/C	129	0	1.8	0.0	1.8	
21		IBEUL-RAIGARH	S/C	92	0	1.3	0.0	1.3	
22		STERLITE-RAIGARH	D/C	0	201	0.0	2.6	-2.6	
23		RANCHI-SIPAT	D/C	355	0	2.4	0.0	2.4	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	116	0.0	1.5	-1.5	
25		BUDHIPADAR-KORBA	D/C	186	0	2.9	0.0	2.9	
ER-WR						12.8	6.1	6.7	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	10.0	-10.0	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	336.4	0.0	15.5	-15.5	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2457.2	0.0	49.2	-49.2	
29		TALCHER-I/C	D/C	487.4	136.4	6.0	0.4	5.6	
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	600	165	5.4	0.0	5	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	430	164	0.2	0.0	0	
ER-NER						5.6	0.0	5.6	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	4.0	-4.0	
NR-NER						0.0	4.0	-4.0	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	150	0.0	1.6	-1.6	
36		V'CHAL B/B	D/C	300	500	2.6	3.2	-0.5	
37		APL -MHG	D/C	0	2217	0.0	56.9	-56.9	
38	765 KV	GWALIOR-AGRA	D/C	0	2688	0.0	56.0	-56.0	
39		PHAGI-GWALIOR	D/C	0	1570	0.0	29.3	-29.3	
40	400 KV	ZERDA-KANKROLI	S/C	235	25	1.8	0.0	1.8	
41		ZERDA -BHINMAL	S/C	161	145	0.0	0.5	-0.5	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	271	0	5	-5	
44	220 KV	BADOD-KOTA	S/C	56	0	0.7	0.0	0.7	
45		BADOD-MORAK	S/C	24	15	0.1	0.1	0.1	
46		MEHGAON-AURAIYA	S/C	84	0	1.6	0.0	1.6	
47	132KV	MALANPUR-AURAIYA	S/C	38	0	0.6	0.0	0.6	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.6	152.2	-144.6	
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	1858	0.0	31.1	-31.1	
52	400 KV	KOLHAPUR-KUDGI	D/C	0	1	0.0	3.0	-3.0	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	278	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	88	0	1.6	0.0	1.6	
WR-SR						1.6	63.7	-62.1	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						1.2	
57		NEPAL						-8.3	
58		BANGLADESH						-9.2	