



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: 20th 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 19.02.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 19 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 19th 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 20-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37503	42765	35035	16014	2258	133575
Peak Shortage (MW)	486	43	0	250	34	813
Energy Met (MU)	863	1048	856	327	38	3131
Hydro Gen(MU)	128	38	50	20	5	240
Wind Gen(MU)	23	22	18	-----	-----	63
Solar Gen (MU)*	2.86	11.47	20.00	0.04	0.01	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	0.12	3.92	4.04	78.10	17.86

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	5758	0	100.7	54.9	-1.1	193
	Haryana	5840	0	114.8	89.3	-0.5	201
	Rajasthan	9970	0	213.1	62.9	1.6	300
	Delhi	3347	0	57.0	45.6	-0.2	217
	UP	13210	0	275.8	97.8	0.7	358
	Uttarakhand	1816	0	33.1	19.7	-1.2	88
	HP	1297	0	22.8	17.4	-0.4	124
	J&K	2051	513	42.6	36.4	0.3	324
WR	Chhattisgarh	177	0	3.0	3.5	-0.5	4
	Gujarat	3350	0	77.9	28.4	-0.8	438
	MP	13069	0	289.7	85.3	0.9	824
	Maharashtra	10174	0	199.4	128.7	-0.2	243
	Goa	20561	0	439.4	150.2	0.8	419
	DD	428	0	8.8	8.2	0.1	57
	DNH	305	0	7.0	6.4	0.6	25
	Essar steel	719	0	16.5	16.8	-0.3	3
SR	Andhra Pradesh	671	0	9.0	9.0	0.0	172
	Telangana	7048	0	155.6	23.2	1.8	1087
	Karnataka	8260	0	166.5	71.8	0.3	407
	Kerala	9256	0	201.1	79.9	1.4	520
	Tamil Nadu	3223	0	59.6	52.4	1.5	258
	Pondy	12442	0	267.4	135.5	1.2	781
	Bihar	285	0	6.0	6.2	-0.2	40
	DVC	3540	0	59.1	59.4	-0.3	220
ER	Jharkhand	2877	0	62.5	-39.2	-3.8	210
	Odisha	1122	0	21.7	15.6	2.0	145
	West Bengal	3582	0	69.3	10.9	1.9	300
	Sikkim	6431	0	112.4	13.8	3.2	320
	Tripura	79	0	2.0	1.4	0.6	24
NER	Arunachal Pradesh	103	1	2.2	1.7	0.5	28
	Assam	1368	24	21.4	15.1	2.7	220
	Manipur	135	4	2.2	2.2	-0.1	16
	Meghalaya	275	0	5.7	3.9	0.4	48
	Mizoram	73	2	1.4	1.0	0.3	26
	Nagaland	106	1	2.1	1.5	0.3	30
	Tripura	198	2	2.7	1.8	0.3	10

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-8.3	-14.0
Day peak (MW)	125.9	-404.5	-608.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	188.5	-189.9	80.3	-78.4	5.2	5.7
Actual(MU)	190.5	-197.6	76.9	-73.5	9.1	5.4
O/D/U/D(MU)	2.0	-7.7	-3.4	4.9	3.9	-0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5687	11716	2270	1220	177	21070
State Sector	12245	18511	7884	4374	110	43124
Total	17932	30227	10154	5594	287	64194

*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 :	20-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	390	0.0	12.0	-12.0	
2		SASARAM-FATEHPUR	S/C	206	71	0.8	0.0	0.8	
3		GAYA-BALIA	S/C	0	404	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	190	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	85	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	122	311	0.0	3.3	-3.3	
8		PATNA-BALIA	Q/C	0	814	0.0	13.8	-13.8	
9		BIHARSHARIFF-BALIA	D/C	16	221	0.0	3.8	-3.8	
10		BARH-GORAKHPUR	D/C	0	521	0.0	11.3	-11.3	
11	BIHARSHARIFF-VARANASI	D/C	24	0	0.0	0.2	-0.2		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	227	0.0	4.4	-4.4	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.5	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						1.4	62.9	-61.5	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	266	378	0.0	2.8	-2.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	472	0	5.8	0.0	5.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	170	0	1.4	0.0	1.4	
20		JHARSUGUDA-RAIGARH	S/C	172	0	2.2	0.0	2.2	
21		IBEUL-RAIGARH	S/C	124	0	1.6	0.0	1.6	
22		STERLITE-RAIGARH	D/C	16	185	0.0	2.8	-2.8	
23		RANCHI-SIPAT	D/C	400	0	5.2	0.0	5.2	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	145	0.0	1.9	-1.9	
25		BUDHIPADAR-KORBA	D/C	131	0	1.8	0.0	1.8	
ER-WR						17.9	7.5	10.4	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.9	-12.9	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332.4	0.0	11.8	-11.8	
28		TALCHER-KOLAR BIPOLE	D/C	0.0	1973.9	0.0	43.3	-43.3	
29	400 KV	TALCHER-1/C	D/C	376.4	812.9	2.2	0.4	1.8	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	68.0	-68.0	
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	316	858	0.0	0.2	0	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	204	637	0.0	0.0	0	
ER-NER						0.0	0.2	-0.1	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	9.0	-9.0	
NR-NER						0.0	9.0	-9.0	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	0	0.0	0.0	0.0	
36		V'CHAL B/B	D/C	500	0	9.9	0.0	9.9	
37		APL -MHG	D/C	0	2519	0.0	55.8	-55.8	
38	765 KV	GWALIOR-AGRA	D/C	0	2834	0.0	58.6	-58.6	
39		PHAGI-GWALIOR	D/C	0	1392	0.0	27.3	-27.3	
40	400 KV	ZERDA-KANKROLI	S/C	192	0	3.1	0.0	3.1	
41		ZERDA -BHINMAL	S/C	185	98	1.2	0.0	1.2	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	270	0	4	-4	
44		BADOD-KOTA	S/C	66	0	1.0	0.0	1.0	
45	220 KV	BADOD-MORAK	S/C	41	24	0.4	0.0	0.3	
46		MEHGAON-AURAIYA	S/C	73	0	1.2	0.0	1.2	
47		MALANPUR-AURAIYA	S/C	20	10	0.2	0.0	0.2	
48	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						17.1	145.8	-128.7	
Import/Export of WR (With SR)									
49	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.3	-22.3	
50	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51	765 KV	SOLAPUR-RAICHUR	D/C	0	1710	0.0	27.7	-27.7	
52	400 KV	KOLHAPUR-KUDGI	D/C	97	226	0.0	0.1	-0.1	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	288	0.0	5.7	-5.7	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	78	0	1.5	0.0	1.5	
WR-SR						1.5	55.8	-54.3	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						1.4	
57		NEPAL						-8.3	

