



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: 23rd 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 22.02.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 22 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 22nd 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 23-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42723	45343	38430	17117	1902	145515
Peak Shortage (MW)	539	69	0	0	398	1006
Energy Met (MU)	908	1076	934	347	33	3298
Hydro Gen(MU)	144	56	81	25	5	311
Wind Gen(MU)	5	29	12	-----	-----	46
Solar Gen (MU)*	0.59	12.18	19.60	0.04	0.02	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	0.044	0.00	0.38	10.13	10.51	75.91	13.58

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	6569	0	119.1	58.7	0.1	205
	Haryana	6193	0	124.8	98.9	0.2	187
	Rajasthan	10209	0	215.5	74.4	2.4	236
	Delhi	3392	0	61.1	50.6	-1.2	152
	UP	13087	50	280.5	103.9	1.1	304
	Uttarakhand	1817	0	34.6	17.8	0.4	165
	HP	1448	0	26.2	18.9	0.6	133
	J&K	1979	495	43.2	35.0	-1.8	158
WR	Chandigarh	194	0	3.3	3.6	-0.3	20
	Chhattisgarh	3593	0	82.4	26.3	0.8	369
	Gujarat	12881	0	291.5	81.7	-1.8	297
	MP	10301	0	202.0	115.0	-1.8	272
	Maharashtra	21716	0	456.9	160.6	1.3	920
	Goa	477	0	10.0	8.4	1.1	93
	DD	319	0	7.2	6.7	0.5	37
	DNH	749	0	17.1	17.1	0.0	32
SR	Essar steel	453	0	9.0	9.4	-0.4	186
	Andhra Pradesh	7373	0	164.3	23.0	2.9	650
	Telangana	8862	0	178.9	82.5	1.3	290
	Karnataka	9741	0	217.7	74.6	2.9	609
	Kerala	3694	0	70.8	55.0	1.4	277
	Tamil Nadu	13425	0	295.8	159.5	3.7	779
	Pondy	319	0	6.5	6.6	-0.1	31
	ER	Bihar	3567	0	60.3	59.5	0.8
DVC		2937	0	61.4	-41.3	-1.7	200
Jharkhand		1073	0	23.9	16.9	0.5	85
Odisha		3870	0	74.4	17.5	0.7	200
West Bengal		7506	0	125.7	22.7	0.3	250
Sikkim		93	0	1.5	1.7	-0.2	15
NER	Arunachal Pradesh	107	0	2.0	2.1	-0.1	25
	Assam	1072	309	17.2	13.1	0.2	88
	Manipur	140	1	2.0	2.3	-0.3	2
	Meghalaya	275	0	5.0	4.3	-0.3	42
	Mizoram	83	1	1.4	1.3	0.1	15
	Nagaland	94	1	1.8	1.8	-0.2	28
	Tripura	216	1	3.2	2.7	-0.3	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-8.4	-13.0
Day peak (MW)	143.2	-395.5	-588.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	198.2	-204.3	91.7	-88.8	3.1	-0.1
Actual(MU)	198.3	-205.9	98.2	-93.7	1.2	-1.8
O/D/U/D(MU)	0.1	-1.6	6.5	-4.8	-1.9	-1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6249	11610	3270	950	169	22248
State Sector	12385	18867	6882	5004	110	43248
Total	18634	30477	10152	5954	278	65496

*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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	23-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	419	0.0	14.4	-14.4	
2		SASARAM-FATEHPUR	S/C	65	144	0.0	0.8	-0.8	
3		GAYA-BALIA	S/C	0	374	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	182	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	97	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	451	0.0	7.6	-7.6	
8		PATNA-BALIA	Q/C	0	907	0.0	20.1	-20.1	
9		BIHARSHARIFF-BALIA	D/C	0	231	0.0	4.3	-4.3	
10		BARH-GORAKHPUR	D/C	0	547	0.0	11.3	-11.3	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	2.4	-2.4	
12		PUSAULI-SAHUPURI	S/C	0	227	0.0	4.1	-4.1	
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						0.6	77.9	-77.4	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	336	450	0.0	1.6	-1.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	312	199	2.1	0.0	2.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	167	0	2.5	0.0	2.5	
21		IBEUL-RAIGARH	S/C	119	0	1.8	0.0	1.8	
22		STERLITE-RAIGARH	D/C	8	205	0.0	2.4	-2.4	
23	220 KV	RANCHI-SIPAT	D/C	319	26	3.9	0.0	3.9	
24		BUDHIPADAR-RAIGARH	S/C	0	142	0.0	2.1	-2.1	
25		BUDHIPADAR-KORBA	D/C	183	0	2.3	0.0	2.3	
ER-WR						14.6	6.0	8.6	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.9	-13.9	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	333.7	0.0	14.3	-14.3	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2449.1	0.0	47.4	-47.4	
29		TALCHER-I/C	D/C	692.2	506.6	6.0	0.3	5.7	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	75.5	-75.5	
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	586	496	1.4	0.0	1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	389	380	4.5	0.0	5	
ER-NER						6.0	0.0	6.0	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	8.1	-8.1	
NR-NER						0.0	8.1	-8.1	
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	6.2	0.0	6.2	
37		APL -MHG	D/C	0	2217	0.0	51.3	-51.3	
38	765 KV	GWALIOR-AGRA	D/C	0	2756	0.0	58.5	-58.5	
39		PHAGI-GWALIOR	D/C	0	1318	0.0	28.0	-28.0	
40	400 KV	ZERDA-KANKROLI	S/C	144	0	1.7	0.0	1.7	
41		ZERDA -BHINMAL	S/C	110	126	0.0	1.2	-1.2	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	291	0	6	-6	
44	220 KV	BADOD-KOTA	S/C	55	0	0.7	0.0	0.7	
45		BADOD-MORAK	S/C	18	57	0.1	0.1	0.0	
46		MEHGAON-AURAIYA	S/C	85	0	1.7	0.0	1.7	
47	132KV	MALANPUR-AURAIYA	S/C	40	0	0.6	0.0	0.6	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						10.9	144.6	-133.7	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2442	0.0	39.8	-39.8	
52	400 KV	KOLHAPUR-KUDGI	D/C	16	491	0.0	4.5	-4.5	
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	90	0	1.6	0.0	1.6	
WR-SR						1.6	73.7	-72.0	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						2.8	
57		NEPAL						-8.4	
58		BANGLADESH						-9.6	