



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: 15th Feb 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 14.02.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 14 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 14th 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 15-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42405	44702	37250	16305	2265	142927
Peak Shortage (MW)	760	13	0	0	55	828
Energy Met (MU)	873	1044	900	334	39	3191
Hydro Gen(MU)	111	38	48	21	4	221
Wind Gen(MU)	18	58	54	-----	-----	130
Solar Gen (MU)*	3.13	10.31	16.00	0.04	0.02	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	0.040	0.00	0.00	3.50	3.50	68.39	28.11

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	5963	0	109.4	49.9	1.6	300
	Haryana	6432	0	120.9	92.4	0.5	215
	Rajasthan	10145	38	189.0	68.9	5.3	489
	Delhi	3530	0	61.1	49.3	0.2	200
	UP	13747	0	287.0	96.7	0.0	374
	Uttarakhand	1917	0	35.3	21.2	0.2	149
	HP	1429	0	24.7	19.7	-0.1	157
	J&K	1988	497	42.7	37.4	-0.9	111
WR	Chhattisgarh	3434	0	77.2	25.0	-0.6	132
	Gujarat	12997	0	286.8	71.1	2.6	480
	MP	10163	0	196.3	108.0	-1.7	150
	Maharashtra	20954	0	441.3	158.4	-0.1	493
	Goa	458	0	9.5	8.2	0.7	77
	DD	307	0	6.9	6.6	0.3	30
	DNH	748	0	17.0	17.2	-0.2	10
	Essar steel	476	0	9.0	8.5	0.5	210
SR	Andhra Pradesh	7507	0	159.0	13.3	5.0	542
	Telangana	8234	0	167.5	75.5	0.2	367
	Karnataka	9343	0	207.6	77.3	3.3	412
	Kerala	3572	0	67.2	56.9	2.0	266
	Tamil Nadu	13495	0	291.8	139.5	5.1	774
	Pondy	314	0	6.4	6.8	-0.4	46
	Bihar	3656	0	60.9	57.2	1.3	150
	DVC	2808	0	64.0	-37.8	0.0	250
ER	Jharkhand	1085	0	23.7	16.0	1.8	85
	Odisha	3524	0	67.0	10.5	0.7	150
	West Bengal	6769	0	117.2	21.6	0.5	200
	Sikkim	94	0	1.7	1.2	0.5	15
	Arunachal Pradesh	98	0	2.0	1.9	0.1	19
NER	Assam	1385	12	22.9	17.6	2.1	158
	Manipur	142	1	2.2	2.4	-0.2	24
	Meghalaya	282	0	6.0	4.7	0.0	26
	Mizoram	81	0	1.4	1.1	0.3	17
	Nagaland	105	1	1.8	1.7	-0.2	24
	Tripura	214	0	3.0	3.4	-0.1	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-8.5	-13.3
Day peak (MW)	151.1	-392.1	-600.8

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	196.9	-192.5	73.6	-86.5	4.8	-3.7
Actual(MU)	214.4	-190.8	64.6	-83.2	6.2	11.3
O/D/U/D(MU)	17.5	1.7	-9.0	3.3	1.4	14.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6297	12376	2270	1120	244	22306
State Sector	13300	18743	6592	4264	110	43009
Total	19597	31119	8862	5384	353	65315

*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 :	15-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	382	0.0	11.6	-11.6	
2		SASARAM-FATEHPUR	S/C	101	141	0.2	0.0	0.2	
3		GAYA-BALIA	S/C	0	341	0.0	6.4	-6.4	
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	225	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	69	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	118	292	0.0	3.2	-3.2	
8		PATNA-BALIA	Q/C	0	798	0.0	14.9	-14.9	
9		BIHARSHARIFF-BALIA	D/C	11	191	0.0	3.1	-3.1	
10		BARH-GORAKHPUR	D/C	0	545	0.0	11.6	-11.6	
11		BIHARSHARIFF-VARANASI	D/C	23	0	0.1	0.0	0.1	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	219	0.0	3.9	-3.9	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.8	0.0	0.8	
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						1.1	60.7	-59.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	222	297	0.0	0.9	-0.9	
18		NEW RANCHI-DHARAMJAIGARH	D/C	356	101	3.3	0.0	3.3	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	7	1.2	0.0	1.2	
20		JHARSUGUDA-RAIGARH	S/C	127	0	2.1	0.0	2.1	
21		IBEUL-RAIGARH	S/C	91	0	1.5	0.0	1.5	
22		STERLITE-RAIGARH	D/C	0	245	0.0	3.2	-3.2	
23		RANCHI-SIPAT	D/C	318	0	5.0	0.0	5.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	161	0.0	2.2	-2.2	
25		BUDHIPADAR-KORBA	D/C	161	0	2.4	0.0	2.4	
ER-WR						15.4	6.3	9.1	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	15.7	-15.7	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	310.7	0.0	13.4	-13.4	
28		TALCHER-KOLAR BIPOLE	D/C	0.0	1977.9	0.0	40.7	-40.7	
29	400 KV	TALCHER-1/C	D/C	467.8	693.9	2.5	6.4	-3.9	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	69.8	-69.8	
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	484	795	0.0	2.2	-2	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	394	639	0.0	3.6	-4	
ER-NER						0.0	5.8	-5.8	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	3.5	3.5	
NR-NER						0.0	3.5	3.5	
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	300	250	1.7	0.4	1.3	
37		APL -MHG	D/C	0	2518	0.0	57.5	-57.5	
38	765 KV	GWALIOR-AGRA	D/C	0	2910	0.0	56.9	-56.9	
39		PHAGI-GWALIOR	D/C	0	1524	0.0	31.1	-31.1	
40	400 KV	ZERDA-KANKROLI	S/C	182	25	1.5	0.0	1.5	
41		ZERDA -BHINMAL	S/C	147	138	0.0	0.4	-0.4	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	320	0	5	-5	
44		BADOD-KOTA	S/C	26	33	0.2	0.1	0.0	
45	220 KV	BADOD-MORAK	S/C	0	67	0.0	0.7	-0.7	
46		MEHGAON-AURAIYA	S/C	60	0	1.1	0.0	1.1	
47		MALANPUR-AURAIYA	S/C	21	7	0.2	0.0	0.2	
48	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						4.7	152.5	-147.8	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.6	-20.6	
50		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51	765 KV	SOLAPUR-RAICHUR	D/C	43	1568	43.0	14.8	28.2	
52	400 KV	KOLHAPUR-KUDGI	D/C	275	302	1.0	2.1	-1.0	
53		KOLHAPUR-CHIKODI	D/C	0	282	0.0	5.8	-5.8	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	82	0	1.6	0.0	1.6	
WR-SR						45.7	43.2	2.4	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						2.4	
57		NEPAL						-8.5	

