



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: 16th 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 15.02.2017.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 15 फरवरी 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 15th 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

16-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41808	44784	37272	16667	2323	142854
Peak Shortage (MW)	1504	11	0	100	47	1662
Energy Met (MU)	878	1055	896	332	40	3200
Hydro Gen(MU)	112	47	52	19	4	234
Wind Gen(MU)	6	32	61	-----	-----	99
Solar Gen (MU)*	2.91	10.33	17.50	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	0.038	0.00	0.00	2.09	2.09	67.04	30.87

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	5914	0	108.5	50.7	1.5	276
	Haryana	6336	0	120.4	92.6	0.0	206
	Rajasthan	9683	355	207.3	71.5	5.6	345
	Delhi	3614	0	61.4	49.8	-0.1	211
	UP	13293	150	280.9	91.1	3.3	488
	Uttarakhand	1633	0	28.0	16.3	-2.3	56
	HP	1465	0	25.5	19.7	0.3	163
	J&K	2004	501	42.6	37.6	-0.7	163
WR	Chandigarh	210	0	3.5	3.5	0.0	33
	Chhattisgarh	3387	0	77.1	15.7	-2.3	390
	Gujarat	13051	0	289.7	80.5	2.5	413
	MP	10266	0	198.4	117.7	-1.0	327
	Maharashtra	20788	0	447.2	156.5	-1.2	397
	Goa	509	0	9.6	8.1	0.9	76
	DD	315	0	7.1	6.6	0.5	41
	DNH	739	0	16.9	17.0	-0.1	21
SR	Essar steel	451	0	8.8	8.4	0.4	234
	Andhra Pradesh	7446	0	156.5	17.2	3.8	521
	Telangana	8290	0	168.0	79.5	0.8	334
	Karnataka	9167	0	207.9	78.7	2.0	353
	Kerala	3614	0	68.7	57.5	2.5	277
	Tamil Nadu	13273	0	288.3	132.1	3.4	632
	Pondy	321	0	6.5	6.8	-0.3	29
	ER	Bihar	3660	0	60.4	59.1	-1.1
DVC		2806	0	65.7	-38.1	1.1	200
Jharkhand		1104	0	23.5	16.5	0.6	85
Odisha		3642	0	66.2	12.5	-1.4	200
West Bengal		6900	0	114.8	21.6	0.2	200
NER	Sikkim	97	0	1.2	1.8	-0.6	15
	Arunachal Pradesh	103	3	2.1	1.9	0.2	26
	Assam	1381	31	23.2	17.8	1.2	91
	Manipur	161	1	2.2	2.6	-0.4	10
	Meghalaya	288	0	6.2	4.8	0.0	43
	Mizoram	83	2	1.4	1.3	0.1	15
	Nagaland	100	3	1.7	1.9	-0.3	23
Tripura	215	0	3.1	3.2	0.1	47	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-7.5	-13.0
Day peak (MW)	157.8	-409.3	-600.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	198.7	-195.4	83.3	-90.8	5.7	1.5
Actual(MU)	206.6	-194.0	71.1	-102.3	6.0	-12.6
O/D/U/D(MU)	7.9	1.4	-12.2	-11.5	0.3	-14.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6297	12376	2270	620	160	21723
State Sector	14550	17857	7462	4264	110	44243
Total	20847	30233	9732	4884	270	65966

*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 : 16-Feb-17
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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	409	0.0	13.9	-13.9
2		SASARAM-FATEHPUR	S/C	96	165	0.0	0.4	-0.4
3		GAYA-BALIA	S/C	0	388	0.0	6.6	-6.6
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	0	199	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	85	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	33	428	0.0	5.7	-5.7
8		PATNA-BALIA	Q/C	0	766	0.0	17.9	-17.9
9		BIHARSHARIFF-BALIA	D/C	0	213	0.0	3.6	-3.6
10		BARH-GORAKHPUR	D/C	0	536	0.0	11.3	-11.3
11	BIHARSHARIFF-VARANASI	D/C	23	0	0.0	1.2	-1.2	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	231	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	0.5	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						0.5	70.6	-70.1
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	180	1034	0.0	7.1	-7.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	372	198	2.2	0.0	2.2
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	108	39	0.6	0.0	0.6
20		JHARSUGUDA-RAIGARH	S/C	131	0	1.7	0.0	1.7
21		IBEUL-RAIGARH	S/C	94	0	1.2	0.0	1.2
22		STERLITE-RAIGARH	D/C	0	262	0.0	3.8	-3.8
23		RANCHI-SIPAT	D/C	323	0	3.9	0.0	3.9
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	168	0.0	2.6	-2.6
25		BUDHIPADAR-KORBA	D/C	151	0	2.3	0.0	2.3
ER-WR						11.9	13.5	-1.6
Import/Export of ER (With SR)								
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.8	-12.8
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255.2	0.0	10.5	-10.5
28		TALCHER-KOLAR BIPOLE	D/C	0.0	2454.5	0.0	46.9	-46.9
29	400 KV	TALCHER-1/C	D/C	505.7	596.0	0.7	3.8	-3.1
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	70.2	-70.2
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	536	753	0.7	0.0	1
33	220 KV	ALIPURDUAR-SALAKATI	D/C	437	679	0.0	3.6	-4
ER-NER						0.7	3.6	-2.9
Import/Export of NR (With NER)								
34	HVDC LINK	BISWANATH CHARIALI-AGRA	-	0	0	0.0	9.6	9.6
NR-NER						0.0	9.6	9.6
Import/Export of WR (With NR)								
35	HVDC LINK	CHAMPA-KURUKSHETRA	D/C	0	0	0.0	0.0	0.0
36		V'CHAL B/B	D/C	500	400	2.8	2.8	0.1
37		APL -MHG	D/C	0	2317	0.0	57.6	-57.6
38	765 KV	GWALIOR-AGRA	D/C	0	2862	0.0	58.1	-58.1
39		PHAGI-GWALIOR	D/C	0	1616	0.0	32.6	-32.6
40	400 KV	ZERDA-KANKROLI	S/C	209	2	2.2	0.0	2.2
41		ZERDA -BHINMAL	S/C	126	133	0.0	0.1	-0.1
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
43		RAPP-SHUIALPUR	D/C	0	357	0	6	-6
44		BADOD-KOTA	S/C	55	9	0.1	0.0	0.1
45	220 KV	BADOD-MORAK	S/C	24	43	0.0	0.1	-0.1
46		MEHGAON-AURAIYA	S/C	37	0	1.1	0.0	1.1
47		MALANPUR-AURAIYA	S/C	19	9	0.2	0.0	0.1
48	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.4	156.9	-150.5
Import/Export of WR (With SR)								
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.9	-19.9
50		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
51	765 KV	SOLAPUR-RAICHUR	D/C	0	1877	0.0	24.0	-24.0
52	400 KV	KOLHAPUR-KUDGI	D/C	111	137	0.8	0.9	-0.1
53		KOLHAPUR-CHIKODI	D/C	0	270	0.0	5.6	-5.6
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
55		XELDEM-AMBEWADI	S/C	93	0	1.6	0.0	1.6
WR-SR						2.4	50.5	-48.1
TRANSNATIONAL EXCHANGE								
56		BHUTAN						1.5
57		NEPAL						-7.5

