



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 08th Dec 2016

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., डोंगतेह, 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 07.12.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07 दिसम्बर 2016 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 07th December 2016, is available at the NLDC website.

https://posoco.in/download/08-12-16_nldc_psp/?wpdmdl=7592

Thanking You.



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

8-Dec-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41734	45013	35764	16997	2161	141669
Peak Shortage (MW)	694	0	0	554	127	1375
Energy Met (MU)	836	1011	797	307	37	2988
Hydro Gen(MU)	101	62	31	27	11	232
Wind Gen(MU)	2	32	21	-----	-----	56
Solar Gen (MU)*	2.68	7.60	15.10	0.05	0.03	25

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	0.059	0.00	0.95	14.62	15.57	70.01	14.42

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	5833	0	113.9	43.7	-1.0	164
	Haryana	6389	0	114.0	75.1	-3.6	255
	Rajasthan	10173	0	204.9	72.2	1.0	207
	Delhi	3230	0	56.6	45.1	-1.6	179
	UP	12510	275	251.7	80.6	-0.4	308
	Uttarakhand	1738	0	31.8	18.7	1.1	180
	HP	1397	0	24.9	19.3	0.6	68
	J&K	1677	419	35.0	37.0	-5.8	0
WR	Chhattisgarh	3068	0	64.9	7.6	-1.4	203
	Gujarat	12682	0	270.8	84.9	-0.5	445
	MP	11052	0	218.0	127.2	-0.8	279
	Maharashtra	19515	0	418.3	124.1	-1.1	912
	Goa	430	0	8.7	7.7	0.3	66
	DD	282	0	6.3	6.2	0.1	36
	DNH	676	0	15.3	15.7	-0.4	-1
	Essar steel	686	0	9.1	8.4	0.7	247
SR	Andhra Pradesh	6648	0	139.1	14.5	0.0	347
	Telangana	6911	0	141.1	76.0	2.9	293
	Karnataka	8895	0	191.8	59.6	4.0	716
	Kerala	3426	0	64.0	53.3	2.4	255
	Tamil Nadu	12306	0	255.9	123.3	-1.7	631
	Pondy	292	0	5.5	6.2	-0.7	14
ER	Bihar	3534	100	55.2	54.0	-1.8	345
	DVC	2645	0	61.8	-31.4	0.3	365
	Jharkhand	1008	0	22.0	14.1	2.0	145
	Odisha	4070	0	66.9	18.3	-0.2	323
	West Bengal	6408	0	99.9	18.1	-0.9	402
NER	Sikkim	91	0	1.4	1.4	0.0	25
	Arunachal Pradesh	98	1	2.0	1.6	0.4	28
	Assam	1314	44	21.7	16.2	2.5	156
	Manipur	126	9	2.0	2.0	0.0	38
	Meghalaya	283	0	4.4	3.6	-0.4	40
	Mizoram	88	3	1.4	1.2	0.2	32
	Nagaland	110	1	1.8	1.7	0.1	20
Tripura	202	8	3.3	0.4	0.9	41	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.7	-5.3	-12.1
Day peak (MW)	367.8	-259.7	-590.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	167.7	-158.5	69.3	-84.1	5.4	-0.2
Actual(MU)	174.3	-160.9	69.4	-87.5	8.6	3.8
O/D/U/D(MU)	6.6	-2.4	0.1	-3.4	3.2	4.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4474	13085	2170	1760	637	22126
State Sector	10465	19379	8562	5924	110	44440
Total	14939	32464	10732	7684	746	66566

*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 : 8-Dec-16
								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	348	0.0	12.4	-12.4
2		SASARAM-FATEHPUR	S/C	117	95	0.1	0.0	0.1
3		GAYA-BALIA	S/C	0	380	0.0	6.2	-6.2
4	HVDC LINK	PUSAULI B/B	S/C	0	348	0.0	8.6	-8.6
5	400 KV	PUSAULI-SARNATH	S/C	0	324	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	96	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	5	504	0.0	8.4	-8.4
8		PATNA-BALIA	Q/C	0	528	0.0	8.6	-8.6
9		BIHARSHARIFF-BALIA	D/C	0	353	0.0	5.8	-5.8
10		BARH-GORAKHPUR	D/C	0	495	0.0	6.9	-6.9
11	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	2.4	-2.4	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	215	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	0.9	0.0	0.9
15		KARMANASA-SAHUPURI	S/C	0	0	0.6	0.0	0.6
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.6	63.2	-61.7
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	946	0.0	16.5	-16.5
18		NEW RANCHI-DHARAMJAIGARH	D/C	201	321	0.0	2.8	-2.8
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	116	59	0.0	0.3	-0.3
20		JHARSUGUDA-RAIGARH	S/C	151	15	1.0	0.0	1.0
21		IBEUL-RAIGARH	S/C	108	7	0.7	0.0	0.7
22		STERLITE-RAIGARH	D/C	0	245	0.0	4.2	-4.2
23		RANCHI-SIPAT	D/C	186	98	0.1	0.0	0.1
24	220 KV	BUDHIPADAR-RAIGARH	S/C	30	66	0.0	0.4	-0.4
25		BUDHIPADAR-KORBA	D/C	148	0	1.7	0.0	1.7
ER-WR						3.5	24.2	-20.7
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	311	0.0	14.9	-14.9
27		TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	37.0	-37.0
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0
29	400 KV	TALCHER-I/C		441.9	491	3.3	0.2	3.1
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						3.3	51.9	-51.9
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	Q/C	431	408	3.2	0.0	3
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.1	0.0	0
ER-NER						3.3	0.0	3.3
Import/Export of NR (With NER)								
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.1	12.1
NR-NER						0.0	12.1	12.1
Import/Export of WR (With NR)								
34	HVDC	V'CHAL B/B	D/C	500	500	5.0	4.8	0.2
35	HVDC	APL -MHG	D/C	0	2519	0.0	58.0	-58.0
36	765 KV	GWALIOR-AGRA	D/C	0	#####	0.0	41.0	-41.0
37	765 KV	PHAGI-GWALIOR	D/C	0	1498	0.0	29.3	-29.3
38	400 KV	ZERDA-KANKROLI	S/C	325	0	6.0	0.0	6.0
39	400 KV	ZERDA -BHINMAL	S/C	223	108	2.0	0.0	2.0
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
41	400KV	RAPP-SHUJALPUR	D/C	0	520	0	9	-9
42	220 KV	BADOD-KOTA	S/C	101	0	2.0	0.0	2.0
43		BADOD-MORAK	S/C	90	47	0.0	1.0	-1.0
44		MEHGAON-AURAIYA	S/C	75	0	1.0	0.0	1.0
45		MALANPUR-AURAIYA	S/C	35	7	0.0	0.0	0.0
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						16.0	143.2	-127.2
Import/Export of WR (With SR)								
47	HVDC LINK	BHADRAWATI B/B	-	0	500	0.0	12.1	-12.1
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2323	0.0	44.0	-44.0
50	400 KV	KOLHAPUR-KUDGI	D/C	0	359	0.0	0.0	0.0
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	259	0.0	6.0	-6.0
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
53		XELDEM-AMBEWADI	S/C	81	0	2.0	0.0	2.0
WR-SR						2.0	62.1	-60.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						7.7
55		NEPAL						-5.3
56		BANGLADESH						-12.1