



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: 04th 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, 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 03.12.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 03 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 03rd December 2016, is available at the NLDC website.

https://posoco.in/download/04-12-16_nldc_psp/?wpdmdl=7592

Thanking You.



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

Report for previous day

Date of Reporting

4-Dec-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39715	44868	34775	16299	2208	137865
Peak Shortage (MW)	885	12	0	0	92	989
Energy Met (MU)	810	1007	772	312	37	2939
Hydro Gen(MU)	101	60	33	23	11	226
Wind Gen(MU)	5	56	26	-----	-----	87
Solar Gen (MU)*	0.65	7.55	8.60	0.04	0.02	17

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.049	0.00	0.39	12.69	13.08	72.44	14.48
SR GRID	0.049	0.00	0.39	12.69	13.08	72.44	14.48

RegionRegion	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	5801	0	119.6	48.4	0.1	271
	Haryana	5958	87	105.1	67.5	0.8	311
	Rajasthan	9411	0	192.0	64.6	0.7	135
	Delhi	3022	0	54.2	38.6	0.5	179
	UP	11933	275	244.9	84.8	-1.1	300
	Uttarakhand	1723	0	31.0	15.2	3.1	373
	HP	1330	0	24.2	18.6	0.6	171
	J&K	1788	447	36.3	35.5	-3.0	35
	Chandigarh	176	0	3.2	3.3	-0.1	19
WR	Chhattisgarh	3024	0	64.2	7.5	-1.7	241
	Gujarat	12816	0	272.9	100.9	-2.0	297
	MP	10586	0	213.8	118.5	-2.7	230
	Maharashtra	19728	0	416.7	120.2	-0.1	528
	Goa	411	0	8.9	7.7	0.6	75
	DD	268	0	5.9	5.9	0.1	6
	DNH	665	0	14.9	15.1	-0.2	59
	Essar steel	480	0	9.4	9.2	0.2	168
	Andhra Pradesh	6246	0	138.2	12.2	1.2	420
SR	Telangana	6822	0	139.8	72.8	2.6	446
	Karnataka	8667	0	179.1	53.8	3.6	635
	Kerala	3200	0	61.5	52.2	2.6	300
	Tamil Nadu	11626	0	247.7	126.0	-0.6	812
	Pondy	297	0	6.0	6.4	-0.5	44
	Bihar	3401	0	60.2	59.7	-3.0	250
ER	DVC	2562	0	59.4	-30.3	1.2	160
	Jharkhand	1077	0	21.4	15.7	2.6	170
	Odisha	3833	0	67.3	20.5	2.4	250
	West Bengal	6562	0	102.2	21.8	2.4	280
	Sikkim	91	0	1.7	1.6	0.1	20
NER	Arunachal Pradesh	96	7	2.0	1.7	0.3	12
	Assam	1335	52	22.2	16.7	1.9	101
	Manipur	130	4	2.1	2.5	-0.4	11
	Meghalaya	272	0	4.6	4.1	-0.3	45
	Mizoram	82	5	1.2	1.4	-0.2	15
	Nagaland	103	4	1.7	1.8	-0.1	16
	Tripura	204	5	3.5	2.0	-0.2	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.8	-3.8	-9.4
Day peak (MW)	427.5	-256.8	-575.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	144.5	-150.7	68.7	-70.0	7.8	0.3
Actual(MU)	145.5	-162.9	73.2	-60.3	7.8	3.2
O/D/U/D(MU)	0.9	-12.2	4.5	9.7	0.0	2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5401	11686	2670	1760	595	22112
State Sector	13450	20232	6622	6034	110	46448
Total	18851	31918	9292	7794	705	68560

*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(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	4-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	411	0.0	15.0	-15.0	
2		SASARAM-FATEHPUR	S/C	0	212	0.6	0.0	0.6	
3		GAYA-BALIA	S/C	0	410	0.0	7.3	-7.3	
4	HVDC LINK	PUSAULI B/B	S/C	0	346	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	333	0.0	2.1	-2.1	
6		PUSAULI -ALLAHABAD	S/C	0	104	0.0	1.3	-1.3	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	516	0.0	4.0	-4.0	
8		PATNA-BALIA	Q/C	0	1038	0.0	1.9	-1.9	
9		BIHARSHARIFF-BALIA	D/C	0	333	0.0	3.5	-3.5	
10		BARH-GORAKHPUR	D/C	0	691	0.0	13.1	-13.1	
11		BIHARSHARIFF-VARANASI	D/C	37	0	0.0	2.4	-2.4	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	207	0.0	3.7	-3.7	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.5	0.0	0.5	
14		GARWAH-RIHAND	S/C	0	0	0.7	0.0	0.7	
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						1.7	54.3	-52.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	735	0.0	11.0	-11.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	217	1.7	0.0	1.7	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.9	0.0	1.9	
20		JHARSUGUDA-RAIGARH	S/C	0	0	3.2	0.0	3.2	
21		IBEUL-RAIGARH	S/C	0	0	2.3	0.0	2.3	
22		STERLITE-RAIGARH	D/C	0	141	0.0	1.4	-1.4	
23		RANCHI-SIPAT	D/C	0	23	2.5	0.0	2.5	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	45	0.2	0.0	0.2	
25		BUDHIPADAR-KORBA	D/C	0	0	2.5	0.0	2.5	
ER-WR						14.2	12.4	1.8	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	13.4	-13.4	
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2354	0.0	42.7	-42.7	
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0	
29	400 KV	TALCHER-I/C		0.0	303	4.3	0.2	4.1	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						4.3	56.1	-56.1	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	Q/C	0	248	4.0	0.0	4	
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.2	0.0	0	
ER-NER						4.2	0.0	4.2	
Import/Export of NR (With NER)									
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	11.9	11.9	
NR-NER						0.0	11.9	11.9	
Import/Export of WR (With NR)									
34	HVDC	V'CHAL B/B	D/C	500	0	10.9	0.0	10.9	
35	HVDC	APL -MHG	D/C	0	1265	0.0	26.0	-26.0	
36	765 KV	GWALIOR-AGRA	D/C	0	2822	0.0	57.0	-57.0	
37	765 KV	PHAGI-GWALIOR	D/C	0	1408	0.0	29.7	-29.7	
38	400 KV	ZERDA-KANKROLI	S/C	102	0	0.8	0.0	0.8	
39	400 KV	ZERDA -BHINMAL	S/C	41	189	0.0	1.5	-1.5	
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
41	400KV	RAPP-SHUJALPUR	D/C	0	440	0	9	-9	
42	220 KV	BADOD-KOTA	S/C	88	6	0.9	0.0	0.9	
43		BADOD-MORAK	S/C	0	99	0.0	1.9	-1.9	
44		MEHGAON-AURAIYA	S/C	52	0	0.9	0.0	0.9	
45		MALANPUR-AURAIYA	S/C	13	6	0.1	0.0	0.1	
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.6	124.8	-111.2	
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	2372	0.0	42.2	-42.2	
50	400 KV	KOLHAPUR-KUDGI	D/C	0	370	0.0	5.6	-5.6	
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	292	0.0	5.7	-5.7	
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
53		XELDEM-AMBEWADI	S/C	91	0	1.7	0.0	1.7	
WR-SR						1.7	65.5	-63.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						8.8	
55		NEPAL						-3.8	
56		BANGLADESH						-9.4	