



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: 02nd 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 01.12.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 01 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 01st December 2016, is available at the NLDC website.

https://posoco.in/download/02-12-16_nldc_psp/?wpdmdl=7592

Thanking You.



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

Report for previous day

Date of Reporting

2-Dec-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38900	45079	33726	16504	2271	136481
Peak Shortage (MW)	465	0	0	298	53	816
Energy Met (MU)	782	1016	814	307	38	2957
Hydro Gen(MU)	102	40	27	26	11	207
Wind Gen(MU)	10	17	17	-----	-----	44
Solar Gen (MU)*	2.66	6.22	8.20	0.03	0.03	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	0.055	0.00	1.10	12.30	13.40	67.25	19.35
SR GRID	0.055	0.00	1.10	12.30	13.40	67.25	19.35

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	4349	0	89.3	53.5	0.4	272
	Haryana	6074	23	108.6	74.5	1.2	761
	Rajasthan	9261	67	196.1	65.6	-0.1	422
	Delhi	3036	0	56.9	42.0	1.3	287
	UP	11954	0	238.1	83.8	-0.8	454
	Uttarakhand	1697	0	31.2	18.1	0.7	249
	HP	1332	0	23.5	18.5	0.1	105
	J&K	1793	448	35.5	35.4	-2.7	177
	Chandigarh	176	0	3.3	3.4	-0.1	16
WR	Chhattisgarh	2968	0	65.1	6.2	-1.9	417
	Gujarat	13097	0	275.2	97.4	-1.2	537
	MP	10449	0	215.2	138.2	-3.4	291
	Maharashtra	19969	0	421.5	123.9	-3.3	558
	Goa	406	0	8.5	7.3	0.7	82
	DD	265	0	6.0	5.9	0.1	22
	DNH	661	0	15.1	15.5	-0.4	7
	Essar steel	432	0	9.0	8.6	0.4	154
SR	Andhra Pradesh	7117	0	153.8	22.2	6.5	315
	Telangana	6953	0	140.3	66.2	1.3	438
	Karnataka	9126	0	192.8	70.7	-2.1	865
	Kerala	3340	0	62.9	54.3	2.4	287
	Tamil Nadu	11704	0	258.0	137.1	-1.2	631
	Pondy	289	0	5.7	6.4	-0.6	14
ER	Bihar	3370	150	57.8	61.0	-3.6	0
	DVC	2332	0	57.3	-35.5	-1.4	0
	Jharkhand	1101	148	19.4	15.8	1.9	200
	Odisha	3769	0	67.3	20.5	1.4	200
	West Bengal	6656	0	103.8	21.8	1.7	200
	Sikkim	94	0	1.5	1.3	0.1	0
NER	Arunachal Pradesh	109	2	2.0	1.7	0.4	24
	Assam	1372	21	22.5	17.1	1.9	178
	Manipur	138	3	1.9	2.5	-0.5	7
	Meghalaya	275	0	4.5	4.0	-0.1	45
	Mizoram	83	3	1.5	1.3	0.1	23
	Nagaland	104	4	1.5	1.8	-0.3	15
	Tripura	211	0	3.7	1.7	0.2	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.6	-4.7	-12.1
Day peak (MW)	421.9	-291.4	-588.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	162.4	-176.0	82.8	-74.5	7.3	2.0
Actual(MU)	170.0	-186.9	83.8	-76.6	7.8	-1.9
O/D/U/D(MU)	7.6	-10.8	1.0	-2.2	0.5	-3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5276	11206	2170	1760	495	20907
State Sector	13525	18371	7232	6244	110	45482
Total	18801	29577	9402	8004	605	66389

*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 :	2-Dec-16
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	436	0.0	15.2	-15.2	
2		SASARAM-FATEHPUR	S/C	0	295	0.0	3.1	-3.1	
3		GAYA-BALIA	S/C	0	343	0.0	5.5	-5.5	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	76	28	0.1	0.0	0.1	
6		PUSAULI -ALLAHABAD	S/C	220	0	3.9	0.0	3.9	
7		MUZAFFARPUR-GORAKHPUR	D/C	128	183	0.0	2.4	-2.4	
8		PATNA-BALIA	Q/C	0	478	0.0	9.7	-9.7	
9		BIHARSHARIFF-BALIA	D/C	53	136	0.0	2.6	-2.6	
10		BARH-GORAKHPUR	D/C	0	490	0.0	9.9	-9.9	
11	BIHARSHARIFF-VARANASI	D/C	37	0	0.0	0.4	-0.4		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	211	0.0	3.0	-3.0	
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						4.8	52.0	-47.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	826	0.0	11.7	-11.7	
18		NEW RANCHI-DHARAMJAIGARH	D/C	426	221	3.4	0.0	3.4	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	211	0	2.2	0.0	2.2	
20		JHARSUGUDA-RAIGARH	S/C	233	0	3.2	0.0	3.2	
21		IBEUL-RAIGARH	S/C	165	0	2.3	0.0	2.3	
22		STERLITE-RAIGARH	D/C	121	110	0.0	0.3	-0.3	
23		RANCHI-SIPAT	D/C	268	23	2.9	0.0	2.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	61	69	0.0	0.4	-0.4	
25		BUDHIPADAR-KORBA	D/C	163	0	2.6	0.0	2.6	
ER-WR						16.6	12.4	4.2	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	278	0.0	12.6	-12.6	
27		TALCHER-KOLAR BIPOLE	D/C	0.0	1973	0.0	43.3	-43.3	
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0	
29	400 KV	TALCHER-I/C		0.0	1371	0.0	22.4	-22.4	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	55.9	-55.9	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	Q/C	16	1399	0.0	19.2	-19	
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	2.4	-2	
ER-NER						0.0	21.5	-21.5	
Import/Export of NR (With NER)									
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	13.0	0.0	13.0	
NR-NER						13.0	0.0	13.0	
Import/Export of WR (With NR)									
34	HVDC	V'CHAL B/B	D/C	500	500	5.0	2.9	2.1	
35	HVDC	APL -MHG	D/C	0	531	0.0	27.1	-27.1	
36	765 KV	GWALIOR-AGRA	D/C	0	2646	0.0	53.7	-53.7	
37	765 KV	PHAGI-GWALIOR	D/C	0	1780	0.0	34.9	-34.9	
38	400 KV	ZERDA-KANKROLI	S/C	216	30	2.2	0.0	2.2	
39	400 KV	ZERDA -BHINMAL	S/C	212	204	0.4	0.0	0.4	
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
41	400KV	RAPP-SHUJALPUR	D/C	0	498	0	8	-8	
42	220 KV	BADOD-KOTA	S/C	83	0	1.3	0.0	1.3	
43		BADOD-MORAK	S/C	31	37	0.2	0.1	0.1	
44		MEHGAON-AURAIYA	S/C	59	0	1.0	0.0	1.0	
45		MALANPUR-AURAIYA	S/C	24	2	0.3	0.0	0.3	
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.5	126.9	-116.4	
Import/Export of WR (With SR)									
47	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2279	0.0	43.7	-43.7	
50	400 KV	KOLHAPUR-KUDGI	D/C	0	370	0.0	4.9	-4.9	
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	256	0.0	5.6	-5.6	
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
53		XELDEM-AMBEWADI	S/C	80	0	1.7	0.0	1.7	
WR-SR						1.7	78.2	-76.5	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						9.6	
55		NEPAL						-4.7	
56		BANGLADESH						-12.1	