



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: 03rd 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 02.12.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 02 दिसम्बर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें 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 02nd December 2016, is available at the NLDC website.

https://posoco.in/download/03-12-16_nldc_psp/?wpdmdl=7592

Thanking You.



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

Report for previous day

Date of Reporting

3-Dec-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40151	44538	35562	16724	2251	139226
Peak Shortage (MW)	800	69	0	0	92	961
Energy Met (MU)	801	1006	788	313	36	2945
Hydro Gen(MU)	104	50	29	25	11	219
Wind Gen(MU)	15	48	21	-----	-----	84
Solar Gen (MU)*	0.06	8.59	7.20	0.03	0.02	16

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	0.076	0.00	2.59	15.93	18.52	62.07	19.41
SR GRID	0.076	0.00	2.59	15.93	18.52	62.07	19.41

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	5458	0	100.3	49.5	0.5	543
	Haryana	5979	216	108.8	76.1	0.1	346
	Rajasthan	9361	0	196.6	63.4	-0.3	274
	Delhi	3175	0	58.3	43.0	1.1	207
	UP	12026	65	241.5	82.3	2.6	545
	Uttarakhand	1711	75	30.4	14.9	2.1	235
	HP	1339	0	23.9	18.4	0.2	126
	J&K	1777	444	38.2	36.9	-3.9	52
	Chandigarh	182	0	3.3	3.4	-0.1	17
WR	Chhattisgarh	3066	0	64.9	8.6	-2.4	390
	Gujarat	13103	0	273.8	89.6	-1.8	390
	MP	10522	0	213.9	123.8	-2.6	215
	Maharashtra	19555	22	415.5	123.9	-5.1	360
	Goa	427	0	8.4	7.5	0.4	56
	DD	270	0	6.0	6.0	0.0	7
	DNH	653	0	14.2	14.7	-0.5	91
	Essar steel	455	0	9.5	9.1	0.4	205
	Andhra Pradesh	6577	0	141.6	18.7	0.1	453
SR	Telangana	7012	0	140.8	74.1	1.9	280
	Karnataka	9207	0	190.3	66.6	1.9	507
	Kerala	3304	0	60.6	52.6	2.0	225
	Tamil Nadu	11643	0	248.7	132.0	-4.0	859
	Pondy	290	0	5.7	6.4	-0.7	24
	Bihar	3466	0	60.9	62.1	-5.2	300
ER	DVC	2497	0	58.7	-33.0	-1.3	150
	Jharkhand	1105	0	22.2	15.9	2.1	100
	Odisha	3758	0	66.4	20.2	0.7	250
	West Bengal	6707	0	103.3	22.0	0.3	300
	Sikkim	93	0	1.6	1.6	0.0	25
NER	Arunachal Pradesh	103	2	1.9	1.7	0.2	12
	Assam	1372	18	22.5	17.1	1.9	101
	Manipur	154	4	2.4	2.3	0.1	11
	Meghalaya	276	0	4.1	4.1	-0.8	45
	Mizoram	91	1	1.3	1.2	0.0	15
	Nagaland	108	1	1.5	1.7	-0.3	16
	Tripura	212	0	2.5	1.4	0.6	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.1	-3.6	-9.3
Day peak (MW)	415.6	-219.8	-574.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	155.1	-171.9	77.8	-67.7	6.0	-0.7
Actual(MU)	178.3	-191.1	77.5	-71.2	6.6	0.1
O/D/U/D(MU)	23.2	-19.3	-0.3	-3.5	0.6	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5276	10876	1960	1760	460	20332
State Sector	15175	19211	7692	6034	110	48222
Total	20451	30087	9652	7794	570	68554

*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 :	3-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	393	0.0	13.8	-13.8	
2		SASARAM-FATEHPUR	S/C	153	293	0.0	1.9	-1.9	
3		GAYA-BALIA	S/C	0	435	0.0	6.8	-6.8	
4	HVDC LINK	PUSAULI B/B	S/C	3	346	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	142	322	0.0	0.9	-0.9	
6		PUSAULI -ALLAHABAD	S/C	214	82	2.2	0.0	2.2	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	416	0.0	5.6	-5.6	
8		PATNA-BALIA	Q/C	0	607	0.0	10.4	-10.4	
9		BIHARSHARIFF-BALIA	D/C	0	246	0.0	4.7	-4.7	
10		BARH-GORAKHPUR	D/C	0	453	0.0	9.4	-9.4	
11	BIHARSHARIFF-VARANASI	D/C	37	0	0.0	1.9	-1.9		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	205	0.0	3.3	-3.3	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.3	0.0	0.3	
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						3.3	58.7	-55.4	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	94	723	0.0	8.6	-8.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	416	201	3.8	0.0	3.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	182	7	2.2	0.0	2.2	
20		JHARSUGUDA-RAIGARH	S/C	197	0	3.1	0.0	3.1	
21		IBEUL-RAIGARH	S/C	140	0	2.2	0.0	2.2	
22		STERLITE-RAIGARH	D/C	90	148	0.0	0.5	-0.5	
23		RANCHI-SIPAT	D/C	274	10	3.5	0.0	3.5	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	53	51	0.0	0.1	-0.1	
25		BUDHIPADAR-KORBA	D/C	177	0	2.5	0.0	2.5	
ER-WR						17.3	9.3	8.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	14.8	-14.8	
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2449	0.0	41.7	-41.7	
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0	
29	400 KV	TALCHER-I/C		356.4	973	0.0	10.6	-10.6	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	56.5	-56.5	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	Q/C	351	837	0.0	8.6	-9	
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.4	-1	
ER-NER						0.0	10.0	-10.0	
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	200	10.1	0.6	9.4	
35	HVDC	APL -MHG	D/C	0	1295	0.0	29.0	-29.0	
36	765 KV	GWALIOR-AGRA	D/C	0	2842	0.0	57.4	-57.4	
37	765 KV	PHAGI-GWALIOR	D/C	0	1828	0.0	32.2	-32.2	
38	400 KV	ZERDA-KANKROLI	S/C	91	161	1.0	0.0	1.0	
39	400 KV	ZERDA -BHINMAL	S/C	234	112	0.9	0.0	0.9	
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
41	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0	
42	220 KV	BADOD-KOTA	S/C	80	12	1.1	0.0	1.1	
43		BADOD-MORAK	S/C	16	93	0.0	1.3	-1.3	
44		MEHGAON-AURAIYA	S/C	63	0	0.7	0.0	0.7	
45		MALANPUR-AURAIYA	S/C	20	6	0.1	0.1	0.1	
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.9	120.6	-106.7	
Import/Export of WR (With SR)									
47	HVDC LINK	BHADRAWATI B/B	-	0	700	0.0	21.8	-21.8	
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2425	0.0	45.9	-45.9	
50	400 KV	KOLHAPUR-KUDGI	D/C	0	370	0.0	6.3	-6.3	
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	276	0.0	5.7	-5.7	
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
53		XELDEM-AMBEWADI	S/C	81	0	1.7	0.0	1.7	
WR-SR						1.7	79.7	-78.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						9.1	
55		NEPAL						-3.6	
56		BANGLADESH						-9.3	