



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: 23rd Oct, 2015

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 22.10.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22nd Oct 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक 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 22nd Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

23-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38746	40881	32508	16957	2109	131201
Peak Shortage (MW)	451	224	1200	150	145	2170
Energy Met (MU)	860	1032	790	348	37	3066
Hydro Gen(MU)	151	32	41	48	15	287
Wind Gen(MU)	4	6	9	-----	-----	19

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.23	2.16	2.40	69.66	27.94
SR GRID	0.00	0.00	0.23	2.16	2.40	69.66	27.94

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	4735	0	100.1	44.2	0.5	164
	Haryana	6430	0	120.7	53.8	-1.3	325
	Rajasthan	9614	0	208.3	66.0	2.5	632
	Delhi	3226	0	67.1	56.8	-3.7	3
	UP	12972	550	270.5	125.6	-4.1	418
	Uttarakhand	1437	0	30.0	16.9	0.8	234
	HP	1127	0	21.4	12.8	0.9	178
	J&K	1937	484	38.0	29.9	0.6	215
WR	Chandigarh	165	0	3.4	3.5	-0.1	19
	Chhattisgarh	3361	0	81.8	32.8	0.0	236
	Gujarat	12930	0	292.6	61.1	0.7	480
	MP	9421	0	213.2	120.3	-2.9	127
	Maharashtra	18618	62	415.5	122.8	0.6	296
	Goa	393	0	8.7	7.5	0.8	36
	DD	255	0	4.2	4.3	0.0	31
	DNH	677	0	13.9	14.3	-0.4	63
SR	Essar steel	137	0	2.2	2.0	0.2	87
	Andhra Pradesh	6775	0	148.1	21.2	1.4	999
	Telangana	6300	0	139.5	94.6	-1.1	303
	Karnataka	7107	1500	163.6	28.2	3.1	677
	Kerala	3115	0	61.8	45.3	3.1	357
	Tamil Nadu	12707	0	270.7	130.0	5.7	503
ER	Pondy	310	10	6.4	6.1	0.3	42
	Bihar	3327	150	65.2	64.5	0.8	140
	DVC	2307	0	52.0	-20.6	-0.9	150
	Jharkhand	975	0	23.3	11.6	-0.7	50
	Odisha	3336	0	68.2	14.5	2.4	200
NER	West Bengal	7099	0	138.3	37.6	1.9	100
	Sikkim	60	0	1.0	0.5	0.4	25
	Arunachal Pradesh	110	3	1.9	1.8	0.1	36
	Assam	1218	71	21.8	16.5	-0.2	156
	Manipur	147	0	2.3	2.3	0.1	41
	Meghalaya	248	2	3.4	2.6	-1.3	51
	Mizoram	77	4	1.2	1.3	-0.1	14
NER	Nagaland	104	2	1.8	1.6	0.1	20
	Tripura	263	1	4.1	2.0	0.1	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.6	-1.0	-10.9
Max MW		-150.0	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	144.0	-139.3	67.0	-69.3	-0.8	1.6
Actual(MU)	137.3	-151.9	74.9	-67.0	-2.9	-9.6
O/D/U/D(MU)	-6.7	-12.6	7.9	2.3	-2.1	-11.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4367	11051	3350	1100	0	19868
State Sector	7940	10526	2718	5059	110	26353
Total	12307	21577	6068	6159	110	46221

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 23-Oct-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	33	-282	0.0	-3.1	-3.1
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.4	-0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-245	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-146	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	54	-386	0	-5	-5
7		PATNA-BALIA	Q/C	0	-246	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	91	-144	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-198	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	43	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.6	-40.5	-39.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-553	0	-8.1	-9.6	-8.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-138	109	-1.4	-1.5	-1.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.9	0.0	1.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	2.8	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	384	0	3.4	0.0	3.4
23		BUDHIPADAR-KORBA	D/C	0	-175	0.0	-2.9	-2.9
ER-WR						6.7	-20.0	-5.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-19.5	-19.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-1966	0	-47.2	-47.2
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-66.7	-66.7
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	204	-69	3	0	3
28	220 KV	BIRPARA-SALAKATI	D/C	0	-59	0	-1	-1
ER-NER						2.6	-0.8	1.8
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	100	0	2.5	0.0	2.5
31	765 KV	GWALIOR-AGRA	D/C	0	-2446	0.0	-46.8	-46.8
32	765 KV	PHAGI-GWALIOR	D/C	0	-872	0	-16	-16
33	400 KV	ZERDA-KANKROLI	S/C	130	-12	1.6	0.0	1.6
34	400 KV	ZERDA -BHINMAL	S/C	58	-78	0.0	0.0	0.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	102	0	1.7	0.0	1.7
37		BADOD-MORAK	S/C	52	-12	0.6	0.0	0.6
38		MEHGAON-AURAIYA	S/C	79	0	1.7	0.0	1.7
39		MALANPUR-AURAIYA	S/C	47	0	0.8	0.0	0.8
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.8	-62.5	-53.7
41	HVDC	APL -MHG	D/C	0	-2131	0.0	-49.7	-49.7
Import/Export of WR (With SR)								
42	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	-1582	0.0	-30.3	-30.3
45		KOLHAPUR-CHIKODI	D/C	0	-211	0.0	-4.4	-4.4
46		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	82	0	1.8	0.0	1.8
WR-SR						1.8	-58.6	-56.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						15.6
48		NEPAL						-1.0
49		BANGLADESH						-10.9