



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: 28th 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, शिल्लोंग - 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 27.10.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27thOct 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 27thOct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/28.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

28-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39385	45523	35004	17403	2282	139597
Peak Shortage (MW)	727	397	1500	0	113	2737
Energy Met (MU)	831	1079	823	354	39	3127
Hydro Gen(MU)	149	39	47	43	15	292
Wind Gen(MU)	15	14	7	-----	-----	35

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	0.75	15.50	16.25	66.50	17.25
SR GRID	0.00	0.00	0.75	15.50	16.25	66.50	17.25

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	4412	0	93.0	47.8	-0.3	148
	Haryana	6724	0	119.4	60.5	-1.6	297
	Rajasthan	9499	0	211.6	59.2	1.3	247
	Delhi	3596	12	70.3	57.0	-1.0	250
	UP	11458	970	237.6	113.4	-1.1	394
	Uttarakhand	1702	0	33.4	20.8	2.6	329
	HP	1246	0	24.2	16.8	0.2	100
	J&K	1540	385	37.7	26.5	-0.4	277
WR	Chandigarh	187	0	3.4	3.4	0.3	39
	Chhattisgarh	3440	96	79.5	35.6	0.8	245
	Gujarat	14257	0	309.5	63.4	1.2	381
	MP	9097	0	205.2	122.8	-2.1	184
	Maharashtra	20333	621	446.8	141.9	-0.8	397
	Goa	397	0	8.7	7.5	0.8	64
	DD	311	0	6.9	6.6	0.3	39
	DNH	715	0	16.6	16.7	-0.1	58
SR	Essar steel	285	0	6.2	5.1	1.1	107
	Andhra Pradesh	6855	0	149.3	19.0	1.5	1054
	Telangana	6344	0	146.2	88.9	2.0	294
	Karnataka	7459	1500	171.9	36.3	3.9	602
	Kerala	3401	0	63.5	47.5	2.3	361
	Tamil Nadu	12796	0	285.6	132.8	5.2	813
ER	Pondy	316	0	6.5	6.6	0.0	58
	Bihar	3354	0	66.3	64.8	1.6	176
	DVC	2564	0	57.7	-8.6	-0.6	198
	Jharkhand	1061	0	22.9	11.1	-0.6	48
	Odisha	3518	0	67.2	12.8	-0.4	205
	West Bengal	7365	0	139.1	37.6	-0.5	375
NER	Sikkim	91	0	1.3	0.7	0.6	39
	Arunachal Pradesh	99	5	1.8	1.8	0.0	35
	Assam	1326	87	24.0	15.9	3.2	209
	Manipur	141	5	2.3	2.2	0.1	30
	Meghalaya	306	6	4.3	2.9	-1.3	27
	Mizoram	71	4	1.1	1.2	-0.2	6
	Nagaland	92	5	1.8	1.7	0.0	16
Tripura	237	1	3.9	1.2	0.7	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.2	-1.8	-10.8
Max MW	653.0	-140.7	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	128.4	-141.7	70.8	-53.4	-2.4	1.7
Actual(MU)	129.9	-146.0	81.2	-61.1	-0.4	3.6
O/D/U/D(MU)	1.5	-4.3	10.4	-7.7	2.0	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4527	10245	2820	2825	35	20452
State Sector	8390	11808	2388	4889	110	27585
Total	12917	22053	5208	7714	145	48037

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 28-Oct-15
								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-FATEHPUR	S/C	106	205	0.0	1.0	-1.0
		GAYA-BALIA	S/C	0	0	3.0	0.0	3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	0	257	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	140	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	244	264	0.0	2.0	-2.0
7		PATNA-BALIA	Q/C	0	240	0.0	10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	242	124	0.0	0.0	0.0
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	195	0.0	4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	33	0	1.0	0.0	1.0
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						4.0	35.0	-31.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.0	-10.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0
21		RANCHI-SIPAT	D/C	254	0	3.0	0.0	3.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	201	0.0	3.0	-3.0
23		BUDHIPADAR-KORBA	D/C	32	113	0.0	1.0	-1.0
ER-WR						11.0	17.0	-6.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	793	0	19.0	-19.0
25		TALCHER-KOLAR BIPOLE	D/C	0	2452	0	49.0	-49.0
26	400 KV	TALCHER-IC		283	379	1	1	0.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						1.0	68.0	-68.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	190	178	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	17	56	0	0	0
ER-NER						1.0	0.0	1.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	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	250	0	6.0	0.0	6.0
31	765 KV	GWALIOR-AGRA	D/C	0	2158	0.0	46.0	-46.0
32	765 KV	PHAGI-GWALIOR	D/C	0	484	0	16.5	-16.5
33	400 KV	ZERDA-KANKROLI	S/C	326	0	4.0	0.0	4.0
34	400 KV	ZERDA -BHINMAL	S/C	342	65	2.0	0.0	2.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	122	0	2.0	0.0	2.0
37		BADOD-MORAK	S/C	77	1	1.0	0.0	1.0
38		MEHGAON-AURAIYA	S/C	79	0	1.0	0.0	1.0
39		MALANPUR-AURAIYA	S/C	42	0	1.0	0.0	1.0
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						17.0	62.5	-45.5
41	HVDC	APL -MHG	D/C	0	2317	0.0	49.0	-49.0
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1758	0.0	34.0	-34.0
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	210	0.0	4.0	-4.0
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	107	0	2.0	0.0	2.0
WR-SR						2.0	62.0	-60.0
TRANSNATIONAL EXCHANGE								
47		BHUTAN						13.2
48		NEPAL						-1.8
49		BANGLADESH						-10.8