



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: 25th 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 24.10.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23rd 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 24thOct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.10.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

25-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39091	45665	33723	15735	2112	136326
Peak Shortage (MW)	1038	216	1000	0	127	2381
Energy Met (MU)	851	1095	818	327	35	3126
Hydro Gen(MU)	157	42	48	44	15	305
Wind Gen(MU)	11	7	18	-----	-----	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	0.19	5.93	6.11	72.63	21.26
SR GRID	0.00	0.00	0.19	5.93	6.11	72.63	21.26

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	4897	0	105.6	45.7	0.7	222
	Haryana	6963	0	124.0	58.7	0.1	175
	Rajasthan	9662	0	212.8	61.4	2.5	265
	Delhi	3426	0	66.7	54.8	-2.2	91
	UP	11495	650	243.6	106.2	-4.3	217
	Uttarakhand	1705	0	33.4	19.7	2.2	239
	HP	1257	0	24.6	16.5	0.5	86
	J&K	1884	471	37.1	27.8	0.9	589
WR	Chandigarh	190	0	3.5	3.8	0.3	26
	Chhattisgarh	3508	96	81.8	32.0	1.9	275
	Gujarat	13909	0	306.7	65.3	-1.4	452
	MP	9760	0	222.3	115.5	-1.9	267
	Maharashtra	20338	378	447.7	142.9	-1.2	512
	Goa	404	0	8.9	7.4	1.1	61
	DD	307	0	6.8	6.2	0.6	42
	DNH	716	0	16.7	16.6	0.0	43
SR	Essar steel	328	0	4.3	4.2	0.1	118
	Andhra Pradesh	6885	0	151.4	15.9	2.6	552
	Telangana	6400	0	146.4	98.9	1.0	297
	Karnataka	7052	1000	162.4	28.1	3.3	487
	Kerala	3372	0	64.0	42.2	3.6	410
	Tamil Nadu	13055	0	286.7	135.2	6.8	457
ER	Pondy	325	0	6.7	6.5	0.3	35
	Bihar	3096	0	58.5	58.3	0.2	325
	DVC	2354	0	55.6	-19.3	-0.6	245
	Jharkhand	907	0	21.8	10.5	-0.7	105
	Odisha	3392	0	64.5	15.0	1.0	185
	West Bengal	6625	0	126.0	34.1	-2.4	245
NER	Sikkim	71	0	1.1	0.9	0.2	21
	Arunachal Pradesh	108	2	1.9	1.9	0.1	27
	Assam	1220	68	18.7	14.5	-1.6	156
	Manipur	140	3	2.4	2.3	0.1	36
	Meghalaya	287	2	4.6	2.9	-0.8	28
	Mizoram	72	2	1.3	1.3	-0.1	14
	Nagaland	109	3	1.9	1.7	0.1	25
Tripura	214	1	4.0	1.7	0.3	13	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.5	-1.0	-10.8
Max MW		-143.5	-462.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	122.8	-119.9	62.4	-62.7	-2.1	0.5
Actual(MU)	131.7	-136.9	74.8	-66.9	-5.1	-2.4
O/D/U/D(MU)	8.9	-17.0	12.4	-4.2	-3.0	-2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3921	11816	2360	2825	0	20922
State Sector	6800	10988	2308	4849	110	25055
Total	10721	22804	4668	7674	110	45977

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 25-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	66	272	0.0	4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
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	238	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	166	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	131	426	0.0	6.0	-6.0
7		PATNA-BALIA	Q/C	0	203	0.0	7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	152	181	0.0	3.0	-3.0
		BARH-GORAKHPUR	D/C	0	0	0.0	5.0	-5.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	181	0.0	3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	31	3	0.0	0.0	0.0
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						0.0	39.0	-39.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	11.0	-11.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	3.0	-3.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0
21		RANCHI-SIPAT	D/C	234	129	1.0	0.0	1.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	191	0.0	3.0	-3.0
23		BUDHIPADAR-KORBA	D/C	15	115	0.0	1.0	-1.0
ER-WR						9.0	21.0	-12.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	738	0	18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	2255	0	48.0	-48.0
26	400 KV	TALCHER-IC		487	241	5	1	4.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						5.0	66.0	-66.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	307	98	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	35	53	0	0	0
ER-NER						5.0	0.0	5.0
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	4.9	0.0	4.9
31	765 KV	GWALIOR-AGRA	D/C	0	2044	0.0	39.4	-39.4
32	765 KV	PHAGI-GWALIOR	D/C	0	793	0	14.2	-14.2
33	400 KV	ZERDA-KANKROLI	S/C	306	0	4.1	0.0	4.1
34	400 KV	ZERDA -BHINMAL	S/C	317	40	3.2	0.0	3.2
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	2.3	0.0	2.3
37		BADOD-MORAK	S/C	68	0	1.0	0.0	1.0
38		MEHGAON-AURAIYA	S/C	96	0	1.7	0.0	1.7
39		MALANPUR-AURAIYA	S/C	53	0	0.9	0.0	0.9
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						18.0	53.6	-35.6
41	HVDC	APL -MHG	D/C	0	2500	0.0	50.8	-50.8
Import/Export of WR (With SR)								
42	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1700	0.0	29.7	-29.7
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	203	0.0	4.5	-4.5
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	106	0	1.9	0.0	1.9
WR-SR						1.9	58.0	-56.1
TRANSNATIONAL EXCHANGE								
47		BHUTAN						14.5
48		NEPAL						-1.0
49		BANGLADESH						-10.8