



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: 24th 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 23.10.2015.

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 23rd Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/24.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40446	45825	32826	15873	2107	137077
Peak Shortage (MW)	808	246	1200	0	117	2371
Energy Met (MU)	874	1070	806	346	34	3131
Hydro Gen(MU)	156	56	52	53	15	332
Wind Gen(MU)	3	6	9	-----	-----	18

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	0.00	0.00	3.63	71.54	24.83
SR GRID	0.00	0.00	0.00	0.00	3.63	71.54	24.83

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	5162	0	105.2	48.0	0.0	168
	Haryana	6682	0	121.6	57.2	-0.9	276
	Rajasthan	9524	0	211.4	67.7	0.3	320
	Delhi	3755	0	72.5	60.8	-2.4	70
	UP	12144	1040	264.9	113.8	-3.1	269
	Uttarakhand	1691	0	32.7	18.5	1.6	222
	HP	1248	0	23.9	15.5	0.9	153
	J&K	2115	529	38.1	28.5	1.1	611
WR	Chhattisgarh	200	0	3.7	4.1	0.3	11
	Gujarat	3563	96	81.5	32.2	0.5	185
	MP	13842	0	302.9	64.7	0.5	615
	Maharashtra	9618	0	214.4	118.4	-2.3	231
	Goa	20420	317	437.8	125.8	0.7	559
	DD	438	0	9.1	8.2	0.5	37
	DNH	291	0	5.7	5.5	0.2	33
	Essar steel	715	0	15.4	15.6	-0.2	4
SR	Andhra Pradesh	224	0	3.7	3.2	0.5	106
	Telangana	6747	0	149.7	17.6	2.1	529
	Karnataka	6384	0	145.4	96.9	2.1	435
	Kerala	6853	1500	159.4	26.6	3.9	561
	Tamil Nadu	3276	0	63.3	40.8	3.5	296
	Pondy	13202	0	281.3	130.8	7.8	657
ER	Bihar	316	15	6.9	6.3	0.6	43
	DVC	3090	0	61.5	64.8	-3.2	300
	Jharkhand	2374	0	57.7	-20.6	1.9	280
	Odisha	812	0	21.2	10.0	-0.9	145
	West Bengal	3278	0	66.3	19.0	0.0	250
NER	Sikkim	6757	0	138.9	39.8	0.5	220
	Arunachal Pradesh	54	0	0.8	1.0	-0.2	24
	Assam	106	4	1.9	1.9	0.0	30
	Manipur	1198	70	19.5	14.2	-0.7	178
	Meghalaya	147	0	2.2	2.3	-0.1	34
	Mizoram	275	1	3.3	2.9	-1.8	48
	Nagaland	72	2	1.2	1.4	-0.2	4
Tripura	114	1	1.7	1.7	-0.1	23	
		225	1	4.0	1.8	0.2	10

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.5	-0.9	-10.9
Max MW		-131.7	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.2	-140.8	63.6	-59.3	-2.9	0.8
Actual(MU)	135.8	-143.9	78.8	-62.6	-6.3	1.8
O/D/U/D(MU)	-4.4	-3.1	15.2	-3.3	-3.4	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4215	11116	3570	1700	0	20601
State Sector	8640	10776	3048	4849	110	27423
Total	12855	21892	6618	6549	110	48024

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 : 24-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	0	-297	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-241	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	46	-431	0	-6	-6
7		PATNA-BALIA	Q/C	0	-215	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	106	-203	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-186	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	32	-11	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	-37.0	-37.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-669	0	-9.8	-10.0	-9.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-216	33	-2.1	-2.0	-2.1
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	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	4.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	250	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	0	-173	0.0	-3.0	-3.0
ER-WR						6.0	-21.0	-7.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-741	0	-18.0	-18.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2255	0	-48.0	-48.0
26		TALCHER-I/C		0	0	0	0	0
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0.0	-66.0	-66.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	286	0	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	34	-40	0	-1	-1
ER-NER						4.0	-1.0	3.0
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	-2326	0.0	-45.6	-45.6
32	765 KV	PHAGI-GWALIOR	D/C	0	-942	0	-12	-12
33	400 KV	ZERDA-KANKROLI	S/C	161	0	0.3	0.0	0.3
34	400 KV	ZERDA -BHINMAL	S/C	147	-69	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	101	0	1.8	0.0	1.8
37		BADOD-MORAK	S/C	55	-18	0.7	0.0	0.7
38		MEHGAON-AURAIYA	S/C	87	0	1.7	0.0	1.7
39		MALANPUR-AURAIYA	S/C	46	0	0.7	0.0	0.7
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.6	-57.3	-49.7
41	HVDC	APL -MHG	D/C	0	-1915	0.0	-44.9	-44.9
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	-1903	0.0	-33.1	-33.1
45		KOLHAPUR-CHIKODI	D/C	0	-207	0.0	-4.5	-4.5
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	85	0	1.8	0.0	1.8
WR-SR						1.8	-61.3	-59.5
TRANSNATIONAL EXCHANGE								
47		BHUTAN						18.5
48		NEPAL						-0.9
49		BANGLADESH						-10.9