



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: 27th 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 26.10.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26thOct 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 26thOct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/27.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38741	46233	33689	17061	2266	137990
Peak Shortage (MW)	1819	277	1567	205	131	3999
Energy Met (MU)	802	1077	812	346	38	3076
Hydro Gen(MU)	160	30	48	42	15	296
Wind Gen(MU)	12	10	13	-----	-----	34

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	0.69	8.41	9.11	68.29	22.60
SR GRID	0.00	0.00	0.69	8.41	9.11	68.29	22.60

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	4420	0	87.5	42.2	0.1	192
	Haryana	6752	0	112.5	54.0	-0.9	256
	Rajasthan	9429	0	203.7	56.2	1.8	309
	Delhi	3646	90	70.2	57.7	-1.6	98
	UP	10844	1460	235.9	111.4	0.8	365
	Uttarakhand	1657	0	32.4	21.3	0.7	133
	HP	1190	0	23.2	15.6	0.6	99
	J&K	1938	484	33.2	27.4	-2.7	283
WR	Chandigarh	188	0	3.5	3.7	0.3	27
	Chhattisgarh	3484	96	79.8	36.0	1.8	277
	Gujarat	14091	0	309.9	70.8	-0.3	596
	MP	9215	0	206.5	122.2	-3.4	140
	Maharashtra	20615	530	443.7	143.6	-2.1	546
	Goa	420	0	8.6	7.9	0.3	31
	DD	304	0	6.7	6.6	0.2	33
	DNH	724	0	16.7	16.5	0.2	42
SR	Essar steel	351	0	5.1	4.5	0.6	150
	Andhra Pradesh	6744	0	148.6	19.4	2.0	507
	Telangana	6436	0	147.5	93.3	1.8	357
	Karnataka	7460	1500	167.4	30.2	4.4	523
	Kerala	3479	0	63.3	44.0	2.7	493
	Tamil Nadu	12754	0	278.4	122.3	7.5	873
ER	Pondy	320	0	6.5	6.4	0.1	38
	Bihar	3296	0	58.9	64.2	-5.3	250
	DVC	2603	0	56.8	-8.7	-0.4	320
	Jharkhand	1048	0	23.5	11.4	0.3	50
	Odisha	3680	0	67.6	12.7	2.6	300
	West Bengal	6875	0	138.0	33.9	3.8	350
NER	Sikkim	87	0	1.5	0.8	0.7	23
	Arunachal Pradesh	113	4	1.8	1.8	0.0	35
	Assam	1328	82	23.1	15.8	2.1	144
	Manipur	141	5	2.3	2.2	0.1	41
	Meghalaya	286	13	4.0	2.6	-1.2	38
	Mizoram	69	5	1.1	1.2	-0.1	10
	Nagaland	101	7	1.7	1.7	0.0	26
	Tripura	236	0	3.9	1.2	0.8	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.8	-1.8	-11.1
Max MW	653.0	-156.0	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	115.7	-126.5	67.4	-58.4	-1.8	-3.6
Actual(MU)	112.6	-133.6	82.7	-59.1	-1.4	1.2
O/D/U/D(MU)	-3.1	-7.1	15.3	-0.7	0.4	4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3783	10210	2820	3425	0	20238
State Sector	7420	11215	2388	5099	110	26232
Total	11203	21425	5208	8524	110	46470

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 : 27-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	103	218	0.0	1.5	-1.5
		GAYA-BALIA	S/C	0	0	2.7	0.0	2.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	1.7	-1.7
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	184	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	221	290	0.0	2.4	-2.4
7		PATNA-BALIA	Q/C	0	255	0.0	9.6	-9.6
8		BIHARSHARIFF-BALIA	D/C	148	154	0.0	0.3	-0.3
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	196	0.0	3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	36	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.3	34.7	-31.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.6	-10.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.3	-1.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	8.3	0.0	8.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.5	0.0	1.5
19		IBEUL-RAIGARH	S/C	0	0	2.4	0.0	2.4
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.5	-2.5
21		RANCHI-SIPAT	D/C	278	0	1.7	0.0	1.7
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	187	0.0	3.0	-3.0
23		BUDHIPADAR-KORBA	D/C	15	92	0.0	1.1	-1.1
ER-WR						13.9	18.4	-4.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	793	0	18.9	-18.9
25		TALCHER-KOLAR BIPOLE	D/C	0	2454	0	50.1	-50.1
26	400 KV	TALCHER-IC		233.567	183	1.878909	0.865184	1.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						1.9	69.1	-69.1
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGON	Q/C	169	71	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	14	34	0	0	0
ER-NER						1.9	0.2	1.7
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	6.1	0.0	6.1
31	765 KV	GWALIOR-AGRA	D/C	0	2370	0.0	40.9	-40.9
32	765 KV	PHAGI-GWALIOR	D/C	0	904	0	15.3	-15.3
33	400 KV	ZERDA-KANKROLI	S/C	328	0	5.1	0.0	5.1
34	400 KV	ZERDA -BHINMAL	S/C	329	2	3.8	0.0	3.8
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	129	0	2.4	0.0	2.4
37		BADOD-MORAK	S/C	79	0	1.1	0.0	1.1
38		MEHGAON-AURAIYA	S/C	96	0	1.5	0.0	1.5
39		MALANPUR-AURAIYA	S/C	57	0	0.7	0.0	0.7
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						20.6	56.2	-35.6
41	HVDC	APL -MHG	D/C	0	2014	0.0	44.8	-44.8
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2009	0.0	35.1	-35.1
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	210	0.0	4.5	-4.5
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	109	0	2.3	0.0	2.3
WR-SR						2.3	63.5	-61.2
TRANSNATIONAL EXCHANGE								
47		BHUTAN						12.8
48		NEPAL						-1.8
49		BANGLADESH						-11.1