



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: 12th 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 11.10.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 11th 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 11th Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/12.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

12-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42811	43450	32473	17946	2137	138817
Peak Shortage (MW)	1484	558	1000	0	154	3196
Energy Met (MU)	948	1035	730	375	40	3128
Hydro Gen(MU)	176	29	48	55	17	324
Wind Gen(MU)	21	12	19	-----	-----	52

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	0.30	10.91	11.22	73.01	15.78
SR GRID	0.00	0.00	0.30	10.91	11.22	73.01	15.78

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	6389	0	144.9	67.5	0.1	112
	Haryana	7084	0	146.0	87.0	0.2	243
	Rajasthan	9360	0	200.0	54.5	0.8	347
	Delhi	4046	0	82.7	69.9	-1.3	100
	UP	12353	2810	276.8	119.7	-2.3	358
	Uttarakhand	1673	0	33.8	17.1	0.7	148
	HP	1155	15	23.3	13.9	-0.2	67
	J&K	1937	484	36.2	25.8	0.9	185
WR	Chandigarh	204	0	3.9	3.8	0.3	20
	Chhattisgarh	3767	96	86.8	35.0	2.7	320
	Gujarat	13624	0	308.7	61.4	0.1	367
	MP	9314	0	209.6	112.5	-1.8	301
	Maharashtra	18761	271	394.6	118.7	-3.3	436
	Goa	385	0	8.2	7.0	0.8	54
	DD	289	0	6.6	6.7	-0.1	19
	DNH	694	0	16.1	16.2	-0.1	6
SR	Essar steel	369	0	4.4	3.2	1.1	133
	Andhra Pradesh	5708	0	134.9	20.8	5.7	711
	Telangana	6502	0	144.4	104.3	-0.5	280
	Karnataka	6343	1000	136.7	24.2	4.0	405
	Kerala	3119	0	55.6	33.5	1.2	208
	Tamil Nadu	11333	0	252.6	106.3	2.2	645
ER	Pondy	296	0	6.2	6.2	0.0	30
	Bihar	3425	0	69.9	69.5	-1.9	115
	DVC	2418	0	57.9	-11.9	-0.7	75
	Jharkhand	896	0	23.7	11.9	-0.3	0
	Odisha	3830	0	70.6	18.5	-1.3	201
NER	West Bengal	7432	0	152.5	53.9	-1.6	356
	Sikkim	76	0	0.9	0.8	0.0	38
	Arunachal Pradesh	96	5	1.8	2.2	-0.3	35
	Assam	1288	119	25.3	18.0	2.7	173
	Manipur	115	6	2.0	2.2	-0.1	25
NER	Meghalaya	247	0	4.5	3.9	-0.8	53
	Mizoram	58	4	1.1	1.3	-0.2	9
	Nagaland	116	4	1.8	1.7	0.1	67
	Tripura	227	0	3.4	1.5	0.4	44

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.9	-2.7	-11.3
Max MW		-149.1	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	149.8	-154.2	57.9	-48.7	3.3	8.1
Actual(MU)	154.4	-188.0	68.0	-55.1	4.4	-16.3
O/D/U/D(MU)	4.6	-33.8	10.1	-6.4	1.1	-24.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4226	10563	3460	1700	363	20312
State Sector	7265	10593	3922	5449	110	27339
Total	11491	21156	7382	7149	473	47651

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 : 12-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	132	-177	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-259	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-156	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	192	-337	0	-4	-4
7		PATNA-BALIA	Q/C	10	-174	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	238	-148	0	0	0
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-182	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	51	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						1.0	-35.0	-34.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-335	104	-3.0	-3.0	-2.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-41	261	0.0	0.0	3.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
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	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	457	0	7.0	0.0	7.0
23		BUDHIPADAR-KORBA	D/C	0	-186	0.0	-3.0	-3.0
ER-WR						18.0	-12.0	9.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-746	0	-17.0	-17.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2449	0	-47.0	-47.0
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	-64.0	-64.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	165	-269	0	-1	-1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-2	-2
ER-NER						0.0	-3.0	-3.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	150	0	0.1	0	0.1
NR-NER						0.1	0.0	0.1
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	0	-100	0.0	-4.0	-3.7
31	765 KV	GWALIOR-AGRA	D/C	0	-3138	0.0	-61.0	-61.1
32	765 KV	PHAGI-GWALIOR	D/C	0	-1076	0	-20	-20
33	400 KV	ZERDA-KANKROLI	S/C	188	0	3.0	0.0	3.0
34	400 KV	ZERDA -BHINMAL	S/C	188	-28	2.0	0.0	2.4
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	1.0	0.0	1.5
37		BADOD-MORAK	S/C	44	-23	0.0	0.0	0.4
38		MEHGAON-AURAIYA	S/C	203	0	2.0	0.0	2.2
39		MALANPUR-AURAIYA	S/C	34	-28	0.0	0.0	0.1
40		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						8.0	-85.3	-75.5
41	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.0	-60.4
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.6
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	211	-1880	0.0	-13.0	-12.9
45		KOLHAPUR-CHIKODI	D/C	0	-213	0.0	-4.0	-4.3
46		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	78	0	2.0	0.0	1.6
WR-SR						2.0	-41.0	-39.2
TRANSNATIONAL EXCHANGE								
47		BHUTAN						21.9
48		NEPAL						-2.7
49		BANGLADESH						-11.3