



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: 18th 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 17.10.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 17th 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 17th Oct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/18.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43340	46679	34231	18574	2228	145052
Peak Shortage (MW)	1838	335	1550	170	184	4077
Energy Met (MU)	933	1108	804	363	41	3248
Hydro Gen(MU)	161	52	54	55	16	338
Wind Gen(MU)	2	15	9	-----	-----	26

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	0.50	5.56	31.67	37.72	56.02	6.26
SR GRID	0.00	0.50	5.56	31.67	37.72	56.02	6.26

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	5263	0	116.1	58.6	0.2	173
	Haryana	7175	0	138.5	73.9	-0.5	305
	Rajasthan	9695	0	211.4	66.8	-0.2	157
	Delhi	3973	0	82.5	69.5	-1.1	162
	UP	12944	1355	282.0	121.9	0.4	287
	Uttarakhand	1767	0	34.7	18.0	1.7	237
	HP	1258	0	23.8	14.0	1.0	202
	J&K	2050	512	39.7	26.9	1.7	266
	Chandigarh	208	0	3.8	4.1	-0.2	10
WR	Chhattisgarh	3698	96	87.2	34.9	0.6	253
	Gujarat	14376	0	317.6	61.4	-0.1	273
	MP	10117	0	223.4	116.7	-0.8	617
	Maharashtra	20609	367	446.4	136.7	-0.7	668
	Goa	409	0	8.6	8.2	0.3	37
	DD	306	0	6.8	6.7	0.1	36
	DNH	679	0	15.3	15.4	-0.2	47
	Essar steel	131	0	2.5	2.4	0.0	91
	SR	Andhra Pradesh	6563	0	149.3	25.1	2.1
Telangana		6644	0	151.8	105.2	-0.2	157
Karnataka		6996	1800	149.5	25.5	8.0	696
Kerala		3487	0	63.4	39.0	0.9	406
Tamil Nadu		12234	0	283.2	124.6	3.2	388
Pondy		338	0	7.0	6.8	0.2	37
ER	Bihar	3301	100	67.5	64.7	0.4	250
	DVC	2518	0	57.8	-13.1	-0.2	185
	Jharkhand	1089	0	21.9	12.9	-1.0	100
	Odisha	4232	0	67.9	14.9	-0.4	320
	West Bengal	7530	0	146.6	44.5	-1.7	300
	Sikkim	94	0	1.2	0.5	0.7	30
NER	Arunachal Pradesh	116	2	2.0	1.8	0.2	35
	Assam	1356	80	24.9	18.3	1.6	202
	Manipur	141	1	2.3	2.0	0.3	35
	Meghalaya	282	3	4.4	2.2	-0.9	63
	Mizoram	79	1	1.4	1.3	0.1	14
	Nagaland	104	2	1.9	1.6	0.2	24
	Tripura	238	2	3.8	0.6	1.0	85

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.1	-1.9	-11.1
Max MW		-135.0	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.2	-162.3	75.3	-74.1	2.0	6.1
Actual(MU)	177.8	-187.3	82.0	-75.5	0.1	-2.9
O/D/U/D(MU)	12.6	-25.0	6.7	-1.4	-1.9	-8.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4281	10423	3710	1100	21	19535
State Sector	7230	11120	2684	4779	110	25923
Total	11511	21543	6394	5879	131	45458

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 : 18-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	53	-315	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-3.3	-3.3
2		SASARAM-FATEHPUR	S/C	0	0	0.3	0.0	0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-153	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	100	-441	0	-6	-6
7		PATNA-BALIA	Q/C	0	-244	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	31	-211	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-7	-7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	0.0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	0.7	0.0	0.7
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						0.9	-43.7	-42.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-714	0	-11.1	-11.3	-11.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-99	132	-0.1	-0.2	-0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.3	0.0	3.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.8	0.0	5.8
19		IBEUL-RAIGARH	S/C	0	0	5.8	0.0	5.8
20		STERLITE-RAIGARH	D/C	0	0	4.1	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	385	0	4.5	0.0	4.5
23		BUDHIPADAR-KORBA	D/C	0	-225	0.0	-2.7	-2.7
ER-WR						12.4	-20.2	-0.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-639	0	-15.4	-15.4
25		TALCHER-KOLAR BIPOLE	D/C	0	-2258	0	-48.6	-48.6
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	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	185	-196	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	0	-93	0	-1	-1
ER-NER						1.6	-1.1	0.6
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	0	-150	0.0	-3.1	-3.1
31	765 KV	GWALIOR-AGRA	D/C	0	-3098	0.0	-62.9	-62.9
32	765 KV	PHAGI-GWALIOR	D/C	0	-1512	0	-18	-18
33	400 KV	ZERDA-KANKROLI	S/C	53	-100	0.0	-0.8	-0.8
34	400 KV	ZERDA -BHINMAL	S/C	33	-173	0.0	-2.2	-2.2
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	76	-3	0.7	0.0	0.7
37		BADOD-MORAK	S/C	5	-100	0.0	-0.4	-0.4
38		MEHGAON-AURAIYA	S/C	100	0	1.7	0.0	1.7
39		MALANPUR-AURAIYA	S/C	55	0	0.8	0.0	0.8
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.2	-87.3	-84.2
41	HVDC	APL -MHG	D/C	0	-2518	0.0	-53.6	-53.6
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	-1581	0.0	-28.1	-28.1
45		KOLHAPUR-CHIKODI	D/C	0	-212	0.0	-4.6	-4.6
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	85	0	1.6	0.0	1.6
WR-SR						1.6	-56.4	-54.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						19.1
48		NEPAL						-1.9
49		BANGLADESH						-11.1