



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: 17th Aug, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, 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 16.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 16th Aug 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 16th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/17.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40508	36875	30914	16487	2138	126922
Peak Shortage (MW)	2611	239	500	150	179	3679
Energy Met (MU)	901	838	743	347	38	2867
Hydro Gen(MU)	371	58	96	71	23	618
Wind Gen(MU)	7	42	35	-----	-----	85

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	0.39	6.67	7.06	80.39	12.55
SR GRID	0.00	0.00	0.40	6.70	7.10	80.40	12.50

C. Power Supply Position in States

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	8394	0	190.1	118.3	-0.3	153
	Haryana	6757	0	136.6	123.5	-0.5	154
	Rajasthan	6838	0	137.0	54.5	-0.6	174
	Delhi	4169	6	82.4	76.0	-1.8	94
	UP	11930	3680	259.7	143.1	1.2	525
	Uttarakhand	1592	0	32.3	13.2	0.7	283
	HP	1091	0	23.4	-2.0	0.9	88
	J&K	1842	461	34.1	20.7	-0.8	174
	Chandigarh	253	0	4.9	5.8	-0.8	0
	Chhattisgarh	3202	0	78.2	29.9	2.8	320
WR	Gujarat	11106	0	249.6	60.3	-1.8	419
	MP	6052	0	124.0	59.6	-3.6	387
	Maharashtra	16225	25	352.5	97.7	4.0	536
	Goa	353	0	6.9	6.2	0.1	58
	DD	272	0	5.3	4.9	0.3	23
	DNH	647	0	14.3	14.1	0.1	37
	Essar steel	361	0	7.2	6.2	1.0	199
	Andhra Pradesh	5997	0	136.2	33.3	0.1	533
	Telangana	5844	0	135.4	87.9	0.3	428
	Karnataka	7079	1000	159.5	28.1	4.4	668
SR	Kerala	3131	0	56.9	32.1	1.9	279
	Tamil Nadu	11230	0	249.5	102.9	3.8	414
	Pondy	272	0	5.5	5.4	0.1	32
	Bihar	3100	0	62.4	60.7	-0.4	280
	DVC	2448	0	58.4	-14.6	-1.1	300
	Jharkhand	902	0	22.6	10.8	-0.9	90
	Odisha	3710	0	73.3	23.6	0.2	360
	West Bengal	6559	0	129.4	49.0	-0.4	440
	Sikkim	72	0	1.0	1.0	-0.1	30
	Arunachal Pradesh	75	4	1.8	1.6	0.1	41
NER	Assam	1269	141	23.8	17.0	1.0	159
	Manipur	148	2	2.2	2.4	-0.3	41
	Meghalaya	264	1	4.4	1.1	-1.0	41
	Mizoram	73	3	1.1	1.3	-0.2	16
	Nagaland	98	6	1.7	1.8	-0.1	12
	Tripura	222	8	3.0	1.9	-0.4	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.4	-4.2	-10.8
Max MW		-200.0	-456.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	121.3	-131.6	66.3	-52.3	-4.0	-0.3
Actual(MU)	114.7	-137.8	71.8	-48.2	-5.3	-4.8
O/D/U/D(MU)	-6.6	-6.1	5.5	4.1	-1.3	-4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4528	13835	2930	3170	100	24563
State Sector	12275	17089	6736	5259	110	41469
Total	16803	30924	9666	8429	210	66032

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 17-Aug-15		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
						Import=(+ve) /Export =(-ve)		
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	32	-173	0.0	-1.8	-1.8
		GAYA-BALIA	S/C	0	0	0.0	-1.8	-1.8
2		SASARAM-FATEHPUR	S/C	0	0	1.1	0.0	1.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-269	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-158	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-523	0	-10	-10
7		PATNA-BALIA	Q/C	0	-130	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	0	-173	0	-3	-3
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10		PUSAULI-SAHUPURI	S/C	0	-199	0.0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-37.4	-35.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	593	0.0	0.0	7.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	273	0.0	0.0	4.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.9	0.0	3.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.8	0.0	2.8
19		IBEUL-RAIGARH	S/C	0	0	2.8	0.0	2.8
20		STERLITE-RAIGARH	D/C	0	0	1.9	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	3.9	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	392	0	6.5	0.0	6.5
23		BUDHIPADAR-KORBA	D/C	0	-163	0.0	-2.2	-2.2
ER-WR						21.7	-8.2	19.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-638	0	-16.2	-16.2
25		TALCHER-KOLAR BIPOLE	D/C	0	-2266	0	-49.1	-49.1
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	-65.2	-65.2
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	136	0	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	51	-76	0	-1	-1
ER-NER						4.8	-1.0	3.8
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	150	0	3.6	0.0	3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-1976	0.0	-35.7	-35.7
31	765 KV	PHAGI-GWALIOR	D/C	0	-918	0	-15	-15
32	400 KV	ZERDA-KANKROLI	S/C	180	0	3.1	0.0	3.1
33	400 KV	ZERDA -BHINMAL	S/C	207	0	2.9	0.0	2.9
34	400 KV	V'CHAL -RIHAND	S/C	0	-498	0.0	-8.8	-8.8
35	220 KV	BADOD-KOTA	S/C	18	-24	0.1	-0.2	-0.1
36		BADOD-MORAK	S/C	17	-22	0.1	-0.2	-0.1
37		MEHGAON-AURAIYA	S/C	58	0	0.7	0.0	0.7
38		MALANPUR-AURAIYA	S/C	28	-5	0.2	0.0	0.2
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.7	-60.2	-49.4
40	HVDC	APL -MHG	D/C	0	-2517	0.0	-30.5	-30.5
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	401	-864	0.0	-6.1	-6.1
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-140	0.0	-2.7	-2.7
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0
WR-SR						2.0	-32.4	-30.5
TRANSNATIONAL EXCHANGE								
47		BHUTAN						31.4
48		NEPAL						-4.2
49		BANGLADESH						-10.8