



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 03rd 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 02.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 2nd 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 2nd Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/03.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

3-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40168	35997	32393	15808	1934	126300
Peak Shortage (MW)	1454	500	517	305	259	3035
Energy Met (MU)	940	834	770	306	40	2890
Hydro Gen(MU)	372	54	72	76	23	597
Wind Gen(MU)	14	72	59	-----	-----	146

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	3.04	3.04	61.88	35.22
SR GRID	0.00	0.00	0.00	3.04	3.04	61.88	35.08

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	8218	0	187.1	120.0	0.6	159
	Haryana	7245	0	162.0	118.1	-0.2	252
	Rajasthan	6285	0	134.2	58.8	1.9	372
	Delhi	4400	0	86.1	78.1	-1.3	148
	UP	12364	3600	278.1	140.9	-1.4	261
	Uttarakhand	1627	0	34.0	10.8	-1.8	17
	HP	1093	0	22.9	-2.4	0.3	170
	J&K	1826	456	31.2	20.1	-3.6	100
WR	Chandigarh	235	0	4.6	5.5	0.3	0
	Chhattisgarh	3358	139	79.3	28.9	5.2	454
	Gujarat	9535	0	210.5	40.9	-1.6	461
	MP	6381	0	136.1	89.2	-0.2	284
	Maharashtra	16913	50	371.9	95.7	2.7	576
	Goa	337	0	7.2	6.1	0.5	1
	DD	267	0	6.2	5.8	0.4	49
	DNH	633	0	15.0	15.1	-0.1	30
	Essar steel	338	0	7.4	5.2	2.2	115
	Andhra Pradesh	6010	0	140.7	22.0	2.4	465
SR	Telangana	6150	0	142.5	97.0	1.0	239
	Karnataka	7457	400	160.9	16.0	2.8	455
	Kerala	3030	0	56.1	37.0	1.8	251
	Tamil Nadu	11752	0	264.7	103.2	3.7	874
	Pondy	292	0	5.5	5.9	-0.4	24
	Bihar	3024	0	55.6	59.4	-6.0	88
ER	DVC	2413	0	50.1	-18.1	-0.4	236
	Jharkhand	886	0	16.6	12.5	-3.1	100
	Odisha	3751	0	73.4	17.6	2.3	300
	West Bengal	5945	0	109.3	35.2	3.0	295
	Sikkim	78	0	1.1	1.1	0.1	32
NER	Arunachal Pradesh	95	1	1.3	2.2	-0.9	22
	Assam	1137	168	26.1	19.2	1.8	203
	Manipur	109	1	1.7	2.1	-0.4	33
	Meghalaya	256	2	4.2	1.2	-0.6	49
	Mizoram	74	1	1.2	1.1	0.0	20
	Nagaland	116	1	2.3	1.9	0.3	40
	Tripura	232	1	3.2	1.2	0.1	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.0	-4.1	-10.6
Max MW		-221.2	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	123.9	-108.2	66.6	-83.4	-3.8	-5.0
Actual(MU)	112.6	-93.8	68.6	-87.4	-4.6	-4.6
O/D/U/D(MU)	-11.3	14.4	2.0	-4.0	-0.8	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3570	15747	2650	2070	51	24088
State Sector	10185	17259	5310	6189	110	39053
Total	13755	33006	7960	8259	161	63141

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 3-Aug-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	-312	0.0	-5.4	-5.4
		GAYA-BALIA	S/C	0	0	0.0	-1.5	-1.5
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.6	-3.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-147	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-122	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-640	0	-12	-12
7		PATNA-BALIA	Q/C	0	-176	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-266	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-196	0.0	-3.9	-3.9
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	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.6	-47.9	-47.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-83	155	-0.2	-3.3	-0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-165	123	-0.9	-1.4	-0.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.9	0.0	0.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	0.7	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	249	-130	0.6	0.0	0.6
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.6	-4.6
ER-WR						3.1	-15.3	-8.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-18.5	-18.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-48.8	-48.8
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	-67.3	-67.3
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	240	0	7	0	7
28	220 KV	BIRPARA-SALAKATI	D/C	0	-44	0	-1	-1
ER-NER						7.1	-1.3	5.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-50	9.8	0.0	9.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2140	0.0	-29.7	-29.7
31	400 KV	ZERDA-KANKROLI	S/C	326	0	4.5	0.0	4.5
32	400 KV	ZERDA -BHINMAL	S/C	379	0	4.6	0.0	4.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-494	0.0	-11.3	-11.3
34	220 KV	BADOD-KOTA	S/C	75	-41	0.5	-0.2	0.3
35		BADOD-MORAK	S/C	67	-47	0.4	-0.2	0.1
36		MEHGAON-AURAIYA	S/C	65	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	36	-2	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						21.4	-41.5	-20.1
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-46.2	-46.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.3	-23.3
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	-12.4	-12.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-136	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	93	0	1.7	0.0	1.7
WR-SR						1.7	-38.5	-36.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						35.0
47		NEPAL						-4.1
48		BANGLADESH						-10.6