



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: 04th 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., डोंगतेिह, 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 03.08.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 3rd Aug 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 3rd Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/04.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

4-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43984	36599	33599	16648	2113	132943
Peak Shortage (MW)	2244	800	706	625	226	4601
Energy Met (MU)	992	854	788	328	41	3003
Hydro Gen(MU)	371	53	89	80	20	613
Wind Gen(MU)	16	66	71	-----	-----	152

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	1.40	1.09	13.42	15.89	72.47	11.73
SR GRID	0.00	1.40	1.10	13.40	15.90	72.50	11.60

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	8951	0	196.5	121.2	0.4	169
	Haryana	8200	0	168.2	123.5	-1.9	182
	Rajasthan	7039	0	145.3	60.8	0.6	349
	Delhi	4922	0	99.0	86.2	0.2	174
	UP	12314	4415	280.9	142.6	2.7	420
	Uttarakhand	1757	105	36.9	12.0	-0.4	145
	HP	1224	0	24.6	-2.2	1.8	146
	J&K	1787	447	34.9	20.3	-0.2	267
WR	Chandigarh	280	0	5.6	6.1	-0.5	12
	Chhattisgarh	3071	0	70.5	33.3	0.7	349
	Gujarat	10668	37	226.6	54.5	-2.7	531
	MP	6281	0	131.9	74.7	-2.2	144
	Maharashtra	18272	48	389.0	110.0	-5.0	390
	Goa	360	0	8.0	6.7	0.6	21
	DD	288	0	6.4	6.0	0.5	51
	DNH	679	0	15.5	15.6	-0.1	23
SR	Essar steel	366	0	6.1	5.7	0.4	190
	Andhra Pradesh	6042	0	140.5	14.0	1.2	427
	Telangana	6446	0	147.8	100.3	3.2	429
	Karnataka	8057	1000	175.0	17.0	2.1	557
	Kerala	3190	150	59.9	30.3	1.9	222
	Tamil Nadu	11420	0	258.7	101.6	0.1	373
	Pondy	308	0	6.0	6.4	-0.5	23
	ER	Bihar	3090	0	60.2	58.1	0.0
DVC		2471	0	54.0	-14.8	-0.4	230
Jharkhand		913	0	18.7	12.9	-0.8	100
Odisha		3680	0	71.4	18.8	-3.3	300
West Bengal		6916	0	122.7	45.6	1.4	425
Sikkim		88	0	0.9	0.9	0.0	32
NER	Arunachal Pradesh	94	1	1.7	1.6	0.2	27
	Assam	1280	151	27.0	18.5	3.1	244
	Manipur	110	2	1.8	1.8	-0.1	45
	Meghalaya	270	2	4.4	0.8	-0.6	53
	Mizoram	79	3	1.1	1.0	0.1	27
	Nagaland	116	1	1.9	1.7	0.1	41
	Tripura	225	5	3.4	0.9	0.4	73

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.3	-4.4	-11.4
Max MW		298.0	590.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.7	-110.0	56.6	-75.6	-4.2	1.5
Actual(MU)	134.9	-119.6	55.4	-73.9	-3.1	-6.3
O/D/U/D(MU)	0.2	-9.6	-1.2	1.7	1.1	-7.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3921	15497	3350	2070	97	24935
State Sector	9875	16184	4290	6189	110	36648
Total	13796	31681	7640	8259	207	61583

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 : 4-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	8	-321	0.0	-5.1	-5.1
		GAYA-BALIA	S/C	0	0	0.0	-1.4	-1.4
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.8	-2.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-137	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-117	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-566	0	-10	-10
7		PATNA-BALIA	Q/C	0	-172	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	29	-203	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-185	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	43	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	-44.4	-43.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-42	289	0.0	0.0	1.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-66	181	0.0	0.0	1.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.7	0.0	1.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.4	0.0	1.4
19		IBEUL-RAIGARH	S/C	0	0	1.4	0.0	1.4
20		STERLITE-RAIGARH	D/C	0	0	1.3	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	265	0	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	0.0	0.0
ER-WR						5.8	-6.0	1.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-688	0	-17.2	-17.2
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-48.0	-48.0
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	197	-112	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	0	-61	0	0	0
ER-NER						5.3	0.4	5.6
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-400	5.3	-4.1	1.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2230	0.0	-39.8	-39.8
31	400 KV	ZERDA-KANKROLI	S/C	290	0	3.9	0.0	3.9
32	400 KV	ZERDA -BHINMAL	S/C	355	0	4.3	0.0	4.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-11.3	-11.3
34	220 KV	BADOD-KOTA	S/C	40	-55	0.2	-0.5	-0.3
35		BADOD-MORAK	S/C	45	46	0.1	-0.2	-0.1
36		MEHGAON-AURAIYA	S/C	73	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	35	-2	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.3	-55.9	-40.6
39	HVDC	APL-MHG	D/C	0	-2419	0.0	-52.9	-52.9
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-16.3	-16.3
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	262	-1148	0.0	-8.1	-8.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-139	0.0	-2.8	-2.8
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	-27.2	-25.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN						30.1
47		NEPAL						-4.4
48		BANGLADESH						-11.4