



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: 13th Aug, 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. 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., डोंगतेह, 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 12.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 12th 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 12th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/13.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

13-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43525	40306	32080	17363	2192	135466
Peak Shortage (MW)	3800	323	1959	0	251	6333
Energy Met (MU)	995	903	794	371	39	3102
Hydro Gen(MU)	363	75	104	82	21	644
Wind Gen(MU)	2	26	112	-----	-----	140

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	1.04	2.74	14.62	18.40	66.31	15.29
SR GRID	0.00	1.04	2.74	14.62	18.40	66.31	15.29

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	8995	0	203.8	121.9	-0.1	128
	Haryana	7691	0	150.4	122.2	-1.4	178
	Rajasthan	7323	0	167.2	52.5	0.3	231
	Delhi	4646	0	100.8	87.2	-1.1	290
	UP	11991	4615	272.5	142.2	0.8	405
	Uttarakhand	1746	150	34.9	8.8	3.0	276
	HP	1282	0	26.4	3.3	2.0	208
	J&K	1779	445	33.5	19.7	-0.7	173
WR	Chandigarh	269	0	5.4	6.0	-0.8	0
	Chhattisgarh	3480	96	75.5	33.1	2.1	425
	Gujarat	12531	57	278.5	74.5	-4.5	389
	MP	6645	0	140.0	72.1	-2.4	247
	Maharashtra	16897	26	370.8	110.8	-5.4	537
	Goa	389	0	8.2	7.2	0.3	8
	DD	297	0	6.6	6.5	0.0	25
	DNH	704	0	16.2	16.2	0.0	20
	Essar steel	457	0	7.5	8.6	-1.1	35
	Andhra Pradesh	6027	0	137.0	24.4	0.3	425
SR	Telangana	6024	0	135.3	87.6	-1.0	323
	Karnataka	8576	1500	161.7	22.9	6.5	849
	Kerala	3465	250	61.4	32.2	1.9	233
	Tamil Nadu	13301	0	291.7	81.5	0.9	418
	Pondy	295	0	6.4	6.1	0.2	97
	Bihar	3054	200	64.0	61.4	0.7	140
ER	DVC	2495	0	58.9	-15.9	0.3	175
	Jharkhand	1050	0	22.1	13.6	0.1	90
	Odisha	3782	0	75.7	14.5	1.0	200
	West Bengal	7622	0	152.7	61.7	0.8	120
	Sikkim	84	0	1.0	0.9	0.3	25
NER	Arunachal Pradesh	94	0	1.1	1.9	-0.9	30
	Assam	1300	174	25.4	18.5	1.0	222
	Manipur	147	1	2.1	2.4	-0.3	28
	Meghalaya	284	2	4.1	2.2	-1.2	111
	Mizoram	78	2	1.3	1.4	-0.2	17
	Nagaland	103	2	1.3	1.8	-0.6	27
	Tripura	259	3	3.7	1.9	-0.2	65

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.4	-4.1	-10.7
Max MW		-206.7	-445.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	128.8	-132.2	66.3	-61.4	-0.7	0.8
Actual(MU)	128.2	-149.8	73.1	-58.5	-2.4	-9.4
O/D/U/D(MU)	-0.6	-17.5	6.8	2.9	-1.7	-10.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4818	14057	4180	2570	65	25690
State Sector	9210	14819	6316	5559	110	36014
Total	14028	28876	10496	8129	175	61704

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 : 13-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	97	-275	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-234	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-487	0	-7	-7
7		PATNA-BALIA	Q/C	0	-159	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	126	-187	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-202	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	48	0	0.0	0.0	0.0
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	-33.0	-32.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-88	347	0.0	0.0	2.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	294	0.0	0.0	4.5
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	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	400	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	-175	0.0	-2.0	-2.0
ER-WR						15.0	-8.0	10.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-46.0	-46.0
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	-63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	127	-61	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	0	-97	0	-7	-7
ER-NER						4.0	-7.0	-3.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-200	0.1	-1.8	-1.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2348	0.0	-30.8	-30.8
31	400 KV	ZERDA-KANKROLI	S/C	0	-470	0.0	-7.3	-7.3
32	400 KV	ZERDA -BHINMAL	S/C	267	0	3.4	0.0	3.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-508	0.0	-12.0	-12.0
34	220 KV	BADOD-KOTA	S/C	44	-33	0.5	-0.1	0.4
35		BADOD-MORAK	S/C	27	-42	0.2	-0.2	0.0
36		MEHGAON-AURAIYA	S/C	54	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	30	-4	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.4	-52.1	-46.7
39	HVDC	APL-MHG	D/C	0	-2218	0.0	-46.1	-46.1
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	180	-770	0.0	-8.7	-8.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-151	0.0	-2.9	-2.9
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0
WR-SR						2.0	-35.2	-33.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						33.4
47		NEPAL						-4.1
48		BANGLADESH						-10.7