



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: 11th 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 10.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 10th 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 10th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/11.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

11-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43872	40501	33686	16914	2107	137080
Peak Shortage (MW)	3563	569	1173	550	270	6125
Energy Met (MU)	991	923	809	373	41	3136
Hydro Gen(MU)	330	75	90	88	22	605
Wind Gen(MU)	9	23	110	-----	-----	142

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	1.05	9.24	19.86	30.15	60.97	8.88
SR GRID	0.00	1.05	9.24	19.86	30.15	60.97	8.88

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	8877	0	190.3	117.3	-2.1	105
	Haryana	7594	0	151.8	126.6	-2.1	202
	Rajasthan	8170	0	184.7	58.2	-0.8	217
	Delhi	4603	83	96.3	85.9	0.4	268
	UP	11258	4940	270.3	139.2	3.6	617
	Uttarakhand	1703	140	34.0	8.8	1.9	249
	HP	1219	39	24.3	-3.1	3.1	383
	J&K	1795	449	33.4	18.9	0.1	381
WR	Chandigarh	279	0	5.5	5.7	0.3	36
	Chhattisgarh	3392	0	77.8	33.0	3.9	424
	Gujarat	12834	0	285.4	69.2	-2.2	416
	MP	6658	0	139.7	81.2	-1.9	383
	Maharashtra	17555	30	381.7	115.3	3.1	623
	Goa	378	0	8.1	7.3	0.2	11
	DD	291	0	6.3	6.2	0.0	35
	DNH	692	0	16.0	16.1	-0.1	33
	Essar steel	373	0	7.8	9.5	-1.7	0
	SR	Andhra Pradesh	6200	0	142.0	26.5	1.6
Telangana		6254	0	142.4	93.9	-1.1	334
Karnataka		7729	1000	171.0	19.8	3.4	421
Kerala		3245	0	59.8	37.0	1.5	320
Tamil Nadu		13468	0	286.5	88.3	4.3	441
Pondy		321	0	6.8	6.7	0.1	65
ER	Bihar	3010	-300	61.1	62.6	-3.7	200
	DVC	2413	0	56.2	-16.4	-2.1	200
	Jharkhand	1066	0	23.0	13.9	0.4	120
	Odisha	3643	-250	77.2	14.4	0.0	250
	West Bengal	7381	0	154.6	59.4	-0.9	275
	Sikkim	66	0	1.0	0.8	0.3	25
NER	Arunachal Pradesh	100	1	1.4	1.8	-0.5	16
	Assam	1250	161	26.3	18.5	1.9	994
	Manipur	130	1	2.1	2.2	-0.1	20
	Meghalaya	299	0	4.6	1.4	-0.6	72
	Mizoram	80	0	1.2	1.3	-0.1	8
	Nagaland	102	1	1.7	1.7	-0.1	27
	Tripura	245	5	3.6	1.2	0.4	84

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.3	-4.1	-10.6
Max MW		-221.1	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	135.1	-136.2	64.8	-63.6	-0.5	-0.4
Actual(MU)	135.1	-142.9	66.0	-65.0	-0.2	-7.0
O/D/U/D(MU)	0.0	-6.7	1.2	-1.5	0.3	-6.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4483	13271	4680	3000	65	25499
State Sector	9955	14988	3940	5479	110	34472
Total	14438	28259	8620	8479	175	59971

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 11-Aug-15		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import=(+ve) /Export =(-ve)		
						Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	24	-249	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-264	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-163	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-512	0	-7	-7
7		PATNA-BALIA	Q/C	0	-137	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	77	-171	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-228	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	46	0	1.0	0.0	1.0
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						3.0	-35.0	-32.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-272	64	-2.0	-2.0	-1.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-9	201	0.0	0.0	2.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
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	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	260	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-201	0.0	-3.0	-3.0
ER-WR						6.0	-11.0	-1.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-662	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	88	-35	0	-2	-2
28	220 KV	BIRPARA-SALAKATI	D/C	83	-110	0	-2	-2
ER-NER						0.0	-4.0	-4.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	-250	1.0	-5.0	-3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2704	0.0	-42.0	-42.1
31	400 KV	ZERDA-KANKROLI	S/C	333	0	5.0	0.0	4.9
32	400 KV	ZERDA -BHINMAL	S/C	246	-6	3.0	0.0	3.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-12.0	-11.9
34	220 KV	BADOD-KOTA	S/C	46	-41	0.0	0.0	0.2
35		BADOD-MORAK	S/C	62	-36	0.0	0.0	0.3
36		MEHGAON-AURAIYA	S/C	70	0	1.0	0.0	1.3
37		MALANPUR-AURAIYA	S/C	48	0	1.0	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.0	-59.0	-47.0
39	HVDC	APL-MHG	D/C	0	-2520	0.0	-58.0	-58.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-1066	0.0	-13.0	-12.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-130	0.0	-3.0	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	96	0	2.0	0.0	2.0
WR-SR						2.0	-40.0	-37.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.3
47		NEPAL						-4.1
48		BANGLADESH						-10.6