



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: 24th 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., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलॉंग - 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 23.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 23rd 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 23rd Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/24.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42467	39827	31454	16991	2169	132908
Peak Shortage (MW)	1781	234	450	226	158	2849
Energy Met (MU)	981	940	715	354	39	3029
Hydro Gen(MU)	355	73	58	75	28	589
Wind Gen(MU)	24	81	61	-----	-----	166

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	3.32	3.32	75.78	20.90
SR GRID	0.00	0.00	0.00	3.32	3.32	75.78	20.90

C. Power Supply Position in States

Region/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	7526	0	168.8	107.5	-0.7	129
	Haryana	7371	0	156.3	117.9	-0.8	222
	Rajasthan	8704	0	193.9	63.1	2.3	470
	Delhi	4476	0	91.4	82.2	-1.8	219
	UP	12355	3185	270.1	132.5	-1.2	479
	Uttarakhand	1663	0	35.5	11.6	0.9	143
	HP	1177	0	24.7	0.2	1.1	111
	J&K	1804	451	35.2	19.1	1.2	271
WR	Chandigarh	245	0	4.8	5.0	-0.8	14
	Chhattisgarh	3496	96	83.9	33.1	2.2	293
	Gujarat	12696	0	284.6	78.5	-1.1	349
	MP	7005	0	148.4	82.3	-2.9	201
	Maharashtra	17774	25	389.2	116.1	-2.3	624
	Goa	362	0	6.9	6.7	-0.2	242
	DD	283	0	6.3	5.5	0.8	69
	DNH	685	0	16.1	16.2	0.0	12
SR	Essar steel	397	0	4.9	4.2	0.8	183
	Andhra Pradesh	5650	0	129.2	17.8	3.6	428
	Telangana	5983	0	137.6	87.9	0.0	286
	Karnataka	7011	400	147.6	27.7	3.7	423
	Kerala	3194	0	58.1	36.8	2.2	275
	Tamil Nadu	10788	0	236.4	101.4	-0.1	446
	Pondy	282	0	5.6	5.6	0.0	35
	Bihar	3052	0	60.8	60.8	0.0	325
ER	DVC	2614	0	60.2	-13.9	-0.1	405
	Jharkhand	1084	0	22.8	12.4	-1.0	95
	Odisha	3572	0	72.1	20.7	1.3	375
	West Bengal	7054	0	137.0	46.5	2.6	585
	Sikkim	78	0	1.2	0.7	0.4	20
NER	Arunachal Pradesh	101	4	1.8	1.8	-0.1	16
	Assam	1265	124	23.6	17.5	-0.2	191
	Manipur	133	6	2.2	2.2	-0.1	31
	Meghalaya	260	1	4.4	-0.9	-0.6	139
	Mizoram	61	4	1.1	1.3	-0.2	8
	Nagaland	108	3	1.7	1.7	0.0	33
	Tripura	252	0	3.7	1.2	0.6	79

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.3	-3.2	-10.7
Max MW		-174.2	-452.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	135.4	-122.2	60.9	-68.8	-7.5	-2.1
Actual(MU)	138.2	-133.3	64.6	-62.0	-9.1	-1.7
O/D/U/D(MU)	2.8	-11.2	3.7	6.7	-1.6	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4282	12577	2430	2470	399	22158
State Sector	9650	16036	7126	4949	110	37871
Total	13932	28613	9556	7419	508	60029

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 24-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	-310	0.0	-5.4	-5.4
		GAYA-BALIA	S/C	0	0	0.0	-1.6	-1.6
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.9	-1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-279	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-681	0	-12	-12
7		PATNA-BALIA	Q/C	0	-174	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	29	-234	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-199	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	0	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.7	-48.3	-47.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-41	293	0.0	0.0	2.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	196	0.0	0.0	2.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.6	0.0	1.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.9	0.0	0.9
19		IBEUL-RAIGARH	S/C	0	0	0.9	0.0	0.9
20		STERLITE-RAIGARH	D/C	0	0	0.6	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	391	0	3.9	0.0	3.9
23		BUDHIPADAR-KORBA	D/C	0	-219	0.0	-3.0	-3.0
ER-WR						8.0	-9.0	3.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-638	0	-16.3	-16.3
25		TALCHER-KOLAR BIPOLE	D/C	0	-2162	0	-47.7	-47.7
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	-64.0	-64.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	220	0	10	0	10
28	220 KV	BIRPARA-SALAKATI	D/C	0	-86	0	-1	-1
ER-NER						10.3	-0.7	9.6
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-250	0.9	-1.5	-0.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2136	0.0	-40.8	-40.8
31	765 KV	PHAGI-GWALIOR	D/C	0	-1148	0	-24	-24
32	400 KV	ZERDA-KANKROLI	S/C	191	0	3.5	0.0	3.5
33	400 KV	ZERDA -BHINMAL	S/C	210	0	3.4	0.0	3.4
34	400 KV	V'CHAL -RIHAND	S/C	0	-502	0.0	-11.0	-11.0
35	220 KV	BADOD-KOTA	S/C	42	-14	0.1	-0.2	-0.1
36		BADOD-MORAK	S/C	24	-30	0.0	-0.3	-0.2
37		MEHGAON-AURAIYA	S/C	52	0	0.9	0.0	0.9
38		MALANPUR-AURAIYA	S/C	25	-9	0.2	0.0	0.2
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.1	-77.3	-68.2
40	HVDC	APL -MHG	D/C	0	-1220	0.0	-22.3	-22.3
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	0	-1001	0.0	-11.5	-11.5
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-132	0.0	-2.6	-2.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	100	0	2.5	0.0	2.5
WR-SR						2.5	-37.9	-35.4
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.3
48		NEPAL						-3.2
49		BANGLADESH						-10.7