



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: 16th 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, 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 15.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/16.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39837	35062	32647	16690	2131	126367
Peak Shortage (MW)	1364	254	800	9	144	2571
Energy Met (MU)	945	818	778	358	39	2938
Hydro Gen(MU)	369	97	90	73	21	649
Wind Gen(MU)	6	39	82	-----	-----	128

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	0.06	0.84	9.69	10.59	63.76	25.65
SR GRID	0.00	0.06	0.84	9.69	10.59	63.76	25.65

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	8706	0	200.3	124.8	-0.2	187
	Haryana	6646	0	139.6	123.2	-0.9	177
	Rajasthan	7181	0	149.4	57.2	-2.1	102
	Delhi	4673	0	84.2	76.0	-4.9	55
	UP	12102	3530	276.1	146.0	0.3	350
	Uttarakhand	1565	0	33.1	15.4	1.5	438
	HP	1074	0	21.7	-1.6	-0.3	65
	J&K	1855	464	35.7	21.4	-0.5	237
	Chandigarh	248	0	4.9	5.6	-0.8	0
	Chhattisgarh	3377	96	78.0	29.2	-0.3	345
WR	Gujarat	10834	27	247.3	57.9	-0.9	468
	MP	5879	0	126.9	64.4	-2.8	294
	Maharashtra	14909	28	335.4	90.9	5.9	569
	Goa	317	0	6.9	6.5	-0.2	0
	DD	269	0	4.2	4.3	-0.1	1
	DNH	646	0	12.5	12.5	0.0	102
	Essar steel	456	0	6.8	5.7	1.1	159
	Andhra Pradesh	6293	0	144.0	26.0	1.0	702
SR	Telangana	5990	0	136.7	91.8	-1.2	268
	Karnataka	7116	1000	159.8	29.6	6.1	645
	Kerala	3132	0	58.8	35.2	2.1	300
	Tamil Nadu	11895	0	272.4	100.0	4.0	442
	Pondy	271	0	5.8	6.0	-0.1	32
	Bihar	2950	0	65.0	63.3	-0.4	285
ER	DVC	2496	0	59.8	-15.8	0.7	325
	Jharkhand	1095	0	24.8	11.2	0.9	85
	Odisha	3925	0	73.7	24.3	0.8	365
	West Bengal	6681	0	132.9	49.7	1.1	445
	Sikkim	74	0	1.7	1.6	0.1	30
	Arunachal Pradesh	62	7	1.6	1.9	-0.4	12
NER	Assam	1230	114	24.8	18.2	1.7	216
	Manipur	136	5	2.3	2.3	0.0	41
	Meghalaya	290	1	4.4	2.4	-1.0	121
	Mizoram	75	3	1.2	1.4	-0.2	9
	Nagaland	103	4	1.8	1.9	-0.2	14
	Tripura	245	0	3.1	1.6	-0.5	89

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.1	-4.1	-10.8
Max MW		-207.2	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.9	-144.5	65.9	-55.0	-2.1	-0.8
Actual(MU)	121.4	-145.5	73.3	-45.7	-2.7	0.8
O/D/U/D(MU)	-13.5	-1.0	7.4	9.4	-0.6	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4158	12410	2930	3370	126	22994
State Sector	13215	16754	6016	5259	110	41354
Total	17373	29164	8946	8629	235	64348

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(पोसको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 16-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	91	-152	0.0	-1.0	-1.0
		GAYA-BALIA	S/C	0	0	0.0	-6.0	-6.0
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	-274	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-187	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-501	0	-8	-8
7		PATNA-BALIA	Q/C	0	-153	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	0	-169	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-221	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	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	-39.0	-36.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	492	0.0	0.0	9.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	226	0.0	0.0	3.4
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	3.0	0.0	3.0
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0
20		STERLITE-RAIGARH	D/C	0	0	2.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	3.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	368	0	6.0	0.0	6.0
23		BUDHIPADAR-KORBA	D/C	0	-168	0.0	-2.0	-2.0
ER-WR						20.0	-8.0	19.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-635	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-45.0	-45.0
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	-61.0	-61.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	127	-13	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	0	-93	0	-2	-2
ER-NER						5.0	-2.0	3.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-250	0.5	-1.875	-1.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2208	0.0	-3.9392	-3.9
31	765 KV	PHAGI-GWALIOR	D/C	0	1	0	-14	-14
32	400 KV	ZERDA-KANKROLI	S/C	226	-2	3.3	0.0	3.3
33	400 KV	ZERDA -BHINMAL	S/C	204	-53	2.5	0.0	2.5
34	400 KV	V'CHAL -RIHAND	S/C	0	-486	0.0	-7.384	-7.4
35	220 KV	BADOD-KOTA	S/C	24	-23	0.1	-0.1	0.0
36		BADOD-MORAK	S/C	33	-27	0.3	-0.1	0.2
37		MEHGAON-AURAIYA	S/C	55	0	0.9	0.0	0.9
38		MALANPUR-AURAIYA	S/C	34	-16	0.4	0.0	0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.9	-14.1	-19.4
40	HVDC	APL -MHG	D/C	0	-2517	0.0	-40.8	-40.8
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.504	-23.5
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	37	-1032	0.0	-11.2	-11.2
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-142	0.0	-2.7	-2.7
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	102	0	2.1	0.0	2.1
WR-SR						2.1	-13.8	-35.3
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.1
48		NEPAL						-4.1
49		BANGLADESH						-10.8