



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: 05th 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 04.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 4rd 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 4rd Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

5-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44000	36517	34819	16815	2108	134259
Peak Shortage (MW)	3438	960	538	270	282	5488
Energy Met (MU)	1015	836	793	344	40	3027
Hydro Gen(MU)	324	44	79	81	20	548
Wind Gen(MU)	14	86	92	-----	-----	192

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	0.30	4.28	17.75	22.33	71.52	6.17
SR GRID	0.00	0.30	4.30	17.80	22.30	71.50	6.10

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	9355	0	206.2	120.6	-0.4	103
	Haryana	8330	54	173.1	125.1	-1.4	124
	Rajasthan	7193	68	156.2	60.2	2.5	282
	Delhi	4990	140	107.6	89.6	-0.5	267
	UP	12250	4305	269.4	135.6	4.5	569
	Uttarakhand	1667	230	38.0	12.1	1.1	209
	HP	1312	0	23.9	-4.7	3.8	431
	J&K	1862	465	34.6	19.4	1.5	513
WR	Chandigarh	310	0	6.0	6.2	0.3	27
	Chhattisgarh	2931	298	65.9	30.5	4.5	438
	Gujarat	10619	37	236.3	49.1	-2.2	364
	MP	6335	0	125.9	74.9	-1.8	210
	Maharashtra	17338	46	371.0	102.8	-10.1	876
	Goa	375	0	8.1	6.7	0.9	12
	DD	293	0	6.5	6.0	0.5	62
	DNH	668	0	15.6	15.7	-0.1	20
	Essar steel	279	0	6.2	6.5	-0.3	127
	Andhra Pradesh	6123	0	140.5	21.2	0.7	516
SR	Telangana	6418	0	144.8	97.7	2.1	364
	Karnataka	8922	900	176.9	17.9	1.8	439
	Kerala	3450	125	60.6	34.2	2.0	271
	Tamil Nadu	12347	0	264.0	96.8	-1.3	488
	Pondy	322	0	6.3	6.5	-0.2	31
	Bihar	3025	200	63.9	59.5	2.3	320
ER	DVC	2458	0	56.4	-18.9	-0.9	150
	Jharkhand	965	120	21.2	14.0	0.5	120
	Odisha	3756	0	70.1	17.6	0.6	250
	West Bengal	7096	0	131.1	50.1	1.6	310
	Sikkim	94	0	1.2	1.1	0.0	25
NER	Arunachal Pradesh	88	2	1.0	1.6	-0.5	43
	Assam	1218	249	25.5	17.1	3.2	212
	Manipur	116	2	1.9	1.7	0.2	46
	Meghalaya	277	3	5.1	0.1	0.3	70
	Mizoram	75	1	1.1	0.9	0.1	24
	Nagaland	129	1	2.0	1.7	0.2	41
	Tripura	228	4	3.1	0.9	0.3	85

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-3.8	-10.5
Max MW		-218.9	-441.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	147.5	-130.7	65.7	-77.2	-5.0	0.3
Actual(MU)	161.5	-144.9	60.2	-71.6	-2.4	2.8
O/D/U/D(MU)	14.0	-14.2	-5.5	5.5	2.6	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4006	15497	3150	2570	85	25308
State Sector	8605	16969	4660	5059	110	35403
Total	12611	32466	7810	7629	194	60711

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 5-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	-429	0.0	-6.1	-6.1
		GAYA-BALIA	S/C	0	0	0.0	-1.4	-1.4
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-214	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-199	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-620	0	-10	-10
7		PATNA-BALIA	Q/C	0	-180	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-217	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-197	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	0	0.8	0.0	0.8
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						0.8	-46.7	-45.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-189	113	-1.0	-0.3	-1.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-25	161	0.0	0.0	2.0
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	0.2	0.0	0.2
19		IBEUL-RAIGARH	S/C	0	0	0.2	0.0	0.2
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	303	0	3.4	0.0	3.4
23		BUDHIPADAR-KORBA	D/C	0	-197	0.0	-3.0	-3.0
ER-WR						4.4	-9.3	-2.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-689	0	-16.9	-16.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-45.5	-45.5
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	-62.4	-62.4
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	179	-35	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	34	-90	0	-1	-1
ER-NER						4.4	-0.6	3.7
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-500	0.0	-9.0	-8.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2574	0.0	-46.0	-45.8
31	400 KV	ZERDA-KANKROLI	S/C	214	0	3.0	0.0	2.6
32	400 KV	ZERDA -BHINMAL	S/C	276	-12	3.0	0.0	2.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.0	-11.3
34	220 KV	BADOD-KOTA	S/C	11	-60	0.0	-1.0	-0.6
35		BADOD-MORAK	S/C	32	-58	0.0	0.0	-0.4
36		MEHGAON-AURAIYA	S/C	78	0	1.0	0.0	1.4
37		MALANPUR-AURAIYA	S/C	48	0	1.0	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.0	-67.0	-59.1
39	HVDC	APL-MHG	D/C	0	-2519	0.0	-55.0	-55.0
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	277	-810	0.0	-8.0	-8.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-141	0.0	-3.0	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	94	0	2.0	0.0	1.9
WR-SR						2.0	-35.0	-33.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						33.1
47		NEPAL						-3.8
48		BANGLADESH						-10.5