



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: 02nd 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 01.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 1st 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 1st Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/02.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

2-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41634	37301	33410	15298	1998	129641
Peak Shortage (MW)	1907	518	525	0	365	3315
Energy Met (MU)	967	850	801	319	40	2976
Hydro Gen(MU)	361	60	98	80	22	622
Wind Gen(MU)	19	85	66	-----	-----	170

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	0.31	4.10	4.41	72.42	23.22
SR GRID	0.00	0.00	0.30	4.10	4.40	72.40	23.20

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	8994	0	204.2	123.7	-0.4	90.0
	Haryana	7901	0	172.7	124.7	0.5	222.0
	Rajasthan	6452	0	128.6	49.2	0.0	230.0
	Delhi	4708	0	89.9	80.1	-0.8	678.0
	UP	12095	3710	273.9	138.3	-0.3	370.0
	Uttarakhand	1753	0	34.8	12.6	-1.2	74.0
	HP	1204	0	25.0	-0.2	0.8	116.0
	J&K	1806	451	32.6	18.1	-0.1	355.0
WR	Chandigarh	244	0	5.3	5.8	0.3	3.0
	Chhattisgarh	3488	0	83.4	31.9	3.9	482.0
	Gujarat	9929	0	216.2	28.4	0.8	543.0
	MP	6752	0	140.6	95.8	-2.6	493.0
	Maharashtra	16805	48	373.1	94.7	4.8	783.0
	Goa	357	0	8.0	6.5	0.9	31.0
	DD	276	0	6.2	5.7	0.5	63.3
	DNH	666	0	15.4	15.3	0.1	52.0
	Essar steel	355	0	6.8	6.2	0.6	153.0
	SR	Andhra Pradesh	6330	0	143.1	29.1	1.2
Telangana		6231	0	145.0	93.3	0.8	361.0
Karnataka		7525	500	167.8	16.9	2.2	565.0
Kerala		3228	70	62.8	32.8	1.9	331.0
Tamil Nadu		12377	0	275.7	99.6	0.7	409.0
Pondy		313	0	6.5	6.7	-0.2	-3.0
ER	Bihar	2802	0	60.3	58.9	-0.8	250.0
	DVC	2417	0	52.4	-17.0	-1.5	190.0
	Jharkhand	896	0	21.4	13.4	1.2	200.0
	Odisha	3705	0	74.8	13.3	2.0	320.0
	West Bengal	5689	0	109.2	34.0	2.1	260.0
	Sikkim	75	0	1.3	0.7	0.5	21.0
NER	Arunachal Pradesh	100	1	1.1	2.6	-1.5	1.0
	Assam	1281	177	26.0	18.5	2.7	188.2
	Manipur	117	3	1.7	2.1	-0.3	30.2
	Meghalaya	262	1	4.2	1.5	-0.8	89.3
	Mizoram	78	1	1.2	1.3	-0.1	22.1
	Nagaland	127	1	2.4	1.7	0.6	50.4
	Tripura	208	1	3.0	1.0	0.1	68.8

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.9	-3.3	-7.8
Max MW		-198.2	-425.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	138.1	-120.4	63.8	-84.3	-2.8	-5.6
Actual(MU)	130.0	-116.5	70.4	-82.7	-3.4	-2.1
O/D/UD(MU)	-8.1	4.0	6.6	1.6	-0.6	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4084	17127	2900	2070	51	26232
State Sector	8885	17137	5010	5559	110	36701
Total	12969	34264	7910	7629	161	62933

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 2-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	-292	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-104	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-130	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-677	0	-12	-12
7		PATNA-BALIA	Q/C	0	-172	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	0	-274	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-237	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	42	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						-1.0	-46.0	-47.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-108	287	0.0	0.0	0.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-108	110	-0.6	-1.0	-0.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
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	205	-63	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						2.4	-11.0	-6.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-741	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-48.0	-48.0
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	-66.0	-66.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	213	-82	6	0	6
28	220 KV	BIRPARA-SALAKATI	D/C	0	-44	0	-2	-2
ER-NER						6.0	-2.0	4.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-500	0.6	-1.9	-1.3
30	765 KV	GWALIOR-AGRA	D/C	0	-1942	0.0	-33.55366	-33.6
31	400 KV	ZERDA-KANKROLI	S/C	334	0	4.1	0.0	4.1
32	400 KV	ZERDA -BHINMAL	S/C	383	0	4.8	0.0	4.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-519	0.0	-10.40	-10.4
34	220 KV	BADOD-KOTA	S/C	77	-10	0.7	0.0	0.7
35		BADOD-MORAK	S/C	67	-13	0.4	0.0	0.4
36		MEHGAON-AURAIYA	S/C	56	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	30	-5	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.6	-2.0	-34.3
39	HVDC	APL-MHG	D/C	0	-2217	0.0	-53.2	-53.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.777	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	256	-1082	0.0	-11.9	-11.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-128	0.0	-2.6	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	94	0	1.8	0.0	1.8
WR-SR						1.8	-14.5	-36.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.9
47		NEPAL						-3.3
48		BANGLADESH						-7.8