



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: 08th 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 07.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 7th 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 7th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/08.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

8-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45341	39378	35296	17268	2160	139443
Peak Shortage (MW)	3135	161	510	200	195	4201
Energy Met (MU)	1033	875	812	361	40	3121
Hydro Gen(MU)	367	60	76	64	22	589
Wind Gen(MU)	17	55	102	-----	-----	174

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	4.12	4.12	75.10	20.83
SR GRID	0.00	0.00	0.00	4.10	4.10	75.10	20.80

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	9054	0	204.6	129.8	-0.4	123
	Haryana	7828	0	166.1	129.2	-2.6	144
	Rajasthan	7999	0	179.1	50.1	-0.6	219
	Delhi	4896	6	102.5	87.7	-0.4	188
	UP	12452	3790	280.3	145.3	4.2	450
	Uttarakhand	1695	0	35.6	10.7	0.6	179
	HP	1233	0	25.9	0.3	0.8	81
	J&K	1797	449	33.5	19.8	-0.3	296
WR	Chandigarh	267	0	5.6	6.2	-0.6	0
	Chhattisgarh	3341	96	77.5	34.6	2.8	265
	Gujarat	11846	4	262.4	71.1	1.0	625
	MP	6744	0	138.1	93.3	-2.5	195
	Maharashtra	16635	30	360.2	81.4	-3.9	752
	Goa	385	0	8.4	7.2	0.6	0
	DD	298	0	6.7	6.1	0.5	59
	DNH	666	0	15.8	15.9	-0.1	17
	Essar steel	371	0	6.0	7.2	-1.1	0
	Andhra Pradesh	6198	0	134.3	22.2	-6.7	450
SR	Telangana	6577	0	150.1	96.4	3.6	261
	Karnataka	8011	800	174.8	23.2	2.5	515
	Kerala	3351	0	61.8	39.0	2.3	299
	Tamil Nadu	12963	0	283.8	104.6	3.3	413
	Pondy	339	10	7.0	6.9	0.2	45
	Bihar	3159	0	65.1	61.7	1.4	225
ER	DVC	2498	0	58.4	-21.3	0.1	289
	Jharkhand	988	0	23.4	13.9	1.0	100
	Odisha	3790	0	69.7	17.4	1.1	345
	West Bengal	7116	0	143.0	53.3	1.8	385
	Sikkim	87	0	1.2	-0.7	1.8	96
NER	Arunachal Pradesh	84	6	1.1	1.7	-0.6	28
	Assam	1272	158	26.1	17.9	3.8	236
	Manipur	103	7	1.6	1.9	-0.3	33
	Meghalaya	269	0	4.8	1.2	-0.4	36
	Mizoram	70	3	1.2	1.2	0.0	19
	Nagaland	118	5	1.6	1.8	-0.2	28
	Tripura	253	0	3.6	0.8	0.8	95

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-3.9	-10.7
Max MW		-196.9	-448.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	136.0	-130.9	65.4	-67.3	-0.5	2.7
Actual(MU)	140.8	-148.9	64.4	-59.2	1.9	-1.0
O/D/U/D(MU)	4.8	-18.0	-1.0	8.2	2.4	-3.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3451	14707	3900	2000	463	24521
State Sector	10545	14233	3430	5059	110	33377
Total	13996	28940	7330	7059	573	57898

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 : 8-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	-249	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-251	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-158	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-361	0	-6	-6
7		PATNA-BALIA	Q/C	0	-207	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	71	-177	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-197	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	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						1.0	-39.0	-38.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-179	60	-1.2	0.0	-1.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	209	0.0	0.0	3.7
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	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	351	0	6.0	0.0	6.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-5.0	-5.0
ER-WR						18.8	-11.0	8.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-723	0	-16.0	-16.0
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	-64.0	-64.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	128	-72	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-100	0	-2	-2
ER-NER						1.0	-2.0	-1.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-450	0.0	-8.6	-8.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2480	0.0	-44.0	-44.0
31	400 KV	ZERDA-KANKROLI	S/C	293	0	4.4	0.0	4.4
32	400 KV	ZERDA -BHINMAL	S/C	202	0	3.3	0.0	3.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-496	0.0	-10.0	-10.0
34	220 KV	BADOD-KOTA	S/C	61	-25	0.6	-0.1	0.6
35		BADOD-MORAK	S/C	78	-5	0.7	0.0	0.7
36		MEHGAON-AURAIYA	S/C	68	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	39	-4	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.6	-62.7	-52.1
39	HVDC	APL-MHG	D/C	0	-2520	0.0	-51.5	-51.5
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	171	-913	0.0	-11.6	-11.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-139	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0
WR-SR						2.0	-38.1	-36.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						34.4
47		NEPAL						-3.9
48		BANGLADESH						-10.7