



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: 23rd 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 22.08.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 22th 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 22th Aug 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.08.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

23-Aug-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43851	41427	32565	17370	2208	137422
Peak Shortage (MW)	2146	213	1200	358	200	4117
Energy Met (MU)	1011	948	743	355	40	3097
Hydro Gen(MU)	369	89	78	76	28	640
Wind Gen(MU)	25	75	58	-----	-----	158

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	0.01	3.09	3.10	79.29	17.60
SR GRID	0.00	0.00	0.01	3.09	3.10	79.29	17.60

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	7621	0	174.4	108.9	0.4	173
	Haryana	8063	0	159.6	123.3	0.7	268
	Rajasthan	8678	0	193.4	64.5	2.8	400
	Delhi	4552	0	97.3	86.4	-0.3	200
	UP	12139	3725	284.3	142.4	-0.5	745
	Uttarakhand	1816	0	37.7	13.2	1.7	186
	HP	1256	0	25.6	0.1	1.5	146
	J&K	1714	428	33.4	19.5	-1.0	156
WR	Chandigarh	239	0	5.0	5.4	-0.8	8
	Chhattisgarh	3499	133	81.8	30.9	3.0	420
	Gujarat	13241	0	291.2	73.0	0.1	560
	MP	7060	0	146.0	69.4	-1.8	384
	Maharashtra	17910	25	392.9	125.3	-7.2	491
	Goa	403	0	8.2	7.3	0.4	23
	DD	297	0	6.7	5.6	1.1	84
	DNH	697	0	16.1	16.1	0.0	19
	Essar steel	287	0	5.0	4.1	0.9	276
	SR	Andhra Pradesh	5865	0	127.1	22.5	1.7
Telangana		6106	0	137.3	86.5	1.2	322
Karnataka		6786	600	147.9	26.2	3.5	576
Kerala		3207	0	62.7	35.7	1.6	224
Tamil Nadu		12149	0	262.1	101.5	0.5	548
Pondy		300	0	6.2	6.2	-0.1	28
ER	Bihar	3136	0	59.5	58.9	0.6	365
	DVC	2693	0	60.5	-16.2	0.2	385
	Jharkhand	1101	0	23.3	13.8	-0.8	98
	Odisha	3664	0	70.7	20.0	0.5	405
	West Bengal	7458	0	140.0	52.6	0.5	345
	Sikkim	85	0	1.5	1.3	0.2	20
NER	Arunachal Pradesh	92	2	1.3	1.8	-0.5	5
	Assam	1329	102	26.0	17.9	1.9	191
	Manipur	148	0	2.3	2.3	0.1	48
	Meghalaya	303	2	4.6	0.0	-0.6	137
	Mizoram	78	1	1.2	1.3	-0.2	8
	Nagaland	108	2	1.6	1.6	0.0	28
	Tripura	234	1	3.4	1.3	0.0	70

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.9	-2.4	-10.4
Max MW		-132.0	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	137.6	-127.5	61.4	-66.1	-6.1	-0.7
Actual(MU)	136.2	-137.8	66.6	-62.3	-6.4	-3.7
O/D/U/D(MU)	-1.4	-10.3	5.2	3.8	-0.3	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4388	12712	2430	1970	399	21899
State Sector	9510	16906	6718	4949	110	38193
Total	13898	29618	9148	6919	508	60092

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 : 23-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	-323	0.0	-4.5	-4.5
		GAYA-BALIA	S/C	0	0	0.0	-1.1	-1.1
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-297	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-632	0	-11	-11
7		PATNA-BALIA	Q/C	0	-225	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	65	-213	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-203	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	47	0	0.0	0.8	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						0.0	-42.3	-42.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-101	250	0.0	0.0	1.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	223	0.0	0.0	2.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.5	0.0	1.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.8	0.0	0.8
19		IBEUL-RAIGARH	S/C	0	0	0.8	0.0	0.8
20		STERLITE-RAIGARH	D/C	0	0	0.5	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	285	0	3.7	0.0	3.7
23		BUDHIPADAR-KORBA	D/C	0	-219	0.0	-3.0	-3.0
ER-WR						7.3	-9.0	2.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-17.5	-17.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-47.2	-47.2
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	-64.7	-64.7
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	163	-23	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0	-1	-1
ER-NER						8.0	-1.2	6.8
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-250	1.1	-3.0	-1.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2182	0.0	-40.0	-40.0
31	765 KV	PHAGI-GWALIOR	D/C	0	-1072	0	-19	-19
32	400 KV	ZERDA-KANKROLI	S/C	393	0	4.5	0.0	4.5
33	400 KV	ZERDA -BHINMAL	S/C	327	0	4.6	0.0	4.6
34	400 KV	V'CHAL -RIHAND	S/C	0	-506	0.0	-11.1	-11.1
35	220 KV	BADOD-KOTA	S/C	24	-38	0.1	-0.3	-0.2
36		BADOD-MORAK	S/C	29	-43	0.1	-0.3	-0.2
37		MEHGAON-AURAIYA	S/C	52	0	0.8	0.0	0.8
38		MALANPUR-AURAIYA	S/C	28	-13	0.2	0.0	0.2
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.5	-73.9	-62.4
40	HVDC	APL -MHG	D/C	0	-2017	0.0	-33.1	-33.1
Import/Export of WR (With SR)								
41	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
42		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	164	-1034	0.0	-12.7	-12.7
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	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	-39.3	-37.2
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.9
48		NEPAL						-2.4
49		BANGLADESH						-10.4