



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: 02nd Aug, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 01.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 01st अगस्त 2016 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 01st August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/02.08.16_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-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44617	37670	33329	17552	2308	135476
Peak Shortage (MW)	613	0	0	0	127	740
Energy Met (MU)	1020	845	732	368	45	3010
Hydro Gen(MU)	354	86	47	68	24	578
Wind Gen(MU)	32	109	123	-----	-----	263

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	0.60	0.60	70.96	28.44
SR GRID	0.00	0.00	0.00	0.60	0.60	70.96	28.44

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	10102	0	231.1	130.2	0.5	201
	Haryana	8365	0	165.4	148.5	-1.7	162
	Rajasthan	7050	0	163.4	63.0	0.7	327
	Delhi	4526	0	92.7	76.6	-1.9	155
	UP	13236	0	271.0	144.1	-0.6	434
	Uttarakhand	1643	0	32.6	13.8	0.8	210
	HP	1182	2	24.4	-0.9	0.7	136
	J&K	1711	-428	33.9	15.7	-4.0	198
WR	Chandigarh	276	0	5.5	6.3	-0.8	0
	Chhattisgarh	3178	0	78.8	15.3	5.3	272
	Gujarat	11582	0	258.5	62.0	0.1	447
	MP	6227	0	134.2	68.3	-2.3	274
	Maharashtra	15132	0	330.5	101.1	-3.4	565
	Goa	400	0	7.9	7.2	0.0	9
	DD	282	0	6.3	6.4	-0.1	25
	DNH	703	0	16.1	16.6	-0.5	28
SR	Essar steel	620	0	12.8	11.0	1.8	249
	Andhra Pradesh	5553	0	121.6	7.6	-4.8	535
	Telangana	6385	0	133.7	74.4	-1.4	501
	Karnataka	6696	0	135.8	52.9	-3.9	353
	Kerala	3318	0	62.7	43.1	0.2	632
ER	Tamil Nadu	13396	0	271.7	107.4	-0.2	542
	Pondy	332	0	6.8	7.6	-0.8	5
	Bihar	3422	0	69.8	70.5	-2.4	405
	DVC	2551	0	56.9	-17.0	0.6	385
	Jharkhand	990	0	21.7	15.5	-1.3	105
NER	Odisha	3765	0	75.5	24.2	0.8	465
	West Bengal	7614	0	142.8	41.2	-1.1	525
	Sikkim	81	0	0.9	1.4	-0.6	20
	Arunachal Pradesh	110	0	1.9	1.7	0.3	10
	Assam	1482	86	29.6	20.6	3.1	273
NER	Manipur	127	1	2.0	2.0	0.0	37
	Meghalaya	212	0	4.7	0.1	0.4	339
	Mizoram	71	0	1.3	0.8	0.5	78
	Nagaland	116	0	1.9	2.0	-0.1	12
Tripura	228	2	3.7	3.4	0.3	56	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.8	-5.6	-13.1
Day peak (MW)	1401.1	-234.4	-558.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	190.7	-175.0	57.4	-72.4	-5.8	-5.1
Actual(MU)	203.7	-165.3	41.1	-79.7	-5.4	-5.6
O/D/U/D(MU)	13.0	9.7	-16.3	-7.3	0.4	-0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4445	12968	1220	1220	35	19888
State Sector	14585	21847	11117	6659	110	54318
Total	19030	34815	12337	7879	145	74206

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 2-Aug-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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-VARANASI	D/C	0	418	0.0	13.7	-13.7
2		SASARAM-FATEHPUR	S/C	34	179	0.0	1.7	-1.7
3		GAYA-BALIA	S/C	0	437	0.0	7.5	-7.5
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	9	0	2.6	0.0	2.6
6		PUSAULI-ALLAHABAD	D/C	117	0	1.8	0.0	1.8
7		MUZAFFARPUR-GORAKHPUR	D/C	3	569	0.0	10.5	-10.5
8		PATNA-BALIA	Q/C	0	630	0.0	17.9	-17.9
9		BIHARSHARIFF-BALIA	D/C	0	337	0.0	6.5	-6.5
10		BARH-GORAKHPUR	D/C	0	489	0.0	10.5	-10.5
11	220 KV	BIHARSHARIFF-VARANASI	D/C	654	0	0.0	4.3	-4.3
12		PUSAULI-SAHUPURI	S/C	0	239	0.0	4.4	-4.4
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.1	77.1	-72.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	57	789	0.0	6.8	-6.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	401	0	10.6	0.0	10.6
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	232	0	2.5	0.0	2.5
20		JHARSUGUDA-RAIGARH	S/C	207	0	2.9	0.0	2.9
21		IBEUL-RAIGARH	S/C	148	0	2.2	0.0	2.2
22		STERLITE-RAIGARH	D/C	30	50	0.4	0.0	0.4
23	220 KV	RANCHI-SIPAT	D/C	382	0	5.1	0.0	5.1
24		BUDHIPADAR-RAIGARH	S/C	0	164	0.0	2.7	-2.7
25		BUDHIPADAR-KORBA	D/C	52	61	0.0	0.8	-0.8
ER-WR						23.7	10.2	13.4
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	242	0.0	8.3	-8.3
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1694	0.0	41.7	-41.7
28		TALCHER-I/C		97.9	672	0.0	5.3	-5.3
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	50.1	-50.1
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	183	497	0.0	1.0	-1
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.4	-2
ER-NER						0.0	3.4	-3.4
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.9	0.0	11.9
NR-NER						11.9	0.0	11.9
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	500	0	9.0	0.0	9.0
34	HVDC	APL -MHG	D/C	0	2016	0.0	39.8	-39.8
35	765 KV	GWALIOR-AGRA	D/C	0	3062	0.0	56.5	-56.5
36	765 KV	PHAGI-GWALIOR	D/C	0	1410	0.0	25.3	-25.3
37	400 KV	ZERDA-KANKROLI	S/C	118	264	2.1	0.0	2.1
38	400 KV	ZERDA -BHINMAL	S/C	0	326	2.4	0.0	2.4
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	0	108	0.0	1.6	-1.6
42		BADOD-MORAK	S/C	0	108	0.0	1.9	-1.9
43		MEHGAON-AURAIYA	S/C	25	25	0.1	0.2	-0.1
44		MALANPUR-AURAIYA	S/C	1	49	0.0	0.7	-0.7
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.6	125.9	-112.3
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	12.4	-12.4
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2305	0.0	25.3	-25.3
49	400 KV	KOLHAPUR-KUDGI	D/C	156	190	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	150	0.0	3.2	-3.2
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	85	0	1.8	0.0	1.8
WR-SR						1.8	40.9	-39.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						30.8
55		NEPAL						-5.6
56		BANGLADESH						-13.1