



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: 17th 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. 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. महाप्रबंधक , द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 16.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16th 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 16th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/17.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46875	38868	37701	17766	2381	143591
Peak Shortage (MW)	530	191	30	500	143	1394
Energy Met (MU)	1045	861	864	376	43	3188
Hydro Gen(MU)	363	103	64	77	21	628
Wind Gen(MU)	35	119	154	-----	-----	308

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.040	0.00	0.31	6.31	6.62	68.09	25.29
SR GRID	0.040	0.00	0.31	6.31	6.62	68.09	25.29

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	10010	0	221.8	126.8	0.1	294
	Haryana	8376	45	163.7	152.9	-1.1	250
	Rajasthan	8143	0	172.7	66.1	1.1	244
	Delhi	5253	0	103.8	83.5	0.4	274
	UP	13027	0	279.3	142.6	-1.0	313
	Uttarakhand	1693	75	36.7	13.9	1.2	181
	HP	1205	0	24.6	-1.3	2.0	222
	J&K	1796	449	36.2	16.6	-2.4	121
WR	Chandigarh	302	0	5.9	6.2	-0.3	22
	Chhattisgarh	3316	0	76.0	32.0	3.6	385
	Gujarat	11978	0	270.0	58.8	-1.0	320
	MP	6253	9	122.1	46.1	-2.2	333
	Maharashtra	16369	0	352.1	103.4	4.1	480
	Goa	434	0	8.4	7.3	0.5	20
	DD	307	0	6.0	5.6	0.3	28
	DNH	715	0	15.3	15.8	-0.4	13
SR	Essar steel	513	0	11.3	10.8	0.4	156
	Andhra Pradesh	7311	0	158.3	7.3	0.7	482
	Telangana	7403	0	168.8	105.8	0.5	419
	Karnataka	8192	0	170.6	61.9	2.8	530
	Kerala	3315	0	62.5	46.1	1.0	224
	Tamil Nadu	13762	0	297.8	99.0	1.9	823
ER	Pondy	296	0	5.8	6.4	-0.6	19
	Bihar	3444	0	70.4	68.0	0.3	412
	DVC	2616	0	60.6	-17.4	0.9	305
	Jharkhand	1074	0	20.9	16.4	-0.5	85
	Odisha	3767	0	73.8	19.1	1.1	435
	West Bengal	7743	0	148.6	41.3	2.4	465
NER	Sikkim	74	0	1.7	1.6	0.1	20
	Arunachal Pradesh	104	2	1.8	1.9	-0.1	5
	Assam	1580	49	28.6	21.1	1.7	188
	Manipur	132	3	1.9	2.1	-0.3	56
	Meghalaya	264	0	4.1	-0.2	0.1	72
	Mizoram	64	4	1.2	1.0	0.1	78
	Nagaland	100	2	1.6	1.7	-0.2	60
Tripura	214	6	3.7	3.5	0.3	76	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-5.3	-12.6
Day peak (MW)	1434.1	-215.7	-549.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	173.6	-152.6	77.6	-96.0	-3.4	-0.8
Actual(MU)	167.3	-162.8	76.0	-87.7	-3.7	-10.9
O/D/U/D(MU)	-6.3	-10.2	-1.6	8.3	-0.3	-10.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3362	17769	1930	600	65	23726
State Sector	15075	23547	11061	6659	110	56452
Total	18437	41316	12991	7259	175	80178

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(शि०प०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 17-Aug-16
								Import=(+ve) /Export =(-ve) for NET (MU)
SI 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	372	0.0	13.0	-13.0
2		SASARAM-FATEHPUR	S/C	60	168	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	393	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	4	49	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	183	54	1.0	0.0	1.0
6		PUSAULI-ALLAHABAD	S/C	147	3	2.0	0.0	2.0
7		MUZAFFARPUR-GORAKHPUR	D/C	5	724	0.0	12.0	-12.0
8		PATNA-BALIA	Q/C	0	694	0.0	11.0	-11.0
9		BIHARSHARIFF-BALIA	D/C	0	337	0.0	6.0	-6.0
10		BARH-GORAKHPUR	D/C	0	419	0.0	8.0	-8.0
11		BIHARSHARIFF-VARANASI	D/C	548	0	0.0	4.0	-4.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	218	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.0	67.0	-64.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	694	0.0	10.0	-10.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	466	63	6.0	0.0	6.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	114	9	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	118	0	1.0	0.0	1.0
21		IBEUL-RAIGARH	S/C	80	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	117	3.0	0.0	3.0
23		RANCHI-SIPAT	D/C	207	3	3.0	0.0	3.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	176	0.0	3.0	-3.0
25		BUDHIPADAR-KORBA	D/C	10	124	0.0	1.0	-1.0
ER-WR						15.0	14.0	1.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	242	0.0	12.0	-12.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	38.0	-38.0
28		TALCHER-I/C		157.0	827	0.0	10.0	-10.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	50.0	-50.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	226	657	0.0	5.0	-5
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	8.0	-8.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	900	0	12.6	0.0	12.6
NR-NER						12.6	0.0	12.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	500	0	5.0	0.0	5.0
34	HVDC	APL -MHG	D/C	0	2217	0.0	40.0	-40.0
35	765 KV	GWALIOR-AGRA	D/C	0	2372	0.0	42.0	-42.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1120	0.0	18.8	-18.8
37	400 KV	ZERDA-KANKROLI	S/C	26	253	0.0	3.0	-3.0
38	400 KV	ZERDA -BHINMAL	S/C	67	266	0.0	2.0	-2.0
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	143	0.0	2.0	-2.0
42		BADOD-MORAK	S/C	0	160	0.0	3.0	-3.0
43		MEHGAON-AURAIYA	S/C	58	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	23	18	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.0	110.8	-104.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1839	0.0	36.0	-36.0
49	400 KV	KOLHAPUR-KUDGI	D/C	69	215	0.0	2.0	-2.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	63	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	88	0	2.0	0.0	2.0
WR-SR						2.0	63.0	-61.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						34.4
55		NEPAL						-5.3
56		BANGLADESH						-12.6