



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: 07th 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. 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 06.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 06th 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 06th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/07.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44823	35772	35190	17403	2398	135586
Peak Shortage (MW)	848	115	0	0	154	1117
Energy Met (MU)	1091	798	799	363	45	3096
Hydro Gen(MU)	315	86	53	75	21	550
Wind Gen(MU)	3	95	155	-----	-----	253

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	4.66	4.66	72.62	22.72
SR GRID	0.00	0.00	0.00	4.66	4.66	72.62	22.72

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	10354	0	226.4	124.6	-0.7	207
	Haryana	8636	0	184.9	154.5	-3.4	202
	Rajasthan	7544	58	169.4	74.2	1.2	374
	Delhi	5375	0	105.9	86.6	-0.3	310
	UP	13808	180	306.0	151.4	1.1	386
	Uttarakhand	1821	75	36.6	19.0	0.8	280
	HP	1135	0	23.2	-6.7	5.1	616
	J&K	1691	423	33.2	13.0	-1.7	277
WR	Chhattisgarh	261	0	5.4	6.0	-0.6	7
	Chhattisgarh	2682	0	61.6	6.7	-1.0	183
	Gujarat	10713	0	240.5	61.7	-0.7	427
	MP	6254	0	134.0	76.5	-1.8	521
	Maharashtra	14741	0	317.5	90.0	-3.4	543
	Goa	434	0	9.3	8.2	0.4	22
	DD	294	0	6.7	6.6	0.0	38
	DNH	720	0	16.6	16.8	-0.2	18
SR	Essar steel	626	0	11.7	12.3	-0.6	141
	Andhra Pradesh	6400	0	141.7	12.8	2.0	452
	Telangana	6862	0	147.0	96.4	0.2	299
	Karnataka	7276	0	148.3	44.8	1.9	468
	Kerala	3384	0	63.6	49.3	1.1	118
	Tamil Nadu	13833	0	291.5	103.1	3.8	709
ER	Pondy	340	0	7.3	7.4	-0.1	28
	Bihar	3465	0	68.8	71.6	-2.8	200
	DVC	2668	0	57.7	-20.3	3.5	150
	Jharkhand	1166	0	23.0	17.4	0.5	100
	Odisha	3703	0	71.7	21.0	-0.5	150
	West Bengal	7625	0	140.5	37.6	0.3	250
NER	Sikkim	80	0	1.2	1.1	0.0	25
	Arunachal Pradesh	107	1	2.0	1.9	0.1	10
	Assam	1501	98	29.8	20.2	4.7	272
	Manipur	131	1	2.0	2.2	-0.2	24
	Meghalaya	274	0	4.4	0.6	-0.2	89
	Mizoram	71	1	1.3	1.0	0.2	77
	Nagaland	109	1	1.7	1.8	-0.1	0
Tripura	257	0	4.1	3.2	0.4	167	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.7	-5.1	-12.6
Day peak (MW)	1477.7	-215.0	-557.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	218.0	-193.2	68.2	-91.4	-3.9	-2.3
Actual(MU)	224.6	-203.7	72.7	-90.8	-0.4	2.4
O/D/U/D(MU)	6.6	-10.5	4.5	0.6	3.5	4.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5889	14528	2930	1150	35	24532
State Sector	14320	24144	11481	6559	110	56614
Total	20209	38672	14411	7709	145	81146

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 : 7-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	405	0.0	15.0	-15.0
2		SASARAM-FATEHPUR	S/C	35	179	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	455	0.0	9.0	-9.0
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	4.0	0.0	4.0
6		PUSAULI-ALLAHABAD	S/C	180	0	3.0	0.0	3.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	590	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	804	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	0	372	0.0	7.0	-7.0
10		BARH-GORAKHPUR	D/C	0	562	0.0	12.0	-12.0
11		BIHARSHARIFF-VARANASI	D/C	583	0	0.0	4.0	-4.0
12	220 KV	PUSAULI-SAHUPURI	S/C	2	243	0.0	5.0	-5.0
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						7.0	77.0	-70.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	793	0.0	11.0	-11.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	637	0	8.0	0.0	8.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	173	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	165	0	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	120	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	0	50	0.0	2.0	-2.0
23		RANCHI-SIPAT	D/C	348	0	6.0	0.0	6.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	170	0.0	3.0	-3.0
25		BUDHIPADAR-KORBA	D/C	28	96	0.0	1.0	-1.0
ER-WR						20.0	17.0	3.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	290	0.0	11.0	-11.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	37.0	-37.0
28		TALCHER-I/C		0.0	1082	0.0	18.0	-18.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	48.0	-48.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	3	904	0.0	13.0	-13
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	16.0	-16.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	18.6	0.0	18.6
NR-NER						18.6	0.0	18.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	400	150	2.0	0.0	2.0
34	HVDC	APL -MHG	D/C	0	2518	0.0	54.0	-54.0
35	765 KV	GWALIOR-AGRA	D/C	0	2950	0.0	56.0	-56.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1140	0.0	20.7	-20.7
37	400 KV	ZERDA-KANKROLI	S/C	143	209	0.0	3.0	-3.0
38	400 KV	ZERDA -BHINMAL	S/C	163	303	0.0	3.0	-3.0
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	91	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	104	0.0	2.0	-2.0
43		MEHGAON-AURAIYA	S/C	46	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	15	10	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.0	139.7	-136.7
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.0	-21.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2272	0.0	43.0	-43.0
49	400 KV	KOLHAPUR-KUDGI	D/C	181	164	1.0	1.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	59	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	85	0	1.0	0.0	1.0
WR-SR						2.0	66.0	-64.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						34.7
55		NEPAL						-5.1
56		BANGLADESH						-12.6