



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: 06th 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, शिल्लोंग - 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 05.08.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 05th अगस्त 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 05th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/06.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

6-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48541	36833	35022	17766	2418	140581
Peak Shortage (MW)	2376	88	0	0	133	2597
Energy Met (MU)	1138	813	806	374	44	3175
Hydro Gen(MU)	370	90	58	75	19	611
Wind Gen(MU)	2	89	151	-----	-----	242

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	5.66	5.66	77.91	16.44
SR GRID	0.00	0.00	0.00	5.66	5.66	77.91	16.44

RegionRegion	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	10567	0	245.6	132.0	0.2	185
	Haryana	8748	281	186.5	153.2	0.9	263
	Rajasthan	7289	733	158.9	78.9	2.7	269
	Delhi	5638	0	116.0	92.0	2.3	273
	UP	14635	535	321.6	158.9	1.6	420
	Uttarakhand	1816	75	40.2	18.7	0.8	246
	HP	1264	0	27.3	-0.1	2.3	372
	J&K	1712	428	35.6	14.9	-1.6	478
	Chandigarh	335	0	6.3	6.7	-0.4	20
WR	Chhattisgarh	2742	0	63.7	9.4	-1.6	169
	Gujarat	11009	4	245.1	59.3	-3.5	611
	MP	6665	0	137.0	79.8	-1.5	506
	Maharashtra	14862	0	321.1	98.6	-3.0	581
	Goa	466	0	10.2	9.2	0.3	12
	DD	295	0	6.7	6.6	0.2	42
	DNH	716	0	16.2	16.4	-0.2	47
	Essar steel	639	0	13.0	12.2	0.9	170
	SR	Andhra Pradesh	6147	0	135.6	8.3	0.9
Telangana		6943	0	146.8	86.1	0.4	449
Karnataka		7382	0	151.3	49.5	1.2	698
Kerala		3358	0	62.5	49.7	0.9	164
Tamil Nadu		13704	0	302.7	111.9	3.2	635
Pondy		328	0	7.2	7.4	-0.2	30
ER	Bihar	3562	0	73.1	74.8	-1.7	300
	DVC	2892	0	58.2	-16.0	0.6	250
	Jharkhand	1021	0	19.3	16.9	-1.9	210
	Odisha	3745	0	72.3	21.6	0.2	350
	West Bengal	7727	0	150.1	40.6	3.5	380
	Sikkim	81	0	1.3	1.1	0.2	20
NER	Arunachal Pradesh	106	6	2.0	2.0	0.0	10
	Assam	1518	104	28.5	20.3	3.0	272
	Manipur	128	4	2.0	2.3	-0.3	24
	Meghalaya	243	0	4.2	1.4	-0.2	89
	Mizoram	67	1	1.2	0.9	0.2	77
	Nagaland	113	1	1.7	1.8	-0.2	0
	Tripura	259	0	4.3	3.2	1.0	167

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-4.3	-12.9
Day peak (MW)	1444.3	-224.8	-557.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	206.7	-181.6	61.9	-86.2	-2.0	-1.3
Actual(MU)	217.2	-204.1	61.6	-81.0	-0.6	-6.9
O/D/U/D(MU)	10.5	-22.5	-0.3	5.2	1.4	-5.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6552	14028	1680	1150	35	23445
State Sector	13815	24019	11471	6559	110	55974
Total	20367	38047	13151	7709	145	79419

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 6-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	399	0.0	15.9	-15.9
2		SASARAM-FATEHPUR	S/C	0	203	0.0	3.2	-3.2
3		GAYA-BALIA	S/C	0	443	0.0	7.6	-7.6
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	4.7	0.0	4.7
6		PUSAULI-ALLAHABAD	S/C	170	0	2.7	0.0	2.7
7		MUZAFFARPUR-GORAKHPUR	D/C	3	525	0.0	9.6	-9.6
8		PATNA-BALIA	Q/C	0	767	0.0	11.7	-11.7
9		BIHARSHARIFF-BALIA	D/C	0	323	0.0	5.0	-5.0
10		BARH-GORAKHPUR	D/C	0	565	0.0	11.7	-11.7
11		BIHARSHARIFF-VARANASI	D/C	594	0	0.0	3.5	-3.5
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.8	-4.8
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5
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						8.0	73.0	-65.1
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	795	0.0	12.1	-12.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	552	0	9.9	0.0	9.9
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	190	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	205	0	2.8	0.0	2.8
21		IBEUL-RAIGARH	S/C	147	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	0	50	0.0	1.6	-1.6
23		RANCHI-SIPAT	D/C	319	0	5.2	0.0	5.2
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	175	0.0	2.9	-2.9
25		BUDHIPADAR-KORBA	D/C	16	93	0.0	0.9	-0.9
ER-WR						21.9	17.5	4.3
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	292	0.0	12.4	-12.4
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1966	0.0	34.4	-34.4
28		TALCHER-I/C		0.0	1047	0.0	15.5	-15.5
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	46.8	-46.8
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	3	849	0.0	10.4	-10
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.9	-3
ER-NER						0.0	13.3	-13.3
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	14.3	0.0	14.3
NR-NER						14.3	0.0	14.3
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	400	0	6.7	0.0	6.7
34	HVDC	APL -MHG	D/C	0	2217	0.0	53.2	-53.2
35	765 KV	GWALIOR-AGRA	D/C	0	3066	0.0	59.6	-59.6
36	765 KV	PHAGI-GWALIOR	D/C	0	1290	0.0	25.0	-25.0
37	400 KV	ZERDA-KANKROLI	S/C	0	325	0.0	3.8	-3.8
38	400 KV	ZERDA -BHINMAL	S/C	0	310	0.0	3.9	-3.9
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	101	0.0	1.5	-1.5
42		BADOD-MORAK	S/C	0	99	0.0	1.7	-1.7
43		MEHGAON-AURAIYA	S/C	54	0	0.6	0.0	0.6
44		MALANPUR-AURAIYA	S/C	19	13	0.1	0.1	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.4	148.9	-141.5
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.8	-18.8
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2376	0.0	38.6	-38.6
49	400 KV	KOLHAPUR-KUDGI	D/C	181	164	1.2	1.1	0.1
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	158	0.0	3.3	-3.3
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						1.2	61.8	-60.6
TRANSNATIONAL EXCHANGE								
54		BHUTAN						34.4
55		NEPAL						-4.3
56		BANGLADESH						-12.9