



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: 09th 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., डोंगतेह, लोअर नोंग्रह, 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 08.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 08th अगस्त 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रीड 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 08th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/09.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

9-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45876	36690	36592	16932	2411	138500
Peak Shortage (MW)	1083	79	0	200	20	1382
Energy Met (MU)	1050	794	848	360	46	3097
Hydro Gen(MU)	353	108	67	68	18	615
Wind Gen(MU)	3	83	131	-----	-----	217

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	5.47	5.47	76.44	18.09
SR GRID	0.00	0.00	0.00	5.47	5.47	76.44	18.09

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	8746	0	197.3	121.7	-0.3	246
	Haryana	8401	0	171.0	142.8	-3.0	80
	Rajasthan	7345	0	159.6	68.9	-0.4	187
	Delhi	5474	0	112.7	92.3	0.6	353
	UP	14172	0	308.1	154.1	-0.4	464
	Uttarakhand	1817	40	38.4	18.3	0.6	349
	HP	1278	0	25.8	-0.2	1.3	224
	J&K	1732	433	31.2	10.5	-1.3	150
WR	Chandigarh	273	0	5.5	6.2	-0.7	23
	Chhattisgarh	2899	0	63.9	8.8	-1.9	180
	Gujarat	10438	0	231.9	77.3	-0.4	320
	MP	6082	0	121.6	52.0	-1.2	205
	Maharashtra	15453	0	331.7	86.3	1.3	400
	Goa	424	0	8.7	7.4	0.6	16
	DD	302	0	6.6	6.3	0.3	30
	DNH	719	0	16.4	16.6	-0.2	50
SR	Essar steel	665	0	12.9	12.1	0.8	249
	Andhra Pradesh	6882	0	152.9	19.5	4.5	548
	Telangana	7222	0	158.5	91.1	1.5	267
	Karnataka	7895	0	161.3	58.0	4.6	479
	Kerala	3445	0	62.7	47.2	1.0	135
	Tamil Nadu	14215	0	305.3	106.2	4.9	593
ER	Pondy	338	0	7.2	7.4	-0.2	36
	Bihar	3358	0	71.7	70.6	1.1	465
	DVC	2689	0	58.2	-19.6	1.0	425
	Jharkhand	1012	0	22.7	17.2	-1.6	102
	Odisha	3825	0	69.7	21.1	1.1	398
	West Bengal	6883	0	136.1	35.4	1.8	365
NER	Sikkim	91	0	1.3	1.1	0.1	25
	Arunachal Pradesh	102	3	2.1	1.8	0.4	10
	Assam	1535	0	30.5	20.5	4.5	260
	Manipur	123	1	2.0	2.2	-0.2	25
	Meghalaya	253	0	4.2	1.7	-0.1	40
	Mizoram	67	3	1.2	0.9	0.2	12
	Nagaland	91	3	1.7	1.6	0.0	4
Tripura	249	1	3.9	3.6	0.7	53	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-5.4	-12.1
Day peak (MW)	1430.1	-213.6	-527.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	206.6	-185.8	73.8	-87.6	-2.1	4.9
Actual(MU)	200.8	-191.0	80.0	-83.4	1.5	7.9
O/D/U/D(MU)	-5.8	-5.2	6.2	4.2	3.6	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3613	14803	2430	1125	70	22041
State Sector	12500	24473	11121	6059	110	54263
Total	16113	39276	13551	7184	180	76304

सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता.के०वि०प्रा०(प्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 9-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	355	0.0	13.5	-13.5
2		SASARAM-FATEHPUR	S/C	0	193	0.0	7.3	-7.3
3		GAYA-BALIA	S/C	0	393	0.0	3.0	-3.0
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	236	0	5.4	0.0	5.4
6		PUSAULI-ALLAHABAD	S/C	151	0	2.6	0.0	2.6
7		MUZAFFARPUR-GORAKHPUR	D/C	3	524	0.0	8.6	-8.6
8		PATNA-BALIA	Q/C	0	637	0.0	12.6	-12.6
9		BIHARSHARIFF-BALIA	D/C	0	353	0.0	5.4	-5.4
10		BARH-GORAKHPUR	D/C	0	518	0.0	10.6	-10.6
11		BIHARSHARIFF-VARANASI	D/C	693	0	0.0	2.9	-2.9
12	220 KV	PUSAULI-SAHUPURI	S/C	0	202	0.0	4.2	-4.2
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	100	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						8.5	68.0	-59.5
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	892	0.0	12.8	-12.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	447	0	7.4	0.0	7.4
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	137	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	156	0	2.2	0.0	2.2
21		IBEUL-RAIGARH	S/C	112	0	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	0	71	0.0	1.6	-1.6
23		RANCHI-SIPAT	D/C	273	0	4.4	0.0	4.4
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	163	0.0	2.3	-2.3
25		BUDHIPADAR-KORBA	D/C	28	68	0.0	0.4	-0.4
ER-WR						16.0	17.1	-1.1
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	290	0.0	11.2	-11.2
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1967	0.0	41.7	-41.7
28		TALCHER-I/C		209.1	846	0.7	15.3	-14.6
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.7	53.0	-53.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	292	685	0.0	10.8	-11
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	13.8	-13.8
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	776	0	13.4	0.0	13.4
NR-NER						13.4	0.0	13.4
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	500	350	2.6	2.2	0.4
34	HVDC	APL -MHG	D/C	0	2217	0.0	49.5	-49.5
35	765 KV	GWALIOR-AGRA	D/C	0	2796	0.0	53.5	-53.5
36	765 KV	PHAGI-GWALIOR	D/C	0	1184	0.0	20.3	-20.3
37	400 KV	ZERDA-KANKROLI	S/C	72	135	0.0	0.8	-0.8
38	400 KV	ZERDA -BHINMAL	S/C	49	222	0.0	1.7	-1.7
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	76	0.0	1.2	-1.2
42		BADOD-MORAK	S/C	0	106	0.0	1.9	-1.9
43		MEHGAON-AURAIYA	S/C	37	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	11	20	0.0	0.2	-0.1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.2	131.3	-128.1
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.5	-23.5
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2163	0.0	41.7	-41.7
49	400 KV	KOLHAPUR-KUDGI	D/C	159	253	4.3	0.0	4.3
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	58	0.0	1.2	-1.2
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	90	0	1.7	0.0	1.7
WR-SR						6.0	66.4	-60.4
TRANSNATIONAL EXCHANGE								
54		BHUTAN						33.1
55		NEPAL						-5.4
56		BANGLADESH						-12.1