



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: 24th 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., 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 23.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23rd 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 23rd August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/24.08.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

24-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45546	41486	39363	18320	2487	147202
Peak Shortage (MW)	2212	231	0	100	104	2647
Energy Met (MU)	1045	936	938	370	48	3336
Hydro Gen(MU)	364	108	77	84	17	649
Wind Gen(MU)	9	76	115	-----	-----	200

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	0.071	0.00	1.78	19.68	21.46	69.90	8.65
SR GRID	0.071	0.00	1.78	19.68	21.46	69.90	8.65

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	9220	0	204.1	115.1	-0.7	176
	Haryana	8692	0	175.1	140.7	-0.9	250
	Rajasthan	7366	150	164.4	72.2	0.1	123
	Delhi	5239	0	108.5	86.5	0.5	197
	UP	13686	90	289.3	153.9	1.9	387
	Uttarakhand	1828	75	38.4	15.0	2.0	197
	HP	1182	0	24.9	-0.6	-0.3	220
	J&K	1788	447	35.1	14.8	-1.7	162
	Chandigarh	281	0	5.4	6.2	-0.8	17
WR	Chhattisgarh	3999	0	82.2	30.2	4.8	678
	Gujarat	12222	4	276.1	69.5	-4.4	502
	MP	5971	25	122.0	51.3	-1.7	478
	Maharashtra	18758	236	411.3	114.3	4.9	760
	Goa	421	0	8.6	7.1	0.9	77
	DD	321	0	7.3	6.6	0.7	116
	DNH	743	0	16.9	17.2	-0.2	160
	Essar steel	527	0	11.6	10.5	1.1	150
	SR	Andhra Pradesh	7960	0	182.5	13.3	8.2
Telangana		7873	0	179.7	113.9	2.5	275
Karnataka		8645	0	189.0	71.6	-2.0	674
Kerala		3425	0	65.3	45.7	0.7	271
Tamil Nadu		14231	0	313.9	112.1	-1.7	521
Pondy		347	0	7.3	7.5	-0.2	28
ER	Bihar	3346	0	67.2	64.3	0.6	150
	DVC	2556	0	58.3	-17.9	0.2	160
	Jharkhand	1085	0	20.5	15.0	-0.6	80
	Odisha	4182	0	80.7	27.0	-0.9	200
	West Bengal	7822	0	141.6	44.8	1.9	250
	Sikkim	88	0	1.3	1.5	-0.2	25
NER	Arunachal Pradesh	105	4	2.1	2.0	0.1	15
	Assam	1624	25	32.1	22.8	4.2	291
	Manipur	122	1	1.9	2.1	-0.2	35
	Meghalaya	267	0	4.4	0.2	0.5	51
	Mizoram	80	3	1.2	1.1	0.0	25
	Nagaland	102	2	1.9	1.8	0.0	30
	Tripura	256	0	4.1	3.4	1.3	76

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.9	-5.4	-12.3
Day peak (MW)	1472.0	-224.0	-543.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	201.0	-189.3	94.1	-101.9	0.4	4.3
Actual(MU)	187.3	-193.5	97.9	-102.6	4.6	-6.3
O/D/U/D(MU)	-13.7	-4.2	3.8	-0.7	4.2	-10.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6008	15830	1970	1160	150	25118
State Sector	14395	20974	8921	7369	110	51769
Total	20403	36804	10891	8529	260	76887

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 24-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	356	0.0	11.0	-11.0
2		SASARAM-FATEHPUR	S/C	308	0	4.0	0.0	4.0
3		GAYA-BALIA	S/C	0	351	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	0	191	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	S/C	0	83	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	105	444	0.0	7.0	-7.0
8		PATNA-BALIA	Q/C	0	759	0.0	14.0	-14.0
9		BIHARSHARIFF-BALIA	D/C	108	181	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	485	0.0	10.0	-10.0
11		BIHARSHARIFF-VARANASI	D/C	368	0	0.0	1.0	-1.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	221	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						4.0	62.0	-58.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	165	470	0.0	6.0	-6.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	509	96	7.0	0.0	7.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	173	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	159	0	1.0	0.0	1.0
21		IBEUL-RAIGARH	S/C	115	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	72	120	0.0	1.0	-1.0
23		RANCHI-SIPAT	D/C	264	0	3.0	0.0	3.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	2	165	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	101	32	1.0	0.0	1.0
ER-WR						15.0	9.0	6.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	17.0	319	0.0	13.0	-13.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2446	0.0	47.0	-47.0
28		TALCHER-I/C		0.0	1388	0.0	25.0	-25.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	60.0	-60.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1193	0.0	20.0	-20
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	4.0	-4
ER-NER						0.0	24.0	-24.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	900	0	19.3	0.0	19.3
NR-NER						19.3	0.0	19.3
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	500	0	12.0	0.0	12.0
34	HVDC	APL -MHG	D/C	0	2419	0.0	55.0	-55.0
35	765 KV	GWALIOR-AGRA	D/C	0	2240	0.0	47.0	-47.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1176	0.0	23.0	-23.0
37	400 KV	ZERDA-KANKROLI	S/C	82	92	0.0	0.0	0.0
38	400 KV	ZERDA -BHINMAL	S/C	114	167	0.0	0.0	0.0
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	17	54	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	86	0.0	2.0	-2.0
43		MEHGAON-AURAIYA	S/C	44	17	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	20	29	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.0	128.0	-115.0
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2531	0.0	45.0	-45.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	302	0.0	4.0	-4.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	55	0.0	1.0	-1.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	104	0	2.0	0.0	2.0
WR-SR						2.0	73.0	-71.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						33.9
55		NEPAL						-5.4
56		BANGLADESH						-12.3