



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: 11th 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, शिलॉंग - 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 10.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10th 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 10th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/11.08.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

11-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45595	37771	37786	16237	2374	139763
Peak Shortage (MW)	551	11	0	0	136	698
Energy Met (MU)	1050	813	886	365	45	3160
Hydro Gen(MU)	346	100	70	76	19	611
Wind Gen(MU)	10	108	136	-----	-----	254

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	0.038	0.00	0.00	1.64	1.64	72.66	25.69
SR GRID	0.038	0.00	0.00	1.64	1.64	72.66	25.69

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	9247	0	214.0	132.8	-1.5	134
	Haryana	8228	0	169.7	138.3	-2.1	210
	Rajasthan	6939	0	149.2	63.4	0.2	292
	Delhi	5248	0	109.6	87.8	1.0	328
	UP	14558	0	306.0	160.8	-1.8	404
	Uttarakhand	1775	75	38.4	21.1	1.4	298
	HP	1173	14	24.7	-1.2	0.5	200
	J&K	1739	435	33.5	14.7	-3.2	369
WR	Chandigarh	259	0	5.5	6.2	-0.7	0
	Chhattisgarh	3108	0	65.5	13.5	-3.0	177
	Gujarat	10227	0	228.4	38.2	-1.3	381
	MP	6379	0	130.6	64.4	-2.1	279
	Maharashtra	16135	0	345.5	103.4	0.0	476
	Goa	435	0	8.8	7.5	0.7	21
	DD	303	0	6.7	6.5	0.2	44
	DNH	736	0	16.7	16.9	-0.2	25
SR	Essar steel	572	0	10.9	11.3	-0.4	212
	Andhra Pradesh	7385	0	160.5	22.8	1.7	420
	Telangana	7567	0	166.8	86.1	1.2	525
	Karnataka	8306	0	173.2	73.0	4.8	714
	Kerala	3453	0	64.1	48.6	1.5	222
	Tamil Nadu	13979	0	314.1	112.0	0.4	735
ER	Pondy	341	0	7.3	7.5	-0.2	28
	Bihar	3322	0	71.6	73.1	-1.5	220
	DVC	2646	0	57.9	-19.9	0.4	300
	Jharkhand	1010	0	20.5	17.3	-0.6	60
	Odisha	3698	0	73.8	18.3	4.0	250
	West Bengal	6151	0	140.1	40.5	4.2	150
NER	Sikkim	91	0	1.4	0.9	0.5	21
	Arunachal Pradesh	106	1	1.9	2.0	-0.1	12
	Assam	1519	97	30.3	20.6	5.0	198
	Manipur	129	1	1.9	2.2	-0.3	23
	Meghalaya	249	0	4.4	0.8	-0.2	41
	Mizoram	71	1	1.2	1.0	0.2	17
	Nagaland	116	0	1.7	1.6	0.0	12
Tripura	219	1	3.8	3.8	0.8	64	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	38.0	-5.3	-12.4
Day peak (MW)	1403.3	-216.1	-549.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	203.9	-204.7	74.3	-90.1	-0.9	-17.5
Actual(MU)	201.0	-191.0	81.9	-90.5	0.1	1.6
O/D/U/D(MU)	-2.9	13.7	7.6	-0.4	1.0	19.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4985	14043	1930	600	70	21628
State Sector	13595	24156	9631	6159	110	53651
Total	18580	38199	11561	6759	180	75279

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 : 11-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	514	0.0	15.0	-15.0
2		SASARAM-FATEHPUR	S/C	13	170	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	508	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	82	0	3.0	0.0	3.0
6		PUSAULI-ALLAHABAD	S/C	141	0	2.0	0.0	2.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	590	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	694	0.0	16.0	-16.0
9		BIHARSHARIFF-BALIA	D/C	0	374	0.0	7.0	-7.0
10		BARH-GORAKHPUR	D/C	0	499	0.0	8.0	-8.0
11		BIHARSHARIFF-VARANASI	D/C	728	0	0.0	3.0	-3.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	213	0.0	3.0	-3.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0
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						6.0	73.0	-67.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	838	0.0	10.0	-10.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	630	0	8.0	0.0	8.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	204	12	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	182	0	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	158	5	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	76	194	0.0	2.0	-2.0
23		RANCHI-SIPAT	D/C	337	0	5.0	0.0	5.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	168	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	44	114	0.0	1.0	-1.0
ER-WR						19.0	15.0	4.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	292	0.0	13.0	-13.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2009	0.0	40.0	-40.0
28		TALCHER-I/C		191.0	722	0.0	11.0	-11.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	53.0	-53.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	261	564	0.0	7.0	-7
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2
ER-NER						0.0	9.0	-9.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	9.1	0.0	9.1
NR-NER						9.1	0.0	9.1
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	350	350	4.2	1.9	2.3
34	HVDC	APL -MHG	D/C	0	2318	0.0	55.6	-55.6
35	765 KV	GWALIOR-AGRA	D/C	0	2920	0.0	52.6	-52.6
36	765 KV	PHAGI-GWALIOR	D/C	0	1276	0.0	22.7	-22.7
37	400 KV	ZERDA-KANKROLI	S/C	149	173	0.4	0.0	0.4
38	400 KV	ZERDA -BHINMAL	S/C	287	220	0.4	0.0	0.4
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	18	88	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	106	0.0	1.8	-1.8
43		MEHGAON-AURAIYA	S/C	40	2	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	10	31	0.0	0.3	-0.3
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.5	135.9	-130.5
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2996	0.0	39.0	-39.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	334	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	60	0.0	1.2	-1.2
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	93	0	1.9	0.0	1.9
WR-SR						1.9	64.0	-62.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						38.0
55		NEPAL						-5.3
56		BANGLADESH						-12.4