



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: 29th 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 28.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28th 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 28th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/29.08.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

29-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42776	38807	34562	18417	2395	136957
Peak Shortage (MW)	675	10	0	0	132	817
Energy Met (MU)	987	877	816	390	46	3115
Hydro Gen(MU)	352	97	34	73	18	573
Wind Gen(MU)	9	20	115	-----	-----	144

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	0.028	0.00	0.00	1.46	1.46	79.03	19.51
SR GRID	0.028	0.00	0.00	1.46	1.46	79.03	19.51

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	6800	0	150.1	101.7	0.6	253
	Haryana	7406	0	152.3	132.2	-2.6	173
	Rajasthan	7518	0	158.5	65.4	-0.7	345
	Delhi	5176	0	102.9	82.3	0.9	243
	UP	14512	565	322.3	166.3	4.2	544
	Uttarakhand	1712	0	38.6	14.2	0.4	127
	HP	1168	0	24.3	-1.8	-0.2	48
	J&K	1727	432	32.4	16.1	-5.7	0
WR	Chandigarh	272	0	5.2	5.8	-0.6	0
	Chhattisgarh	3515	0	83.2	31.8	2.3	259
	Gujarat	10253	0	225.4	87.4	-3.0	432
	MP	6661	0	137.0	69.1	-2.1	180
	Maharashtra	18009	2	391.4	114.1	5.1	503
	Goa	353	0	7.6	6.9	0.0	73
	DD	291	0	6.7	6.7	0.0	9
	DNH	732	0	16.9	17.3	-0.4	10
SR	Essar steel	449	0	8.8	7.5	1.2	186
	Andhra Pradesh	6885	0	155.4	22.0	3.8	654
	Telangana	6729	0	154.8	112.0	-0.2	301
	Karnataka	7847	0	175.0	74.3	1.8	779
	Kerala	3083	0	58.4	47.5	0.8	188
	Tamil Nadu	11902	0	266.2	91.4	-3.5	488
ER	Pondy	297	0	6.5	6.9	-0.4	23
	Bihar	3466	0	73.0	67.5	3.4	320
	DVC	2723	0	59.3	-21.3	0.1	250
	Jharkhand	1133	0	22.0	16.3	1.2	100
	Odisha	3990	0	78.4	21.2	0.3	250
	West Bengal	7863	0	156.0	44.7	2.7	225
NER	Sikkim	76	0	1.0	1.5	-0.5	35
	Arunachal Pradesh	101	4	2.1	2.0	0.1	5
	Assam	1517	80	30.7	21.1	5.3	240
	Manipur	139	2	1.1	1.9	-0.8	12
	Meghalaya	264	0	4.9	0.9	0.5	26
	Mizoram	69	3	1.1	1.0	0.1	8
NER	Nagaland	96	6	1.9	1.7	0.1	15
	Tripura	243	3	3.7	3.5	0.6	23

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.9	-5.4	-12.5
Day peak (MW)	1298.3	-209.7	-548.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	178.2	-192.0	80.0	-67.5	-1.2	-2.5
Actual(MU)	168.3	-195.7	75.5	-56.1	3.7	-4.3
O/D/U/D(MU)	-9.9	-3.7	-4.5	11.4	4.9	-1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3237	13699	1220	2615	214	20986
State Sector	16735	21013	8781	6239	110	52878
Total	19972	34712	10001	8854	324	73864

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 : 29-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	269	0.0	9.0	-9.0
2		SASARAM-FATEHPUR	S/C	368	0	6.0	0.0	6.0
3		GAYA-BALIA	S/C	0	354	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	0	231	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	S/C	0	69	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	416	0.0	6.0	-6.0
8		PATNA-BALIA	Q/C	0	371	0.0	6.0	-6.0
9		BIHARSHARIFF-BALIA	D/C	100	102	0.0	1.0	-1.0
10		BARH-GORAKHPUR	D/C	0	356	0.0	8.0	-8.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	1.0	0.0	1.0
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	5.0	-5.0
13		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	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						8.0	47.0	-39.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	48	495	0.0	6.0	-6.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	843	0	13.0	0.0	13.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	219	0	3.0	0.0	3.0
20		JHARSUGUDA-RAIGARH	S/C	153	22	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	109	13	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	175	0	0.0	2.0	-2.0
23	220 KV	RANCHI-SIPAT	D/C	429	0	8.0	0.0	8.0
24		BUDHIPADAR-RAIGARH	S/C	0	200	0.0	3.0	-3.0
25		BUDHIPADAR-KORBA	D/C	45	60	0.0	0.0	0.0
ER-WR						27.0	11.0	16.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	263	0.0	13.0	-13.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	31.0	-31.0
28		TALCHER-I/C		0.0	1007	0.0	21.0	-21.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	44.0	-44.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	847	0.0	16.0	-16
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	19.0	-19.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	687	0	16.0	0.0	16.0
NR-NER						16.0	0.0	16.0
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	500	150	9.1	0.4	8.7
34	HVDC	APL -MHG	D/C	0	2519	0.0	48.1	-48.1
35	765 KV	GWALIOR-AGRA	D/C	0	2972	0.0	54.8	-54.8
36	765 KV	PHAGI-GWALIOR	D/C	0	1126	0.0	21.7	-21.7
37	400 KV	ZERDA-KANKROLI	S/C	40	175	1.7	0.0	1.7
38	400 KV	ZERDA -BHINMAL	S/C	83	200	1.6	0.0	1.6
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	73	0.0	0.8	-0.8
42		BADOD-MORAK	S/C	0	81	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	53	0	0.8	0.0	0.8
44		MALANPUR-AURAIYA	S/C	17	11	0.2	0.1	0.1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.4	126.9	-113.5
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.4	-23.4
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2236	0.0	39.3	-39.3
49	400 KV	KOLHAPUR-KUDGI	D/C	0	289	0.0	3.8	-3.8
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	56	0.0	1.2	-1.2
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	89	0	1.7	0.0	1.7
WR-SR						1.7	67.7	-66.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						28.9
55		NEPAL						-5.4
56		BANGLADESH						-12.5