



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: 28th 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 27.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27th 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 27th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/28.08.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

28-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44421	39217	36254	18614	2427	140933
Peak Shortage (MW)	750	101	0	250	181	1282
Energy Met (MU)	1011	891	867	388	46	3203
Hydro Gen(MU)	362	95	40	77	18	592
Wind Gen(MU)	2	27	114	-----	-----	143

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	0.033	0.00	0.02	3.18	3.21	76.71	20.08
SR GRID	0.033	0.00	0.02	3.18	3.21	76.71	20.08

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	7240	0	157.4	109.2	-2.2	129
	Haryana	8102	0	158.5	134.9	-1.1	180
	Rajasthan	7788	0	171.6	78.5	1.6	262
	Delhi	5021	0	102.3	81.6	-0.4	121
	UP	14032	10	315.7	166.4	1.9	400
	Uttarakhand	1833	75	39.7	16.0	1.0	151
	HP	1235	0	26.0	-0.3	0.7	220
	J&K	1821	455	34.2	14.9	-2.7	126
WR	Chandigarh	263	0	5.5	6.2	-0.7	0
	Chhattisgarh	3365	0	76.8	27.7	0.4	253
	Gujarat	10447	0	232.8	77.7	-1.1	658
	MP	6472	0	135.9	65.2	-2.3	209
	Maharashtra	18803	2	404.9	115.1	4.0	566
	Goa	402	0	8.4	7.3	0.4	80
	DD	313	0	7.1	7.0	0.1	36
	DNH	741	0	17.1	17.3	-0.3	13
SR	Essar steel	393	0	7.7	9.1	-1.4	80
	Andhra Pradesh	6878	0	158.0	20.5	3.8	641
	Telangana	7405	0	165.9	120.0	1.1	255
	Karnataka	8926	0	188.3	79.4	-1.3	653
	Kerala	3289	0	64.6	48.3	1.2	158
	Tamil Nadu	13140	0	283.4	105.2	-2.0	791
ER	Pondy	338	0	6.9	7.2	-0.2	20
	Bihar	3428	250	70.7	63.4	3.2	0
	DVC	2878	0	61.1	-21.8	1.0	0
	Jharkhand	1069	0	21.4	15.9	1.1	0
	Odisha	4048	0	77.9	20.8	0.4	0
	West Bengal	8229	0	156.0	51.0	1.5	0
NER	Sikkim	88	0	1.2	1.5	-0.3	0
	Arunachal Pradesh	110	2	2.2	1.9	0.3	24
	Assam	1601	56	30.9	21.5	5.0	316
	Manipur	127	1	1.2	1.7	-0.5	20
	Meghalaya	276	0	4.8	0.5	0.7	59
	Mizoram	73	2	1.1	1.0	0.1	19
	Nagaland	105	2	1.8	1.6	0.1	10
Tripura	263	2	4.0	3.4	0.7	85	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.0	-5.4	-11.9
Day peak (MW)	1394.5	-216.8	-540.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	189.3	-201.2	85.4	-66.2	-1.7	5.7
Actual(MU)	174.1	-205.7	79.9	-57.2	3.3	-5.6
O/D/U/D(MU)	-15.2	-4.6	-5.5	9.0	5.0	-11.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2967	13330	970	2615	181	20063
State Sector	16185	20758	7971	7439	110	52463
Total	19152	34088	8941	10054	291	72526

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 :	28-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	311	0.0	9.0	-9.0	
2		SASARAM-FATEHPUR	S/C	333	0	6.0	0.0	6.0	
3		GAYA-BALIA	S/C	0	360	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	248	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	258	0.0	5.0	-5.0	
6		PUSAULI-ALLAHABAD	S/C	21	80	0.0	1.0	-1.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	451	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	382	0.0	7.0	-7.0	
9		BIHARSHARIFF-BALIA	D/C	65	142	0.0	1.0	-1.0	
10		BARH-GORAKHPUR	D/C	0	366	0.0	7.0	-7.0	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	237	0.0	5.0	-5.0	
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	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						7.0	49.0	-42.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	154	473	0.0	4.0	-4.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	734	0	14.0	0.0	14.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	212	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	208	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	143	0	3.0	0.0	3.0	
22		STERLITE-RAIGARH	D/C	196	0	2.0	0.0	2.0	
23		RANCHI-SIPAT	D/C	358	0	7.0	0.0	7.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	176	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	90	54	1.0	0.0	1.0	
ER-WR						31.0	6.0	25.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	266	0.0	13.0	-13.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	38.0	-38.0	
28		TALCHER-I/C		0.0	1179	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	51.0	-51.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	988	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	-	700	0	16.3	0.0	16.3	
NR-NER						16.3	0.0	16.3	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	7.8	0.0	7.8	
34	HVDC	APL -MHG	D/C	0	2217	0.0	51.3	-51.3	
35	765 KV	GWALIOR-AGRA	D/C	0	2918	0.0	52.3	-52.3	
36	765 KV	PHAGI-GWALIOR	D/C	0	1176	0.0	23.4	-23.4	
37	400 KV	ZERDA-KANKROLI	S/C	141	116	0.5	0.0	0.5	
38	400 KV	ZERDA -BHINMAL	S/C	151	155	0.0	0.1	-0.1	
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						9.3	129.0	-119.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.3	-20.3	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2198	0.0	41.1	-41.1	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	275	0.0	4.0	-4.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	56	0.0	1.1	-1.1	
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	66.6	-64.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.0	
55		NEPAL						-5.4	
56		BANGLADESH						-11.9	