



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: 30th 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 29.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th 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 29th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/30.08.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

30-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41462	40697	38137	18875	2427	141598
Peak Shortage (MW)	758	10	0	0	158	926
Energy Met (MU)	957	925	873	392	45	3191
Hydro Gen(MU)	349	100	47	76	19	590
Wind Gen(MU)	2	23	117	-----	-----	142

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	0.031	0.00	0.03	2.92	2.95	73.41	23.63
SR GRID	0.031	0.00	0.03	2.92	2.95	73.41	23.63

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	6415	0	146.4	105.6	0.7	179
	Haryana	6277	0	131.7	124.1	-5.7	143
	Rajasthan	7193	0	147.3	68.6	0.5	235
	Delhi	5176	0	102.9	84.1	-0.9	794
	UP	14601	965	324.6	167.8	0.2	512
	Uttarakhand	1750	0	38.8	14.3	0.5	145
	HP	1185	0	24.5	-1.5	1.3	139
	J&K	1871	468	34.9	17.2	-4.3	115
WR	Chandigarh	268	0	5.6	6.1	-0.5	5
	Chhattisgarh	3604	0	87.5	34.4	4.7	577
	Gujarat	10877	0	242.6	87.2	-3.7	488
	MP	6903	0	144.6	70.5	-0.6	630
	Maharashtra	19020	0	410.0	116.1	5.4	469
	Goa	400	0	8.3	7.3	0.3	83
	DD	316	0	7.0	6.9	0.0	35
	DNH	753	0	17.2	17.3	-0.1	15
SR	Essar steel	381	0	8.0	7.4	0.6	129
	Andhra Pradesh	7399	0	170.2	29.5	5.5	705
	Telangana	7069	0	159.1	111.4	1.9	341
	Karnataka	8940	200	190.7	84.2	4.6	667
	Kerala	3367	0	63.7	47.6	1.1	125
ER	Tamil Nadu	13363	0	282.2	97.0	0.0	1073
	Pondy	316	0	6.6	7.0	-0.4	31
	Bihar	3476	0	74.7	68.4	4.2	350
	DVC	2752	0	60.0	-22.1	0.9	250
	Jharkhand	1138	0	22.7	15.7	1.7	160
NER	Odisha	4088	0	76.9	19.7	-4.2	210
	West Bengal	8202	0	156.6	52.0	-0.3	325
	Sikkim	89	0	1.0	1.1	-0.1	20
	Arunachal Pradesh	101	4	2.0	2.0	0.0	5
	Assam	1618	34	29.4	21.5	2.0	240
NER	Manipur	123	7	1.9	2.0	-0.2	12
	Meghalaya	255	0	4.7	0.8	0.6	26
	Mizoram	71	1	1.2	1.0	0.1	8
	Nagaland	92	10	1.6	1.7	-0.1	15
	Tripura	268	0	4.2	3.8	0.9	23

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.1	-5.5	-12.6
Day peak (MW)	1296.2	-230.5	-550.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	178.6	-195.1	86.3	-68.2	-0.4	1.1
Actual(MU)	157.4	-194.5	89.1	-55.4	1.8	-1.5
O/D/U/D(MU)	-21.2	0.6	2.8	12.9	2.2	-2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2305	12629	1220	3115	214	19484
State Sector	16945	21732	8235	5739	110	52761
Total	19250	34361	9455	8854	324	72245

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 :	30-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	244	0.0	16.3	-16.3	
2		SASARAM-FATEHPUR	S/C	379	0	7.0	0.0	7.0	
3		GAYA-BALIA	S/C	0	360	0.0	11.7	-11.7	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.1	-6.1	
5	400 KV	PUSAULI-SARNATH	S/C	0	238	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	64	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	82	464	0.0	5.8	-5.8	
8		PATNA-BALIA	Q/C	0	377	0.0	6.4	-6.4	
9		BIHARSHARIFF-BALIA	D/C	85	132	0.0	1.1	-1.1	
10		BARH-GORAKHPUR	D/C	0	339	0.0	6.7	-6.7	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	1.8	0.0	1.8	
12		PUSAULI-SAHUPURI	S/C	0	223	0.0	4.4	-4.4	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.8	0.0	0.8	
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						9.5	58.4	-48.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	168	288	0.0	1.7	-1.7	
18		NEW RANCHI-DHARAMJAIGARH	D/C	834	0	12.7	0.0	12.7	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	257	0	4.2	0.0	4.2	
20		JHARSUGUDA-RAIGARH	S/C	233	0	3.6	0.0	3.6	
21		IBEUL-RAIGARH	S/C	167	0	2.6	0.0	2.6	
22		STERLITE-RAIGARH	D/C	78	95	0.0	0.6	-0.6	
23	220 KV	RANCHI-SIPAT	D/C	411	0	5.8	0.0	5.8	
24		BUDHIPADAR-RAIGARH	S/C	0	229	0.0	3.5	-3.5	
25		BUDHIPADAR-KORBA	D/C	39	131	0.0	0.3	-0.3	
ER-WR						28.9	6.1	22.8	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	263	0.0	13.7	-13.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2158	0.0	42.8	-42.8	
28		TALCHER-I/C		0.0	1020	0.0	18.8	-18.8	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	56.4	-56.4	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	861	0.0	14.0	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	17.0	-17.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	687	0	16.1	0.0	16.1	
NR-NER						16.1	0.0	16.1	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	9.3	0.0	9.3	
34	HVDC	APL -MHG	D/C	0	2217	0.0	46.0	-46.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2692	0.0	53.8	-53.8	
36	765 KV	PHAGI-GWALIOR	D/C	0	1202	0.0	22.2	-22.2	
37	400 KV	ZERDA-KANKROLI	S/C	140	20	1.3	0.0	1.3	
38	400 KV	ZERDA -BHINMAL	S/C	108	69	0.5	0.0	0.5	
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	49	13	0.3	0.1	0.2	
42		BADOD-MORAK	S/C	22	42	0.0	0.5	-0.5	
43		MEHGAON-AURAIYA	S/C	76	0	0.1	0.0	0.1	
44		MALANPUR-AURAIYA	S/C	19	40	0.1	0.3	-0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.6	122.8	-111.3	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.6	-20.6	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2550	0.0	41.6	-41.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	289	0.0	3.8	-3.8	
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	106	0	2.1	0.0	2.1	
WR-SR						2.1	67.1	-65.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						29.1	
55		NEPAL						-5.5	
56		BANGLADESH						-12.6	