



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: 25th 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., डोंगतेह, 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 24.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24th 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 24th August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/25.08.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

25-Aug-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42694	40166	38771	18148	2472	142251
Peak Shortage (MW)	1861	171	0	450	161	2643
Energy Met (MU)	1011	912	925	384	50	3281
Hydro Gen(MU)	291	98	61	85	17	552
Wind Gen(MU)	6	65	111	-----	-----	182

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	0.044	0.00	1.03	5.25	6.28	70.54	23.17
SR GRID	0.044	0.00	1.03	5.25	6.28	70.54	23.17

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	8828	0	182.9	103.6	-0.3	270
	Haryana	7859	0	162.2	134.3	-4.6	94
	Rajasthan	7561	0	161.9	62.9	0.2	416
	Delhi	5037	0	104.2	83.1	-0.1	244
	UP	13759	0	295.1	150.3	2.5	407
	Uttarakhand	1780	75	38.1	15.8	2.0	237
	HP	1271	0	25.2	-2.5	1.5	302
	J&K	1812	453	35.2	14.3	-1.1	161
WR	Chandigarh	289	0	5.7	5.9	-0.2	37
	Chhattisgarh	3600	0	83.0	33.6	2.0	523
	Gujarat	10628	0	247.0	63.1	-4.0	480
	MP	6376	2	128.2	53.3	-0.7	322
	Maharashtra	19068	0	412.4	120.0	1.9	507
	Goa	428	0	8.4	7.7	0.1	81
	DD	317	0	7.2	6.7	0.5	66
	DNH	759	0	17.2	17.5	-0.3	12
SR	Essar steel	458	0	8.6	7.3	1.2	235
	Andhra Pradesh	7633	0	170.1	24.2	2.3	450
	Telangana	7788	0	176.1	124.1	2.3	275
	Karnataka	8884	0	193.9	70.9	4.5	500
	Kerala	3463	0	66.6	46.9	1.6	277
	Tamil Nadu	14109	0	310.8	117.2	1.2	653
ER	Pondy	348	0	7.0	7.4	-0.4	72
	Bihar	3585	0	72.2	66.6	3.4	578
	DVC	2694	0	59.7	-19.1	2.2	530
	Jharkhand	2389	0	21.3	15.7	0.2	130
	Odisha	4082	0	79.4	23.0	0.1	310
	West Bengal	7919	0	150.1	50.8	1.3	330
NER	Sikkim	94	0	1.2	1.6	-0.3	24
	Arunachal Pradesh	106	4	1.9	2.0	-0.1	15
	Assam	1506	143	33.4	23.4	4.9	390
	Manipur	126	1	1.9	2.1	-0.1	30
	Meghalaya	291	0	5.0	0.7	0.7	158
	Mizoram	81	2	1.3	1.2	0.1	61
	Nagaland	104	3	1.8	1.8	-0.1	25
Tripura	266	0	4.3	3.6	1.4	76	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.5	-5.2	-12.3
Day peak (MW)	1398.4	-215.6	-547.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	212.3	-208.9	92.5	-99.3	1.1	-2.3
Actual(MU)	196.4	-213.1	97.6	-91.6	6.5	-4.2
O/D/U/D(MU)	-15.9	-4.2	5.1	7.7	5.4	-1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3685	14515	1470	2090	150	21910
State Sector	14380	21119	8596	6769	110	50974
Total	18065	35634	10066	8859	260	72884

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	25-Aug-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	375	0.0	12.0	-12.0	
2		SASARAM-FATEHPUR	S/C	395	0	5.0	0.0	5.0	
3		GAYA-BALIA	S/C	0	389	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	224	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	74	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	47	699	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	798	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	93	197	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	491	0.0	9.0	-9.0	
11		BIHARSHARIFF-VARANASI	D/C	18	0	0.0	1.0	-1.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	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	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						6.0	63.0	-57.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	117	589	0.0	7.0	-7.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	572	0	9.0	0.0	9.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	189	0	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	183	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	130	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	155	111	0.0	0.0	0.0	
23		RANCHI-SIPAT	D/C	297	0	5.0	0.0	5.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	17	122	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	131	3	1.0	0.0	1.0	
ER-WR						23.0	8.0	15.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	290	0.0	11.0	-11.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2448	0.0	49.0	-49.0	
28		TALCHER-I/C		0.0	1250	0.0	22.0	-22.0	
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	57	1071	0.0	17.0	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	20.0	-20.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	900	0	15.5	0.0	15.5	
NR-NER						15.5	0.0	15.5	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	200	5.4	0.8	4.6	
34	HVDC	APL -MHG	D/C	0	2519	0.0	47.3	-47.3	
35	765 KV	GWALIOR-AGRA	D/C	0	3006	0.0	54.5	-54.5	
36	765 KV	PHAGI-GWALIOR	D/C	0	1436	0.0	26.6	-26.6	
37	400 KV	ZERDA-KANKROLI	S/C	105	226	0.0	1.7	-1.7	
38	400 KV	ZERDA -BHINMAL	S/C	164	281	0.0	2.0	-2.0	
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	26	71	0.0	0.6	-0.6	
42		BADOD-MORAK	S/C	0	106	0.0	1.8	-1.8	
43		MEHGAON-AURAIYA	S/C	44	13	0.3	0.0	0.3	
44		MALANPUR-AURAIYA	S/C	12	35	0.0	0.3	-0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.8	135.5	-129.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2517	0.0	45.5	-45.5	
49	400 KV	KOLHAPUR-KUDGI	D/C	66	241	0.1	3.4	-3.3	
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	107	0	2.1	0.0	2.1	
WR-SR						2.2	73.7	-71.5	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.5	
55		NEPAL						-5.2	
56		BANGLADESH						-12.3	