



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: 01st Sep, 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., डोंगतेिह, 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 31.08.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 31th 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 31st August 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/01.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

1-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42462	38526	36549	18616	2340	138492
Peak Shortage (MW)	805	0	0	100	240	1145
Energy Met (MU)	940	907	813	404	44	3107
Hydro Gen(MU)	345	98	43	78	17	582
Wind Gen(MU)	7	29	80	-----	-----	116

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	0.029	0.00	0.00	0.79	0.79	73.22	26.00
SR GRID	0.029	0.00	0.00	0.79	0.79	73.22	26.00

Region/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	7635	0	167.4	120.4	2.6	356
	Haryana	6955	0	128.3	126.0	-3.9	146
	Rajasthan	7391	0	154.6	68.9	0.6	242
	Delhi	4314	0	91.9	75.0	-2.2	191
	UP	14247	0	293.5	137.7	-2.7	397
	Uttarakhand	1786	0	38.1	14.5	0.5	122
	HP	1210	0	24.5	-1.8	0.9	99
	J&K	1846	461	35.5	18.4	-4.9	9
	Chandigarh	279	0	5.6	6.1	-0.6	15
WR	Chhattisgarh	3511	0	77.8	31.5	2.0	467
	Gujarat	11166	0	246.8	72.4	-4.4	382
	MP	6404	0	141.0	66.2	-1.4	284
	Maharashtra	18237	0	400.0	124.3	4.3	233
	Goa	430	0	8.6	7.6	0.4	114
	DD	313	0	7.2	7.1	0.0	8
	DNH	743	0	17.0	17.6	-0.6	5
	Essar steel	428	0	8.5	9.2	-0.7	106
SR	Andhra Pradesh	6873	0	152.3	17.7	18.6	558
	Telangana	6403	0	141.2	97.2	0.3	225
	Karnataka	8348	0	177.3	79.5	-5.5	490
	Kerala	3315	0	63.3	46.2	0.7	151
	Tamil Nadu	12805	0	272.4	103.8	-2.0	588
	Pondy	300	0	6.6	7.0	-0.3	32
ER	Bihar	3562	0	72.5	70.1	0.3	100
	DVC	2699	0	62.0	-21.9	0.6	150
	Jharkhand	1131	0	25.1	16.9	2.4	120
	Odisha	3912	0	80.9	21.6	3.0	150
	West Bengal	8217	0	162.8	55.1	3.1	250
	Sikkim	82	0	1.1	1.1	0.0	25
NER	Arunachal Pradesh	110	4	1.8	1.9	-0.1	10
	Assam	1480	161	28.3	21.2	3.0	238
	Manipur	120	2	1.8	2.0	-0.1	15
	Meghalaya	262	0	4.6	0.9	1.0	40
	Mizoram	78	3	1.1	1.0	0.1	10
	Nagaland	102	4	1.7	1.6	0.1	16
	Tripura	254	1	4.0	3.7	0.7	25

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.0	-4.5	-12.8
Day peak (MW)	1463.3	-172.4	-553.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.7	-188.8	83.1	-56.0	-1.3	-2.3
Actual(MU)	153.8	-193.2	76.8	-42.0	2.5	-2.0
O/D/U/D(MU)	-6.9	-4.3	-6.3	14.0	3.8	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3396	13478	1680	2615	155	21324
State Sector	15905	19061	7995	5439	110	48510
Total	19301	32539	9675	8054	264	69834

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	1-Sep-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	272	0.0	7.2	-7.2	
2		SASARAM-FATEHPUR	S/C	331	0	6.1	0.0	6.1	
3		GAYA-BALIA	S/C	0	361	0.0	5.4	-5.4	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.1	-6.1	
5	400 KV	PUSAULI-SARNATH	S/C	0	240	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	60	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	612	0.0	10.9	-10.9	
8		PATNA-BALIA	Q/C	0	402	0.0	8.1	-8.1	
9		BIHARSHARIFF-BALIA	D/C	37	162	0.0	2.3	-2.3	
10		BARH-GORAKHPUR	D/C	0	352	0.0	6.6	-6.6	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	16	0	0.7	0.0	0.7	
12		PUSAULI-SAHUPURI	S/C	0	216	0.0	4.5	-4.5	
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						7.6	51.0	-43.4	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	477	480	0.0	1.1	-1.1	
18		NEW RANCHI-DHARAMJAIGARH	D/C	736	0	11.9	0.0	11.9	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	250	0	4.2	0.0	4.2	
20		JHARSUGUDA-RAIGARH	S/C	262	0	3.9	0.0	3.9	
21		IBEUL-RAIGARH	S/C	187	0	2.8	0.0	2.8	
22		STERLITE-RAIGARH	D/C	187	99	0.0	1.4	-1.4	
23	220 KV	RANCHI-SIPAT	D/C	350	0	6.3	0.0	6.3	
24		BUDHIPADAR-RAIGARH	S/C	0	173	0.0	2.2	-2.2	
25		BUDHIPADAR-KORBA	D/C	142	40	1.3	0.0	1.3	
ER-WR						30.2	4.7	25.5	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	319	0.0	15.8	-15.8	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1975	0.0	34.4	-34.4	
28		TALCHER-I/C		185.2	244	0.5	3.5	-3.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.5	50.2	-50.2	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	260	225	0.5	0.0	1	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.8	-2	
ER-NER						0.5	1.8	-1.3	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0	
NR-NER						0.0	0.0	0.0	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	7.9	0.0	7.9	
34	HVDC	APL -MHG	D/C	0	2318	0.0	44.6	-44.6	
35	765 KV	GWALIOR-AGRA	D/C	0	3020	0.0	55.7	-55.7	
36	765 KV	PHAGI-GWALIOR	D/C	0	1242	0.0	22.6	-22.6	
37	400 KV	ZERDA-KANKROLI	S/C	192	88	0.1	0.0	0.1	
38	400 KV	ZERDA -BHINMAL	S/C	96	89	0.7	0.0	0.7	
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	32	60	0.1	0.5	-0.4	
42		BADOD-MORAK	S/C	0	66	0.0	0.9	-0.9	
43		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	54	6	0.5	0.0	0.5	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.4	124.3	-114.9	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.3	-22.3	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1926	0.0	32.1	-32.1	
49	400 KV	KOLHAPUR-KUDGI	D/C	74	259	0.1	2.7	-2.7	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	55	0.0	1.1	-1.1	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	91	0	1.9	0.0	1.9	
WR-SR						2.0	58.2	-56.3	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.0	
55		NEPAL						-4.5	
56		BANGLADESH						-12.8	