



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: 04TH 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., 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 03.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 03 सितंबर 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 03rd September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/03.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

4-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45889	40173	36484	17574	2423	142543
Peak Shortage (MW)	903	90	0	0	152	1145
Energy Met (MU)	1012	907	825	380	45	3168
Hydro Gen(MU)	343	100	48	74	21	586
Wind Gen(MU)	30	61	102	-----	-----	193

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	0.027	0.00	0.16	2.15	2.31	79.34	18.34
SR GRID	0.027	0.00	0.16	2.15	2.31	79.34	18.34

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	8678	0	190.1	120.8	1.5	200
	Haryana	7872	0	146.7	133.2	-0.9	135
	Rajasthan	7520	0	158.0	58.7	-0.5	258
	Delhi	4508	0	94.0	82.1	-0.6	166
	UP	14877	0	313.2	141.9	-1.4	318
	Uttarakhand	1844	0	40.0	14.7	1.2	143
	HP	1227	0	25.9	-1.7	2.3	182
	J&K	1837	459	38.4	19.1	-2.7	124
WR	Chandigarh	250	0	5.4	5.7	-0.4	2
	Chhattisgarh	3393	0	78.6	28.4	1.4	212
	Gujarat	11987	4	265.9	66.3	-0.4	589
	MP	6650	0	140.3	61.4	-1.8	158
	Maharashtra	17500	0	382.6	113.9	3.9	690
	Goa	405	0	8.2	7.7	0.1	73
	DD	314	0	6.9	7.1	-0.2	41
	DNH	744	0	17.2	17.3	-0.1	31
SR	Essar steel	391	0	6.9	6.7	0.2	172
	Andhra Pradesh	6739	0	149.7	15.6	1.9	549
	Telangana	6757	0	150.7	100.0	2.4	303
	Karnataka	8115	0	181.8	79.2	3.7	600
	Kerala	3310	0	61.5	42.3	1.1	167
	Tamil Nadu	12923	0	274.5	103.6	2.4	1019
ER	Pondy	327	0	6.9	7.0	-0.2	38
	Bihar	3366	0	69.5	68.7	0.8	0
	DVC	2526	0	59.5	-24.9	0.7	150
	Jharkhand	919	0	20.4	18.2	0.4	100
	Odisha	3602	0	73.9	15.5	1.1	200
	West Bengal	7616	0	155.5	45.1	3.8	300
NER	Sikkim	93	0	1.4	1.1	0.3	0
	Arunachal Pradesh	106	2	1.9	2.0	-0.1	27
	Assam	1528	102	28.9	20.7	3.2	230
	Manipur	120	0	2.0	2.1	-0.1	22
	Meghalaya	283	1	4.9	1.2	0.0	50
	Mizoram	77	1	1.2	1.0	0.1	18
	Nagaland	100	0	1.8	1.7	0.0	27
Tripura	255	0	4.0	3.3	1.0	81	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.2	-3.7	-12.7
Day peak (MW)	1431.1	-122.1	-557.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.8	-185.8	72.7	-61.6	-1.7	-1.5
Actual(MU)	170.1	-189.2	74.2	-53.4	1.0	2.7
O/D/U/D(MU)	-4.7	-3.5	1.5	8.2	2.7	4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3489	14758	1400	3215	155	23017
State Sector	15415	20236	9905	5109	110	50775
Total	18904	34994	11305	8324	264	73792

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 :	4-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	361	0.0	9.0	-9.0	
2		SASARAM-FATEHPUR	S/C	342	0	5.0	0.0	5.0	
3		GAYA-BALIA	S/C	0	344	0.0	4.0	-4.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	229	0.0	5.0	-5.0	
6		PUSAULI-ALLAHABAD	S/C	0	52	0.0	1.0	-1.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	45	539	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	415	0.0	3.0	-3.0	
9		BIHARSHARIFF-BALIA	D/C	152	162	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	359	0.0	4.0	-4.0	
11		BIHARSHARIFF-VARANASI	D/C	0	0	1.0	0.0	1.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	229	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	41.0	-34.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	30	688	0.0	8.0	-8.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	764	0	10.0	0.0	10.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	266	0	4.0	0.0	4.0	
20		JHARSUGUDA-RAIGARH	S/C	255	0	4.0	0.0	4.0	
21		IBEUL-RAIGARH	S/C	181	0	3.0	0.0	3.0	
22		STERLITE-RAIGARH	D/C	163	0	0.0	2.0	-2.0	
23		RANCHI-SIPAT	D/C	434	0	7.0	0.0	7.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	138	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	85	9	1.0	0.0	1.0	
ER-WR						29.0	12.0	17.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	323	0.0	13.0	-13.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1769	0.0	32.0	-32.0	
28		TALCHER-I/C		0.0	1115	0.0	18.0	-18.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	45.0	-45.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	13	938	0.0	13.0	-13	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	16.0	-16.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	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	0	5.6	0.0	5.6	
34	HVDC	APL -MHG	D/C	0	2318	0.0	48.7	-48.7	
35	765 KV	GWALIOR-AGRA	D/C	0	2900	0.0	54.4	-54.4	
36	765 KV	PHAGI-GWALIOR	D/C	0	1104	0.0	21.5	-21.5	
37	400 KV	ZERDA-KANKROLI	S/C	131	96	0.0	0.9	-0.9	
38	400 KV	ZERDA -BHINMAL	S/C	174	100	0.0	1.4	-1.4	
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	2	79	0.0	0.9	-0.9	
42		BADOD-MORAK	S/C	0	103	0.0	1.6	-1.6	
43		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	35	15	0.3	0.1	0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.9	129.4	-123.4	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	900	0.0	17.0	-17.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1997	0.0	34.0	-34.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	38	241	0.0	0.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1	
WR-SR						2.1	51.0	-48.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						35.2	
55		NEPAL						-3.7	
56		BANGLADESH						-12.7	