



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: 07TH Sep, 2016

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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 06.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 06 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 06th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/07.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

7-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49249	42450	38057	17887	2376	150020
Peak Shortage (MW)	1339	116	0	0	108	1563
Energy Met (MU)	1098	968	866	352	46	3329
Hydro Gen(MU)	329	104	54	78	20	585
Wind Gen(MU)	36	75	105	-----	-----	216

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	0.042	0.00	0.37	10.95	11.32	78.36	10.32
SR GRID	0.042	0.00	0.37	10.95	11.32	78.36	10.32

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	9566	0	215.5	119.6	0.5	160
	Haryana	8189	59	168.0	139.7	-2.1	203
	Rajasthan	8329	0	184.6	68.1	0.3	174
	Delhi	4832	5	99.5	82.0	-0.4	183
	UP	14604	0	324.7	143.3	0.8	323
	Uttarakhand	1775	0	35.0	15.1	1.2	277
	HP	1242	20	26.7	0.8	1.0	136
	J&K	1919	480	37.8	17.2	-1.4	211
WR	Chandigarh	306	0	6.1	6.1	0.0	41
	Chhattisgarh	3482	0	80.8	32.3	0.9	252
	Gujarat	12791	0	286.6	73.8	-0.2	810
	MP	7150	0	149.0	55.3	-0.9	344
	Maharashtra	19334	0	410.9	111.1	6.4	513
	Goa	311	0	6.5	7.1	-1.1	116
	DD	317	0	6.7	6.2	0.5	70
	DNH	737	0	16.7	17.0	-0.3	17
SR	Essar steel	499	0	10.7	11.6	-0.9	92
	Andhra Pradesh	6825	0	154.9	12.9	1.5	887
	Telangana	7414	0	163.8	108.8	3.6	349
	Karnataka	9135	600	190.0	77.0	3.4	755
	Kerala	3466	0	65.6	42.8	1.0	164
	Tamil Nadu	13350	0	285.4	115.1	-2.0	1281
ER	Pondy	327	0	6.6	6.8	-0.2	31
	Bihar	3370	0	66.3	66.3	-0.7	280
	DVC	2883	0	58.2	-24.4	-0.4	210
	Jharkhand	1112	0	21.0	13.7	0.2	160
	Odisha	3839	0	71.4	18.6	-2.4	350
	West Bengal	7445	0	134.1	39.0	-0.6	250
NER	Sikkim	80	0	1.1	1.4	-0.3	30
	Arunachal Pradesh	127	1	2.2	2.0	0.1	20
	Assam	1546	20	30.0	20.6	4.6	258
	Manipur	125	2	2.0	2.0	0.0	40
	Meghalaya	242	0	4.6	0.5	0.2	18
	Mizoram	68	2	1.2	1.1	0.1	15
	Nagaland	104	1	1.8	1.7	0.0	29
Tripura	246	0	4.1	3.5	1.0	38	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-5.2	-12.5
Day peak (MW)	1441.0	-199.8	-556.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	199.7	-211.7	83.1	-67.0	-3.5	0.5
Actual(MU)	198.5	-213.3	82.8	-73.2	1.5	-3.7
O/D/U/D(MU)	-1.2	-1.6	-0.3	-6.1	5.0	-4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4501	12934	1190	2925	184	21734
State Sector	13225	19875	7645	5849	110	46704
Total	17726	32809	8835	8774	293	68438

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 :	7-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	328	0.0	11.6	-11.6	
2		SASARAM-FATEHPUR	S/C	318	0	4.7	0.0	4.7	
3		GAYA-BALIA	S/C	0	396	0.0	7.6	-7.6	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.1	-6.1	
5	400 KV	PUSAULI-SARNATH	S/C	0	231	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	75	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	560	0.0	9.3	-9.3	
8		PATNA-BALIA	Q/C	15	257	0.0	3.6	-3.6	
9		BIHARSHARIFF-BALIA	D/C	11	238	0.0	3.6	-3.6	
10		BARH-GORAKHPUR	D/C	0	279	0.0	5.4	-5.4	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	0.2	-0.2	
12		PUSAULI-SAHUPURI	S/C	0	214	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	0.5	0.0	0.5	
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						5.2	51.7	-46.5	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	751	0.0	11.2	-11.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	405	0	10.2	0.0	10.2	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	223	0	3.5	0.0	3.5	
20		JHARSUGUDA-RAIGARH	S/C	209	0	3.4	0.0	3.4	
21		IBEUL-RAIGARH	S/C	148	0	2.4	0.0	2.4	
22		STERLITE-RAIGARH	D/C	181	0	0.0	3.0	-3.0	
23	220 KV	RANCHI-SIPAT	D/C	378	0	6.7	0.0	6.7	
24		BUDHIPADAR-RAIGARH	S/C	0	105	0.0	1.5	-1.5	
25		BUDHIPADAR-KORBA	D/C	97	0	1.4	0.0	1.4	
ER-WR						27.5	15.8	11.7	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	257	0.0	12.3	-12.3	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2450	0.0	41.6	-41.6	
28		TALCHER-I/C		0.0	1099	0.0	18.2	-18.2	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	54.0	-54.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	919	0.0	13.8	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.1	-3	
ER-NER						0.0	16.9	-16.9	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	684	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	50	150	0.7	1.6	-0.9	
34	HVDC	APL -MHG	D/C	0	2519	0.0	60.5	-60.5	
35	765 KV	GWALIOR-AGRA	D/C	0	3044	0.0	57.9	-57.9	
36	765 KV	PHAGI-GWALIOR	D/C	0	1296	0.0	24.4	-24.4	
37	400 KV	ZERDA-KANKROLI	S/C	238	15	2.3	0.0	2.3	
38	400 KV	ZERDA -BHINMAL	S/C	233	20	2.3	0.0	2.3	
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	0	84	0.0	1.4	-1.4	
42		BADOD-MORAK	S/C	0	102	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	51	7	0.4	0.0	0.4	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.7	147.7	-142.0	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.7	-22.7	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2170	0.0	36.7	-36.7	
49	400 KV	KOLHAPUR-KUDGI	D/C	13	275	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	102	0	2.0	0.0	2.0	
WR-SR						2.0	59.4	-57.4	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.1	
55		NEPAL						-5.2	
56		BANGLADESH						-12.5	