



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: 05TH 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, 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 04.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 04 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 04th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/05.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

5-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46000	38603	34231	17029	2351	138213
Peak Shortage (MW)	676	39	0	0	143	858
Energy Met (MU)	1023	897	792	371	43	3127
Hydro Gen(MU)	329	99	35	76	22	560
Wind Gen(MU)	41	83	106	-----	-----	230

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	0.028	0.00	0.00	2.19	2.19	78.22	19.59
SR GRID	0.028	0.00	0.00	2.19	2.19	78.22	19.59

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	8501	0	196.0	122.7	1.8	172
	Haryana	7630	0	147.2	134.5	-1.6	137
	Rajasthan	7574	0	164.4	58.5	0.8	268
	Delhi	4615	0	92.8	80.2	0.0	205
	UP	15406	0	318.2	143.8	-0.1	548
	Uttarakhand	1712	0	36.5	11.3	0.5	125
	HP	1200	0	25.5	-2.2	2.3	264
	J&K	1783	446	37.4	17.6	-2.1	241
	Chandigarh	255	0	5.0	5.2	-0.2	26
WR	Chhattisgarh	3241	0	76.3	26.5	-0.2	152
	Gujarat	11495	0	262.0	73.9	-2.1	383
	MP	6573	0	138.9	57.6	-3.1	310
	Maharashtra	18178	0	381.0	105.2	6.5	424
	Goa	348	0	7.4	7.2	-0.2	69
	DD	294	0	6.7	6.9	-0.1	-4
	DNH	733	0	16.9	17.2	-0.3	2
	Essar steel	414	0	8.1	7.1	1.0	202
	SR	Andhra Pradesh	6685	0	147.0	14.9	-2.7
Telangana		6771	0	151.7	100.5	1.4	279
Karnataka		8153	0	172.3	82.0	-1.7	698
Kerala		3113	0	58.8	46.8	1.1	144
Tamil Nadu		11730	0	256.0	93.9	0.4	946
Pondy		297	0	6.5	6.8	-0.3	31
ER	Bihar	3486	0	73.5	68.9	2.7	200
	DVC	2837	0	57.6	-26.3	0.0	150
	Jharkhand	969	0	20.4	15.8	-0.7	30
	Odisha	3985	0	74.1	17.1	0.2	300
	West Bengal	7174	0	144.6	37.9	3.7	250
	Sikkim	67	0	1.0	2.0	-1.0	21
NER	Arunachal Pradesh	101	7	2.0	2.0	0.0	13
	Assam	1526	61	28.4	19.2	3.7	221
	Manipur	120	1	1.8	2.1	-0.3	34
	Meghalaya	254	0	4.8	0.3	0.2	26
	Mizoram	67	7	1.1	1.1	0.0	16
	Nagaland	100	6	1.8	1.8	-0.1	21
	Tripura	244	1	3.5	2.7	1.1	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.5	-4.7	-13.4
Day peak (MW)	1448.8	-180.7	-555.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	183.9	-176.4	69.5	-73.8	-3.0	0.2
Actual(MU)	185.4	-173.9	64.5	-79.0	0.2	-2.9
O/D/U/D(MU)	1.5	2.5	-5.0	-5.2	3.2	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3369	13499	1190	3715	265	22038
State Sector	15215	20493	9905	5499	110	51222
Total	18584	33992	11095	9214	374	73260

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 :	5-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	293	0.0	9.8	-9.8	
2		SASARAM-FATEHPUR	S/C	325	0	5.6	0.0	5.6	
3		GAYA-BALIA	S/C	0	385	0.0	6.5	-6.5	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	231	0.0	5.1	-5.1	
6		PUSAULI-ALLAHABAD	S/C	0	65	0.0	0.8	-0.8	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	623	0.0	10.9	-10.9	
8		PATNA-BALIA	Q/C	0	419	0.0	8.0	-8.0	
9		BIHARSHARIFF-BALIA	D/C	95	152	0.0	2.9	-2.9	
10		BARH-GORAKHPUR	D/C	0	375	0.0	7.5	-7.5	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.2	0.0	0.2	
12		PUSAULI-SAHUPURI	S/C	0	226	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	0.6	0.0	0.6	
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						6.4	56.0	-49.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	909	0.0	10.4	-10.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	581	0	8.0	0.0	8.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	198	0	2.8	0.0	2.8	
20		JHARSUGUDA-RAIGARH	S/C	191	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	135	0	2.1	0.0	2.1	
22		STERLITE-RAIGARH	D/C	163	0	2.2	0.0	2.2	
23	220 KV	RANCHI-SIPAT	D/C	331	0	5.8	0.0	5.8	
24		BUDHIPADAR-RAIGARH	S/C	7	111	0.0	1.5	-1.5	
25		BUDHIPADAR-KORBA	D/C	114	30	1.1	0.0	1.1	
ER-WR						24.9	11.9	13.1	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	258	0.0	12.0	-12.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1964	0.0	34.6	-34.6	
28		TALCHER-I/C		0.0	1029	0.0	16.4	-16.4	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	46.6	-46.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	7	847	0.0	11.5	-12	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.9	-3	
ER-NER						0.0	14.4	-14.4	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	668	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	6.6	0.0	6.6	
34	HVDC	APL -MHG	D/C	0	2520	0.0	54.1	-54.1	
35	765 KV	GWALIOR-AGRA	D/C	0	2678	0.0	54.7	-54.7	
36	765 KV	PHAGI-GWALIOR	D/C	0	1240	0.0	24.2	-24.2	
37	400 KV	ZERDA-KANKROLI	S/C	198	23	2.1	0.0	2.1	
38	400 KV	ZERDA -BHINMAL	S/C	265	3	2.6	0.0	2.6	
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	77	0.0	1.1	-1.1	
42		BADOD-MORAK	S/C	0	99	0.0	1.7	-1.7	
43		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	25	0	0.4	0.0	0.3	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.6	135.8	-124.2	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	0.0	0.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2031	0.0	34.0	-34.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	327	0.0	4.3	-4.3	
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	108	0	2.1	0.0	2.1	
WR-SR						2.1	38.3	-36.1	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.5	
55		NEPAL						-4.7	
56		BANGLADESH						-13.4	