



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: 21st 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 20.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 20 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 20th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/21.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

21-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	50657	42101	36980	18662	2417	150817
Peak Shortage (MW)	1710	51	0	300	105	2166
Energy Met (MU)	1145	928	857	390	44	3364
Hydro Gen(MU)	284	47	49	92	21	492
Wind Gen(MU)	15	70	125	-----	-----	210

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	0.043	0.00	1.30	6.19	7.49	75.69	16.82
SR GRID	0.043	0.00	1.30	6.19	7.49	75.69	16.82

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	9559	0	214.2	102.0	0.0	148
	Haryana	8936	0	181.5	136.9	-3.8	206
	Rajasthan	10109	0	221.7	77.8	-2.4	220
	Delhi	5244	0	108.1	83.7	-0.3	173
	UP	14050	680	310.1	133.6	3.4	578
	Uttarakhand	1915	0	40.7	16.7	3.1	492
	HP	1297	0	26.7	6.4	0.3	118
	J&K	1761	440	36.1	16.1	-2.0	163
WR	Chandigarh	297	0	5.9	6.0	-0.1	25
	Chhattisgarh	3421	0	79.1	25.3	3.8	485
	Gujarat	13782	0	298.8	79.1	-2.3	360
	MP	7136	0	153.8	95.5	-1.6	256
	Maharashtra	16690	0	351.1	116.3	-0.1	569
	Goa	449	0	9.2	8.3	0.3	0
	DD	328	0	7.2	6.8	0.4	68
	DNH	760	0	17.4	17.7	-0.3	13
SR	Essar steel	573	0	11.8	11.1	0.7	203
	Andhra Pradesh	6816	0	150.6	8.6	2.4	537
	Telangana	7202	0	148.2	78.3	2.7	681
	Karnataka	8457	0	183.4	62.1	-3.8	363
	Kerala	3355	0	65.3	43.3	1.1	188
	Tamil Nadu	13941	0	303.6	118.1	0.5	617
ER	Pondy	312	0	6.2	6.5	-0.3	31
	Bihar	3500	100	72.9	69.3	2.8	100
	DVC	2677	0	57.7	-23.0	-3.0	100
	Jharkhand	1062	0	20.8	15.2	-1.0	100
	Odisha	4026	200	81.0	20.7	2.1	300
	West Bengal	8234	0	157.0	45.5	2.5	250
NER	Sikkim	80	0	1.1	1.2	-0.2	0
	Arunachal Pradesh	104	2	2.0	2.6	-0.5	12
	Assam	1581	50	27.9	20.0	2.9	221
	Manipur	131	4	1.9	2.4	-0.5	21
	Meghalaya	221	0	4.5	1.1	0.7	16
	Mizoram	76	1	1.2	1.1	0.1	16
Nagaland	103	2	1.8	1.8	-0.1	21	
	Tripura	247	0	4.2	3.6	0.8	99

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.8	-4.5	-13.0
Day peak (MW)	1482.7	-168.6	-558.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	217.1	-212.5	71.1	-73.9	-2.0	-0.2
Actual(MU)	207.7	-205.2	69.3	-69.2	-0.4	2.2
O/D/U/D(MU)	-9.4	7.4	-1.8	4.7	1.6	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4331	12753	1690	3195	134	22103
State Sector	8710	18587	9537	5289	110	42233
Total	13041	31340	11227	8484	243	64336

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 :	21-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	330	0.0	10.1	-10.1	
2		SASARAM-FATEHPUR	S/C	345	0	5.5	0.0	5.5	
3		GAYA-BALIA	S/C	0	392	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	376	0.0	9.2	-9.2	
5	400 KV	PUSAULI-SARNATH	S/C	0	316	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	117	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	32	552	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	656	0.0	12.8	-12.8	
9		BIHARSHARIFF-BALIA	D/C	114	136	0.0	2.3	-2.3	
10		BARH-GORAKHPUR	D/C	0	406	0.0	8.2	-8.2	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	34	0	0.0	0.0	0.0	
12		PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.7	0.0	0.7	
15		KARMANASA-SAHUPURI	S/C	0	0	0.7	0.0	0.7	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	6.9	56.6	-49.7
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	885	0.0	9.4	-9.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	696	0	10.8	0.0	10.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	277	0	3.9	0.0	3.9	
20		JHARSUGUDA-RAIGARH	S/C	260	0	4.3	0.0	4.3	
21		IBEUL-RAIGARH	S/C	183	0	3.0	0.0	3.0	
22		STERLITE-RAIGARH	D/C	225	0	3.3	0.0	3.3	
23	220 KV	RANCHI-SIPAT	D/C	411	0	6.9	0.0	6.9	
24		BUDHIPADAR-RAIGARH	S/C	15	107	0.0	1.1	-1.1	
25		BUDHIPADAR-KORBA	D/C	194	0	2.4	0.0	2.4	
						ER-WR	34.6	10.4	24.1
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	198	0.0	9.6	-9.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1780	0.0	30.3	-30.3	
28		TALCHER-I/C		0.0	1274	0.0	24.2	-24.2	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
						ER-SR	0.0	40.0	-40.0
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1084	0.0	18.7	-19	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.4	-3	
						ER-NER	0.0	22.0	-22.0
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	978	0	22.7	0.0	22.7	
						NR-NER	22.7	0.0	22.7
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	10.4	0.0	10.4	
34	HVDC	APL -MHG	D/C	0	2519	0.0	56.9	-56.9	
35	765 KV	GWALIOR-AGRA	D/C	0	3004	0.0	61.9	-61.9	
36	765 KV	PHAGI-GWALIOR	D/C	0	1178	0.0	24.5	-24.5	
37	400 KV	ZERDA-KANKROLI	S/C	94	95	0.0	0.1	-0.1	
38	400 KV	ZERDA -BHINMAL	S/C	68	189	0.0	1.7	-1.7	
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	1	42	0.0	0.6	-0.6	
42		BADOD-MORAK	S/C	0	65	0.0	1.2	-1.2	
43		MEHGAON-AURAIYA	S/C	42	0	0.7	0.0	0.7	
44		MALANPUR-AURAIYA	S/C	5	18	0.7	0.2	0.5	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	11.7	147.2	-135.5
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.2	-18.2	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2159	0.0	37.7	-37.7	
49	400 KV	KOLHAPUR-KUDGI	D/C	181	164	0.0	3.9	-3.9	
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	92	0	1.8	0.0	1.8	
						WR-SR	1.8	59.8	-58.0
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.8	
55		NEPAL						-4.5	
56		BANGLADESH						-13.0	