



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: 09th 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 08.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08 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 08th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/09.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

9-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	50668	46251	39324	17149	2449	155841
Peak Shortage (MW)	1106	132	0	0	181	1419
Energy Met (MU)	1147	1033	917	369	46	3512
Hydro Gen(MU)	317	98	53	83	20	571
Wind Gen(MU)	28	40	96	-----	-----	164

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	0.040	0.00	0.29	9.44	9.73	78.63	11.63
SR GRID	0.040	0.00	0.29	9.44	9.73	78.63	11.63

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	9960	0	229.4	118.7	-0.3	131
	Haryana	8772	0	179.1	145.0	-2.9	134
	Rajasthan	8664	0	193.0	69.6	-0.5	134
	Delhi	4962	0	102.3	81.6	0.0	153
	UP	15401	0	329.6	142.0	2.0	396
	Uttarakhand	1906	0	40.7	14.2	3.5	307
	HP	1329	0	28.4	2.1	1.6	200
	J&K	2064	516	38.2	18.4	-2.2	140
WR	Chandigarh	309	0	6.0	6.3	-0.3	27
	Chhattisgarh	3561	0	83.4	38.2	4.5	330
	Gujarat	13778	10	305.5	74.1	4.6	937
	MP	7523	0	160.5	79.5	-1.5	350
	Maharashtra	20129	0	441.6	124.9	1.1	393
	Goa	383	0	8.4	8.1	-0.2	94
	DD	310	0	7.0	6.6	0.4	126
	DNH	748	0	17.3	17.4	-0.2	23
SR	Essar steel	500	0	9.8	10.4	-0.6	421
	Andhra Pradesh	7714	0	167.4	21.1	2.2	720
	Telangana	7915	0	173.3	113.2	3.2	423
	Karnataka	9490	0	203.5	76.8	3.9	822
	Kerala	3465	0	65.4	44.7	1.1	215
	Tamil Nadu	13705	0	300.6	126.2	-3.1	636
ER	Pondy	331	0	7.0	7.3	-0.2	24
	Bihar	3345	0	67.3	66.2	-0.8	100
	DVC	2498	0	61.5	-26.3	0.0	100
	Jharkhand	1053	0	20.9	14.2	-1.1	85
	Odisha	3889	0	74.0	21.2	-0.3	150
	West Bengal	7796	0	144.0	34.6	2.5	250
NER	Sikkim	91	0	1.3	1.3	0.0	25
	Arunachal Pradesh	116	2	1.9	2.1	-0.3	15
	Assam	1564	81	29.8	21.8	4.5	237
	Manipur	143	2	1.9	2.3	-0.3	23
	Meghalaya	291	0	5.6	0.4	1.0	57
	Mizoram	76	1	1.2	1.2	0.0	9
	Nagaland	97	3	1.6	1.6	-0.1	10
Tripura	254	1	3.9	3.4	1.3	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.0	-5.1	-13.3
Day peak (MW)	1505.0	-200.9	-577.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	215.3	-205.9	86.6	-93.0	-2.4	0.6
Actual(MU)	207.9	-205.3	91.7	-95.1	1.8	1.0
O/D/U/D(MU)	-7.4	0.6	5.1	-2.1	4.2	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2319	12049	1410	2265	134	18177
State Sector	11525	17432	6655	4649	110	40371
Total	13844	29481	8065	6914	243	58548

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 :	9-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	362	0.0	13.0	-13.0	
2		SASARAM-FATEHPUR	S/C	205	43	1.0	0.0	1.0	
3		GAYA-BALIA	S/C	0	423	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	202	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	99	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	4	630	0.0	11.0	-11.0	
8		PATNA-BALIA	Q/C	0	200	0.0	5.0	-5.0	
9		BIHARSHARIFF-BALIA	D/C	45	215	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	373	0.0	7.0	-7.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	31	0	0.0	1.0	-1.0	
12		PUSAULI-SAHUPURI	S/C	2	206	0.0	1.0	-1.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	55	9	1.0	0.0	1.0	
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						2.0	57.0	-55.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	960	0.0	15.0	-15.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	463	80	6.0	0.0	6.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	166	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	176	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	126	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	138	0	2.0	0.0	2.0	
23	220 KV	RANCHI-SIPAT	D/C	272	0	4.0	0.0	4.0	
24		BUDHIPADAR-RAIGARH	S/C	0	119	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	90	1	1.0	0.0	1.0	
ER-WR						19.0	17.0	2.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	305	0.0	14.0	-14.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2446	0.0	44.0	-44.0	
28		TALCHER-I/C		0.0	1000	0.0	19.0	-19.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	58.0	-58.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	826	0.0	14.0	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	17.0	-17.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	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	0	300	0.0	3.9	-3.9	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3014	0.0	58.0	-58.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1232	0.0	39.1	-39.1	
37	400 KV	ZERDA-KANKROLI	S/C	289	0	3.0	0.0	3.0	
38	400 KV	ZERDA -BHINMAL	S/C	241	8	3.0	0.0	3.0	
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	19	75	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	89	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	70	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	32	0	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.0	163.0	-156.0	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2305	0.0	38.0	-38.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	3.0	-3.0	
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	90	0	2.0	0.0	2.0	
WR-SR						2.0	65.0	-63.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.0	
55		NEPAL						-5.1	
56		BANGLADESH						-13.3	