



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: 02nd 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 01.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 01st 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 01st September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/02.09.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

2-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42210	39435	35934	18676	2371	138626
Peak Shortage (MW)	941	44	0	200	202	1387
Energy Met (MU)	939	890	811	393	44	3076
Hydro Gen(MU)	338	99	45	75	19	576
Wind Gen(MU)	6	42	94	-----	-----	142

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	0.23	3.15	3.38	61.68	34.94
SR GRID	0.040	0.00	0.23	3.15	3.38	61.68	34.94

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	7782	0	166.9	108.2	-0.6	157
	Haryana	7074	0	130.0	124.1	-2.0	235
	Rajasthan	7206	93	150.6	69.6	2.5	389
	Delhi	4323	0	91.7	78.5	-0.2	148
	UP	14636	0	295.1	134.8	-0.2	456
	Uttarakhand	1786	0	38.5	13.4	1.4	169
	HP	1154	0	24.0	-2.9	1.7	158
	J&K	1899	475	36.4	16.5	-1.9	324
WR	Chandigarh	270	0	5.5	6.0	-0.5	14
	Chhattisgarh	3459	0	81.9	32.8	-0.7	316
	Gujarat	11043	0	247.1	76.3	-2.2	436
	MP	6651	0	137.6	60.9	-2.1	421
	Maharashtra	17778	0	383.3	116.7	-1.8	732
	Goa	436	0	9.1	8.0	0.6	96
	DD	298	0	6.8	7.1	-0.3	-5
	DNH	734	0	16.9	17.3	-0.4	43
SR	Essar steel	366	0	7.3	6.2	1.1	285
	Andhra Pradesh	6654	0	150.3	18.2	2.2	508
	Telangana	6631	0	144.3	95.9	1.6	401
	Karnataka	8165	0	176.8	78.2	2.5	590
	Kerala	3328	0	63.2	46.6	1.0	117
	Tamil Nadu	12937	0	269.8	104.2	-4.5	881
ER	Pondy	312	0	6.6	7.0	-0.4	28
	Bihar	3437	100	69.8	67.1	0.5	325
	DVC	2565	0	60.7	-23.4	-1.7	298
	Jharkhand	1067	0	23.2	16.4	1.0	110
	Odisha	3970	0	77.3	19.9	1.9	356
	West Bengal	7936	0	160.7	54.3	3.3	339
NER	Sikkim	84	0	1.3	1.3	0.0	25
	Arunachal Pradesh	113	2	1.9	2.4	-0.5	25
	Assam	1475	136	28.7	22.5	2.5	221
	Manipur	134	1	1.8	2.4	-0.5	15
	Meghalaya	272	0	4.7	2.0	-0.2	60
	Mizoram	73	7	1.2	1.3	-0.2	2
	Nagaland	101	4	1.6	1.8	-0.2	17
Tripura	254	1	3.8	4.0	0.0	73	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.3	-4.4	-12.2
Day peak (MW)	1398.0	-144.5	-549.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.0	-178.9	82.0	-56.4	0.9	-1.4
Actual(MU)	154.8	-183.2	77.0	-49.2	0.1	-0.5
O/D/U/D(MU)	3.8	-4.3	-5.0	7.2	-0.8	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3396	12188	1470	3215	155	20424
State Sector	16530	18851	8205	5949	110	49645
Total	19926	31039	9675	9164	264	70069

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	2-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	304	0.0	9.0	-9.0	
2		SASARAM-FATEHPUR	S/C	355	0	6.0	0.0	6.0	
3		GAYA-BALIA	S/C	0	308	0.0	3.0	-3.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	239	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	65	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	738	0.0	13.0	-13.0	
8		PATNA-BALIA	Q/C	0	487	0.0	9.0	-9.0	
9		BIHARSHARIFF-BALIA	D/C	45	169	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	346	0.0	6.0	-6.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	19	0	1.0	0.0	1.0	
12		PUSAULI-SAHUPURI	S/C	0	227	0.0	5.0	-5.0	
13		SONE NAGAR-RIHAND	S/C	0	0	1.0	0.0	1.0	
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		KARMANASA-SAHUPURI	S/C	0	100	1.0	0.0	1.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	9.0	53.0	-44.0
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	230	592	0.0	5.0	-5.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	668	0	8.0	0.0	8.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	280	0	4.0	0.0	4.0	
20		JHARSUGUDA-RAIGARH	S/C	315	0	5.0	0.0	5.0	
21		IBEUL-RAIGARH	S/C	225	0	3.0	0.0	3.0	
22		STERLITE-RAIGARH	D/C	169	84	0.0	0.0	0.0	
23	220 KV	RANCHI-SIPAT	D/C	382	0	6.0	0.0	6.0	
24		BUDHIPADAR-RAIGARH	S/C	0	197	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	35	70	0.0	0.0	0.0	
						ER-WR	26.0	8.0	18.0
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	317	0.0	15.0	-15.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2448	0.0	37.0	-37.0	
28		TALCHER-I/C		336.0	584	3.0	3.0	0.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
						ER-SR	3.0	52.0	-52.0
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	379	562	3.0	0.0	3	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1	
						ER-NER	3.0	1.0	2.0
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	0.4	0.0	0.4	
						NR-NER	0.4	0.0	0.4
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	7.0	0.0	7.0	
34	HVDC	APL -MHG	D/C	0	2217	0.0	46.0	-46.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2900	0.0	51.0	-51.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1222	0.0	21.8	-21.8	
37	400 KV	ZERDA-KANKROLI	S/C	94	161	0.0	0.0	0.0	
38	400 KV	ZERDA -BHINMAL	S/C	143	215	0.0	1.0	-1.0	
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	15	90	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	73	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	37	2	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	121.8	-114.8
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.0	-20.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2082	0.0	34.0	-34.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	273	0.0	4.0	-4.0	
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	88	0	2.0	0.0	2.0	
						WR-SR	2.0	58.0	-56.0
TRANSNATIONAL EXCHANGE									
54		BHUTAN						31.3	
55		NEPAL						-4.4	
56		BANGLADESH						-12.2	