



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: 19th July, 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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 18.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 18.07.16 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 18th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/19.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

19-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41945	38352	34826	18322	2337	135782
Peak Shortage (MW)	875	29	0	0	144	1048
Energy Met (MU)	930	852	853	372	40	3047
Hydro Gen(MU)	308	80	43	72	24	526
Wind Gen(MU)	35	80	91	-----	-----	206

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.21	1.98	2.19	63.16	34.65
SR GRID	0.00	0.00	0.21	1.98	2.19	63.16	34.65

C. Power Supply Position in States

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	8153	0	174.5	112.0	0.7	193
	Haryana	7840	0	148.1	132.2	-3.7	203
	Rajasthan	7919	0	166.8	64.5	3.7	387
	Delhi	4813	0	92.2	79.2	0.5	213
	UP	12515	0	253.4	132.4	1.6	844
	Uttarakhand	1643	0	33.5	16.7	-0.6	255
	HP	1230	0	25.1	5.2	3.2	474
	J&K	1492	373	31.2	12.0	-3.3	213
WR	Chandigarh	265	0	5.5	6.0	-0.5	9
	Chhattisgarh	3238	0	71.8	16.4	1.5	276
	Gujarat	11330	0	256.8	39.9	-2.7	506
	MP	6174	0	125.1	62.4	-1.4	457
	Maharashtra	16333	0	357.3	119.5	5.2	1096
	Goa	399	0	8.0	6.7	0.6	129
	DD	300	0	6.6	6.1	0.5	67
	DNH	729	0	16.7	17.0	-0.3	0
SR	Essar steel	454	0	9.3	9.8	-0.4	120
	Andhra Pradesh	6342	0	195.0	26.9	1.6	674
	Telangana	6634	0	142.6	87.6	-0.4	402
	Karnataka	8060	0	161.7	64.7	0.8	584
	Kerala	3211	0	60.4	41.6	1.0	294
	Tamil Nadu	13105	0	285.8	111.7	1.0	783
ER	Pondy	339	0	7.2	7.4	-0.2	41
	Bihar	3374	0	63.8	64.4	-2.8	280
	DVC	2929	0	61.8	-30.8	-0.4	200
	Jharkhand	1084	0	19.9	17.0	-0.1	90
	Odisha	3920	0	79.4	24.9	3.0	340
	West Bengal	7601	0	145.7	37.0	4.9	350
NER	Sikkim	85	0	1.5	1.4	0.1	24
	Arunachal Pradesh	98	3	1.8	2.1	-0.2	16
	Assam	1527	61	26.4	19.5	1.7	437
	Manipur	122	5	1.9	1.9	-0.1	62
	Meghalaya	248	0	3.8	0.4	-0.2	26
	Mizoram	75	2	1.2	1.0	0.1	35
	Nagaland	106	3	1.7	1.7	-0.1	26
Tripura	230	1	3.3	3.3	-0.4	149	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	38.1	-5.3	-12.5
Day peak (MW)	1462.2	-209.2	-548.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	169.4	-160.8	75.5	-83.4	-7.6	-6.9
Actual(MU)	166.5	-164.9	76.3	-78.1	-8.5	-8.7
O/D/U/D(MU)	-2.9	-4.1	0.8	5.3	-0.9	-1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4235	15288	2470	2710	119	24822
State Sector	16510	21724	8407	4759	110	51510
Total	20745	37012	10877	7469	228	76332

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	19-Jul-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	405	0.0	10.0	-10.0	
2		SASARAM-FATEHPUR	S/C	265	0	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	378	0.0	5.0	-5.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	8.0	-8.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	268	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	135	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	776	0.0	7.0	-7.0	
8		PATNA-BALIA	Q/C	0	1007	0.0	20.0	-20.0	
9		BIHARSHARIFF-BALIA	D/C	49	134	0.0	1.0	-1.0	
10		BARH-GORAKHPUR	D/C	0	536	0.0	11.0	-11.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0	
12		PUSAULI-SAHUPURI	S/C	0	218	0.0	4.0	-4.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0	
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	
16									
ER-NR						3.0	66.0	-63.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	833	0.0	10.0	-10.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	348	327	1.0	0.0	1.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	81	52	0.0	0.0	0.0	
20		JHARSUGUDA-RAIGARH	S/C	70	62	0.0	0.0	0.0	
21		IBEUL-RAIGARH	S/C	0	169	0.0	3.0	-3.0	
22		STERLITE-RAIGARH	D/C	30	0	0.0	0.0	0.0	
23	220 KV	RANCHI-SIPAT	D/C	158	107	1.0	0.0	1.0	
24		BUDHIPADAR-RAIGARH	S/C	0	176	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	10	93	0.0	1.0	-1.0	
ER-WR						2.0	17.0	-15.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332	0.0	13.0	-13.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	38.0	-38.0	
28		TALCHER-I/C			838.0	94	11.0	3.0	8.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						11.0	51.0	-51.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	857	15	11.0	0.0	11	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1	
ER-NER						11.0	1.0	10.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0	
NR-NER						0.0	0.0	0.0	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	6.0	0.0	6.0	
34	HVDC	APL -MHG	D/C	0	1814	0.0	35.0	-35.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2708	0.0	43.0	-43.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1362	0.0	25.0	-25.0	
37	400 KV	ZERDA-KANKROLI	S/C	110	143	0.0	0.0	0.0	
38	400 KV	ZERDA -BHINMAL	S/C	108	114	0.0	0.0	0.0	
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	0	131	0.0	2.0	-2.0	
42		BADOD-MORAK	S/C	0	143	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	68	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	46	9	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	107.0	-100.0	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.0	-22.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2102	0.0	45.0	-45.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	41	250	0.0	3.0	-3.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	178	0.0	4.0	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0	
WR-SR						2.0	74.0	-72.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						38.1	
55		NEPAL						-5.3	
56		BANGLADESH						-12.5	