



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: 30th 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 29.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29.07.16 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 29th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/30.07.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

30-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44961	39345	33906	18454	2352	139018
Peak Shortage (MW)	820	29	0	0	163	1012
Energy Met (MU)	1023	875	758	386	44	3085
Hydro Gen(MU)	360	83	43	70	28	584
Wind Gen(MU)	12	63	61	-----	-----	135

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	0.00	0.17	0.17	65.53	34.30
SR GRID	0.00	0.00	0.00	0.17	0.17	65.53	34.30

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	9933	0	226.0	134.1	-0.5	143
	Haryana	7816	0	158.4	137.5	-2.6	157
	Rajasthan	7315	0	161.6	60.2	1.9	328
	Delhi	4561	0	96.8	77.7	-2.2	100
	UP	13474	0	277.4	152.5	-1.1	297
	Uttarakhand	1727	0	35.9	14.9	-1.0	112
	HP	1252	0	26.0	0.0	2.1	146
	J&K	1929	432	34.8	15.2	-2.9	118
WR	Chandigarh	269	0	5.5	6.6	-1.1	0
	Chhattisgarh	3490	0	80.8	17.8	5.4	583
	Gujarat	11797	0	264.7	67.5	-2.3	553
	MP	6580	0	141.4	81.7	-1.8	359
	Maharashtra	15892	0	345.0	125.2	-1.5	439
	Goa	406	0	8.6	7.2	0.7	49
	DD	351	0	6.7	6.8	-0.1	55
	DNH	724	0	16.7	17.0	-0.3	34
SR	Essar steel	539	0	10.9	10.7	0.3	187
	Andhra Pradesh	6036	0	130.4	15.3	1.4	489
	Telangana	6870	0	145.5	83.1	1.3	379
	Karnataka	7035	300	140.0	58.1	-0.2	621
	Kerala	3321	0	62.8	48.3	0.8	177
	Tamil Nadu	12792	0	272.5	117.3	-1.5	761
ER	Pondy	332	0	7.1	7.4	-0.3	22
	Bihar	3592	0	66.9	67.7	-2.8	180
	DVC	2887	0	62.9	-24.4	1.0	190
	Jharkhand	1046	0	21.4	15.1	0.4	120
	Odisha	4039	0	79.2	25.9	2.4	240
	West Bengal	7895	0	154.7	46.2	3.9	310
NER	Sikkim	90	0	1.2	1.2	0.0	29
	Arunachal Pradesh	104	2	1.9	1.9	-0.1	10
	Assam	1445	129	28.1	20.0	2.9	192
	Manipur	129	0	1.8	2.1	-0.3	36
	Meghalaya	273	0	4.6	-0.7	0.1	274
	Mizoram	72	0	1.2	1.0	0.2	70
	Nagaland	111	0	1.9	1.8	0.0	15
Tripura	250	0	4.0	3.6	0.5	77	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.4	-5.4	-12.3
Day peak (MW)	1307.6	-218.4	-550.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	185.0	-180.9	72.7	-63.5	-10.5	2.8
Actual(MU)	177.4	-185.6	68.3	-49.5	-9.8	0.8
O/D/U/D(MU)	-7.6	-4.7	-4.4	13.9	0.7	-2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3468	14078	1430	2820	34	21830
State Sector	14440	22107	9257	5159	110	51073
Total	17908	36185	10687	7979	143	72903

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 30-Jul-16
								Import=(+ve) /Export =(-ve) for NET (MU)
SI 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	312	0.0	11.0	-11.0
2		SASARAM-FATEHPUR	S/C	20	170	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	344	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	9	0	3.0	0.0	3.0
6		PUSAULI-ALLAHABAD	D/C	132	0	2.0	0.0	2.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	559	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	685	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	0	317	0.0	5.0	-5.0
10		BARH-GORAKHPUR	D/C	0	490	0.0	10.0	-10.0
11		BIHARSHARIFF-VARANASI	D/C	654	0	0.0	3.0	-3.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	242	0.0	2.0	-2.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						6.0	62.0	-56.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	262	411	0.0	3.0	-3.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	578	0	10.0	0.0	10.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	225	0	3.0	0.0	3.0
20		JHARSUGUDA-RAIGARH	S/C	211	0	3.0	0.0	3.0
21		IBEUL-RAIGARH	S/C	151	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	30	0	2.0	0.0	2.0
23		RANCHI-SIPAT	D/C	305	0	4.0	0.0	4.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	175	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	75	93	0.0	0.0	0.0
ER-WR						24.0	5.0	19.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	661	0.0	15.0	-15.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1987	0.0	37.0	-37.0
28		TALCHER-I/C		268.0	575	2.0	4.0	-2.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						2.0	52.0	-52.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	336	428	2.0	0.0	2
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2
ER-NER						2.0	2.0	0.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.6	0.0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	500	50	5.0	0.0	5.0
34	HVDC	APL -MHG	D/C	0	2518	0.0	45.0	-45.0
35	765 KV	GWALIOR-AGRA	D/C	0	2712	0.0	49.0	-49.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1100	0.0	19.8	-19.8
37	400 KV	ZERDA-KANKROLI	S/C	74	104	0.0	1.0	-1.0
38	400 KV	ZERDA -BHINMAL	S/C	39	196	0.0	2.0	-2.0
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	9	92	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	99	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	49	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	22	16	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.0	118.8	-112.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.0	-19.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2116	0.0	35.0	-35.0
49	400 KV	KOLHAPUR-KUDGI	D/C	43	255	0.0	3.0	-3.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	181	0.0	4.0	-4.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	91	0	2.0	0.0	2.0
WR-SR						2.0	61.0	-59.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						29.4
55		NEPAL						-5.4
56		BANGLADESH						-12.3