



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: 29th April, 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 28.04.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28th अप्रैल 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 28th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/29.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

29-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43600	44695	37070	18579	2080	146024
Peak Shortage (MW)	1753	11	0	250	266	2280
Energy Met (MU)	967	1047	945	402	34	3395
Hydro Gen(MU)	143	41	64	31	10	289
Wind Gen(MU)	4	28	16	-----	-----	49

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	1.19	10.67	11.86	65.15	22.99
SR GRID	0.00	0.00	1.19	10.67	11.86	65.15	22.99

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	5908	0	125.9	60.3	0.8	174
	Haryana	7093	0	139.5	91.9	-2.1	196
	Rajasthan	8749	0	192.5	49.8	0.4	264
	Delhi	4585	0	99.1	73.6	-0.9	332
	UP	13419	1275	301.7	109.1	1.4	435
	Uttarakhand	1842	0	36.8	28.0	1.1	158
	HP	1198	0	24.2	14.5	1.0	259
	J&K	1964	347	42.3	25.7	3.7	525
WR	Chandigarh	256	0	5.1	4.9	0.2	88
	Chhattisgarh	3601	0	77.2	20.2	-5.5	277
	Gujarat	13872	49	311.0	59.8	1.8	324
	MP	8077	0	178.5	97.1	-3.8	395
	Maharashtra	19452	0	434.4	128.4	2.1	551
	Goa	453	0	9.9	8.5	1.1	111
	DD	304	0	6.8	6.6	0.2	45
	DNH	726	0	16.7	16.9	-0.2	142
SR	Essar steel	599	0	12.4	10.4	2.0	240
	Andhra Pradesh	7355	0	160.4	21.6	3.4	1501
	Telangana	6259	0	142.3	87.0	0.2	524
	Karnataka	9146	600	209.9	56.5	3.8	385
	Kerala	3902	0	80.4	52.8	1.9	207
	Tamil Nadu	15107	0	344.2	151.9	4.9	732
ER	Pondy	353	0	7.7	8.0	-0.2	24
	Bihar	3549	250	67.4	64.7	0.7	564
	DVC	3088	0	65.1	-41.1	1.8	350
	Jharkhand	1042	0	22.7	14.7	2.3	180
	Odisha	3938	0	78.4	21.3	0.4	280
	West Bengal	8015	0	167.3	49.5	-2.8	185
NER	Sikkim	68	0	1.0	1.4	-0.4	29
	Arunachal Pradesh	108	4	1.8	1.9	-0.1	56
	Assam	1212	185	20.1	15.9	0.9	209
	Manipur	130	2	1.8	1.9	-0.1	40
	Meghalaya	262	0	2.8	0.6	0.1	121
	Mizoram	75	3	1.3	1.1	0.1	15
	Nagaland	102	5	1.9	1.7	0.1	29
Tripura	258	0	4.4	2.3	0.9	96	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.2	-6.6	-12.5
Max MW	353.3	-326.4	-549.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	174.9	-206.2	77.1	-50.1	5.9	1.6
Actual(MU)	180.0	-213.2	66.9	-44.4	8.0	-2.7
O/D/U/D(MU)	5.1	-7.0	-10.2	5.7	2.1	-4.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4502	12874	680	3010	951	22017
State Sector	8645	13446	3531	4799	110	30531
Total	13147	26320	4211	7809	1061	52548

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	29-Apr-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	31	105	0.0	2.0	-2.0	
2		SASARAM-FATEHPUR	S/C	299	0	0.0	5.0	-5.0	
3		GAYA-BALIA	S/C	0	431	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	299	0.0	7.0	-7.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	278	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	91	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	251	56	0.0	1.0	-1.0	
8		PATNA-BALIA	Q/C	67	585	0.0	8.0	-8.0	
9		BIHARSHARIFF-BALIA	D/C	116	347	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	349	0.0	6.0	-6.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	325	0	0.0	5.0	-5.0	
12		PUSAULI-SAHUPURI	S/C	1	187	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	0	0	0.0	1.0	-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						0.0	48.0	-48.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1051	0.0	18.0	-18.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	329	0	0.0	4.0	-4.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	173	0	0.0	3.0	-3.0	
20		JHARSUGUDA-RAIGARH	S/C	219	0	0.0	3.0	-3.0	
21		IBEUL-RAIGARH	S/C	158	0	0.0	2.0	-2.0	
22		STERLITE-RAIGARH	D/C	0	159	0.0	2.0	-2.0	
23	220 KV	RANCHI-SIPAT	D/C	394	0	0.0	6.0	-6.0	
24		BUDHIPADAR-RAIGARH	S/C	75	125	0.0	0.0	0.0	
25		BUDHIPADAR-KORBA	D/C	170	30	0.0	2.0	-2.0	
ER-WR						0.0	40.0	-40.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	7.0	258	0.0	1.0	-1.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1977	0.0	40.0	-40.0	
28		TALCHER-I/C		0.0	1238	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	41.0	-41.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	6	1283	0.0	17.0	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2	
ER-NER						0.0	19.0	-19.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.7	0.0	11.7	
NR-NER						11.7	0.0	11.7	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	0	250	0.0	6.0	-6.0	
34	HVDC	APL -MHG	D/C	0	2519	0.0	35.0	-35.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3564	0.0	78.0	-78.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1058	0.0	21.8	-21.8	
37	400 KV	ZERDA-KANKROLI	S/C	202	6	1.0	0.0	1.0	
38	400 KV	ZERDA -BHINMAL	S/C	126	171	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	20	37	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	0	56	0.0	0.0	0.0	
43		MEHGAON-AURAIYA	S/C	27	15	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	0	35	0.0	1.0	-1.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						1.0	141.8	-140.8	
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	2280	0.0	43.0	-43.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	186	143	1.6	0.5	1.1	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	277	0.0	6.0	-6.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	120	0	2.0	0.0	2.0	
WR-SR						3.6	73.5	-69.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						4.2	
55		NEPAL						-6.6	
56		BANGLADESH						-12.5	