

## National Load Despatch Centre राष्ट्रीय भार प्रेषण केंद्र GRID CONTROLLER OF INDIA LIMITED ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

(Government of India Enterprise/ भारत सरकार का उद्यम) B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016 बी-9, कृतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

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दिनांक: 25.04.2025

Ref: GRID-INDIA/NLDC/SO/Daily PSP Report

To,

कार्यकारी निदेशक, पू.क्षे.भा.प्रे.के.,14, गोल्फ क्लब रोड, कोलकाता - 700033
 Executive Director, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033

- कार्यकारी निदेशक, ऊ. क्षे. भा. प्रे. के., 18/ ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली 110016
   Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi 110016
- 3. कार्यकारी निदेशक, प .क्षे .भा .प्रे .के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई –400093 Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- 4. कार्यकारी निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह , लापलंग, शिलोंग 793006 Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- 5. कार्यकारी 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 24.04.2025.

महोदय/Sir,

आई॰ई॰जी॰सी॰-2023 की धारा स.-38(1) के प्रावधान के अनुसार, दिनांक 24-अप्रैल-2025 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर उप्लब्ध है |

As per article 38(1) of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 24.04.2025, is available at the NLDC website.

धन्यवाद, Thanks

## ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली



Report for previous day

A. Power Supply Position at All India and Regional level

Date of Reporting: 25-Apr-2025

t. 1 ower Supply 1 ostubil at All India and Regional level									
	NR	WR	SR	ER	NER	TOTAL			
Demand Met during Evening Peak hrs(MW) (at 20:00 hrs; from RLDCs)	67009	71713	54820	29200	3164	225906			
Peak Shortage (MW)	298	1006	50	179	0	1533			
Energy Met (MU)	1444	1740	1342	655	56	5237			
Hydro Gen (MU)	202	46	83	36	19	386			
Wind Gen (MU)	26	114	62	-	-	201			
Solar Gen (MU)*	222,47	160.20	142.42	3.91	1.10	530			
Energy Shortage (MU)	2.31	9.84	0.30	1.54	0.00	13.99			
Maximum Demand Met During the Day (MW) (From NLDC SCADA)	68394	79996	64086	31362	3171	233319			
Time Of Maximum Demand Met	21:39	15:38	15:16	23:08	18:57	15:31			

B. Frequency Profile (%) Region All India FVI < 49.7 49.7 - 49.8 49.8 - 49.9 < 49.9 49.9 - 50.05 > 50.05 0.042 0.00 0.84 7.42 73.81 18.77 6.57

C. Power Supply Position in States

The state of the s	osition in States	Max.Demand	Shortage during	<b>Energy Met</b>	Drawal	OD(+)/UD(-)	Max OD	Energy
Region	States	Met during the	maximum	(MII)	Schedule	OMID	(MANA)	Shortage (MU)
		day (MW)	Demand (MW)	(MU)	(MU)	(MU)	(MW)	
	Punjab	10377	0	192.8	82.3	-2.9	412	0.00
	Haryana	9504	163	197.0	134.9	-0.1	259	0.86
	Rajasthan	14606	0	308.3	90.1	-3.8	745	0.00
	Delhi	5676	0	114.8	93.7	-3.4	119	0.00
NR	UP	24587	46	483.5	151.5	-1.9	373	0.34
	Uttarakhand	2306	0	47.7	25.9	0.2	195	1.11
	HP	1692	0	34.9	13.7	-0.9	404	0.00
	J&K(UT) & Ladakh(UT)	2640	0	54.8	40.9	-1.0	270	0.00
	Chandigarh	288	0	5.8	5.8	-0.1	37	0.00
	Railways_NR ISTS	194	0	4.1	3.7	0.5	62	0.00
	Chhattisgarh	6685	0	150.0	92.7	1.6	555	4.26
	Gujarat	25930	0	511.9	172.4	-2.1	874	0.00
	MP	14183	0	307.0	186.7	-2.2	613	1.64
WR	Maharashtra	30400	888	689.0	250.0	1.2	1018	3.94
	Goa	821	0	18.0	17.1	0.3	144	0.00
	DNHDDPDCL	1358	0	31.6	31.7	-0.1	88	0.00
	AMNSIL	816	0	18.0	7.9	-0.3	276	0.00
	BALCO	532	0	12.7	12.7	0.0	100	0.00
	RIL JAMNAGAR	160	0	1.8	1.8	0.0	0	0.00
	Andhra Pradesh	12873	0	250.2	79.4	-0.7	821	0.00
	Telangana	12056	0	244.3	97.3	0.6	753	0.00
SR	Karnataka	15206	0	302.6	100.0	0.8	1082	0.00
	Kerala	5139	0	100.8	76.8	-0.3	421	0.00
	Tamil Nadu	20148	0	433.5	260.2	0.2	854	0.00
	Puducherry	502	0	10.8	10.8	-0.1	41	0.30
	Bihar	7054	0	140.8	133.5	-3.4	365	0.77
	DVC	3317	0	72.2	-35.8	0.0	400	0.00
	Jharkhand	2090	0	46.8	38.5	0.5	253	0.77
ER	Odisha	6642	0	137.7	51.5	-1.3	441	0.00
	West Bengal	12386	0	256.6	117.3	-1.3	391	0.00
	Sikkim	93	0	1.3	1.0	0.4	50	0.00
	Railways_ER ISTS	17	0	0.2	0.2	0.0	8	0.00
	Arunachal Pradesh	146	0	2.7	2.9	-0.3	41	0.00
	Assam	1962	0	35.3	28.8	-0.1	148	0.00
	Manipur	230	0	2.4	2.8	-0.4	40	0.00
NER	Meghalaya	314	0	5.0	1.4	0.0	71	0.00
	Mizoram	131	0	2.1	2.0	-0.3	11	0.00
	Nagaland	174	0	2.3	2.5	-0.2	26	0.00
	Tripura	318	0	6.0	4.7	0.5	70	0.00

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

	Bhutan	Nepal	Bangladesh	Godda -> Bangladesh
Actual (MU)	2.6	-12.1	-22.8	-32.6
Day Peak (MW)	190.0	-932.5	-987.0	-1375.9

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

Entropolity Empore by regions (in 1.12)	( , c), c), c)	.,,()				
	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	111.5	-280.2	198.5	-32.1	2.3	0.0
Actual(MU)	83.7	-267.1	196.5	-21.4	1.7	-6.6
O/D/U/D(MU)	-27.8	13.1	-2.0	10.8	-0.7	-6.6

F. Generation Outage(MW)

1. Generation Sutage(MIVV)							
	NR	WR	SR	ER	NER	TOTAL	% Share
Central Sector	2143	6271	3852	2276	761	15303	44
State Sector	5189	7941	4256	1934	169	19489	56
Total	7332	14212	8108	4210	930	34792	100

G. Sourcewise generation (Gross) (MU)

	NR	WR	SR	ER	NER	All India	% Share
Coal	883	1668	762	736	14	4064	72
Lignite	24	14	37	0	0	75	1
Hydro	202	46	83	36	19	386	7
Nuclear	34	50	71	0	0	154	3
Gas, Naptha & Diesel	59	93	17	0	24	192	3
RES (Wind, Solar, Biomass & Others)	255	276	245	5	1	781	14
Total	1456	2147	1214	777	59	5653	100
Share of RES in total generation (%)	17.51	12.84	20.17	0.62	1.87	13.82	
Share of Non-fossil fuel (Hydro,Nuclear and RES) in total generation(%)	33.66	17.31	32.86	5.22	34.67	23.38	

H. All India Demand Diversity Factor	
Based on Regional Max Demands	1.058

11. 1111 India Demand Diversity Tuetor	
Based on Regional Max Demands	1.058
Based on State Max Demands	1.086

I. All India Peak Demand and shortage at Solar and Non-Solar Hour

	Max Demand Met(MW)	Time	Shortage(MW)
Solar hr	233319	15:31	0
Non-Solar hr	227645	22:30	2616

Diversity factor = Sum of regional or state maximum demands / All India maximum demand

<sup>\*\*</sup>Note: All generation MU figures are gross

\*\*\*Godda (Jharkhand) -> Bangladesh power exchange is through the radial connection (isolated from Indian Grid)

Solar Hours -> 06:00 to 18:00hrs and rest are Non-Solar Hours

\*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

## INTER-REGIONAL EXCHANGES

Import=(+ve) /Export =(-ve) for NET (MU)
Date of Reporting: 25-Apr-2025

Sl No Voltage Level	Line Details	No. of Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (	ALIPURDUAR-AGRA	2	0	0	0.0	0.0	0.0
2 HVDC 3 765 kV	PUSAULI B/B GAYA-VARANASI	2	0 1246	47 638	0.0 4.3	2.4 0.0	-2.4 4.3
4 765 kV	SASARAM-FATEHPUR	1	481	277	1.4	0.0	1.4
5 765 kV 6 400 kV	GAYA-BALIA PUSAULI-VARANASI	1	302 0	483 193	0.0	4.9 2.6	-4.9 -2.6
7 400 kV 8 400 kV	PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR	1 2	102 937	55 357	0.1 4.6	0.0	0.1 4.6
9 400 kV	PATNA-BALIA	2	570	691	0.0	4.8	-4.8
10 400 kV 11 400 kV	NAUBATPUR-BALIA BIHARSHARIFF-BALIA	2 2	434 735	271 33	0.5 7.4	0.0	0.5 7.4
12 400 kV	MOTIHARI-GORAKHPUR	2	417	373	0.0	1.4	-1.4
13 400 kV 14 220 kV	BIHARSARIFF-SAHUPURI SAHUPURI-KARAMNASA	2 1	278 22	112 37	0.6 1.3	0.0	0.6 1.3
15 132 kV 16 132 kV	NAGAR UNTARI-RIHAND GARWAH-RIHAND	1 1	0	0	0.1 0.0	0.0	0.1 0.0
17 132 kV	KARMANASA-SAHUPURI	1	0	0	0.0	0.0	0.0
18 132 kV	KARMANASA-CHANDAULI	1	0	0 ER-NR	0.0 20.3	0.0 16.1	0.0 4.2
Import/Export of ER (				ER-IVE	20.5	10,1	4.2
1 765 kV 2 765 kV	JHARSUGUDA-DHARAMJAIGARH NEW RANCHI-DHARAMJAIGARH	4 2	1388 1355	466 272	8.7 19.0	0.0	8.7 19.0
3 765 kV	JHARSUGUDA-DURG	2	0	1011	0.0	16.5	-16.5
4 400 kV 5 400 kV	JHARSUGUDA-RAIGARH RANCHI-SIPAT	4 2	0 295	731 173	0.0 1.7	10.4 0.0	-10.4 1.7
6 220 kV	BUDHIPADAR-RAIGARH	1	23	110	0.0	1.3	-1.3
7 220 kV	BUDHIPADAR-KORBA	2	121	142 ER-WR	0.0 29.3	0.4 28.6	-0.4 0.7
Import/Export of ER (							
1 HVDC 2 HVDC	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	2 2	214	0 1764	4.8 0.0	0.0 44.1	4.8 -44.1
3 765 kV	ANGUL-SRIKAKULAM	2	0	3225	0.0	52.5	-52.5
4 400 kV 5 220 kV	TALCHER-I/C BALIMELA-UPPER-SILERRU	2 1	397	600	0.0	1.7 0.0	-1.7 0.0
•		. — —	· —	ER-SR	4.8	96.6	-91.8
Import/Export of ER (	With NER)   BINAGURI-BONGAIGAON	2   532   0   7.3   0.0     2   798   0   11.2   0.0     2   161   0   2.3   0.0     ER-NER   20.7   0.0     2   949   0   22.3   0.0     NER-NR   22.3   0.0     0   NER-NR   22.3   0.0     2   0   2006   0.0   47.2     - 98   0   2.4   0.0     2   0   1458   0.0   33.6     2   1308   1658   4.3   17.5     2   1309   1145   4.4   11.9     2   601   761   0.0   10.9     1   655   0   10.9   0.0     1   0   962   0.0   16.6     2   1714   932   10.9   5.0		0.0	7.3		
2 400 kV	ALIPURDUAR-BONGAIGAON	2	798	0	11.2	0.0	11.2
3 220 kV	ALIPURDUAR-SALAKATI	2	161				2.3 20.7
Import/Export of NER	(With NR)						
1 HVDC	BISWANATH CHARIALI-AGRA	2	949				22.3 22.3
Import/Export of WR				NER-INK	44.3	v.U	44.3
1 HVDC	CHAMPA-KURUKSHETRA						-47.2
2 HVDC 3 HVDC	VINDHYACHAL B/B MUNDRA-MOHINDERGARH					33.6	2.4 -33.6
4 765 kV 5 765 kV	GWALIOR-AGRA GWALIOR-PHAGI						-13.2 -7.5
6 765 kV	JABALPUR-ORAI		601	761	0.0	10.9	-10.9
7 765 kV 8 765 kV	GWALIOR-ORAI SATNA-ORAI	1					10.9 -16.6
9 765 kV	BANASKANTHA-CHITORGARH	2	1714	932	10.9	5.0	6.0
10 765 kV 11 400 kV	VINDHYACHAL-VARANASI ZERDA-KANKROLI	1	0 444	2720 137	0.0 3.4	47.1 0.4	-47.1 3.0
12 400 kV 13 400 kV	ZERDA -BHINMAL VINDHYACHAL -RIHAND	1	307 973	95 0	2.4 21.5	0.3	2.1 21.5
14 400 kV	RAPP-SHUJALPUR	2	800	135	6.2	0.4	5.8
15 400 kV 16 220 kV	NEEMUCH-Chittorgarh BHANPURA-RANPUR	2	1026 0	228 140	9.1	0.6 2.2	8.4 -2.2
17 220 kV	BHANPURA-MORAK	1	0	30	0.0	1.7	-1.7
18 220 kV 19 220 kV	MEHGAON-AURAIYA MALANPUR-AURAIYA	1	111 92	0	1.8	0.0	1.8
20 132 kV 21 132 kV	GWALIOR-SAWAI MADHOPUR RAJGHAT-LALITPUR	1 2	0	0	0.0	0.0	0.0
21 132 KV	RAJGHAI-LALIIFUR	2	U	WR-NR	78.7	195.3	-116.7
Import/Export of WR		ı		1010		12.2	
1 HVDC 2 HVDC	BHADRAWATI B/B RAIGARH-PUGALUR	2	0	1010 5010	0.0	13.2 88.8	-13.2 -88.8
3 765 kV 4 765 kV	SOLAPUR-RAICHUR WARDHA-NIZAMABAD	2 2	659	1526 2679	3.0 0.0	5.4 29.1	-2.4 -29.1
5 765 kV	WARORA-WARANGAL(NEW)	2	0	3144	0.0	37.5	-37.5
6 400 kV 7 220 kV	KOLHAPUR-KUDGI KOLHAPUR-CHIKODI	2 2	1235	0	19.2 0.0	0.0	19.2 0.0
8 220 kV	PONDA-AMBEWADI	ī	0	0	0.0	0.0	0.0
9 220 kV	XELDEM-AMBEWADI	1	0	125 WR-SR	2.5 24.7	0.0 173.9	2.5 -149.3
	IN	TERNATIONAL EX	CHANGES		- ***	•	+ve)/Export(-ve)
State	Region		Name	Max (MW)	Min (MW)	Avg (MW)	Energy Exchange
		400kV MANGDECHHU-		(11411)	(11211)	/	( <b>MU</b> )
	ER	ALIPURDUAR RECEIPT	(from MANGDECHU	398	167	305	7.33
		HEP 4*180MW) 400kV TALA-BINAGURI					
	ER	MALBASE - BINAGUR		-129	76	-44	-1.07
		RECEIPT (from TALA H 220kV CHUKHA-BIRPA					
BHUTAN	ER	MALBASE - BIRPARA) i (from CHUKHA HEP 4*8		-204	-113	-153	-3.66
		132kV GELEPHU-SALA				-13	0.40
	NER	152KV GELEPHU-SALAI	KAII	-25	-2	-13	-0.30
	NER	132kV MOTANGA-RANG	GIA	28	6	11	0.27
	NEX	152RV MOTHINGIFICH	51.1	20		**	0.27
	NR	NEPAL IMPORT (FROM	I UP)	0	0	0	-1.10
		,	·				
NEPAL	NR	132kV MAHENDRANAG	AR-TANAKPUR(NHPC)	0	0	0	-1.19
			, ,				
	ER	NEPAL IMPORT (FROM	I BIHAR)	-244	0	-96	-2.30
	ER	400kV DHALKEBAR-MU	UZAFFARPUR 1&2	-614	-12	-313	-7.52
	ER	BHERAMARA B/B HVD	C (B'DESH)	-941	-817	-910	-21.84
n	ER	4001 X/ COP= :	A A NOVEMBER OF THE PARTY OF TH			45	
BANGLADESH	(Isolated from Indian Grid)	400kV GODDA_TPS-RAI	HANPUR (B'DESH) D/C	-1376	-1248	-1357	-32.57
	NIED	132kV COMILLA-SURA	IMANI NACAD 18-2	46	Δ.	-39	0.04
	NER	152KV COMILLA-SUKA	JMANI NAVAR I & Z	-46	0	-39	-0.94
			<del></del>		· · · · · · · · · · · · · · · · · · ·		

## CROSS BORDER EXCHANGE SCHEDULE

Date of Reporting: 25-Apr-2025

**Export From India (in MU)** 

uia (iii MiU)										
		T-GNA								
GNA		COLLECTIVE								
(ISGS/PPA)	BILATERAL		IDAM			RTM		TOTAL		
	TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX			
0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.40		
2.55	0.00	3.76	0.00	0.00	3.41	0.00	0.00	9.72		
22.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.63		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
25.18	0.40	3.76	0.00	0.00	3.41	0.00	0.00	32.75		
	GNA (ISGS/PPA) 0.00 2.55 22.63 0.00	GNA (ISGS/PPA)  BILATERAL TOTAL  0.00  0.40  2.55  0.00  22.63  0.00  0.00  0.00	GNA (ISGS/PPA)  BILATERAL  TOTAL  1EX  0.00  0.40  0.00  2.55  0.00  3.76  22.63  0.00  0.00  0.00  0.00	GNA (ISGS/PPA)  BILATERAL TOTAL  IEX PXIL  0.00 0.40 0.00 0.00 0.00  2.55 0.00 3.76 0.00 22.63 0.00 0.00 0.00 0.00 0.00 0.00	GNA (ISGS/PPA)  BILATERAL TOTAL  1DAM  TOTAL  1EX PXIL HPX  0.00 0.40 0.00 0.00 0.00 0.00 0.00 0.	GNA (ISGS/PPA)  BILATERAL TOTAL  TOTAL  1EX  PXIL  HPX  IEX  0.00  0.40  0.00  0.00  0.00  0.00  0.00  3.76  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00	GNA (ISGS/PPA)  BILATERAL TOTAL  0.00  0.40  0.00  0.40  0.00	COLLECTIVE   SILATERAL   TOTAL   IEX   PXIL   HPX   IEX   PXIL   HPX   HPX   IEX   PXIL   HPX   IEX   TXIL   HPX   IEX   TXIL   HPX   TXIL   HPX   TXIL   TXIL		

Import by India(in MU)

			T-GNA								
	GNA				COLLI	ECTIVE					
Country	(ISGA/PPA)	BILATERAL		IDAM			RTM				
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX			
Bhutan	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79		
Nepal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Bangladesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total Import	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.79		

Net from India(in MU) -ve : Export / +ve : Impor									
		T-GNA							
	GNA		COLLECTIVE						
Country	(ISGS/PPA)	BILATERAL		IDAM		RTM			TOTAL
		TOTAL	IEX	PXIL	HPX	IEX	PXIL	HPX	
Bhutan	2.79	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	2.39
Nepal	-2.55	0.00	-3.76	0.00	0.00	-3.41	0.00	0.00	-9.72
Bangladesh	-22.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.63
Myanmar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Net	-22.39	-0.40	-3.76	0.00	0.00	-3.41	0.00	0.00	-29.96

No.			15 Min	/INISTANITA	MEOUS) A	II INDIA (	SDID EDEO	HENCY G	ENIEDATION	I & DEMA		te of Reporting:	25-Apr-2025
Page				(INSTANTA	INEOUS) A	ILL INDIA (	JAID FREQ	DENCY, GI	INEKATION	V & DEIVIA			NET TRANSNATIONA
	TIME		MET								DEMAND MET	GENERATIO N	(MW) (+ve) Import, (-ve)
No.			(A)	(B)	(C)	(D)	(F)	(F)	(G)	(H)	(I=A-	-	·
186	0:00	50.09											
185							1		1			222403	
155							+		•			1	
196							+					1	
200	1:30	50.04	212697	5748	11621	203	16257	7757	171873	1983	200873	215442	-986
1.55							•		•			1	
185	2:15	49.99	209203	5719	11783	201	14760	7518	169846	1932	197219	211759	-1061
185							•		•				
180   180							<del>                                     </del>		<b>-</b>				
							•						
Marcia   M							-		•				
646         59.00.0         290.00         290.00         190.00 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							-						
\$1,000   \$2,000   \$2,000   \$2,000   \$1,000   \$							-		-				
530         500.04         200217         3776         9941         99         15676         6305         16928         1985         19952         200308         19978         200308         19978         200308         19978         200308         19978         200308         19978         200308         19050         200308         19050         19070         19050 <th< th=""><th>5:00</th><th>50.09</th><th>203352</th><th>5746</th><th>9957</th><th>103</th><th>14433</th><th>6312</th><th>167489</th><th>2005</th><th>193292</th><th>206045</th><th>-1021</th></th<>	5:00	50.09	203352	5746	9957	103	14433	6312	167489	2005	193292	206045	-1021
546         48.99         200381         3799         9331         1929         15739         16932         2033         199380         20333         1190380         12010           615         68.99         202021         5792         9633         779         16074         4899         17040         1999         199000         221600         13936         4808         4809         202021         5285         9880         16076         6393         170401         13977         17070         17170													
615   640.99   200942   572.0   933   772   16074   6599   171040   1938   189000   211660   1939   1868   1869	5:45	49.99	206382	5795	9933	109	15739	6337	169382	2033	196340	209328	-1017
6.50         SO-OAL         SOSOAL         SOSOAL <th></th>													
7.00         SO-OAL         SOSOPAL         SO	6:30	50.04	209204	5826	9555	1948	16576	6393	170461	1973	197701	212732	-1445
7.15         64.99         205739         SSOL         8703         11721         13783         6008         11592         2012         18152         205283         -1415           7.40         SOLOH         205817         5788         8038         1802         12102         20102         2011         11720         2011         1410         1411         1402         2011         1410         1411         1410         1411         1411         1402         2012         1411         1411         1412         1414 <th></th>													
7.46         50.04         204677         3788         7349         22126         12930         5911         15700         20810         1-410         -440           8.10         08.90         205319         5790         5758         2220         12321         5777         14024         2076         167181         2080         14099         205329         3750         3751         4822         1232         5777         14024         2076         167181         2080         14019	7:15	49.99	206793	5801	8703	11721	13783	6085	161993	2012	186369	210098	-1415
815 0.         49.99           2052329           579.0           97.09           2262           12837           577.3           12816           207.0           12816           12837           127.2           12816           12837           12816           12838           12817           12818   <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>													
840         49.99         208183         59.54         127.92         43.82         41.46         2035         556544         21.029         -1.461           845         59.00         21.266         5789         4877         43746         122.64         5719         13.990         20.04         41.932         21.272         1.512           910         80.98         121910         5763         4339         422.22         12144         5714         118961         2000         162.102         21.931         1.5153           930         4.999         121910         5763         4339         223.23         11023         5714         141142         2006         60.04         21.271         224343         1.5141           100         50.04         212234         5734         3773         5763         3773         5763         3773         141642         200         4200         222436         15140           1015         50.00         222343         5733         3347         6165         9898         5799         137444         2170         75784         22555         15154           1024         50.00         222343         5733         3468         418													
9.00                 50.04                 21.066                 578                 4.09                 1.0685                 578                 4.09                 1.010                 57.55                 4.09                 1.010                 57.54                 4.09                 1.010                 57.54                 4.09                 1.010                 57.54                 4.010                 57.54                 1.110                 57.54                 1.150                 50.04                 2.017.0                 57.54                 1.110                 57.54                 1.150                 50.04                 2.017.0                 7.00                 7.00                 1.00                 50.04                 2.017.0                 3.00                 1.00                 50.04                 2.00                 3.00                 1.00                 3.00                 2.00                 3.00                 1.00                 3.													
9.10         49.94         21.068.0         79.96         43.99         2.092.0         43.99         21.225         57.94         31.89         23.225         1.193.1         1.153.1           9.45         49.99         21.222.5         57.94         38.88         53.12         1.000.1         57.31         4.0981         2.074         2.171.0         1.050.2         2.2384         .151.2           10.00         50.04         2.223.64         57.91         3.093.2         1.072.0         1.000.2         2.238.8         .151.2           10.01         50.04         2.223.07         57.83         3.71         1.060.5         1.092.2         57.92         1.378.8         1.16         2.236.2         5.53.6         1.510.1           10.02         50.04         2.222.95         57.83         3.06         0.026.5         .988         5.90.0         1.237.8         1.16         2.236.6         .988         .31.22         1.000.1         1.200.2         1.200.2         2.223.2         .200.2         .150.1         1.500.2         .150.2         .150.2         .150.2         .150.2         .150.2         .150.2         .150.2         .150.2         .150.2         .150.2         .150.2         .150.2         .150.2 </th <th></th>													
948   949   221225   5749   3988   55122   10901   5731   100981   2006   102115   22448   5.1542													
1909   9.04   22744   5754   3770   5793   30720   5705   139112   2170   16061   22586   -15140   10151   5004   222864   5719   3634   6015   10222   5722   13786   2126   158652   225556   1.5140   1039   50.04   22297   5733   3469   6165   9898   5709   13748   2170   157861   226811   -15161   15185   10585   5793   22299   5733   3469   6165   59898   5709   13748   2170   157861   226811   -15161   15185   10585   10595   22298   5733   3469   6165   58998   5709   13748   2170   157861   226811   -15161   15185   1109   50.04   22209   5855   23756   62844   9308   5819   136251   2265   156469   222488   -1425   1109   1409													
19-20   19-2													
1946   99.99   221299   5733   3469   62164   9400   5850   137293   2184   157626   226093   -1568   1100   59004   212165   5736   3116   63736   8481   5868   13467   2171   154904   22375   -965   1316   63736   8481   5868   13467   2171   154904   22375   -965   1316   63736   8481   5868   13467   2171   154904   22375   -965   1316   53044   219613   5705   2841   64200   8028   5880   13570   2161   52772   222387   -952   1145   5904   212746   5669   27586   64116   8275   5855   131825   278   151694   220872   -952   -952   1216   49.99   212746   5669   2756   64116   8275   5855   131825   278   151694   220872   -952   -1521   14994   212950   5672   2692   6446   64170   8406   5851   130555   2216   147199   219521   -1574   -1591   -15													
1115   9.99   21156   5736   3116   63736   8481   5868   13467   2171   1.54304   22375   9.955     1136   9.99   22116   5726   2955   63952   8266   5865   134764   2197   1.5457   227375   9.955     1136   50.04   219313   5705   2841   64200   8028   5880   13370   2163   152772   22287   9.952     1136   9.94   212990   5672   2692   64405   8773   5853   131204   2214   150893   220818   -1.574     1130   49.94   212993   5669   2766   64816   8275   5853   131204   2214   150893   220818   -1.574     1130   49.94   213427   5657   2683   63884   8618   5673   128705   2158   14660   27778   -1657     1130   50.04   211999   5655   2719   63692   8289   5652   128051   2163   145518   216221   -1633     1131   50.03   215244   5658   2899   6310   8278   5693   130194   2158   14095   21590   -1617     1139   50.03   216272   5666   3069   62381   8465   5657   13199   2155   150622   219482   -1667     1400   50.04   220520   5664   3693   61072   8752   5793   136731   2158   150622   279482   -1667     1415   49.98   226746   5681   4452   58492   3282   5749   143678   2097   163802   229431   -1674     1415   49.93   227990   5660   4887   5743   5866   5930   16385   1922   150602   229431   -1666     1430   49.98   226746   5661   4858   54842   0295   5968   14999   2207   17690   233677   -1661     1500   50.03   231917   5668   5588   54842   0295   5968   14999   2077   17690   233677   -1661     1500   50.03   231919   5668   5588   54842   0295   5968   14999   2077   17690   233677   -1661     1500   50.03   231919   5668   5588   58982   12029   5660   1897   18022   2017   17751   236028   -1786     1500   50.03   231919   5668   5588   58982   12095   5968   14999   2077   158002   23103   -1674     1500   50.03   231919   5668   5869   5877   3878   12990   16655   1978   1877   23568   -1674     1500   50.03   231919   5668   5869   3878   13090   6038   15999   12074   17751   236028   -1768     1500   50.03   231919   5668   5588   2788   58892   2079   5899   10070   18090   2077	10:45	49.99	223259	5733	3469	62164	9400	5850	137293	2184	157626	226093	-1568
13.10   13.99   13.104   13.													
1.100   1.10	11:30	49.94	221064	5725	2955	63952	8266	5865	134764	2197	154157	223724	-978
1.153													
1246   4994	12:15	49.94	217990	5672	2692	64405	8773	5858	131204	2214	150893	220818	-1574
1315   50.03													
1330   50.03   21672   5646   3069   62581   8465   5657   131939   2125   150502   219482   -1687   1345   49.98   218889   5656   3343   61970   8642   5841   134858   2232   153576   222897   -1665   -1665   -1640   -1600   50.04   220520   5664   3693   61972   8752   5739   136731   2166   155755   223817   -1674   -1615   -1614   -1615   -1614   -1615   -1614   -1615   -1614   -1615   -1614   -1615   -1614   -1615   -1614   -1615   -1614   -1615   -1614   -1615   -1													
14:15   49:93   22:0520   5664   36:93   6:1072   8752   5739   13:6731   2:166   15:5755   22:3817   -1:674   14:15   49:93   22:3939   5658   3973   6:0500   8858   5:930   14:039   2:120   15:9916   2:26628   -1:665   14:45   49:93   2:26746   5:681   44:52   5:8492   9:282   57:49   14:3678   2:097   16:3802   2:29431   -1:656   14:45   49:93   2:27990   5:660   4887   57:143   9:686   5:930   14:8252   19:22   16:5960   2:31053   -1:674   15:500   5:003   2:39179   5:663   5:685   5:8482   10:295   5:968   14:9594   2:047   17:0690   2:31053   -1:661   15:15   49:98   2:31937   5:665   5:553   5:2633   10:786   6:023   15:2052   2:017   17:3751   2:34711   -1:657   15:30   5:003   2:33158   5:654   6:111   4:6693   12:101   6:088   15:7591   2:524   2:042   17:7621   2:34018   -1:686   15:545   5:003   2:31829   5:384   6:706   4:3208   1:2405   6:315   15:918   19:76   18:1915   2:35192   -1:788   1:500   5:003   2:31829   5:384   6:706   4:3208   1:2405   6:315   1:5918   1:976   1:81915   2:35192   -1:788   1:1515   5:003   2:3106   5:686   7:90   3:8899   1:2694   6:899   1:64447   1:953   1:8767   2:35658   -1:652   1:645   5:003   2:24358   5:668   8:781   2:3716   1:4763   7:325   1:662   1:572													
14:15   49:93   223939   56:58   3973   60:050   88:88   59:30   140:039   21:00   15:9916   226:628   1-1665     14:30   49:98   226:746   56:81   44:52   58:492   92:82   57:49   143:678   20:97   16:3802   22:9431   1-1655     14:445   49:93   227:990   56:60   48:87   57:143   96:86   59:30   14:8525   19:22   16:5906   23:1053   1-1674     15:00   50:03   23:0719   56:63   52:68   54:842   10:95   59:68   14:9594   20:47   17:0609   23:3057   1-1661     15:15   49:98   23:137   56:65   55:553   52:63   10:768   60:03   15:022   20:17   17:3751   23:4711   1-1657     15:30   50:03   23:195   56:53   57:48   49:26   11:99   61:36   15:5224   20:42   17:621   23:6028   1-1786     15:45   50:03   23:3165   56:54   62:11   46:693   12:101   62:68   15:5591   20:58   180:282   23:6576   1-1983     15:45   50:03   23:3165   56:54   62:11   46:693   12:101   62:68   15:5591   20:58   180:282   23:6576   1-1983     15:45   50:03   23:3165   56:68   7:750   35:88   12:405   60:15   15:918   19:76   18:1915   23:5192   1-1728     15:45   50:03   23:0547   58:88   7:485   39:787   11:95   66:05   16:986   19:57   18:915   23:498   1-172     16:45   50:03   22:4935   56:68   85:83   27:448   13:714   7:762   16:62:99   18:81   19:060   23:30:66   1-552     16:45   50:03   22:4935   56:68   85:81   23:716   14:763   7:33   16:590   19:33   19:38   22:8134   1-1229     17:30   50:08   22:497   56:59   89:54   18:26   13:27   7:652   16:255   19:70   19:31:5   22:288   1-104     17:45   50:08   21:497   56:59   89:24   10:33   17:96   80:57   16:62:59   19:37   19:702   21:9754   1-1089     18:15   50:03   21:495   56:63   89:24   10:33   17:96   80:57   16:62:59   19:70   19:31:5   22:444   1-1111     17:45   50:08   21:496   56:63   89:24   10:33   17:96   80:57   16:62:59   19:70   19:702   21:9754   1-1089     18:15   50:03   21:496   56:50   89:24   10:33   17:96   80:57   16:62:59   19:70   19:702   21:9754   1-1089     18:15   50:03   21:496   56:60   89:24   10:33   17:96   80:57   16:62:59   19:70   19:702   21													
1445   49.93													
15:00   50.03   230719   5663   5268   54842   10295   5968   149994   2047   170609   233677   -1.661													
15:30         50.03         233195         5653         5748         49826         11399         6136         15524         2042         177621         236028         -1786           15:45         50.03         233189         5384         6706         43208         12408         13451         235376         -1698           16:00         50.03         231829         5384         6706         43208         12406         6315         159198         1976         183195         235192         -1728           16:15         50.03         230577         5688         7485         39787         11995         6605         160986         1952         183275         234498         -1712           16:45         50.03         229703         5548         48515         31571         13038         7189         165669         1957         235508         -1652           17:00         50.08         226961         5679         8853         27448         13714         7262         166259         1881         190600         231096         -1572           17:15         50.03         224897         5659         8853         27448         13714         7262         166259         18	15:00	50.03	230719	5663	5268	54842	10295	5968	149594	2047	170609	233677	-1661
15.45   So.0.3   233186   S654   6211   46693   12101   6268   157591   2058   180282   236576   -1698   16:00   So.0.3   231829   S5384   6706   43208   12405   6315   159198   1976   181915   235192   -1728   16:15   50.0.3   230547   S688   7485   39787   11995   6605   160986   1952   18375   234498   -1712   16:30   So.0.3   231606   S686   7950   35889   12694   6989   164447   1953   187767   235608   -1652   16:45   50.0.3   229703   5714   8515   31571   13038   7189   165669   1957   189617   233653   -1548   17700   So.08   226961   S679   88853   27448   13714   7262   166259   1881   196670   233653   -1548   17700   So.08   226961   S679   8853   27448   13714   7262   166259   1881   196670   233653   -1548   17700   So.08   224335   S668   8781   23716   14763   7353   165950   1903   191838   228134   -1229   17:30   So.08   221497   S659   8956   18826   15327   7652   166257   1967   193715   224644   -1111   17:45   So.08   219110   S663   9367   14519   15920   7715   167225   1919   195224   222328   -1104   18:00   So.13   216459   S650   8924   10333   17:96   8057   167362   1832   197202   219754   -1089   18:15   So.03   214619   S7121   8890   6932   17923   8446   168111   1897   198797   217911   -1186   18:30   So.08   217694   S696   8897   4406   20143   8977   170794   1921   204391   223808   -1045   19:00   49:98   222635   S686   877   1426   24228   10421   175240   19:00   49:98   226351   S6586   877   1426   24228   10432   175341   1976   214776   223804   -1089   19:15   49:78   226351   S5573   9123   1018   26165   10966   17575   1966   21226   229707   -957   -957   -964   -944   -948   226361   S573   9123   1018   26165   10966   17575   1966   21226   229707   -957   -964   -944   -948   226361   S573   9123   1018   26165   10066   17575   1966   21226   229707   -957   -964   -944   -948   226361   S573   9123   1018   26165   10066   17575   1966   21226   229707   -957   -964   -944   -948   226361   S573   8665   387   9260   1060   17575   1966   212260													
16:15   50.03   230547   5688   7485   39787   11995   6605   160986   1952   183275   234498   -1712     16:30   50.03   231606   5686   7950   35889   12694   6989   164447   1953   187767   235608   -1652     16:45   50.03   229703   5714   8515   31571   13038   7189   165669   1957   189617   233653   -1548     17:00   50.08   226961   5679   8853   27448   13714   7262   166259   1881   190660   231096   -1572     17:15   50.03   224335   5668   8781   23716   14763   7353   165950   1903   191838   228134   -1229     17:30   50.08   219110   5663   9367   14519   15920   7715   167225   1919   195224   222328   -1104     18:00   50.13   216459   5650   8924   10333   17596   8057   167362   1832   197202   219754   -1089     18:15   50.03   214619   5712   8890   6932   17923   8446   168111   1897   189797   217911   -1186     18:30   50.08   217949   5666   8897   4406   20143   8977   170794   1911   204391   220834   -1089     18:45   49.98   22635   5686   8800   2503   22691   9944   172266   1918   209166   223808   -1045     19:00   49.98   22635   5686   8727   1426   24228   10217   173645   1924   212482   225853   -1057     19:15   49.78   224639   5573   9123   1018   26156   10096   175775   1966   216200   229707   -9957     20:00   50.03   22546   5556   8622   389   25402   9211   175977   1967   215285   227189   -984     20:45   49.98   22635   5561   8682   389   25402   9211   175977   1967   215285   227189   -984     20:45   49.98   224317   5556   8651   342   23305   10157   176796   1979   215178   226586   -974     21:15   49.98   224317   5556   8651   342   23305   10157   176796   1979   215178   226536   -974     21:15   49.98   224317   5556   8651   342   23305   10157   176796   1979   215178   226536   -974     21:15   49.98   22437   5556   8651   342   23005   10157   176796   1979   215178   226536   -974     21:16   49.98   22437   5556   8651   342   23005   10157   176796   1979   215178   226536   -974     21:15   49.98   22437   5556   8651   342   23005   101	15:45	50.03	233186	5654	6211	46693	12101	6268	157591	2058	180282	236576	-1698
16:30         50.03         231606         5686         7950         35889         12694         6989         164447         1953         187767         235608         -1652           16:45         50.03         229703         5714         8515         31571         13038         7189         165669         1957         189617         233653         -1548           17:70         50.08         226961         5679         8853         227448         13174         7262         166259         1881         19060         231096         -1572           17:15         50.03         224335         5668         8781         23716         14763         7353         165950         1903         19183         228134         -1229           17:30         50.08         221497         5659         8956         18826         15327         7652         166257         1967         193115         224644         -1111         1745         50.08         21910         5653         9367         14519         15920         7715         167362         1997         19312         224644         -1111         1746         1815         50.03         214619         5712         8890         6932													
17:00   50.08   226961   5679   8853   27448   13714   7262   166259   1881   190660   231096   -1572     17:15   50.03   22435   5668   8781   23716   14763   7353   165950   1903   191838   228134   -1229     17:30   50.08   221497   5659   8956   18826   15327   7652   166257   1967   193715   224644   -1111     17:45   50.08   219110   5663   9367   14519   15920   7715   167225   1919   195224   222328   -1104     18:00   50.13   216459   5650   8924   10333   17596   8057   167362   1832   197202   219754   -1089     18:15   50.03   214619   5712   8890   6932   17923   8446   168111   1897   198797   217911   -1186     18:30   50.08   217694   5696   8897   4406   20143   8977   170794   1921   204391   220834   -1089     18:45   49.98   220469   5686   8800   2503   22691   9944   172266   1918   209166   223808   -1045     19:00   49.98   222635   5686   8727   1426   24228   10217   173645   1924   212482   225853   -1057     19:15   49.78   224639   5579   8831   1032   24685   10432   175341   1976   214776   227876   -964     19:40   49.98   226361   5573   9123   1018   26156   10096   175775   1966   216220   229707   -957     20:00   50.03   223494   5554   8920   409   25097   9785   175031   1967   21465   226763   -968     20:30   49.93   224317   5656   8682   389   25402   9211   175977   1967   215285   227189   -984     20:45   49.98   224117   5603   8612   347   23775   9941   176611   1963   21518   226612   -987     21:00   49.98   224117   5603   8612   347   23775   9941   176611   1963   21518   226852   -934     21:15   49.98   22417   5656   8651   342   23005   10157   176796   1979   215178   226612   -987     21:10   49.98   22417   5656   8651   342   23005   10157   176796   1979   215178   226862   -934     21:15   49.98   224715   5550   1068   301   24478   9980   177543   1960   216520   227951   -985     21:45   49.98   224675   5549   9188   366   24428   9940   177351   2024   216736   228846   -878     22:00   49.98   224675   5550   10668   301   24478   9980   17	16:30	50.03	231606	5686	7950	35889	12694	6989	164447	1953	187767	235608	-1652
17:15         50.03         224335         5668         8781         23716         14763         7353         165950         1903         191838         228134         -1229           17:30         50.08         221497         5659         8956         18826         15327         7652         166257         1967         193715         224644         -1111           17:45         50.08         219110         5663         9367         14519         15920         7715         167225         1919         195224         222328         -1104           18:00         50.13         216459         5650         8924         10333         17596         8057         167362         1832         197202         219754         -1089           18:15         50.03         214619         5712         8890         6932         17923         8446         168111         1897         198797         217911         -1186           18:30         50.03         21694         5668         8807         4406         20143         8977         170794         1921         204391         222834         1045           19:30         49.98         226639         5568         8727         1426<													
17:45         50.08         219110         5663         9367         14519         15920         7715         167225         1919         195224         222328         -1104           18:00         50.13         216459         5650         8924         10333         17596         8057         167362         1832         197202         219754         -1089           18:15         50.03         214619         5712         8890         6932         17923         8446         168111         1897         198797         217911         -1186           18:30         50.08         217694         5696         8897         4406         20143         8977         170794         1921         204391         220344         -1089           18:45         49.98         220635         5686         8800         2503         22691         9944         172266         1918         209166         223808         -1045           19:05         49.98         226235         5686         8727         1426         24228         10217         173645         1924         212482         225833         -1057           19:15         49.78         224635         5573         9123         1018													
18:15         50.03         214619         5712         8890         6932         17923         8446         168111         1897         198797         217911         -1186           18:30         50.08         217694         5696         8897         4406         20143         8977         170794         1921         204391         220834         -1089           18:45         49.98         222635         5686         8800         2503         22691         9944         172266         1918         209166         223808         -1045           19:00         49.98         222635         5686         8727         1426         24228         10217         173645         1924         212482         225853         -1057           19:15         49.78         22639         5579         8831         1032         24685         10432         175341         1976         214776         227876         -964           19:30         49.98         226361         5573         9123         1018         26156         10096         175775         1966         21620         229707         -957           20:00         50.03         225246         5576         9020         1000 <th>17:45</th> <th>50.08</th> <th>219110</th> <th>5663</th> <th>9367</th> <th>14519</th> <th>15920</th> <th>7715</th> <th>167225</th> <th>1919</th> <th>195224</th> <th>222328</th> <th>-1104</th>	17:45	50.08	219110	5663	9367	14519	15920	7715	167225	1919	195224	222328	-1104
18:30         50.08         217694         5696         8897         4406         20143         8977         170794         1921         204391         220834         -1089           18:45         49.98         220469         5686         8800         2503         22691         9944         172266         1918         209166         223808         -1045           19:00         49.98         222635         5686         8727         1426         24228         10217         173645         1924         212482         225853         -1057           19:15         49.78         224639         5579         8831         1032         24685         10432         175341         1976         214776         227876         -964           19:30         49.98         226361         5573         9123         1018         26156         10096         175775         1966         216220         229707         -957           20:00         50.03         223494         5554         8920         409         25097         9785         175901         1967         214165         226763         -968           20:30         49.93         224356         5561         8682         389							1						
19:00         49.98         222635         5686         8727         1426         24228         10217         173645         1924         212482         225853         -1057           19:15         49.78         224639         5579         8831         1032         24685         10432         175341         1976         21476         227876         -964           19:30         49.98         226721         5552         8947         1000         25929         10470         176145         1983         216774         230026         -941           19:45         49.98         226361         5573         9123         1018         26156         10096         175775         1966         216220         229707         -957           20:00         50.03         225246         5576         9020         1000         25931         9761         175200         2006         216220         229707         -957           20:05         50.03         223494         5554         8920         409         25097         9785         175031         1967         214165         226763         -968           20:30         49.93         223817         5573         8709         366	18:30	50.08	217694	5696	8897	4406	20143	8977	170794	1921	204391	220834	-1089
19:15         49.78         224639         5579         8831         1032         24685         10432         175341         1976         214776         227876         -964           19:30         49.98         226721         5552         8947         1000         25929         10470         176145         1983         216774         230026         -941           19:45         49.98         226361         5573         9123         1018         26156         10096         175775         1966         216220         229707         -957           20:00         50.03         22546         5576         9020         1000         25931         9761         175200         2006         215226         228494         -938           20:30         49.93         224356         5561         8682         389         25402         9211         175977         1967         215285         227189         -984           20:30         49.93         224317         5503         8612         347         23775         9941         176437         2037         21578         226612         -987           21:00         49.98         224171         5663         8651         342													
19:45         49.98         226361         5573         9123         1018         26156         10096         175775         1966         216220         229707         -957           20:00         50.03         225246         5576         9020         1000         25931         9761         175200         2006         215226         228494         -938           20:15         50.03         223494         5554         8920         409         25097         9785         175031         1967         214165         226763         -968           20:30         49.93         224317         5573         8709         366         24121         9369         176437         2037         214742         226612         -987           21:00         49.93         224117         5603         8612         347         23775         9941         176611         1963         21518         226852         -934           21:00         49.98         224171         5656         8651         342         23005         10157         176796         1979         21518         226852         -934           21:30         49.88         224669         5587         8865         308	19:15	49.78	224639	5579	8831	1032	24685	10432	175341	1976	214776	227876	-964
20:00         50.03         225246         5576         9020         1000         25931         9761         175200         2006         215226         228494         -938           20:15         50.03         223494         5554         8920         409         25097         9785         175031         1967         214165         226763         -968           20:30         49.93         224356         5561         8682         389         25402         9211         175977         1967         215285         227189         -984           20:45         49.93         223817         5573         8709         366         24121         9369         176437         2037         214742         226612         -987           21:00         49.93         224171         5656         8651         342         23005         10157         176611         1963         21518         226852         -934           21:15         49.98         224171         5656         8651         342         23005         10157         176796         1979         215178         226862         -974           21:30         49.88         224669         5587         8865         308													
20:30         49.93         224356         5561         8682         389         25402         9211         175977         1967         215285         227189         -984           20:45         49.93         223817         5573         8709         366         24121         9369         176437         2037         214742         226612         -987           21:00         49.93         224117         5603         8612         347         23775         9941         176611         1963         215158         226852         -934           21:15         49.98         224171         5656         8651         342         23005         10157         176796         1979         215178         226586         -974           21:30         49.88         224669         5587         8865         308         24399         10111         176726         1955         215496         227951         -985           21:45         49.88         2266290         5549         9188         366         24428         9940         177351         2024         216736         228846         -878           22:00         49.98         225782         5547         9577         305	20:00	50.03	225246	5576	9020	1000	25931	9761	175200	2006	215226	228494	-938
20:45         49.93         223817         5573         8709         366         24121         9369         176437         2037         214742         226612         -987           21:00         49.93         224117         5603         8612         347         23775         9941         176611         1963         215158         226852         -934           21:15         49.98         224171         5656         8651         342         23005         10157         176796         1979         215178         226586         -974           21:30         49.88         224669         5587         8865         308         24399         10111         176726         1955         215496         227951         -985           21:45         49.88         226290         5549         9188         366         24428         9940         177351         2024         216736         228846         -878           22:00         49.98         225782         5547         9577         305         24160         10086         177072         1990         215900         228737         -883           22:30         49.88         227645         5545         10126         364													
21:15         49.98         224171         5656         8651         342         23005         10157         176796         1979         215178         226586         -974           21:30         49.88         224669         5587         8865         308         24399         10111         176726         1955         215496         227951         -985           21:45         49.88         226290         5549         9188         366         24428         9940         177351         2024         216736         228846         -878           22:00         49.98         225782         5547         9577         305         24160         10086         177072         1990         215900         228737         -883           22:30         49.88         227645         5545         10126         364         24947         9980         177548         1967         216874         229765         -854           22:35         49.98         227221         5550         10468         301         24478         9926         177334         1990         216452         230047         -864           23:00         50.03         226638         5569         10769         267	20:45	49.93	223817	5573	8709	366	24121	9369	176437	2037	214742	226612	-987
21:30         49.88         224669         5587         8865         308         24399         10111         176726         1955         215496         227951         -985           21:45         49.88         226290         5549         9188         366         24428         9940         177351         2024         216736         228846         -878           22:00         49.98         225782         5547         9577         305         24160         10086         177072         1990         215900         228737         -883           22:15         49.78         227030         5535         9849         307         24505         9954         177648         1967         216874         229765         -854           22:45         49.98         227221         5555         10126         364         24947         9980         177551         2030         217155         230543         -872           22:45         49.98         227221         5550         10468         301         24478         9926         177334         1990         216452         230047         -864           23:00         50.03         226638         5569         10769         267													
22:00         49.98         225782         5547         9577         305         24160         10086         177072         1990         215900         228737         -883           22:15         49.78         227030         5535         9849         307         24505         9954         177648         1967         216874         229765         -854           22:30         49.88         227645         5545         10126         364         24947         9980         177551         2030         217155         230543         -872           22:45         49.98         227221         5550         10468         301         24478         9926         177334         1990         216452         230047         -864           23:00         50.03         226475         5570         10731         268         24159         10052         176743         1990         215402         229491         -879           23:15         49.93         226638         5569         10769         267         23577         9973         17519         1949         215602         229623         -883           23:30         49.98         226199         5559         10699         264	21:30	49.88	224669	5587	8865	308	24399	10111	176726	1955	215496	227951	-985
22:15         49.78         227030         5535         9849         307         24505         9954         177648         1967         216874         229765         -854           22:30         49.88         227645         5545         10126         364         24947         9980         177551         2030         217155         230543         -872           22:45         49.98         227221         5550         10468         301         24478         9926         177334         1990         216452         230047         -864           23:00         50.03         226475         5570         10731         268         24159         10052         176743         1968         215476         229491         -879           23:15         49.93         22638         5569         10769         267         23577         9973         177519         1949         215602         229623         -883           23:30         49.98         226199         5559         10699         264         23267         10009         177418         1953         215236         229169         -878           23:45         49.98         225413         5590         10600         264													
22:45         49.98         227221         5550         10468         301         24478         9926         177334         1990         216452         230047         -864           23:00         50.03         226475         5570         10731         268         24159         10052         176743         1968         215476         229491         -879           23:15         49.93         226638         5569         10769         267         23577         9973         177519         1949         215602         229623         -883           23:30         49.98         226199         5559         10699         264         23267         10009         177418         1953         215236         229169         -878           23:45         49.98         225413         5590         10600         264         22066         10042         177733         2019         214549         228314         -838	22:15	49.78	227030	5535	9849	307	24505	9954	177648	1967	216874	229765	-854
23:00         50.03         226475         5570         10731         268         24159         10052         176743         1968         215476         229491         -879           23:15         49.93         226638         5569         10769         267         23577         9973         177519         1949         215602         229623         -883           23:30         49.98         226199         5559         10699         264         23267         10009         177418         1953         215236         229169         -878           23:45         49.98         225413         5590         10600         264         22066         10042         177733         2019         214549         228314         -838													
23:30         49.98         226199         5559         10699         264         23267         10009         177418         1953         215236         229169         -878           23:45         49.98         225413         5590         10600         264         22066         10042         177733         2019         214549         228314         -838	23:00	50.03	226475	5570	10731	268	24159	10052	176743	1968	215476	229491	-879
<b>23:45</b> 49.98 225413 5590 10600 264 22066 10042 177733 2019 214549 228314 -838							1						
			225413	5590	10600		22066	10042	177733	2019	214549		

\*\* Hydro generation is excluding Bhutan hydro.

Disclaimer:

1. The information provided is for general informational purposes only.

2. The data is provided "as is" without any guarantees or warranties.

3. All Data is operational SCADA data telemetered and reporting at NLDC through RLDC/SLDC.

4. Data is subject to errors due to telemetry loss/freeze/garbage value etc.

5. Demand met and RE generation data is incident on transmission system. Resources in distribution system plus behind the meter (BTM) generation excluded.

6. Users are advised to ensure its accuracy, completeness and relevance for their purposes, and, in this respect, GRID-INDIA shall not be responsible for any errors or omissions.