

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

QF-LDC-08  
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Reporting Date : 17-Jul-22

<b>Till now the maximum generation is :-</b>		<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>		<b>16-Jul-22</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	11305.0 MW	Hour :	12:00
Evening Peak Generation :	13538.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13538.0 MW	Hour :	21:00
Maximum Generation :	13538.0 MW	Hour :	21:00
Total Gen. (MKWH) :	290.5	System Load Factor :	89.41%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	8:00
		Available Max Generation :	10783 MW
		Max Demand (Evening) :	15251 MW
		Reserve(Generation end)	14600 MW
		Load Shed :	651 MW
			0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	-840 MW	at	20:00
Import from West grid to East grid :- Maximum	-	at	-
		Energy	MKWHR
		Energy	- MKWHR

Water Level of Kaptai Lake at 6:00 A M on	17-Jul-22
Actual :	91.34 Ft.(MSL) ,
Rule curve :	86.24 Ft.(MSL)

Gas Consumed :	Total =	1243.50 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk194,474,598	<b>Oil :</b>	Tk919,718,852	<b>Total :</b>	Tk1,335,106,267
	<b>Coal :</b>	Tk220,912,817				

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	5073	0	0%
Chittagong Area	0	0:00	1371	0	0%
Khulna Area	0	0:00	1791	0	0%
Rajshahi Area	0	0:00	1605	0	0%
Cumilla Area	0	0:00	1421	0	0%
Mymensingh Area	0	0:00	1045	0	0%
Sylhet Area	0	0:00	580	0	0%
Barisal Area	0	0:00	378	0	0%
Rangpur Area	0	0:00	801	0	0%
<b>Total</b>	<b>0</b>		<b>14065</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Chorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

a) Shahjibazar 132/33 kV T-4 transformer was under shut down from 08:34 to 09:13 for R/H maintenance at 33 kV PBS feeder.	About 40 MW power interruption occurred under Shahjibazar S/S area from 08:34 to 09:13.
b) Keraniganj 132/33 kV T-2 transformer was under shut down from 09:53 to 12:45 for C/M.	
c) Bibiyana-2 Gt was synchronized at 08:44 and ST was synchronized at 10:45.	
d) Ashuganj 225 MW ST was synchronized at 08:57.	
e) Netrokona 132/33 kV T-2 transformer was shut down at 09:50 to attend Buchholz relay.	
f) Kaptai unit-2 tripped at 12:21 and was synchronized at 15:01 and Kaptai unit-3 tripped at 10:55 and was synchronized at 12:33.	
g) Keraniganj 132/33 kV T-2 transformer was under shut down from 16:08 to 17:19 for 33 kV PBS U/G cable flashing.	
h) Chattak 132/33 kV T-2 transformer was under shut down from 15:19 to 16:18 for R/H maintenance at 33 kV PBS Sunamganj feeder connector.	About 4 MW power interruption occurred under Chattak S/S area from 15:19 to 16:18.
i) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 16:55 showing Distance relay at Siddhirganj end.	
j) Bholia 225 MW tripped at 17:58.	
k) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 18:35 from Siddhirganj end and SOTF operated at Siddhirganj end and was switched on at 19:11.	
l) Siddhirganj GT was shut down at 16:47 due to gas shortage.	
m) Bholia 225 MW GT was synchronized at 19:02 and ST was synchronized at 21:26.	
n) Mithapukur 132/33 kV T-1 transformer was under shut down from 18:43 to 19:31 for R/H maintenance at 33 kV Mirjapur PBS feeder clamp.	About 15 MW power interruption occurred under Mithapukur S/S area from 18:43 to 19:31.
o) Mongla 132/33 kV T-1 & T-2 transformers tripped at 04:14(17/7/2022) from 33 kV sides showing O/C,E/F relay as fuse of 33/0.4 kV Transformer got burnt and was switched on at 05:14.	About 25 MW power interruption occurred under Mongla S/S area from 04:14(17/7/2022) to 05:14.
p) Haripur-Bhulta 132 kV Ckt was under shut down from 06:00(17/7/2022) to 08:27 for R/H maintenance at Bhulta end.	
q) Hathazari-Baroirhat 132 kV Ckt-1 & 2 were shut down at 6:26(17/6/2022) for D/W.	
r) Noapara 132/33 kV T-2 transformer tripped at 6:04(17/4/2022) operating PRD and was switched on at 12:20.	
s) Bogura 132/33 kV T-1 transformer was under shut down from 06:40(17/7/2022) for R/H maintenance at 132 kV B,CT connector.	
t) Bhaluka 132/33 kV t-1 transformer was under shut down from 07:03(17/7/2022) for Bus isolator maintenance at 33 kV,PDB Shokhipur feeder and was switched on at 09:27.	About 65 MW power interruption occurred under Bhaluka S/S area from 07:03(17/7/2022) to 09:27.
u) Thakurgaon 33 kV Bus section-3 was under shut down from 05:55(17/7/2022) to 07:16 for isolator maintenance of capacitor bank.	About 30 MW power interruption occurred under Thakurgaon S/S area from 05:55(17/7/2022) to 07:16.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle