

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

QF-LDC-08  
Page -1

Reporting Date : 24-Jul-20

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		23-Jul-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9474.2 MW	12:00	Min. Gen. at	8:00	7724 MW		
Evening Peak Generation :	11580.0 MW	21:00	Available Max Generation		14572 MW		
E.P. Demand (at gen end) :	11580.0 MW	21:00	Max Demand (Evening) :		10800 MW		
Maximum Generation :	11580.0 MW	21:00	Reserve(Generation end)		3772 MW		
Total Gen. (MKWH) :	236.8	System Load Factor : 85.21%	Load Shed		0 MW		

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	24 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	24-Jul-20				
Actual :	89.66	Ft.(MSL) ,	Rule curve :	87.68	Ft.( MSL )

Gas Consumed :	Total =	1082.95	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk151,467,049		<b>Oil :</b>	Tk449,875,733	<b>Total :</b>	Tk672,108,264
	<b>Coal :</b>	Tk70,765,482					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
Dhaka	0	0:00	3840	0	0%		
Chittagong Area	0	0:00	1305	0	0%		
Khulna Area	0	0:00	1169	0	0%		
Rajshahi Area	0	0:00	1056	0	0%		
Cumilla Area	0	0:00	955	0	0%		
Mymensingh Area	0	0:00	770	0	0%		
Sylhet Area	0	0:00	432	0	0%		
Barisal Area	0	0:00	198	0	0%		
Rangpur Area	0	0:00	594	0	0%		
<b>Total</b>	<b>0</b>		<b>10320</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) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5
- 4) Ashuganj unit-3,5
- 5) Bholo-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description	Comments on Power Interruption
a) Bagerhat 132/33 kV T-3 transformer was switched on at 09:05.	
b) Faridpur-Gopalganj 132 kV Ckt-2 tripped at 11:33 from Faridpur end showing Dist. Z1 relay and was switched on at 11:41.	
c) Siddhirganj 335 MW GT was synchronized at 13:51.	
d) Ishurdi 132 kV Bus-1 was under shut down from 08:20 to 10:49 for C/M.	
e) Barisal(S) 132/33 kV T-1 & T-2 transformers tripped at 17:16 showing Inst. O/C,E/F relay at 33 kV end and was switched on at 17:26.	About 64 MW power interruption occurred under Barisal(S) S/S area from 17:16 to 17:26.
f) Madanganj 132/33 kV T-1 transformer was switched on at 14:12.	
g) Baroirhat 132/33 kV T-1 & T-2 transformers tripped at 15:00 showing Dist. Z1 relay at 33 kV end and was switched on at 16:05.	About 24 MW power interruption occurred under Baroirhat S/S area from 15:00 to 16:05.
h) Polashbari-Mohosthangarh 132 kV Ckt-2 was under shut down from 14:29 to 14:43 due to removing kite.	
i) Mymensingh RPCL-Tangail 132 kV Ckt-2 tripped at 17:56 showing Dist. Z1 R-phase relay at Mymensingh RPCL end and was switched on at 18:25.	
j) Mymensingh RPCL-Tangail 132 kV Ckt-1 tripped at 17:56 showing Dist. Z1 R-phase relay at Mymensingh RPCL end & Dist. Z1, Gt relay at Tangail end and was switched on at 18:13.	
k) Daudkandi 132/33 kV T3 transformer was under shut down from 18:35 to 20:03 due to bus bar connector clamp repair.	
l) Siddhirganj 335 MW STG was synchronized at 19:54.	
m) Patuakhali 132/33 kV T1 transformer was under shut down from 17:12 to 17:35 due to red hot maintenance at R-phase CT jumper.	
n) Shahjibazar 330 MW STG was synchronized at 03:13(24/07/2020).	
o) Bottail 132/33 kV T1 transformer was under shut down from 07:02 to 09:21(24/07/2020) due to red hot maintenance at 33 kV end.	About 25 MW power interruption occurred under Bottail S/S area from 07:02 to 09:21(24-07-2020).
p) Barisal 132/33 kV T1 transformer was shut down at 07:16(24/07/2020) for C/M.	
q) Bogura(o) 132/33 kV T1 transformer bus section was shut down at 07:46(24/07/2020) due to red hot maintenance at 33 kV Shazahanpur feeder and was switched on at 09:15(24/07/2020).	About 40 MW power interruption occurred under Bogura(O) S/S area from 07:46 to 09:15(24-07-2020).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle