

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

QF-LDC-08

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Till now the maximum generation is : - **9479 MW**

21:00 Hrs on 21-Aug-17  
Reportina Date : 21-Aug-17

**The Summary of Yesterd:** 20-Aug-17 **Generation & Demand** **Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	8308.0	MW	Hour :	12:00	Min. Gen. at	7:00	7693	MW
Evening Peak Generation :	9284.0	MW	Hour :	21:00	Max Generation :		10037	MW
E.P. Demand (at gen end) :	9284.0	MW	Hour :	21:00	Max Demand (Evening) :		9900	MW
Maximum Generation :	9284.0	MW	Hour :	21:00	Reserve(Generation end)		137	MW
Total Gen. (MKWH) :	201.1	System L/ Factor :		90.27%	Load Shed :		0	MW

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

Export from East grid to West grid :-	Maximum	-160	MW	at	18:30	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 21-Aug-17

Actual : 106.97 Ft.(MSL) , Rule curve : 95.40 Ft.(MSL)

Gas Consumed : Total	1050.36	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (	<b>Gas</b> :	Tk73,421,001					
	<b>Coal</b> :	Tk12,967,576	Oil :	Tk616,637,716	Total :	Tk703,026,293	

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
				Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3411	0
Chittagong Area	0	0:00	1176	0
Khulna Area	0	0:00	962	0
Rajshahi Area	0	0:00	915	0
Comilla Area	0	0:00	905	0
Mymensingh Are	0	0:00	739	0
Sylhet Area	0	0:00	311	0
Barisal Area	0	0:00	193	0
Rangpur Area	0	0:00	560	0
<b>Total</b>	<b>0</b>	<b>9172</b>	<b>0</b>	<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut-Down

- 1) Ghorasal ST: Unit-6 (18/07 9) Haripur GT: Unit-1,2
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11 11) Ashuganj # 2,3
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW & 71 M 13) Siddhirgonj GT: Unit-1
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Siddhirgonj ST
- 10) Sikalbaha ST
- 12)Ghorasal Unit-4
- 14) Ashuganj(south)

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

Description	Comments on Power Interruption
a) Kaliakoir-Aminbazar 230 kV Ckt-1 & 2 were shut down at 10:45 & 13:44 for telecommunication work and were switched on at 13:26 & 17:11 respectively.	
b) Faridpur-Madaripur 132 kV Ckt-2 tripped at 11:35 showing dist.Z1 at Faridpur end & dist.Z2 at Madaripur end and was switched on at 11:55.	
c) Siddirganj S/S -Siddirganj P/S GT-2 132 kV Ckt tripped at 16:43 due to cable fault & About 100 MW power interruption occurred under Siddirganj S/S area At the same time Butch Bangla-100 MW & Siddirganj Desh-100 MW tripped and w from 16:43 to 17:09. 16:50 & 17:04 respectively.The cable is now under maintenance.	
d) Tongi 132/33 kV T-1 & T-2 transformers tripped at 16:30 from 33 kV end showing C and were switched on at 16:36.	About 90 MW power interruption occurred under Tongi S/S area from 16:30 to 16:36.
e) Ashuganj #5 tripped at 17:53 due to control system failure and was synchronized at 21:31.	
f) Kishorganj 132/33 kV T-1 transformer was shut down at 18:09 due to oil leakage from 33 kV B-phase CT and was switched on at 19:45.	
g) Bogra-Sirajganj 132 kV Ckt-1 is under shut down since 05:48(21/8/17) for project work.	
h) Joydevpur 132/33 kV T-2 transformer is under shut down since 06:28(21/8/17) for l	About 30 MW power interruption occurred under Joydevpur S/S area since 06:28(21/8/17).
i) Ashuganj (South)-450 MW GT was synchronized at 01:57(21/8/17).	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**