

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

QF-LDC-08

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Reporting Date : 3-Jul-18

Till now the maximum generation is : -

10958.0

21:00

Hrs

on

28-May-18

The Summary of Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8587.3 MW	12:00		Min. Gen. at	7:00 6777 MW
Evening Peak Generation :	10639.0 MW	21:00		Available Max Generation :	11495 MW
E.P. Demand (at gen end) :	10639.0 MW	21:00		Max Demand (Evening) :	10800 MW
Maximum Generation :	10639.0 MW	21:00		Reserve(Generation end)	695 MW
Total Gen. (MKWH) :	212.2	System Load Factor :	83.10%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-620 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					
Actual :	102.19	Ft.(MSL) ,	3-Jul-18	Rule curve :	84.16 Ft.(MSL)

Gas Consumed :	Total =	934.37 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :					
	Gas :	Tk89,018,210			
	Coal :	Tk0	Oil :	Tk549,539,585	Total : Tk638,557,795

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW		MW		(On Estimated Demand)
Dhaka	0	0:00	3806	0	0	0%	
Chittagong Area	0	0:00	1293	0	0	0%	
Khulna Area	0	0:00	1159	0	0	0%	
Rajshahi Area	0	0:00	1047	0	0	0%	
Comilla Area	0	0:00	946	0	0	0%	
Mymensingh Area	0	0:00	763	0	0	0%	
Sylhet Area	0	0:00	428	0	0	0%	
Barisal Area	0	0:00	197	0	0	0%	
Rangpur Area	0	0:00	589	0	0	0%	
Total	0		10228		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-2,4,5
- 4) Baghabari 100 MW
- 5) Tongi GT
- 6) Chittagong Unit-1,2
- 7) Baghabari-71 MW
- 8) Siddhirganj 210 MW ST
- 9) Ashuganj unit-4

- 10) Ashuganj 55 MW
- 11) Haripur GT-1,2

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

Description	Comments on Power Interruption
a) Siddhirganj 132/33 kV T1 transformer tripped at 10:15 showing lock out relay and was switched on at 10:37.	About 95 MW Power interruption occurred under Siddhirganj S/S area from 10:15 to 10:37.
b) Sirajganj-Bagherhat 230 kV Ckt-1 was under shut down from 11:03 to 13:54 for red hot maintenance at Sirajganj end.	
c) Meghnaghat Summit GT-1 was synchronized at 11:28.	
d) Ishurdi 230/132 kV T03 transformer tripped at 12:50 showing without any relay and is still under maintenance.	
e) Ashuganj Unit-3 was synchronized at 13:05.	
f) Faridpur 132/33 T2 transformer was under shut down from 13:50 to 14:38 for red hot maintenance at B-Phase 33 kV CT clamp.	
g) Tongi 132/33 kV T3 transformer was under shut down from 10:40 to 15:27 for red hot maintenance at 33 kV Bus-2.	About 10 MW Power interruption occurred under Tongi S/S area from 10:40 to 15:57.
h) Ashuganj Unit-4 was shut down at 16:15 due to gas shortage.	
i) Tongi-Bashundhara 132 kV Ckt-1 tripped at 18:11 showing O/C relay at Tongi end & E/F relay at Bashundhara end and was switched on at 18:50.	
j) Jamalpur-Sherpur 132 kV Ckt-1 & 2 tripped at 18:40 due to 33 kV Sharisabari feeder fault and were switched on at 18:46.	
k) Jamalpur 132/33 kV T1 & T2 transformers tripped at 18:40 showing lock-out relay and were switched on at 18:44.	
l) Rampura-Bhulia 230 kV Ckt was switched on at 21:17.	
m) Palashbari 132/33 kV T2 transformer was under shut down from 17:26 to 18:40 for red hot maintenance.	
n) Barisal 132/33 kV T1 & T2 transformers tripped at 01:05 (03/07/2018) showing instantaneous relay and was switched on at 01:08 (03/07/2018).	
o) Jhenaidah 132/33 kV T1 and its associated 33 kV bus was under shut down from 07:30 to 08:10 (03/07/2018) for red hot maintenance at 33 kV Kaliganj feeder.	About 30 MW Power interruption occurred under Jhenaidah S/S area from 07:30 to 08:10.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle