

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

QF-LDC-08
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Reporting Date : 20-Jun-18

Till now the maximum generation is :- 10958.0

21:00 Hrs on 28-May-18

The Summary of Yesterday's		19-Jun-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		5470.1 MW	Hour :	12:00	Min. Gen. at	7:00	5756 MW
Evening Peak Generation :		8229.0 MW	Hour :	21:00	Available Max Generation		11645 MW
E.P. Demand (at gen end) :		8229.0 MW	Hour :	21:00	Max Demand (Evening) :		9500 MW
Maximum Generation :		8788.0 MW	Hour :	1:00	Reserve(Generation end)		2145 MW
Total Gen. (MKWH) :		161.6	System Load Factor	: 76.64%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-820 MW	£ 1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	£ -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	20-Jun-18				
Actual :	103.35	Ft.(MSL) ,	Rule curve :	20.00	Ft.(MSL)

Gas Consumed :	Total =	868.52 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk74,020,063			
	Coal :	Tk10,539,280	Oil :	Tk321,803,853	Total : Tk406,363,196

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3346	0	0%
Chittagong Area	0	0:00	1133	0	0%
Khulna Area	0	0:00	1015	0	0%
Rajshahi Area	0	0:00	917	0	0%
Comilla Area	0	0:00	828	0	0%
Mymensingh Area	0	0:00	668	0	0%
Sylhet Area	0	0:00	379	0	0%
Barisal Area	0	0:00	172	0	0%
Rangpur Area	0	0:00	516	0	0%
Total	0		8974	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-4,5 10) Ashuganj 55 MW 11) Haripur GT-1, 12) Bheramara 360 MW 13) Ashuganj North 450 MW 14) Chandpur 163 MW

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

Description	Comments on Power Interruption
a) Modunaghat-Chandraghona 132 kV Ckt-1 was under shut down from 08:56 to 10:17 for red hot maintenance at Madunaghat end.	
b) Bhola 225 MW tripped at 10:10 and GT2 & ST were synchronized at 11:04 & 12:46 respectively. Again tripped at 13:36 and GT1 was synchronized at 16:22.	
c) Tangail 132/33 kV T1,T2 & T3 transformers tripped at 11:15 due to 33 kV feeder fault and were switched on at 11:25.	About 87 MW power interruption occurred under Tangail S/S area from 11:15 to 11:25.
d) Khulshi-Baraulia 132 kV Ckt-1 tripped at 10:33 from both end showing dist E/F L/O at Khulshi end and dist E/F at Baraulia end and was switched on at 10:48.	
e) Halishahar 132/33 kV T2 & T3 transformers tripped at 11:14 due to 33 kV EPZ feeder got fired showing E/F , O/C & differential relay and were switched on at 11:45 & 11:49 respectively.	About 93 MW power interruption occurred under Halishahar S/S area from 11:14 to 11:45.
f) Halishahar 132/33 kV T2 transformer was under shut down from 12:20 to 13:58 for red hot maintenance at 33 kV side.	About 30 MW power interruption occurred under Halishahar S/S area from 12:20 to 13:58.
g) Magura 132/33 kV T1 transformer was under shut down from 12:50 to 13:28 for radiator valve problem.	
h) Tangail 132/33 kV T1 & T2 transformers were under shut down from 14:33 to 17:28 for associated 33 kV bus different point tightening & other works by distribution system.	About 50 MW power interruption occurred under Tangail S/S area from 14:33 to 17:28.
i) Barapukuria-Rangpur 132 kV Ckt-2 was shut down at 07:28 (20/06/2018) for red hot at Barapukuria end T-connector Y-phase and was switched on at 09:46.	
j) Bottail 132/33 kV T2 transformer was under shut down from 07:07 to 08:48 (20/06/2018) due to red hot at R-phase REB feeder.	About 35 MW power interruption occurred under Bottail S/S area from 07:07 to 08:48(20/06/2018).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**