

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

QF-LDC-08
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Reporting Date : 2-Jun-18

Till now the maximum generation is :- **10958.0**

21:00 Hrs on 28-May-18

The Summary of Yesterday's		1-Jun-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6807.0	MW	H 12:00	Min. Gen. at	6:00	6506 MW
Evening Peak Generation :		9198.0	MW	H 21:00	Available Max Generation		11695 MW
E.P. Demand (at gen end) :		9198.0	MW	H 21:00	Max Demand (Evening) :		9800 MW
Maximum Generation :		9207.0	MW	H 22:00	Reserve(Generation end)		1895 MW
Total Gen. (MKWH) :		183.1		System Load Factor	: 82.85%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-680	MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-				Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	2-Jun-18						
Actual :	81.19	Ft.(MSL) ,		Rule curve :	76.60	Ft.(MSL)	

Gas Consumed :	Total =	919.45	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk86,662,134				
	Coal :		Tk10,904,810	Oil :	Tk438,547,315	Total :	Tk536,114,259

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		3460				0		0%	
Chittagong Area	0	0:00		1173				0		0%	
Khulna Area	0	0:00		1050				0		0%	
Rajshahi Area	0	0:00		949				0		0%	
Comilla Area	0	0:00		858				0		0%	
Mymensingh Area	0	0:00		692				0		0%	
Sylhet Area	0	0:00		392				0		0%	
Barisal Area	0	0:00		178				0		0%	
Rangpur Area	0	0:00		534				0		0%	
Total	0			9286				0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST 11((04/11/14) 4) Ghorasal Unit-2,3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST
	10) Ashuganj ST: Unit- 5 11) Haripur GT-1,2 12) Sirajgonj Unit-1 & 2 13) Ashuganj 55 MW 14) Sylhet-150 MW

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

Description	Comments on Power Interruption
a) Bheramara HVDC 230 kV Bus-1 was shut down at 09:39 for project work of Block-2.	
b) Natore 132/33 kV T-4 transformer tripped at 09:37 showing ins. O/C relay and was switched on at 09:58.	
c) Bottail 132/33 kV T-2 transformer tripped at 11:58 due to 33 kV Poradah feeder fault and was switched on at 12:02.	About 22 MW power interruption occurred under Bottail S/S area from 11:58 to 12:02.
d) Ashuganj-Bhulta 400 kV Ckt-1 tripped at 14:38 showing pick up ABC-phase,F21 at Ashuganj end & dist.Z1,AR,SOTF at Bhulta end.	
e) Sirajganj-225 MW #2 tripped at 15:10 showing HCO state monitoring jam and was synchronized at 17:56 & shut down at 22:44 due to low demand.	
f) Gulshan 132/33 kV T-2 transformer was under shut down from 07:01 to 07:58 for corrective maintenance.	
g) Siddhirganj S/S-Dutch Bangla-100 MW 132 kV Ckt tripped at 16:35 as an excavator accidentally demanded C-phase conductor between tower 2 & 3.At the same time Dutch Bangla-100 MW also tripped.	
h) Tangail-RPCL 132 kV Ckt-2 was shut down at 17:50 due to red hot maintenance at Tower #169 jumper.	
i) Jhenidah-Magura 132 kV Ckt is under shut down since 06:00(2/6/18) for development work.	
j) Aminbazar-Savar 132 kV Ckt-1 is under shut down since 08:04(2/6/18) for corrective maintenance.	About 18 MW power interruption occurred under Magura S/S area since 07:09(2/6/18).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**