

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

**QF-LDC-08**  
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Reporting Date : 22-Feb-18

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

**9507 MW**

**19:30 Hrs on 18-Oct-17**

**The Summary of Yesterday's**

21-Feb-18

**Generation & Demand**

**Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	6040.8 MW	12:00	Min. Gen. at 5:00	4916 MW
Evening Peak Generation :	7631.0 MW	19:30	Available Max Generation :	9936 MW
E.P. Demand (at gen end) :	7631.0 MW	19:30	Max Demand (Evening) :	8600 MW
Maximum Generation :	7631.0 MW	19:30	Reserve(Generation end)	1336 MW
Total Gen. (MKWH) :	MKWHr	System Load Factor : 77.02%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-840 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

22-Feb-18

Actual : 96.94 Ft.(MSL) ,

Rule curve :

94.20

Ft.( MSL )

Gas Consumed :	Total =	883.09 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk83,226,092			
		Coal : Tk10,051,914	Oil : Tk173,779,152	Total : Tk267,057,158	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
	MW		MW		MW		MW		(On Estimated Demand)	
Dhaka	0	0:00	0	3008	0	0	0	0	0	0%
Chittagong Area	0	0:00	0	1016	0	0	0	0	0	0%
Khulna Area	0	0:00	0	909	0	0	0	0	0	0%
Rajshahi Area	0	0:00	0	821	0	0	0	0	0	0%
Comilla Area	0	0:00	0	742	0	0	0	0	0	0%
Mymensingh Area	0	0:00	0	599	0	0	0	0	0	0%
Sylhet Area	0	0:00	0	344	0	0	0	0	0	0%
Barisal Area	0	0:00	0	154	0	0	0	0	0	0%
Rangpur Area	0	0:00	0	462	0	0	0	0	0	0%
<b>Total</b>	<b>0</b>		<b>0</b>	<b>8055</b>	<b>0</b>		<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW (04/11/14) 4) Ghorasal Unit-1,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3,4 11) Bheramara 410 MW. 12) Bosila 108 MW

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

Description	Comments on Power Interruption
a) Bheramara-Ishurdi 132 kV Ckt-1 was shut down at 09:14 for red hot maintenance at Y & B-phase line isolator and was switched on at 12:01.	
b) Chandpur-150 MW GT tripped at 10:13 due to GBC problem and was synchronized at 19:07.	
c) Bheramara 132 kV Bus-A was shut down at 09:45 for safety and was switched on at 11:43.	
d) After maintenance Sylhet-150 MW GT was synchronized at 19:07.	
e) Ashuganj (South)-450 MW ST tripped at 23:38 due to problem with fluid control system of ST and was synchronized at 06:35(22/2/18).	

**Sub Divisional Engineer**  
**Network Operation Division**

**Executive Engineer**  
**Network Operation Division**

**Superintendent Engineer**  
**Load Dispatch Circle**