

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

QF-LDC-08
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Reporting Date : 13-Jan-18

Till now the maximum generation is :- **9507 MW**

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		11-Jan-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5357.0 MW			Hour : 12:00	Min. Gen. at 5:00	4237 MW
Evening Peak Generation :	7020.0 MW			Hour : 19:30	Available Max Generation	9865 MW
E.P. Demand (at gen end) :	7020.0 MW			Hour : 19:30	Max Demand (Evening) :	7900 MW
Maximum Generation :	7020.0 MW			Hour : 19:30	Reserve(Generation end)	1965 MW
Total Gen. (MKWH) :	132.4	System Load Factor :	78.57%		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-800 MW	at 20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on 13-Jan-18				
Actual : 100.27 Ft.(MSL) ,	Rule curve :	100.72	Ft.(MSL)	

Gas Consumed :	Total = 866.20 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+P	Gas : Tk74,810,229			
	Coal : Tk10,600,205	Oil : Tk108,536,520	Total : Tk193,946,953	

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	2795			0		0%
Chittagong Area	0	0:00	942			0		0%
Khulna Area	0	0:00	843			0		0%
Rajshahi Area	0	0:00	761			0		0%
Comilla Area	0	0:00	688			0		0%
Mymensingh Area	0	0:00	555			0		0%
Sylhet Area	0	0:00	321			0		0%
Barisal Area	0	0:00	143			0		0%
Rangpur Area	0	0:00	428			0		0%
Total	0		7475			0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 10) Sirajganj CCPP 1 2) Kaptai Unit- 5 11) Ashuganj ST: Unit- 2,3,5 3) Khulna S (04/11/14) 12) Shahjibazar GT-8 4) Ghorasal Unit-1,3,4,7 13) Kushiara 163 MW CCPP GT 5) Baghabari 100 MW 14) Chandpur CCPP 6) Tongi GT 15) Ashuganj Midland 51MW 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
<p>a) Ghorasal Unit-7 CCPP GT & ST were synchronized at 09:42 & 14:54 respectively and tripped at 06:28.</p> <p>b) Maniknagar-Narinda 132 kV Ckt-2 was under shut down from 09:20 to 16:37 for A/M.</p> <p>c) Ashuganj(S) CCPP GT was shut down at 12:40 and ST was synchronized at 15:48 respectively.</p> <p>d) Maniknagar-Narinda 132 kV Ckt-2 was under shut down from 09:20 to 16:37 due to problem with Y-phase PT at Maniknagar end.</p> <p>e) Shahjibazar GT-8 was shut down at 00:15(13/01/2018) for maintenance.</p> <p>f) Comilla(N) 132/33 kV T04 transformer tripped at 01:22 showing 87T,B7 realy.</p> <p>g) Bogra-Palashbari 132 kV Ckt-2 was shut down at 07:04 (13/01/2018) for D/W.</p> <p>h) Kaliakoir 400/230 kV T1 transformer tripped at 06:47 from both sides showing L/O,QA3 at 400 kV side and QA1 at 230 kV side and was switched on at 07:37.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle