

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

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

Till now the maximum generation is : -

9533 MW

19:00

Hrs

on

12-Mar-18

The Summary of Yesterday's		12-Mar-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				7946.0 MW	12:00	Min. Gen. at	5:00
Evening Peak Generation :				9533.0 MW	19:00	Available Max Generation :	6645 MW
E.P. Demand (at gen end) :				9533.0 MW	19:00	Max Demand (Evening) :	10586 MW
Maximum Generation :				9533.0 MW	19:00	Reserve(Generation end)	9700 MW
Total Gen. (MKWH) :				MKWHr	System Load Factor :82.22%	Load Shed :	886 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum				-520 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on				13-Mar-18				
Actual :	93.62	Ft.(MSL) ,		Rule curve :	91.72	Ft.(MSL)		

Gas Consumed :	Total =	958.74 MMCFD.	Oil Consumed (PDB) :					
						HSD :		Liter
						FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :								
		Gas :	Tk86,349,948					
		Coal :	Tk5,300,099	Oil :	Tk486,475,668	Total :	Tk578,125,715	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	3444		0	0%
Chittagong Area	0	0:00	1167		0	0%
Khulna Area	0	0:00	1045		0	0%
Rajshahi Area	0	0:00	944		0	0%
Comilla Area	0	0:00	853		0	0%
Mymensingh Area	0	0:00	689		0	0%
Sylhet Area	0	0:00	390		0	0%
Barisal Area	0	0:00	177		0	0%
Rangpur Area	0	0:00	531		0	0%
Total	0		9241		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW 4) Ghorasal Unit-4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW
	10) Ashuganj ST: Unit- 2,3 11) Bosila 108 MW 12) Sylhet 20 MW 13) Sylhet 10 MW

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

Description	Comments on Power Interruption
a) Ashuganj(North)-450 MW was shut down at 08:08 for air filter replacement and was synchronized at 02:59(13/3/18) and tripped at 06:36(13/3/18) due to drum level high.	
b) Ashuganj #4 tripped at 08:56 due to tripping of CW pump and was synchronized at 10:40.	
c) Bashundhara-Rampura 132 kV Ckt-1 was shut down at 07:20 as the temperature of different point of 132 kV Bus at Bashundhara was high and was switched on at 08:15.	
d) Bashundhara-Rampura 132 kV Ckt-2 was shut down at 08:50 as the temperature at R-phase, line insulator at Bashundhara was high and was switched on at 09:50.	
e) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 09:53 to 23:25 for project work.	
f) Haripur 230 kV Bus-2 was shut down at 08:41 for development work.	
g) Jamalpur-Mymensing 132 kV Ckt-1 & 2 were shut down at 10:13 & 08:21 due to protection test at Jamalpur end and were switched on at 11:41 & 10:09 respectively.	
h) After maintenance Barapukuria #2 was synchronized at 11:25.	
i) Ashuganj B.Barua 132 kV Ckt was under shut down from 15:21 to 15:33 for CT ratio checking.	
j) Hasnabad-Lalbagh 132 kV Ckt was forced shut down at 14:55 due to DS flashing at Hasnabad end.	
k) Khulna© 33 kV end of 132/33 kV T-3 transformer was shut down at 12:32 due to energy meter replacement and was switched on at 13:24.	
l) Maniknagar-Bangabhaban 132 kV cable-1 tripped at 03:07(13/3/18) from Maniknagar end showing pilot wire protection and was switched on at 03:35(13/3/18).	
m) Hasnabad 132 kV reserve Bus is under shut down at 05:56(13/3/18) for development work.	
n) Siddirganj 132/33 kV T-2 transformer is under shut down at 06:40(13/3/18) for corrective maintenance.	About 30 MW power interruption occurred under Siddirganj S/S area since 06:40(13/3/18).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle