

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

QF-LDC-08
Page -1

Reporting Date : 28-Mar-18

Till now the maximum generation is : -

10084.0

19:30 Hrs on 19-Mar-18

The Summary of Yesterday's		27-Mar-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7897.0	MW	12:00	Min. Gen. at	7:00 7497 MW
Evening Peak Generation :		9318.0	MW	21:00	Available Max Generation :	10148 MW
E.P. Demand (at gen end) :		9318.0	MW	21:00	Max Demand (Evening) :	9900 MW
Maximum Generation :		9318.0	MW	21:00	Reserve(Generation end)	248 MW
Total Gen. (MKWH) :		186.7		System Load Factor : 83.47%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-660	MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		28-Mar-18			
Actual :	90.15	Ft.(MSL) ,	Rule curve :	88.68	Ft.(MSL)

Gas Consumed :	Total =	917.10	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk81,984,158		Oil :	Tk562,708,146	Total :	Tk654,439,619
	Coal :	Tk9,747,315					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW		MW		MW			
Dhaka	0	0:00	3464		0		0		0%	
Chittagong Area	0	0:00	1174		0		0		0%	
Khulna Area	0	0:00	1052		0		0		0%	
Rajshahi Area	0	0:00	950		0		0		0%	
Comilla Area	0	0:00	859		0		0		0%	
Mymensingh Area	0	0:00	693		0		0		0%	
Sylhet Area	0	0:00	392		0		0		0%	
Barisal Area	0	0:00	179		0		0		0%	
Rangpur Area	0	0:00	534		0		0		0%	
Total	0		9296		0		0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/14) 4) Ghorasal Unit-3,5 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) Ashuganj (South)-360 MW. 14) Khulna-225 MW,ST 15) Sirajganj #2

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

Description	Comments on Power Interruption
a) Bagerhat 132 kV bus was under shut down from 09:21 to 11:42 for D/W.	About 60 MW Power interruption occurred under Bagerhat & Mongla S/S area from 09:21 to 11:42.
b) Bagerhat 132/33 kV T1 & T2 transformers were under shut down from 09:16 to 15:49 for D/W.	About 46 MW Power interruption occurred under Bagerhat S/S area from 09:16 to 15:49.
c) Hasnabad 132 kV reserve bus was under shut down from 10:30 to 11:02 for C/M.	
d) Hasnabad 230/132 kV T3 transformer was under shut down from 12:08 to 13:15 for C/M.	
e) BSRM 230/33 kV T2 transformer was under shut down from 10:51 to 13:27 for A/M.	
f) Haripur-Hasnabad 230 kV Ckt-1 was under shut down from 10:57 to 19:32 for D/W.	
g) Barisal-Summit Barisal PP 132 kV Ckt was under shut down from 12:04 to 15:10 for maintenance.	
h) Chatak 132/33 kV T1 transformer tripped at 09:47 from both sides showing L/O at 132 kV & O/C at 33 kV side due to 33 kV Sunamganj feeder fault and was switched on at 09:55.	About 1 MW Power interruption occurred under Chatak S/S area from 09:47 to 09:55 & 13:32 to 13:35 respectively.
i) After maintenance Shahjibazar GT-8 was synchronized at 14:06.	
j) Chatak 132/33 kV T1 transformer tripped at 14:56 due to 33 kV Sunamganj PBS feeder O/C & E/F and was switched on at 15:47. Again tripped at 15:53 due to same reason and switched on at 16:12.	About 1 MW Power interruption occurred under Chatak S/S area from 14:56 to 15:47 & 15:53 to 16:12 respectively
k) After maintenance Ashuganj(N) GT was synchronized at 21:56.	
l) Chatak 132/33 kV T1 transformer tripped at 20:28 showing O/C and was switched on at 20:30.	About 11 MW Power interruption occurred under Chatak S/S area from 20:28 to 03:06(28/03/2018).
m) Savar 132/33 kV T1 & T2 transformers tripped at 06:17(28/03/2018) showing differential protection and were switched on at 09:14 & 06:30 respectively.	About 70 MW Power interruption occurred under Savar S/S area from 06:17 to 06:30(28/03/2018).
n) Ashuganj-Ghorasal 132 kV Ckt-2 was shut down at 06:41(28/03/2018) for maintenance work at Ashuganj S/S end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle