

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

QF-LDC-08

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Reporting Date : 22-Mar-18

Till now the maximum generation is :-

**10084 MW**

**19:30 Hrs on 19-Mar-18**

The Summary of Yesterday's		21-Mar-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8402.0 MW	12:00	Min. Gen. at	5:00	7219 MW		
Evening Peak Generation :	9714.0 MW	21:00	Available Max Generation :		10200 MW		
E.P. Demand (at gen end) :	9641.0 MW	21:00	Max Demand (Evening) :		10000 MW		
Maximum Generation :	9714.0 MW	21:00	Reserve(Generation end)		200 MW		
Total Gen. (MKWH) :	MKW/HR	System Load Factor :	84.40%	Load Shed			0 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		- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		22-Mar-18	
Actual :	91.35 Ft.(MSL),	Rule curve :	89.64 Ft.(MSL)

Gas Consumed :	Total =	934.64 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk81,798,864	Oil :	Tk587,121,226	Total :	Tk678,789,248
	Coal :	Tk9,869,158				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3475		0		0%
Chittagong Area	0	0:00	1178		0		0%
Khulna Area	0	0:00	1055		0		0%
Rajshahi Area	0	0:00	953		0		0%
Comilla Area	0	0:00	862		0		0%
Mymensingh Area	0	0:00	695		0		0%
Sylhet Area	0	0:00	393		0		0%
Barisal Area	0	0:00	179		0		0%
Rangpur Area	0	0:00	536		0		0%
<b>Total</b>	<b>0</b>		<b>9328</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit-1,2,3, 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) Bheramara 360 MW 14) Ashuganj south 360 MW

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

Description	Comments on Power Interruption
a) Tongi 132/33 kV T1 & T2 transformers were under shut down from 09:30 to 13:05 maintenance.	About 28 MW power interruption occurred under Tongi S/S area from 09:30 to 13:05.
b) Ashuganj(N) 450 MW GT tripped at 10:27 during INC maintenance work and was synchronized at 13:37.	
c) Bagherhat 132/33 kV T1 transformer was under shut down from 11:02 to 11:47 for 33 kV incoming energy meter replacement.	
d) Bagherhat 132/33 kV T2 transformer was under shut down from 11:55 to 12:26 for 33 kV incoming energy meter replacement.	
e) Meghnaghat -Hasnabad 230 kV Ckt-1 was under shut down from 10:10 to 17:36 for C/M.	
f) Shahjibazar 132/33 kV T4 & T6 transformers were under shut down from 13:00 to 13:19 for 33 kV incoming energy meter replacement.	
g) Palashbari 132/33 kV T2 transformer was shut down at 15:05 due to red hot at 33 kV CT loop connecting point and was switched on at 16:22.	
h) Faridpur 132/33 kV T1 & T2 transformer both tripped at 18:28 showing inst. E/F du trip and were switched on at 18:37.	About 100 MW power interruption occurred under Faridpur S/S area from 09:30 to 13:05.
i) Gallamari 132/33 kV T1 & T2 transformers tripped at 02:31(22/03/2018) from both at 132 kV side and inter trip at 33 kV sides and were switched on at 02:42 & 02:45	About 34 MW power interruption occurred under Gallamari S/S area from 02:31 to 02:42(22/03/2018).
j) Barisal(S)-Bhandaria 132 kV Ckt tripped at 02:50(22/03/2018) from sides showing dist end and dist Z1 at Bhandaria end and was switched on at 03:10.	B-phase at Barisal(S)
k) Chapainawabganj 132/33 kV T3 transformer was shut down from 06:56 to 08:13(22/03/2018) due to red hot at 33 kV R-phase isolator.	
l) Gallamari 132/33 kV T1 & T2 transformers tripped at 07:36(22/03/2018) from both at 132 kV side and inter trip at 33 kV sides and was switched on at 07:45 & 07:46	About 32 MW power interruption occurred under Gallamari S/S area from 07:36 to 07:45(22/03/2018).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle