

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

QF-LDC-08

Page -1

Reporting Date : 12-Mar-18

Till now the maximum generation is : -

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		11-Mar-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	7935.9	MW	12:00	Min. Gen. at	5:00	6309	MW	
Evening Peak Generation	:	9454.0	MW	19:00	Available Max Generation	:	10429	MW	
E.P. Demand (at gen end)	:	9454.0	MW	19:00	Max Demand (Evening)	:	9600	MW	
Maximum Generation	:	9454.0	MW	19:00	Reserve(Generation end)		829	MW	
Total Gen. (MKWH)	:	MKWHr	System Load Factor	:	80.43%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-660	MW	at	20:00	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		12-Mar-18							
Actual :	0.00	Ft.(MSL) ,		Rule curve :	91.40	Ft.(MSL)			

Gas Consumed :	Total =	983.38	MMCFD.	Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk88,835,085		Oil :	Tk437,520,090	Total :	Tk526,355,174
	Coal :	Tk0					

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	3417		0		0		0%	
Chittagong Area	0	0:00	1158		0		0		0%	
Khulna Area	0	0:00	1037		0		0		0%	
Rajshahi Area	0	0:00	937		0		0		0%	
Comilla Area	0	0:00	847		0		0		0%	
Mymensingh Area	0	0:00	683		0		0		0%	
Sylhet Area	0	0:00	387		0		0		0%	
Barisal Area	0	0:00	176		0		0		0%	
Rangpur Area	0	0:00	527		0		0		0%	
Total	0		9170		0		0			

Information of the Generating Units under shut down.									
--	--	--	--	--	--	--	--	--	--

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW (04/11/14) 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

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

Description	Comments on Power Interruption
a) Chandraghona 132/33 kV T2 transformer was under shut down since at 08:02 for D/W.	
b) Gopalganj 132/33 kV T1 transformer was under shut down from 08:53 to 10:43 for bus isolator.	About 20 MW Power interruption occurred under Gopalganj S/S areas from 08:53 to 10:43 .
c) Barisal-Bhandaria 132 kV line tripped at 12:56 from both end showing Distance Z-2, E/F relay at Barisal end and dist Z1 ABC phase on Bhandaria end and was switched on at 13:05.	
d) Meghna-Haripur 230 kV Ckt-1 was under shut down from 13:22 to 15:13 for loop maint at Haripur end.	
e) Sikalbaha 225 MW under went floating from 14:10 to 14:39 due to failure of backfeed power.	
f) Madunaghat-TK chemical 132 kV Ckt tripped at 14:13 showing O/C,E/F relay at TK end and was switched on at 14:52.	
g) Madunaghat-Sikalbaha 132 kV Ckt tripped at 14:15 showing Distance relay trip-1,trip-2 and was switched on at 14:23.	
h) Halishahar-Juldah 132 kV Ckt tripped at 14:15 from Juldah end showing O/C relay and was switched on at 14:35.	
i) Above the tripping of line Ctg hole zone are tripped and flowing power plant Sikalbaha 150 MW,Sikalbaha 55 MW,ECPV,patanga,Dohazari are got tripped	About 137 MW Power interruption occurred under Dohazari,Sikalbaha, Juldah, Cox's & Shahmirpur S/S areas from 14:15 to 14:23 .
j) Sikalbaha-Bakulia 132 kV Ckt-1,2 were under shut down from 13:58 to 14:35 for bringing down Mad from the Tower.	
k) Jamalpur- Mymensing 132 kV Ckt was shut down from 15:55 to 17:20 for protection checking.	
l) Bheramara 410 MW CCPP STG tripped at 19:36 due to gas buster tripped & boiler dram level abnormal.	
m) After maintenance Ashuganj # 4 was synchronized at 21:47.	
n) Sirajganj 225 MW #1 was shut down at 17:04 due to fuel line filter problem.	
o) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 05:34 from Maniknagar end showing pilot wire, main protection relay and was switched on at 06:02(12/03/2018).	
p) Hasnabad-Kamrangirchar 132 kV Ckt was shut down from 06:42 to 07:46 for conductor replacement at Kamrangirchar end .	
q) Bagherhat 132/33 kV T1 & T2 transformer tripped at 21:54 showing E/F relay at C	About 60 MW Power interruption occurred under Bagerhat S/S areas from 21:54 to 22:05 .

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle