

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

QF-LDC-08

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Reporting Date : 26-Mar-18

Till now the maximum generation is : -

10084.0

19:30 Hrs on 19-Mar-18

The Summary of Yesterday's		25-Mar-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8408.9 MW	12:00		Min. Gen. at 8:00	6739 MW
Evening Peak Generation :	8962.0 MW	21:00		Available Max Generation :	10122 MW
E.P. Demand (at gen end) :	8962.0 MW	21:00		Max Demand (Evening) :	9600 MW
Maximum Generation :	9190.0 MW	22:00		Reserve(Generation end)	522 MW
Total Gen. (MKWH) :	200.5	System Load Factor : 90.90%		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-800 MW	at 7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 26-Mar-18		Rule curve :		Ft.(MSL)	
Actual :	90.78 Ft.(MSL) ,		89.16		

Gas Consumed :	Total = 966.78 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk87,557,076	Oil : Tk637,030,122	Total : Tk733,908,072
	Coal : Tk9,320,873		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
					MW			
Dhaka	0	0:00	3359		0		0%	
Chittagong Area	0	0:00	1138		0		0%	
Khulna Area	0	0:00	1019		0		0%	
Rajshahi Area	0	0:00	920		0		0%	
Comilla Area	0	0:00	832		0		0%	
Mymensingh Area	0	0:00	671		0		0%	
Sylhet Area	0	0:00	381		0		0%	
Barisal Area	0	0:00	173		0		0%	
Rangpur Area	0	0:00	518		0		0%	
Total	0		9010		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 #1,2 16) Ashuganj North

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

Description	Comments on Power Interruption
a) Meghnaghat 230 kV Bus-1 was under shut down from 09:26 to 14:40 for corrective maintenance.	
b) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 10:02 from Ashuganj end showing dist.relay and was switched on at 10:17.	
c) Kishoreganj 33 kV Bus section-2 tripped at 10:02 due to LA burst and was switched	Power interruption occurred (about 60 MW) under Kishoreganj
d) Madaripur 132/33 kV T1 & T2 transformers were under shut down from 11:19 to 12:2	S/S area from 10:02 to 10:22 (26/03/2018).
e) Siddhirganj 335 MW CCPP GT was synchronized at 10:15.	
f) Chandpur 150 MW tripped at 13:38 due to GBC vibration.	
g) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 14:14 from Mymensingh end showing O/C relay and was switched on at 14:20.	
h) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 14:14 from both end showing dist.relay and was switched on at 14:52.	
i) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 14:25 from both end showing dist.relay at Ashuganj end and was switched on at 17:29.	
j) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 14:27 from both end showing dist.relay and was switched on at 21:43.	
k) Ashuganj (S) 450 MW GT was synchronized at 17:00.	
l) Sirajganj Unit-1 GT was synchronized at 16:12.	
m) Sirajganj Unit-1 ST was synchronized at 17:53.	
n) Ashuganj 225 MW GT was synchronized at 16:20.	
o) Ashuganj 225 MW ST was synchronized at 12:55.	
p) Sylhet 150 MW GT tripped at 14:50 due to island mode and was synchronized at 19:20.	
q) Joydevpur-Ghorasal 132 kV Ckt-1 & 2 tripped at 03:35 from Joydevpur end (26/03/2018) showing DEF relay and were switched on at 04:09 & 04:11(26/03/2018) respectively.	
r) Ghorasal-Ashuganj 132 kV Ckt-1 & 2 tripped at 03:35 (26/03/2018) from Ashuganj end and was switched on at 04:05 & 04:08 (26/03/2018) respectively.	Power interruption occurred (about 160 MW) under Joydevpur & Kodda S/S areas from 03:35 to 04:09 (26/03/2018).
At the same time Ashuganj 225 MW, 50 MW TSK, B.Barua, Kodda, Gazipur RPCL were tripped.	
s) Summit Bibiyana 341 MW CCPP was forced shut down at 05:20 (26/03/2018) due to HRSG problem.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle