

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

QF-LDC-08
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Reporting Date : 18-Jun-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		17-Jun-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10049.1 MW	Hour :	12:00	Min. Gen. at	8:00	7556 MW	
Evening Peak Generation :	11602.0 MW	Hour :	19:30	Available Max Generation :		15306 MW	
E.P. Demand (at gen end) :	11602.0 MW	Hour :	19:30	Max Demand (Evening) :		12000 MW	
Maximum Generation :	11602.0 MW	Hour :	19:30	Reserve(Generation end)		3306 MW	
Total Gen. (MKWH) :	260.0	System Load Factor :	93.38%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-320 MW	at	4:00	Energy
Import from West grid to East grid :- Maximum				MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	18-Jun-19						
Actual :	75.10	Ft.(MSL) .		Rule curve :	80.49	Ft.(MSL)	

Gas Consumed :	Total =	1282.35 MMCFD.	Oil Consumed (PDB) :				
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk108,610,144	Oil :	Tk471,294,676	Total :	Tk610,075,730	
	Coal :	Tk30,170,911					

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	4280		0	0%	
Chittagong Area	0	0.00	1458		0	0%	
Khulna Area	0	0.00	1307		0	0%	
Rajshahi Area	0	0.00	1181		0	0%	
Comilla Area	0	0.00	1067		0	0%	
Mymensingh Area	0	0.00	861		0	0%	
Sylhet Area	0	0.00	478		0	0%	
Barisal Area	0	0.00	222		0	0%	
Rangpur Area	0	0.00	664		0	0%	
Total	0		11518		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-1 ST
- 9) Ghorasal # 3,5
- 10) Shahjibazar 330 MW GT-2

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

Description	Comments on Power Interruption
a) Madaripur 132/33 kV T2 transformer was under shut down from 08:12 to 09:42 for red hot maintenance at 33 kV feeder isolator.	
b) Sikalbaha 150 MW GT was shut down at 09:00 for low gas pressure.	
c) Faridpur 132/33 kV T2 transformer was under shut down from 09:00 to 10:24 for red hot maintenance at 33 kV CT terminal.	About 20 MW power interruption occurred under Faridpur S/S area from 09:00 to 10:24.
d) Khulna(C) 132/33 kV T1 transformer was under shut down from 08:03 to 09:41 due to oil leakage.	
e) Ashuganj (N) tripped at 12:48 due to RMS problem & U/F operated and GT was synchronized at 19:25 but again tripped at 19:57 and GT & ST were synchronized at 04:08 & 07:00(18/06/2019) respectively.	
f) Tongi(Old) & Tongi(New) 132 kV Ckt was charged at 13:25.	
g) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 13:42 to 13:55 for clear row.	
h) Ghorasal Unit-5 was synchronized at 18:26 and was shut down at 21:06.	
i) Shahjibazar 330 MW GT-1 was synchronized at 17:24.	
j) Chandpur CAPP ST was synchronized at 17:19.	
k) Mymensingh-Kishoreganj 132 kV Ckt-1,2 both tripped at 20:53 from Kishoreganj end showing Dist B-phase RYB and were switched on at 21:01.	About 64 MW power interruption occurred under Bhaluka S/S area from 20:55 to 21:11.
l) Mymensingh-Bhaluka 132 kV Ckt-1,2 both tripped at 20:55 from Mymensingh end showing Dist Z2 and were switched on at 21:11.	About 65 MW power interruption occurred under Norsingdi S/S area from 20:58 to 21:11.
m) Norsingdi 132/33 kV T2 transformer tripped at 20:58 showing O/C 51 due to 33 kV Norsingdi Doreen P/S tripped and was switched on at 21:11.	About 40 MW power interruption occurred under Niamatpur S/S area from 22:30 to 22:39.
n) Naogaon-Niamatpur 132 kV Ckt tripped at 22:30 from Naogaon end showing Dist Z1 and was switched on at 22:39.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle