

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

Revised

QF-LDC-08
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Reporting Date : 2-Oct-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		1-Oct-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8380.3 MW	Hour :	12:00	Min. Gen. at	6:00	7188 MW	
Evening Peak Generation :	10478.0 MW	Hour :	19:00	Available Max Generation :		14990 MW	
E.P. Demand (at gen end) :	10478.0 MW	Hour :	19:00	Max Demand (Evening) :		11200 MW	
Maximum Generation :	10478.0 MW	Hour :	19:00	Reserve(Generation end)		3790 MW	
Total Gen. (MKWH) :	203.4	System Load Factor :	80.88%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-200 MW	at	20:00	Energy
Import from West grid to East grid :- Maximum				MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	2-Oct-19						
Actual :	104.38	Ft.(MSL) .		Rule curve :	106.09	Ft.(MSL)	

Gas Consumed :	Total =	1231.90 MMCFD.		Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk136,673,352		Oil :	Tk159,958,244	Total :	Tk334,248,339
	Coal :	Tk37,616,743					

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	4000		0	0%	
Chittagong Area	0	0:00	1361		0	0%	
Khulna Area	0	0:00	1219		0	0%	
Rajshahi Area	0	0:00	1102		0	0%	
)	0	0:00	996		0	0%	
Mymensingh Area	0	0:00	803		0	0%	
Sylhet Area	0	0:00	449		0	0%	
Barisal Area	0	0:00	207		0	0%	
Rangpur Area	0	0:00	620		0	0%	
Total	0		10756		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|-----------------------------|--------------------------|
| 1) Barapukuria ST: Unit- 2. | 7) Ghorasal Unit-1,4 & 5 |
| 2) Khulna ST 110 MW | 8) Chattogram TPP-2 |
| 3) Sikalbaha ST 60 MW | 9) Sirajganj Unit-3 |
| 4) Siddhirganj ST | |
| 5) Ashuganj #3,4 | |
| 6) Baghabari 100 MW, | |

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

Description	Comments on Power Interruption
a) Jhenaidah 33 kV bus of T1 transformer was under shut down from 08:14 to 09:20 due to R/H at 33 kV bus.	About 29 MW power interruption occurred under Jhenaidah S/S area from 08:14 to 09:20.
b) Hasnabad 132/33 kV T5 transformer was under shut down from 11:12 to 11:45 due to heavy flushing observe on 132 kV reserve bus.	About 60 MW power interruption occurred under Hasnabad S/S area from 11:12 to 11:45.
c) Amnura-Rajshahi(New) 132 kV Ckt-1 was under shut down from 10:47 to 17:44 for SAS work.	
d) Ruppur-Ishwardi 132 kV Ckt-1 was under shut down from 09:38 to 17:38 for D/W.	
e) Barapukuria 230/132 kV T01 transformer was shut down at 14:01 due to R/H, Loop conductor change and other related work.	
f) Lalbag-Kallyanpur 132 kV Ckt-1 tripped at 19:30 from Lalbag end showing 86B, 67N and was switched on at 19:40	
g) Saidpur-Barapukuria 132 kV Ckt-1 was shut down at 06:09(02/10/2019) for C/M.	
h) Bagerhat 132/33 kV T2 transformer tripped at 05:09(02/10/2019) from 33 kV side showing E/F due to Chandanimahal feeder fault.	About 08 MW power interruption occurred under Bagerhat S/S area from 05:09(02/10/2019).
i) Joydebpur 132/33 kV T3 transformer tripped at 05:32(02/10/2019) from 132 kV side showing OLTC oil serge trip and was switched on at 08:06(02/10/2019).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle