

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

Revised

QF-LDC-08
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Reporting Date : 27-Aug-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		26-Aug-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10071.8 MW	Hour :	12:00	Min. Gen. at	8:00	9111 MW	
Evening Peak Generation :	12461.0 MW	Hour :	21:00	Available Max Generation :		15136 MW	
E.P. Demand (at gen end) :	12461.0 MW	Hour :	21:00	Max Demand (Evening) :		12700 MW	
Maximum Generation :	12461.0 MW	Hour :	21:00	Reserve(Generation end)		2436 MW	
Total Gen. (MKWH) :	257.1	System Load Factor :	85.96%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-106 MW	at	21:00	Energy
Import from West grid to East grid :-	Maximum				at		Energy

Water Level of Kaptai Lake at 6:00 A M on	27-Aug-19	Rule curve :	97.35	Ft.(MSL)
Actual :	105.71	Ft.(MSL) .		

Gas Consumed :	Total =	1357.19 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk150,134,760	Coal :	Tk36,823,319	Oil :	Tk533,947,511	Total :	Tk720,905,589
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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	4494		0	0%	
Chittagong Area	0	0:00	1532		0	0%	
Khulna Area	0	0:00	1373		0	0%	
Rajshahi Area	0	0:00	1241		0	0%	
)	0	0:00	1122		0	0%	
Mymensingh Area	0	0:00	905		0	0%	
Sylhet Area	0	0:00	501		0	0%	
Barisal Area	0	0:00	233		0	0%	
Rangpur Area	0	0:00	698		0	0%	
Total	0		12099		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit- 2
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Siddhirganj ST
- 5) Ashuganj #4
- 6) Baghabari 100 MW
- 7) Ghorashal Unit-4
- 8) Sirajganj Unit-2
- 9) Ashuganj #3

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

Description

Comments on Power Interruption

a) Shahjibazar-Comilla (N) 230 kV Ckt-2 was under shut down from 08:34 to 21:49 for Shahjibazar 100 MW project work.	
b) Shariatpur 132/33 kV T2 transformer was under shut down from 09:15 to 16:00 for D/W.	
c) Payra-Patuakhali 132 kV was under shut down from 10:37 to 21:02 for D/W.	
d) Ishurdi-Ghorashal 230 kV Ckt-1 was under shut down from 14:25 to 16:02 for Rail work.	
e) Ishurdi-Ghorashal 230 kV Ckt-2 was switched on at 16:05.	
f) Bagerhat 33 kV Bus section-1 was under shut down from 16:08 to 17:37 for red hot maintenance.	About 30 MW power interruption occurred under Bagherhat S/S area from 16:08 to 17:37.
g) Narshingdi 132/33 kV T3 transformer was switched on at 17:47.	
h) Comilla (S)-Surjamoninagar (Tripura) 132 kV Ckt-1 & 2 tripped at 05:48 (27/08/2019) from Surjamoninagar end showing dist.relay and were switched on at 06:06 & 06:24 (27/08/2019) respectively.	About 150 MW power interruption occurred under Comilla (S) S/S area from 05:48 to 06:06 (27/08/2019).
i) Rampura 132 kV Bus-1 was shut down at 07:02 (27/08/2019) for C/M.	
j) Naogaon 132/33 kV T2 & associated 33 kV bus were under shut down from 07:08 to 08:50 (27/08/2019) for red hot maintenance.	About 25 MW power interruption occurred under Naogaon S/S area from 07:08 to 08:50.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle