

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

Revised

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Reporting Date : 20-Aug-19

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		19-Aug-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9420.4 MW	Hour :	12:00	Min. Gen. at	8:00	8713 MW	
Evening Peak Generation :	11757.0 MW	Hour :	21:00	Available Max Generation :		15025 MW	
E.P. Demand (at gen end) :	11757.0 MW	Hour :	21:00	Max Demand (Evening) :		12300 MW	
Maximum Generation :	11757.0 MW	Hour :	21:00	Reserve(Generation end)		2725 MW	
Total Gen. (MKWH) :	244.9	System Load Factor :	86.78%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-100 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	20-Aug-19	Rule curve :	95.08	Ft.(MSL)
Actual :	105.75	Ft.(MSL)		

Gas Consumed :	Total =	1349.01 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk155,166,545	Oil :	Tk352,684,451	Total :	Tk552,370,782
	Coal :	Tk44,519,786				

**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	4366		0	0%	
Chittagong Area	0	0:00	1488		0	0%	
Khulna Area	0	0:00	1333		0	0%	
Rajshahi Area	0	0:00	1205		0	0%	
)	0	0:00	1089		0	0%	
Mymensingh Area	0	0:00	879		0	0%	
Sylhet Area	0	0:00	487		0	0%	
Barisal Area	0	0:00	226		0	0%	
Rangpur Area	0	0:00	678		0	0%	
<b>Total</b>	<b>0</b>		<b>11751</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- |                             |                         |
|-----------------------------|-------------------------|
| 1) Barapukuria ST: Unit- 2. | 7) Ghorasal Unit-5      |
| 2) Khulna ST 110 MW         | 8) Ghorashal Unit-4     |
| 3) Sikalbaha ST 60 MW       | 9) Sirajganj Unit-2     |
| 4) Siddhirganj ST           | 10) Siddhirganj 335 MW. |
| 5) Ashuganj #4              | 11) Ashuganj #3         |
| 6) Baghabari 100 MW         | 12) Sylhet 150 MW       |

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

**Description**

**Comments on Power Interruption**

- a) Amnura 132/33 kV T1 transformer was under shut down from 08:21 to 10:30 due to changing 33 kv R-phase bus incomer isolator.
- b) Sylhet 150 MW GT tripped at 09:54 due to tripping of gas booster.
- c) Barishal(N) 132/33 kV T5 transformer was under shut down from 11:37 to 13:01 for D/W.
- d) Faridpur-Madaripur 132 kV Ckt-2 tripped at 12:19 from both end showing Dist. C-phase, Z1 at Faridpur end & Dist. 3-phase Z1 at Madaripur end and was switched on at 12:33.
- e) Barishal(N) 132/33 kV T4 transformer was under shut down from 13:10 to 13:57 due to 33 kV loop between CT & breaker changing.
- f) Ashuganj #3 was shut down at 11:05 due to gas shortage.
- g) Rajshahi-Chapainawabganj 132 kV Ckt was under shut down from 10:15 to 17:09 for C/M. feeder bus isolator.
- h) Barapukuria 132/33 kV T3 transformer tripped at 16:17 due to LA burst at 33 kV end and was switched on at 18:07.
- i) Modunaghat 132/33 kV T1 & T2 transformers tripped at 15:58 due to 33 kv Noapara feeder fault and was switched on at 16:03.
- j) Ashuganj 225 MW GT was shut down at 04:11(20/08/2019) for maintenance work.
- k) Chowmuhoni 132/33 kV T3 transformer was under shut down from 06:05(20/08/2019) to 07:10(20/08/2019) due to red hot maintenance at 33 kV feeder.

About 40 MW power interruption occurred under Modunaghat S/S area from 15:58 to 16:03.

About 35 MW power interruption occurred under Chowmuhoni S/S area from 06:05 to 07:10(20/08/2019).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle