

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

QF-LDC-08

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Reporting Date : 18-Feb-19

Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		17-Feb-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6667.2 MW		12:00	Min. Gen. at	5:00 5301 MW
Evening Peak Generation :		8824.0 MW		19:00	Available Max Generation	12871 MW
E.P. Demand (at gen end) :		8824.0 MW		19:00	Max Demand (Evening) :	9000 MW
Maximum Generation :		8824.0 MW		19:00	Reserve(Generation end)	3871 MW
Total Gen. (MKWH) :		161.6	System Load Factor	: 76.28%	Load Shed	: 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-300 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	18-Feb-19					
Actual :	93.17	Ft.(MSL)	Rule curve :	94.62	Ft.(MSL)	

Gas Consumed :	Total =	1057.21	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk88,903,405		<b>Coal</b> :	Tk14,097,492	<b>Oil</b> :	Tk85,228,626
						<b>Total</b> :	Tk188,229,523

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3142	0	0%	
Chittagong Area	0	0:00	1063	0	0%	
Khulna Area	0	0:00	951	0	0%	
Rajshahi Area	0	0:00	859	0	0%	
Comilla Area	0	0:00	777	0	0%	
Mymensingh Area	0	0:00	627	0	0%	
Sylhet Area	0	0:00	358	0	0%	
Barisal Area	0	0:00	162	0	0%	
Rangpur Area	0	0:00	483	0	0%	
<b>Total</b>	<b>0</b>		<b>8421</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

Nil

**Forced Shut- Down**

- |                             |                                |
|-----------------------------|--------------------------------|
| 1) Barapukuria ST: Unit-1,2 | 09) Ashuganj #4                |
| 2) Khulna ST 110 MW         | 10) Haripur 360 MW             |
| 3) Ghorasal Unit-1,3,7      | 11) Siddhirganj Peaking 210 MW |
| 4) Tongi GT                 |                                |
| 5) Haripur GT-1,2           |                                |
| 6) Siddhirganj ST 210 MW    |                                |
| 7) Bhagabari 100 MW         |                                |
| 8) Sikalbaha 150MW Peaking  |                                |

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

**Description**

**Comments on Power Interruption**

- a) Kaliakoir-Dhamrai 132 kV Ckt-2 tripped at 08:03 showing distance & E/F relay and was switched on at 08:20.
- b) Ullon-Haripur 132 kV Ckt tripped at 08:25 showing dist.relay and was switched on at 08:32.
- c) Haripur-Siddhirganj 132 kV Ckt-2 tripped at 09:59 showing dist.relay and was switched on at 10:13.
- d) Sonargaon-Bashundhara paper 132 kV Ckt-2 tripped at 07:38 showing high voltage and was switched on at 13:40.
- e) Ashuganj (N) 360 MW ST tripped at 09:06 due to problem in circulating pump and was synchronized at 01:18 (18/02/2019).
- f) Kallyanpur 132/33 kV T2 transformer along with 33 kV bus was under shut down from 09:40 to 14:01 for maintenance.
- g) Hathazari-BSRM 230 kV Ckt tripped at 14:32 showing SE value-D3P at Hathazari end and was switched on at 14:41.
- h) Kallyanpur-Lalbag 132 kV Ckt-1 was switched on at 21:02.
- i) Bottail 33 kv Bus section was under shut down from 15:56 to 17:16 for red hot maintenance.
- j) Bibiyana 341 MW was shut down at 23:28 due to inlet filter DP high.
- k) Baghabari 71 MW was shut down at 03:13 (18/02/2019) for filter changing.
- l) Meghnaghat GT-1 was shut down at 03:27 (18/02/2019) for filter changing.
- m) Kallyanpur-Aminbazar 132 kV Ckt-1 was under shut down from 07:27 (18/02/2019) for A/M.
- n) Sylhet-Fenchuganj P/S 132 kV Ckt was shut down at 06:50 (18/02/2019) for D/W.
- o) Barisal-Bhandaria 132 kV Ckt was shut down at 07:20 (18/02/2019) for C/M.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle