

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

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Reporting Date : 19-Feb-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's	18-Feb-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7981.1 MW	12:00	Min. Gen. at	4:00	5812 MW
Evening Peak Generation :	9361.0 MW	19:00	Available Max Generation		14138 MW
E.P. Demand (at gen end) :	9361.0 MW	19:00	Max Demand (Evening) :		9500 MW
Maximum Generation :	9361.0 MW	19:00	Reserve(Generation end)		4638 MW
Total Gen. (MKWH) :	182.3	System Load Factor : 81.14%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum	-421 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	19-Feb-20				
Actual :	91.42	Ft.(MSL) ,	Rule curve :	94.48	Ft.(MSL )

Gas Consumed :	Total =	1093.14 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk124,320,732	Oil :	Tk186,585,840	Total : Tk352,475,173
	Coal :	Tk41,568,601			

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3333	0	0%
Chittagong Area	0	0:00	1129	0	0%
Khulna Area	0	0:00	1011	0	0%
Rajshahi Area	0	0:00	913	0	0%
)	0	0:00	825	0	0%
Mymensingh Area	0	0:00	666	0	0%
Sylhet Area	0	0:00	378	0	0%
Barisal Area	0	0:00	172	0	0%
Rangpur Area	0	0:00	514	0	0%
<b>Total</b>	<b>0</b>		<b>8940</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria 10) Bhola 225 MW GT-1
- 2) Summit Me 11) Chattogram TPP-1
- 3) Ghorasal U 12) Meghnaghat GT-2
- 4) Baghabari 113) Sylhet 150 MW
- 5) Ashuganj unit-3,4
- 6) Sirajganj unit-2
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,4,5
- 9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
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- |  |   |
|--|---|
| a) Cumilla(N)-Daudkandi 132 kV Ckt-2 was under shut down from 09:14 to 15:38 for A/M.  |   |
| b) Tongi 132/33 kV T-1 transformer was under shut down from 08:02 to 11:33 for D/W.  |   |
| c) Tongi 132/33 kV T-2 transformer was under shut down from 11:45 to 16:15 for D/W.  |   |
| d) Jamalpur 132/33 kV T-2 transformer was under shut down from 08:49 to 08:35 for C/M.   |   |
| e) Dohazari-Cox'sbazar 132 kV Ckt-2 was swqitched on at 12:31.   |   |
| f) Patuakhali-Payra 230 kV Ckt-2 was shut down at 11:32 for project work.  |   |
| g) Meghnaghat 450 MW GT-2 was synchronized at 19:53.   |   |
| h) Sylhet 150 MW tripped at 17:35.   |   |
| i) Fenchuganj S/S- Fenchuganj P/S 132 kV Ckt-3 was switched on at 16:16.   |   |
| j) Baghabari-Bagerhat 132 kV Ckt was switched on at 14:30.   |   |
| k) Siddhirganj 132/33 kV T1 transformer tripped at 22:19 from both end showing Diff. Relay at 132 kV end & O/C, E/F relays at 33 kV end. | About 50 MW power interruption occurred under Siddhirganj S/S area from 22:19 to 23:38. |
| l) Siddhirganj 132/33 kV T2 transformer tripped at 22:19 from 33 kV end showing E/F, O/C relays and was switched on at 23:28.            |   |
| m) Modunaghat-Shikalbaha 132 kV Ckt was shut down since 07:02(19/02/2020) for C/M.   |   |
| n) Ashuganj-Shahjibazar 132 kV Ckt was shut down since 07:52(19/02/2020) for A/M.  |   |
| o) Mymensingh S/S-Mymensingh RPCL P/S 132 kV Ckt-1 was shut down since 07:50(19/02/2020) for D/W.  |   |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle