

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

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Reporting Date : 4-Apr-19

Till now the maximum generation is :-

**11623 MW**      **19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's	3-Apr-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7659.0 MW	12:00	Min. Gen. at 6:00 6746 MW
Evening Peak Generation :	9252.0 MW	21:00	Available Max Generation : 13775 MW
E.P. Demand (at gen end) :	9252.0 MW	21:00	Max Demand (Evening) : 9800 MW
Maximum Generation :	9252.0 MW	21:00	Reserve(Generation end) 3975 MW
Total Gen. (MKWH) :	178.8 ad Factor	: 80.52%	Load Shed : 0 MW

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

Export from East grid to West grid :- Maximum	-110 MW	at 1:00	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	4-Apr-19			
Actual : 85.25 Ft.(MSL) ,	Rule curve :	87.60	Ft.(MSL)	

Gas Consumed : Total =	1161.09 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> : Tk86,032,878	<b>Oil</b> : Tk175,158,424	<b>Total</b> : Tk289,841,943
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**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3453	0	0%
Chittagong Area	0	0:00	1170	0	0%
Khulna Area	0	0:00	1048	0	0%
Rajshahi Area	0	0:00	947	0	0%
Comilla Area	0	0:00	856	0	0%
Mymensingh Area	0	0:00	691	0	0%
Sylhet Area	0	0:00	391	0	0%
Barisal Area	0	0:00	178	0	0%
Rangpur Area	0	0:00	533	0	0%
<b>Total</b>	<b>0</b>		<b>9265</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Siddirganj-335 MW 4) Bhagabari 100 & 71 MW 5) Siddhirganj ST 6) Ashuganj #3,4 7) Raozan #02. 8) Haripur SBU-1,2

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

Description	Comments on Power Interruption
a) Chowmohoni 132/33 kV T-3 transformer was shut down from 08:45 to 10:45 due to	About 20 MW power interruption occurred under Chowmohoni S/S area from 08:45 to 10:45.
b) Sreemangal-Shajibazar 132 kV Ckt-1 was under shut down from 10:02 to 11:27 for tree trimming.	
c) Bheramara-Faridpur 132 kV Ckt-1 tripped at 09:45 from both end showing distance relay at Faridpur end and was switched on at 10:09.	About 47 MW power interruption occurred under Faridpur, Madaripur S/S areas from 09:45 to 10:09.
d) Bheramara-Faridpur 132 kV Ckt-1 again tripped at 10:28 from both end showing distance Z1,E/F relay at Faridpur end and was switched on at 15:45.	About 50 MW power interruption occurred under Faridpur, Madaripur S/S areas from 09:45 to 10:09.
e) Bhandaria 132/33 kV T-1 & T-2 transformers tripped at 09:45 from LV side showing again Bhandaria 132/33 kV T-1 & T-2 transformers tripped at 10:28 from LV side	About 19 MW power interruption occurred under Bhandaria S/S areas from 09:45 to 10:20 About 19 MW power interruption occurred under Bhandaria S/S areas from 10:28 to 10:50
f) Bottail 132/33 kV T2 transformer was shut down from 16:22 to 16:53 for C/M.	
g) Cumilla(s)-Surjamoninagar 132 kV Ckt-1 & Ckt-2 tripped at 16:30 from Surjamoninagar	About 128 MW power interruption occurred under Cumilla(S) S/S area from 16:30 to 17:35.

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Despatch Circle