

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

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Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs**

**on 19-Sep-18**

Reporting Date : 16-Apr-19

The Summary of Yesterday's		15-Apr-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 8775.7 MW	112:00	Min. Gen. at	7:00	7977 MW
Evening Peak Generation	: 11190.0 MW	120:00	Available Max Generation	:	13702 MW
E.P. Demand (at gen end)	: 11190.0 MW	120:00	Max Demand (Evening)	:	11300 MW
Maximum Generation	: 11190.0 MW	120:00	Reserve(Generation end)	:	2402 MW
Total Gen. (MKWH)	: 218.3	System Load Factor : 81.30%	Load Shed	:	0 MW

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

Export from East grid to West grid :- Maximum		-772 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	16-Apr-19		Rule curve :	85.00	Ft.( MSL )	
Actual :	82.64	Ft.(MSL),				

Gas Consumed :	Total =	1344.29 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk108,686,903	Oil :	Tk276,190,242	Total :	Tk412,186,485
	Coal :	Tk27,309,341				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3978		0		0%
Chittagong Area	0	0:00	1353		0		0%
Khulna Area	0	0:00	1212		0		0%
Rajshahi Area	0	0:00	1095		0		0%
Cornilla Area	0	0:00	990		0		0%
Mymensingh Area	0	0:00	799		0		0%
Sylhet Area	0	0:00	446		0		0%
Barisal Area	0	0:00	206		0		0%
Rangpur Area	0	0:00	616		0		0%
<b>Total</b>	<b>0</b>		<b>10695</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) Sikalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4,5

- 7) Ghorashal Unit-1
- 8) Haripur SBU-1,2
- 9) Ashuganj 225 MW
- 10) Raozan Unit-1
- 11) Ghorasal Unit-7 ST

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

Description	Comments on Power Interruption
a) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 08:46 to 09:20 for removing bird nest.	
b) Bakulia-Sikalbaha 132 kV Ckt-1 was shut down at 09:25 from Bakulia end for 132 kV Ckt-2 load test.	
c) Natore 132 kV T4 transformer was under shut down from 10:40 to 11:47 due to temperature high.	
d) Shahjibazar-Bibiyana 230 kV Ckt-2 tripped at 08:17 from both ends showing Dist ABC, 61/67, E/F and was at 09:21.	
e) Faridpur-Bheramara 132 kV Ckt-1 was shut down at 09:56 for D/W.	
f) Baghabari 100 MW was synchronized at 11:39 and was shut down at 07:32(16/04/2019) for maintenance.	
g) Ashuganj(S) 360 MW tripped at 11:25 due to excitation fault and GT & ST were synchronized at 15:38 & 18:20 respectively.	
h) Siddhirganj GT-1 was shut down at 13:30 due to gas shortage.	
i) Haripur SBU was shut down at 13:36 due to gas shortage.	
j) HVDC Bheramara block-1 tripped at 18:48 due to external protection trip and was switched on at 19:22.	
k) Hasnabad-Sitalakha 132 kV Ckt was switched on at 18:10.	
l) Hasnabad-Lalbagh 132 kV Ckt was switched on at 21:36.	
m) Sreemongal-Shahjibazar 132 kV Ckt-1 was charged at 16:43.	
n) Raozan Unit-1 was shut down at 23:20 for maintenance work.	
o) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 06:20 to 07:19(16/04/2019) for red hot maintenance at B-phase PT top at Kabirpur end.	
p) Ghorasal Unit-7 ST was shut down at 05:36 for maintenance.	
q) Goalpara 33 kV bus was under shut down from 06:59 to 08:32(16/04/2019) due to 132/33 kV T5 transformer isolator problem at 33 kV side.	
r) Ashuganj 225 MW CAPP was shut down at 08:00 (16/04/2019) for maintenance work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle