

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

QF-LDC-08  
Page-1

Reporting Date : 24-Apr-19

Till now the maximum generation is :- **11623 MW**

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

The Summary of Yesterday's		23-Apr-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9683.9 MW	Hour :	12:00	Min. Gen. at	7:00 8442 MW
Evening Peak Generation :	11581.0 MW	Hour :	19:30	Available Max Generation :	14100 MW
E.P. Demand (at gen end) :	11581.0 MW	Hour :	19:30	Max Demand (Evening) :	11700 MW
Maximum Generation :	11581.0 MW	Hour :	19:30	Reserve(Generation end)	2400 MW
Total Gen. (MKWH) :	233.0	System Load Factor	83.84%	Load Shed	0 MW

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

Export from East grid to West grid :- Maximum	-520 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 24-Apr-19		Rule curve :	83.40	Ft( MSL )	
Actual :	79.13	Ft.(MSL) :			

Gas Consumed : Total =	1392.66 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk103,019,247	Coal : Tk22,489,489	Oil : Tk401,767,026	Total :	Tk527,275,762

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0.00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	4153	0	0%
Chittagong Area	0	0.00	1414	0	0%
Khuina Area	0	0.00	1267	0	0%
Rajshahi Area	0	0.00	1145	0	0%
Comilla Area	0	0.00	1035	0	0%
Mymensingh Area	0	0.00	835	0	0%
Sylhet Area	0	0.00	465	0	0%
Barisal Area	0	0.00	215	0	0%
Rangpur Area	0	0.00	644	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>11173</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1
	2) Khuina ST 110 MW
	3) Sikabaha ST 60 MW
	4) Bheramara 410 MW.
	5) Siddhirganj ST
	6) Ashganj #3,4
	7) Ghorashal Unit-1
	8) Haripur SBU-1,2
	9) Baghabari-71 MW
	10) Ghorasa! Max
	11) Barapukuria ST: Unit-2

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

Description	Comments on Power Interruption
a) Siddhirganj 132/33 kV T1 transformer was under shut down from 09:45 to 11:00 for C/M.	
b) Barapukuria unit-2 was shut down at 11:05 for boiler tube leakage.	
c) Rangamati 132/33 kV T1 transformer was under shut down from 10:38 to 12:43 for D/W.	
d) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 12:27 to 14:30 to work on SAS.	
e) Barishal-Bhandaria 132 kV Ckt tripped at 11:16 from both end showing Dist.A, Z1 and was switched on at 11:24.	
f) Siddhirganj P/P GT-1 was shut down at 08:36 for gas shortage.	
g) Aminbazar 230/132 kV T1 transformer tripped at 09:27 showing PRD and was switched on at 10:25.	
h) Hathazari-Baroierhat 132 kV Ckt-1 was under shut down from 10:15 to 10:45 due to change over to main breaker from Bus cupler breaker.	
i) Siddhirganj 335 MW CAPP GT was shut down at 12:03 due to low gas pressure and was synchronized at 20:20.	
j) Madaripur 132 kV Bus-2 was under shut down from 12:30 to 18:06 for D/W.	
k) Madaripur-Faridpur 132 kV Ckt-2 was under shut down from 14:03 to 16:20 due to carry out Bus-2 work.	
l) Bibiyana unit-3 was synchronized at 10:34.	
m) Sirajganj unit-4 tripped at 18:16 due to gas compressor tripped and was synchronized at 20:32.	
n) Madaripur-Gopalganj 132 kV Ckt tripped at 18:06 from Madaripur end showing no relay and was switched on at 18:17.	
o) Madaripur-Barisal 132 kV Ckt-1 tripped at 18:06 from Madaripur end showing no relay and was switched on at 18:22.	
p) Tongi 132/33 kV T1 & T2 transformers tripped at 20:30 due to fire at R-phase CT of T1 transformer side and was switched on at 21:28.	
q) Shahjibazar 330 MW CAPP GT-2 was synchronized at 22:38.	
r) Haripur 230/132 kV T1 transformer was shut down at 06:47(24/04/2019) for C/M.	
s) Mirpur 132/33 kV T2 transformer was shut down at 06:49(24/04/2019) for C/M.	
t) Bogura(N)-Bogura(O) 132 kV Ckt-1 was shut down at 06:34(24/04/2019) for D/W.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle