

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		11623 MW	19:30 Hrs	on 19-Sep-18	Reporting Date : 15-Apr-19
The Summary of Yesterday's		13-Apr-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7462.5 MW	12:00	Min. Gen. at	7:00	7243 MW
Evening Peak Generation :	9962.0 MW	21:00	Available Max Generation :		14268 MW
E.P. Demand (at gen end) :	9962.0 MW	21:00	Max Demand (Evening) :		10400 MW
Maximum Generation :	9979.0 MW	21:00	Reserve(Generation end)		3868 MW
Total Gen. (MKWH) :	188.2 n	Load Factor : 78.57%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-760 MW	at	21:00	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 15-Apr-19					
Actual :	82.91	Ft.(MSL) ,	Rule curve :	85.02	Ft.(MSL)

Gas Consumed :	Total =	1272.37 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk98,527,539	Coal :	Tk27,371,740	Oil : Tk177,987,286
				Total :	Tk303,886,565

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	3657		0	0%	
Chittagong Area	0	0:00	1242		0	0%	
Khulna Area	0	0:00	1112		0	0%	
Rajshahi Area	0	0:00	1005		0	0%	
Comilla Area	0	0:00	908		0	0%	
Mymensingh Area	0	0:00	733		0	0%	
Sylhet Area	0	0:00	412		0	0%	
Barisal Area	0	0:00	189		0	0%	
Rangpur Area	0	0:00	565		0	0%	
Total	0		9822		0		

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) Hariapur SBU-1

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

Description	Comments on Power Interruption
a) Sreemongal-Shahjibazar 132 kV Ckt-2 was under shut down from 08:58 to 17:27 for maintenance work.	
b) Bhandaria 132/33 kV T1 transformer tripped at 11:34 showing 67N due to 33 kV feeder fault and was switched on at 11:42.	
c) Siddhirganj Peaking GT-1 was synchronized at 10:54.	
d) Siddhirganj 335 MW GT was shut down at 10:00 for steam blowing.	
e) Netrokona 132/33 kV T2 transformer was switched on at 13:36.	
f) Bheramara HVDC-Ishurdi 230 kV Ckt-1,3, & 4 tripped at 14:17 from HVDC end of Ckt-1 showing dist, main-1 & Ishurdi end of Ckt-3 & 4 showing Dist RST, RB trip and were switched on at 17:51, 14:44 & 17:52 respectively.	
g) Bhulta 400/230 kV Tr-1 transformer was switched on at 15:08.	
h) Hasnabad-Lalbag 132 kV Ckt was shut down at 20:02 from due to firing of DS finger at Hasnabad end.	
i) Kallyanpur-Lalbagh 132 kV 1 & 2 were switched on at 20:07.	
j) Bheramara-Faridpur Ckt-1 was shut down at 21:38 for testing at Faridpur end.	
k) Thakurgaon-Panchagar 132 kV was under shut down from 06:40 to 08:03(15/04/2019) for red hot maintenance at isolator loop connector at Thakurgaon end.	About 20 MW power interruption occurred under Panchagar S/S area from 06:40 to 08:03(15/4/2019).
l) Hasnabad-Kamrangirchar 132 kV Ckt was shut at 07:40 (15/04/2019) for maintenance work at Hasnabad end.	
m) Noapara 132/33 kV T1 & T2 transformer were shut down at 07:06 (15/04/2019) for 33 kV bus red hot maintenance and were switched on at 09:52 & 11:10(15/04/2019) respectively.	About 15 MW power interruption occurred under Noapara S/S area from 07:06 to 09:52 (15/4/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle