

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

QF-LDC-08
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Till now the maximum generation is : -		12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 6-Apr-20
The Summary of Yesterday's		5-Apr-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8389.7 MW	Hour :	12:00	Min. Gen. at 6:00 6854 MW
Evening Peak Generation :	9454.0 MW	Hour :	19:30	Available Max Generation : 14866 MW
E.P. Demand (at gen end) :	9454.0 MW	Hour :	19:30	Max Demand (Evening) : 9800 MW
Maximum Generation :	9454.0 MW	Hour :	19:30	Reserve(Generation end) 5066 MW
Total Gen. (MKWH) :	195.9	System Load Factor :	86.32%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-255 MW	at	8:00
Import from West grid to East grid :- Maximum		-	at	-
Water Level of Kaptai Lake at 6:00 A M on	6-Apr-20			
Actual :	81.30	Ft.(MSL) ,	Rule curve :	87.00 Ft.(MSL)

Gas Consumed :	Total =	1210.26	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk170,953,148		Oil :	Tk146,143,745
	Coal :	Tk68,779,870		Total :	Tk385,876,763

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)	
Dhaka	0	0:00	3469	0	0%
Chittagong Area	0	0:00	1176	0	0%
Khulna Area	0	0:00	1053	0	0%
Rajshahi Area	0	0:00	951	0	0%
Cumilla Area	0	0:00	860	0	0%
Mymensingh Area	0	0:00	694	0	0%
Sylhet Area	0	0:00	392	0	0%
Barisal Area	0	0:00	179	0	0%
Rangpur Area	0	0:00	535	0	0%
Total	0		9309	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1 & 2
- 2) Siddhirganj 210 MW GT-1
- 3) Ghorasal Unit-1,3 & 5.
- 4) Siddhirganj 335 MW ST
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Kaptai-2,3,5
- 8) Sylhet 150 MW
- 9) Haripur 412 MW

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

Description	Comments on Power Interruption
a) Sunamganj 132/33 kV T1&T2 transformers tripped at 12:20 from both side showing O/C relay R phase due to 33 kV PBS feeder fault and were switched on at 12:36 & 12:54 respectively	About 18 MW power interruption occurred under Sunamganj S/S area from 12:20 to 12:36.
b) Halishahar-Kulshi 132 kV Ckt-1 was under shut down from 13:14 to 13:28 due to removing bird nest at Halishahar S/S end.	
c) Uttara-Mirpur 132 kV Ckt trip from Mirpur end showing dist RST air block and was switched on at 17:52.	
d) Ullon 132/33 kV T1,T2 & T3 transformer are trip at 16:22 showing O/C relay due to 11 kV Cable fault and were switched on at 17:15,17:40 & 18:18 respectively.	
e) Sylhet 150 MW CAPP GT is under shut down since at 06:50 for filter cleaning .	
f) Summit Meghnaghat GT-2 with STG tripped at 06:40 due to DP high.	
g) Summit Meghnaghat GT-1 was synchronized at 07:11.	
h) Barapukuria #02 was under shut down since at 00:32 due to tube leakage.	
i) Chandpur 132/33 kV T2 transformers tripped at 00:39 from both side showing PRD relay and was switched on at 08:42.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle