

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

QF-LDC-08
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Reporting Date : 14-Apr-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		13-Apr-20	Generation & Demand
Day Peak Generation :	7472.0 MW	Hour :	12:00
Evening Peak Generation :	9967.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	9967.0 MW	Hour :	19:30
Maximum Generation :	9967.0 MW	Hour :	19:30
Total Gen. (MKWH) :	182.5	System Load Factor :	76.28%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	6:00
		Available Max Generation	15404 MW
		Max Demand (Evening)	10200 MW
		Reserve(Generation end)	5204 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-328 MW at	7:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on	14-Apr-20		
Actual :	80.28 Ft.(MSL)	Rule curve :	85.40 Ft.(MSL)

Gas Consumed :	Total =	1104.13 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,178,733	Oil :	Tk119,867,725
	Coal :	Tk88,083,262	Total :	Tk359,129,721

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	3612	0	0%
Chittagong Area	0	0:00	1226	0	0%
Khulna Area	0	0:00	1098	0	0%
Rajshahi Area	0	0:00	992	0	0%
Cumilla Area	0	0:00	896	0	0%
Mymensingh Area	0	0:00	723	0	0%
Sylhet Area	0	0:00	408	0	0%
Barisal Area	0	0:00	186	0	0%
Rangpur Area	0	0:00	558	0	0%
Total	0		9699	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2
- 2) Siddhirganj 210 MW GT-1
- 3) Ghorasal Unit-1,3,4 & 5.
- 4) Ashuganj unit-5
- 5) Sirajganj unit-2
- 6) Kaptai-2,5
- 7) Meghnaghat-450 MW

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

Description	Comments on Power Interruption
<p>a) Shahjibazar GT-9 was force shut down 13:44 due to compartment cooling fan problem.</p> <p>b) Hathazari-Madunaghat 132 kV Ckt-2 was under shut down from 13:52 to 14:35 C/M.</p> <p>c) Ghorasal-Tongi 230 kV Ckt-1 tripped at 14:20 showing dist.Z1,T-phase at Tongi end & was switched on at 20:55.</p> <p>d) Sherpur-Bogura(N) 132 kV Ckt-1 & 2 were shut down at 12:24 due to over load of Sirajganj-Baghabari 132 kV Ckt and was switched on at 21:47.</p> <p>e) Shahjaddpur 132/33 kV T-1 transformer tripped at 14:50 showing diff. relay at 33 kV end and was switched on at 16:24. Again tripped at 16:25 due to same reason.</p> <p>f) Ashuganj-B.Baria 132 kV Both Ckt. tripped at 17:10 showing dist. Z3,ABC relays at Ashuganj end and Ckt-2 was switched on at 18:05.</p> <p>g) Shahjibazar 330 MW GT-1 tripped at 19:15 and was synchronized at 23:15.</p> <p>h) Tongi 230 kV Bus-2 tripped at 15:10 showing master trip relay and was switched on at 16:40.</p> <p>i) Ghorasal 230 kV Bus & Ghorasal-Ishwardi 230 kV Ckt-1 tripped at 15:33 showing A-phase relay at Ghorasal end and was switched on at 16:20.</p> <p>j) Meghnaghat 450 MW was force shut down at 22:14 due to rotor ground fault.</p> <p>k) Meghnaghat CCGP(Summit) 305 MW GT-2 was synchronized at 00:32(14/04/2020).</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle