

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 12-Aug-19

The Summary of Yesterday's		11-Aug-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7916.3 MW	12:00	Min. Gen. at	8:00	6873 MW
Evening Peak Generation :	10615.0 MW	21:00	Available Max Generation		14994 MW
E.P. Demand (at gen end) :	10615.0 MW	21:00	Max Demand (Evening) :		10000 MW
Maximum Generation :	10628.0 MW	1:00	Reserve(Generation end)		4994 MW
Total Gen. (MKWH) :	219.4	System Load Factor : 86.02%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-560 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	12-Aug-19
Actual : 104.93 Ft.(MSL),	Rule curve : 92.52 Ft.(MSL)

Gas Consumed : Total =	1310.84 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk147,610,809	Coal : Tk38,336,169	Oil : Tk275,883,967
			Total : Tk461,830,945

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3516	0	0	0%	
Chittagong Area	0	0:00	1193	0	0	0%	
Khulna Area	0	0:00	1068	0	0	0%	
Rajshahi Area	0	0:00	965	0	0	0%	
Mymensingh Area	0	0:00	704	0	0	0%	
Sylhet Area	0	0:00	397	0	0	0%	
Barisal Area	0	0:00	181	0	0	0%	
Rangpur Area	0	0:00	543	0	0	0%	
Total	0		9439	0	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria
- 2) Khulna ST
- 3) Sikalbaha ST 60 MW
- 4) Siddhirganj ST
- 5) Ashuganj #4,5
- 6) Baghabari 100 MW
- 7) Ghorasal Unit-5
- 8) Ghorasal Unit-4

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

Description	Comments on Power Interruption
a) Bhola 225 MW CCGT GT-2 was synchronized at 11:20.	
b) Cumilla(N)-Shahjibazar 230 kV Ckt-2 tripped at 10:23 from both ends showing dist. Z, E/F relay at R-phase of Cumilla(N) end and SF6 lock out at Shazibazar end and was switched on at 16:43.	
c) Ramganj 132/33 kV T-1 transformer was under shut down from 10:12 to 11:29 for R/H maint. at 33 kV kamta feeder.	About 20 MW power interruption occurred under Ramganj S/S area from 10:12 to 11:29.
d) Norail 132/33 kV T-2 was under shut down from 12:01 to 13:28 for R/H maint. at 33 kV isolator.	
e) Bibiyana unit-3 carried out ST rejection test.	
f) Chowmohoni 132/33 kV T-1 transformer tripped at 21:25 from both end showing PRD at 132 kV side and no relay at 33 kV side for 33 kV Mazdi feeder fault and was switched on at 23:35.	About 60 MW power interruption occurred under Chowmohoni S/S area from 21:25 to 23:35.
g) Chandraghona-Rangamati 132 kV Ckt-1 tripped at 22:46 from both ends showing dist. Z1 at R,B phase of Chandraghona end and dist. Z1 at R-phase of Rangamati end and was switched on at 23:01.	
h) Chandraghona-Rangamati 132 kV Ckt-1-2 tripped at 22:46 from Chandraghona end showing dist. Z1 relay at B-phase of Chandraghona end and was switched on at 22:57.	About 25 MW power interruption occurred under Rangamati and khagrachori S/S area from 22:46 to 22:57.
i) Norail 132/33 kV T-1 was under shut down from 23:28 to 23:50 for R/H maint. at B-phase of Bus isolator of 33 kV Lohagara (PBS) feeder.	About 60 MW power interruption occurred under Norail S/S area from 23:28 to 23:50
j) Hasnabad 132/33 kV T-5 transformer was under shut down from 23:58 to 05:34(12/8/19) for replacing CT at Y-phase of 33 kV feeder.	
k) Cumilla(N)-Feni 132 kV Ckt-1 tripped at 00:53 from both ends showing dist. Z2 relay at A-phase of Cumilla(N) end & dist. Relay at A-phase of Feni end and was switched on at 01:16(12/8/19).	
l) Chowmuhoni-Ramganj 132 kV Ckt-1 tripped at 01:56(12/8/19) from Chowmuhoni end showing dist. Z1 relay 3-phase of Chowmuhoni end and was switched on at 02:05.	
m) Chowmuhoni-Ramganj 132 kV Ckt-2 01:56(12/8/19) from Chowmuhoni end showing no relay and was switched on at 02:10.	
n) Norsingdi-B.Baria 132 kV Ckt-2 tripped at 04:05(12/8/19) from Narshingdi end showing dist. Z1, Gen trip and was switched on at 04:18.	
o) Chandpur 132/33 kV T-1 transformer was under shut down from 06:42(12/8/19) to 07:04 for R/H maint. at clamp of R-phase of isolator of 132 kV Bus.	About 10 MW power interruption occurred under Chandpur S/S area from 06:42(12/8/19) to 07:04

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle