

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

QF-LDC-08
Page -1

Reporting Date : 24-Jun-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		23-Jun-20 Generation & Demand		24-Jun-20 Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9747.5 MW	12:00		Min. Gen. at	8:00 8977 MW
Evening Peak Generation :	11673.0 MW	21:00		Available Max Generation	14790 MW
E.P. Demand (at gen end) :	11673.0 MW	21:00		Max Demand (Evening) :	12000 MW
Maximum Generation :	11693.0 MW	22:00		Reserve(Generation end)	2790 MW
Total Gen. (MKWH) :	243.0	Load Factor	86.60%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-438 MW	at	1:00	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	24-Jun-20				
Actual :	83.98	Ft.(MSL),	Rule curve :	82.11	Ft.(MSL)

Gas Consumed :	Total =	1155.99	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk156,127,241				
	Coal :	Tk19,869,178	Oil :	Tk621,767,293	Total :	Tk797,763,712

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	4237	0	0%
Chittagong Area	0	0:00	1443	0	0%
Khulna Area	0	0:00	1293	0	0%
Rajshahi Area	0	0:00	1169	0	0%
Cumilla Area	0	0:00	1056	0	0%
Mymensingh Area	0	0:00	852	0	0%
Sylhet Area	0	0:00	474	0	0%
Barisal Area	0	0:00	219	0	0%
Rangpur Area	0	0:00	657	0	0%
Total	0		11401	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria S 10) Ashuganj(S) 360 MW 2) Bibiyana #3 3) Ghorasal Unit-2,3,4,5. 4) Ashuganj unit-5 5) Bhola-225 MW GT-2 6) Kaptai-2,4 7) Raozan # 2 8) Baghabari-100, 71 MW 9) Sirajganj #1

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

Description	Comments on Power Interruption
a) Ishurdi-Pabna 132 kV Ckt tripped at 10:19 showing E/F relay and was switched on at 10:51.	
b) Pabna-Shahjadpur 132 kV Ckt tripped at 10:19 showing dist.Z3,A/R at Pabna end & dist.Z1,BC-phase at Shahjadpur end and was switched on at 11:51.	About 90 MW power interruption occurred under Pabna S/S area from 10:19 to 10:51.
c) Matuail-Siddirganj 132 kV Ckt tripped at 10:29 showing O/C, AB-phase at Siddirganj end and was switched on at 10:40.	About 78 MW power interruption occurred under Matuail S/S area from 10:29 to 10:40.
d) Sylhet-150 MW tripped at 13:04 due to GT enclosure ventilation fault and was synchronized at 13:54.	
e) HVDC Bheramara pole-1 tripped at 10:45 due to external protection and was synchronized at 14:29.	
f) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 11:40 to 14:03 for C/M.	
g) Khulshi-Rampur 132 kV Ckt was under shut down from 17:56 to 17:58 for relay test.	
h) After maintenance Madaripur 132/33 kV T-3 transformer was switched on at 16:19.	
i) Cumilla(N)-Chowddagram 132 kV Ckt-2 tripped at 15:01 showing dist.A-phase, ARC at Cumilla(N) end & dist.Z1,R-phase at Chowddagram end and was switched on at 15:28.	
j) Chowmuhoni 132/33 kV T-1 transformer is under shut down since 06:30 to 11:35(24/6/20) for C/M.	About 25 MW power interruption occurred under Chowmuhoni S/S area from 06:30 to 11:35(24/6/20).
k) Siddirganj peaking GT-1 tripped at 07:28(24/6/20) due to problem with exhaust valve.	
l) Siddirganj 132/33 kV T-2 transformer was under shut down from 07:11 to 07:40(24/6/20) for C/M.	About 15 MW power interruption occurred under Siddirganj S/S area from 07:11 to 07:40(24/6/20).
m) Megnaghat-Haripur 230 kV Ckt-2 is under shut down since 07:56(24/6/20) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle