

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

QF-LDC-08

Page -1

Reporting Date : 22-Nov-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	21-Nov-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6090.2 MW		12:00	Min. Gen. at 5:00	4936 MW
Evening Peak Generation :	8087.0 MW		19:00	Available Max Generation	11750 MW
E.P. Demand (at gen end) :	8087.0 MW		19:00	Max Demand (Evening) :	8900 MW
Maximum Generation :	8087.0 MW		19:00	Reserve(Generation end)	2850 MW
Total Gen. (MKWH) :	150.8	System Load Factor :	77.69%	Load Shed :	0 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-760 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	22-Nov-18					
Actual : 100.75	Ft.(MSL) ,	Rule curve :	107.10	Ft.(MSL)		

Gas Consumed :	Total =	1097.35 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,513,719				
	Coal :	Tk14,145,742	Oil :	Tk39,824,740	Total :	Tk147,484,201

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end) Rates of Shedding	
	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	3141	0 0%
Chittagong Area	0	0:00	1062	0 0%
Khulna Area	0	0:00	951	0 0%
Rajshahi Area	0	0:00	859	0 0%
Comilla Area	0	0:00	776	0 0%
Mymensingh Area	0	0:00	626	0 0%
Sylhet Area	0	0:00	358	0 0%
Barisal Area	0	0:00	161	0 0%
Rangpur Area	0	0:00	483	0 0%
Total	0		8417	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-2,3,5 4) Tongi GT 5) Shajibazar 330 MW 6) Haripur 412 MW CCPP ST 7) Haripur Unit-1, 2 8) Siddhirganj ST 210 MW 9) Ashuganj (North) 10) Bheramara 360 MW 11) Sirajganj Unit-2 12) Baghabari 100 MW

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

Description	Comments on Power Interruption
a) Sikalbaha CCPP 225 MW ST was synchronized at 09:29. b) Rampura -Bhulta 230 kV Ckt-3 was under shut down from 09:33 to 15:22 for D/W. c) Chattak-Sunamganj 132 kV Ckt was under shut down from 08:30 to 10:37 for D/W. d) After maintenance Comilla(S) 132/33 kV T4 transformer was switched on at 12:03. e) Madunaghat-Sikalbaha (New) GIS 132 kV Ckt was switched on at 13:16. f) Sikalbaha 230/132 kV (New,GIS) 132 kV bus-1 was switched on at 13:27 and was shut down at 13:28. g) Sikalbaha 230/132 kV (New) 132 kV bus-2 was switched on at 13:30. h) Sikalbaha (GIS, New)-Sikalbaha (old) 132 kV cable-1 was charged at 16:19. i) Midland 150 MW (New) was synchronized at 18:00 for test purpose. j) Siddhirganj GT-1 & 2 were shut down at 22:22 & 22:09 respectively due to gas shortage. k) Ashuganj-Sirajganj 230 kV Ckt-1, 2 tripped at 01:30 (22/11/2018) from both ends showing general trip ,SOTF at Ashuganj end & Dist Z1 ,RST,DTT-2 received at Sirajganj end due to Y-phase disk isolator damage at Ashuganj end and Ckt-2 was switched on at 02:33.At the same time Ashuganj Unit-3, Ashuganj(S),Ashuganj , Midland 150 MW ,Ashuganj Midland 51 MW & Ashuganj Modular P/S got tripped and were synchronized at 03:37, 03:14,03:16 & 02:10 respectively except Ashuganj unit-3. l) Tongi-Basundhara 132 kV Ckt-1 was shut down at 07:25 (22/11/2018) for A/M.	About 10 MW Power interruption occurred under Sunamganj S/S area from 09:38 to 12:33.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle