

**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 : 9-Apr-20
The Summary of Yesterday's		8-Apr-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7941.2 MW	Hour :	12:00	Min. Gen. at 6:00 6853 MW
Evening Peak Generation :	10158.0 MW	Hour :	20:00	Available Max Generation : 15544 MW
E.P. Demand (at gen end) :	10158.0 MW	Hour :	20:00	Max Demand (Evening) : 10000 MW
Maximum Generation :	10158.0 MW	Hour :	20:00	Reserve(Generation end) : 5544 MW
Total Gen. (MKWH) :	198.2	System Load Factor :	81.31%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-294 MW	at	4:00 Energy MKWHR.
Import from West grid to East grid :- Maximum		-	at	- Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	9-Apr-20			
Actual :	80.97 Ft.(MSL)	Rule curve :	86.40 Ft.(MSL)	

Gas Consumed :	Total =	1183.57 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk167,972,525	Oil :	Tk196,259,718	Total :	Tk435,066,554
	Coal :	Tk70,834,311				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
	MW	MW	MW	MW	
Dhaka	0	0.00	3518	0	0%
Chittagong Area	0	0.00	1193	0	0%
Khulna Area	0	0.00	1069	0	0%
Rajshahi Area	0	0.00	965	0	0%
Cumilla Area	0	0.00	873	0	0%
Mymensingh Area	0	0.00	704	0	0%
Sylhet Area	0	0.00	398	0	0%
Barisal Area	0	0.00	181	0	0%
Rangpur Area	0	0.00	543	0	0%
Total	0	0.00	9444	0	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-1,2,3,5
- 8) Sikalbaha 225 MW

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

Description	Comments on Power Interruption
a) Meghnaghat 450 MW GT-2 was force shut down at 10:30 due to low gas pressure and was synchronized at 15:30.	
b) Siddhirganj 210 MW GT-2 was under shut down from 10:03 to 12:25 due to changing of air filter.	
c) Kaborpur 132 kV main Bus was under shut down from 09:11 to 11:40 due to isolator problem of Tongi 132 kV Ckt-2 end.	
d) Ashuganj RPP TSK tripped at 11:55 due to activation of emergency relay.	
f) Purbasadiapur 132/33 kV T1 transformer was under shut down from 11:05 to 05:51(09/04/2020) due to 33 kV breaker replacement.	
g) Purbasadiapur 132/33 kV T2 & T3 transformers tripped at 12:30 from both end showing O/C relay and was switched on at 12:38.	About 80 MW power interruption occurred under Purbasadiapur S/S area from 12:30 to 12:38.
h) Bogura 132/33 kV T2 transformer was under shut down from 09:20 to 13:15 due to oil leakage maintenance at 33 kV end.	
i) Ashuganj(South) 450 MW CAPP GT was synchronized at 18:07.	
j) Ashuganj unit-5 was shut down at 00:43(09/04/2020) due to low gas pressure.	
k) Ashuganj(South) 450 MW CAPP ST was synchronized at 01:03(09/04/2020).	About 55 MW power interruption occurred under Mymensing S/S area from 01:20 to 01:28(08/04/2020).
l) Meghnaghat-Shyampur 230 kV Ckt-1 tripped at 06:18(09/04/2020) showing Dist. Z1, E/F relays at Meghnaghat end & Dist. Y-phase Z1, E/F relays at Shyampur end.	
m) APR-Shyampur 230 kV Ckt tripped at 06:39(09/04/2020) showing O/C, E/F relays at APR end and was switched on at 09:30(09/04/2020).	
o) Kishoreganj 132/33 kV T1 & T2 transformer were shut down at 06:58(09/04/2020) due to red hot maintenance at 33 kV DS of Y-phase isolator and were switched on at 08:40,08:30 respectively.	About 50 MW power interruption occurred under Kishoreganj S/S area from 06:58 to 08:30(09/04/2020).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle