

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

QF-LDC-08
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Reporting Date : 15-May-20

Till now the maximum generation is : -		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		14-May-20	Generation & Demand
Day Peak Generation :	9040.7 MW	Hour : 12:00	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :	10285.0 MW	Hour : 21:00	Min. Gen. at 6:00 7121 MW
E.P. Demand (at gen end) :	10285.0 MW	Hour : 21:00	Available Max Generation : 14739 MW
Maximum Generation :	10285.0 MW	Hour : 21:00	Max Demand (Evening) : 11000 MW
Total Gen. (MKWH) :	216.6	System Load Factor : 87.75%	Reserve(Generation end) 3739 MW
			Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-215 MW at	19:30 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	15-May-20		
Actual :	76.11 Ft.(MSL)	Rule curve :	79.34 Ft.(MSL)

Gas Consumed :	Total =	1192.15 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk166,080,898	Oil :	Tk234,738,050	Total :	Tk487,818,665
	Coal :	Tk86,999,717				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0.00	3942		0	0%	
Chittagong Area	0	0.00	1341		0	0%	
Khulna Area	0	0.00	1201		0	0%	
Rajshahi Area	0	0.00	1085		0	0%	
Cumilla Area	0	0.00	981		0	0%	
Mymensingh Area	0	0.00	791		0	0%	
Sylhet Area	0	0.00	443		0	0%	
Barisal Area	0	0.00	204		0	0%	
Rangpur Area	0	0.00	610		0	0%	
Total	0	0.00	10599		0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 9) Chandpur 163 MW 10) Bholra-225 MW GT-2 & ST.

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

Description	Comments on Power Interruption
a) After maintenance Baghabari 100 MW was synchronized at 08:36 and was shut down at 01:50 for gas shortage.	
b) Rangpur 33 kV bus-2 was under shut down from 15:50 to 16:55 for red hot maintenance at bus Isolator.	About 30 MW power interruption occurred under Rangpur S/S area from 15:50 to 16:55.
c) After maintenance Mymensing RPCL #04 was synchronized at 17:45.	
d) After maintenance Aminbazar-Mirpur 132 kV Ckt-1,2 were switched on at 20:18	
e) Purbasadipur 132/33 kV T1 transformer was shut down from 15:10 to 15:50 due to red hot maintenance 33 kV feeder.	About 15 MW power interruption occurred under Purbasadipur S/S area from 15:10 to 15:50.
f) Agargaon-Satmosjid 132 kV Ckt was shut down from 17:09 to 18:18 for maintenance work.	
g) Kishoreganj 132/33 kV T2 transformer tripped at 16:55 showing differential relay A & B phase and was switched on at 18:03.	
h) Kabirpur-Kodda 132 kV Ckt-2 tripped at 19:14 from Kabirpur end showing dist.67N,AR block at Kabirpur end & dist Z1,3 phase trip at Kodda end and was switched on at 19:32.	
i) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down since 18:55 for PT replacement work.	
j) Faridpur-Bheramara 132 kV Ckt-2 tripped at 00:26 from Faridpur end showing distance relay and was switched on at 00:46.	
k) Kustia 132/33 kV T1 transformer is under shut down since 05:24 for maintenance work by PBS.	
l) Aminbazar-Mirpur 132 kV Ckt-1,2 are shut down since 06:04 for D/W.	
m) Dhamrai 132/33 kV T2 transformer is under shut down from 06:18 to 07:45 for red hot maintenance.	
n) Bheramara 360 MW CAPP STG tripped at 23:29 and was synchronized at 06:37.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle