

**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 : 12-May-20
The Summary of Yesterday's		11-May-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8619.2 MW	Hour :	12:00	Min. Gen. at 7:00 7894 MW
Evening Peak Generation :	11068.0 MW	Hour :	21:00	Available Max Generation : 15350 MW
E.P. Demand (at gen end) :	11068.0 MW	Hour :	21:00	Max Demand (Evening) : 12000 MW
Maximum Generation :	11068.0 MW	Hour :	21:00	Reserve(Generation end) 3350 MW
Total Gen. (MKWH) :	211.8	System Load Factor :	79.73%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-200 MW at	20:00	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	12-May-20			
Actual :	76.51 Ft.(MSL)	Rule curve :	79.91 Ft.(MSL)	

Gas Consumed :	Total =	1210.43 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk164,701,644	Oil :	Tk280,608,246	Total : Tk511,728,738
	Coal :	Tk66,418,848			

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)	MW	
Dhaka	0	0:00	4305		0	0	0%
Chittagong Area	0	0:00	1466		0	0	0%
Khulna Area	0	0:00	1314		0	0	0%
Rajshahi Area	0	0:00	1188		0	0	0%
Cumilla Area	0	0:00	1073		0	0	0%
Mymensingh Area	0	0:00	866		0	0	0%
Sylhet Area	0	0:00	481		0	0	0%
Barisal Area	0	0:00	223		0	0	0%
Rangpur Area	0	0:00	668		0	0	0%
Total	0		11585		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) Bhola-225 MW GT-2 & ST.

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

Description	Comments on Power Interruption
a) Ashuganj south-360 MW CCPP GT was synchronized at 09:17. b) Sirajganj #1 was shut down at 09:17 due to low gas pressure. c) Baghabari-100 MW was shut down at 09:17 due to low gas pressure. d) Gopalganj 400/132 kV T-1 & T-2 transformers tripped at 14:07 showing closed block relay and was switched on at 15:00. At the same time Payra, Bhola-225 MW GT-1 & Bhola-95 MW also tripped and switched on at 15:00, 17:59 & 16:53 respectively. e) Gopalganj(N) 132 kV, 45 MVAR capacitor bank-1 tripped at 17:26 as Y-phase LA got burst. f) Mymensing 132/33 kV T-3 transformer was under shut down from 14:03 to 15:35 as neutral wire got snapped. g) Bhola-225 MW CCPP GT-1 tripped at 14:05 due to voltage fluctuation and was synchronized at 18:00. h) Kabirpur-Kaliakoir 132 kV Ckt-1 was shut down at 22:20 due to red hot maintenance at conductor connector at Kabirpur end and was switched on at 00:08(12/5/20). i) Hathazari-Madunaghat 132 kV Ckt-2 was under shut down from 04:43 to 05:54(12/5/20) due to red hot maintenance. j) Megnaghat-Shyampur 230 kV Ckt-1 is under shut down since 05:26(12/5/20) for C/M.	About 40 MW power interruption occurred under Mymensing S/S area from 14:03 to 15:35.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle