

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

QF-LDC-08
Page -1

Reporting Date : 20-May-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		19-May-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9442.0 MW	Hour :	12:00	Min. Gen. at	7:00	6733 MW	
Evening Peak Generation :	10788.0 MW	Hour :	21:00	Available Max Generation :		14072 MW	
E.P. Demand (at gen end) :	10788.0 MW	Hour :	21:00	Max Demand (Evening) :		8500 MW	
Maximum Generation :	11508.0 MW	Hour :	1:00	Reserve(Generation end)		5572 MW	
Total Gen. (MKWH) :	234.2	System Load Factor :	84.79%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-444 MW	at	20:00	Energy
Import from West grid to East grid :-	Maximum				at		MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	20-May-20						Energy
Actual :	75.13	Ft.(MSL) ,		Rule curve :	78.39	Ft.(MSL) ,	

Gas Consumed :	Total =	1199.11 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,627,019	Oil :	Tk475,161,451	Total :	Tk684,085,942
	Coal :	Tk49,297,472				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3042	0	0%	
Chittagong Area	0	0:00	1028	0	0%	
Khulna Area	0	0:00	920	0	0%	
Rajshahi Area	0	0:00	831	0	0%	
Cumilla Area	0	0:00	751	0	0%	
Mymensingh Area	0	0:00	606	0	0%	
Sylhet Area	0	0:00	347	0	0%	
Barisal Area	0	0:00	156	0	0%	
Rangpur Area	0	0:00	467	0	0%	
Total	0	0:00	8147	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) Bhola-225 MW GT-2.

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

Description	Comments on Power Interruption
a) Shahjibazar 132/33 kV T1 transformer was shut down from 09:43 to 10:52 for 33 kV incoming loop replacement work. b) Abulkhair-Hathazari 230 kV Ckt was under shut down from 08:51 to 09:20 for C/M. c) Rajshahi 132/33 kV T3 transformer was under shut down from 10:08 to 11:13 due to C/M. d) Ullon 132/33 kV T2 transformer tripped at 11:25 from both side and T1&T3 33 kV side showing O/C relay and was switched on at 11:55 e) Sikalbaha 150 MW tripped at 13:01 due to IGB control system problem and was synchronized at 14:13. f) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 08:16 to 12:16 due to working of right of way . g) After maintenance Mirpur-Aminbazar 132 kV Ckt-1,2 were switched on at 20:25. h) Kaptai #04 tripped at 20:20 due to thundering around the PIP. i) Faridpur-Bheramara 132 kV Ckt-1 tripped at 05:49 from both end showing dist Z1 and was switched on at 06:14(20-05-2020) j) Payra power plant is under shut down since 03:21 for bad weather.	About 12 MW power interruption occurred under Rajshahi S/S area from 10:08 to 11:13. About 60 MW power interruption occurred under Ullon S/S area from 11:25 to 11:55.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle