

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

QF-LDC-08
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Reporting Date : 28-Apr-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		27-Apr-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6353.6	MW	Hour :	12:00	Min. Gen. at	7:00 5248 MW
Evening Peak Generation :		8999.0	MW	Hour :	21:00	Available Max Generation :	15123 MW
E.P. Demand (at gen end) :		8999.0	MW	Hour :	21:00	Max Demand (Evening) :	9000 MW
Maximum Generation :		8999.0	MW	Hour :	21:00	Reserve(Generation end)	6123 MW
Total Gen. (MKWH) :		158.8		System Load Factor :	73.51%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-380	MW	at	18:00 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		28-Apr-20					
Actual :	78.73	Ft.(MSL) ,		Rule curve :	82.60	Ft.(MSL)	

Gas Consumed :	Total =	1103.22	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :							
	Gas :	Tk143,161,502					
	Coal :	Tk55,451,946		Oil :	Tk40,079,633	Total :	Tk238,693,081

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		MW		MW		(On Estimated Demand)	
Dhaka		0	0:00		3173		0		0		0%
Chittagong Area		0	0:00		1073		0		0		0%
Khulna Area		0	0:00		961		0		0		0%
Rajshahi Area		0	0:00		868		0		0		0%
Cumilla Area		0	0:00		784		0		0		0%
Mymensingh Area		0	0:00		633		0		0		0%
Sylhet Area		0	0:00		361		0		0		0%
Barisal Area		0	0:00		163		0		0		0%
Rangpur Area		0	0:00		488		0		0		0%
Total		0			8504		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-1,3,4 & 5. 4) Ashuganj unit-4,5 5) Siddirganj-335 MW ST 6) Kaptai-2,5 7) Raosan #1 & 2 8) Fenchuganj 3, 4 9) Chandpur 163 MW

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

Description	Comments on Power Interruption
a) Jhenaidah-Bottail 132 kV Ckt-1 tripped at 09:56 from both ends showing dist. 3-phase,Z1 at Bottail end and was switched on at 10:14. b) Chandpur 132/33 kV T-5 transformer was switched on at 16:30 for after C/M. c) Ashuganj(s) CCPP tripped at 18:08 due to problem of OCW pump and GT was switched on at 19:59. d) Ashuganj(s) CCPP GT again tripped at 22:29 due to variation of exhaust temperature and was synchronized at 23:08 and ST was synchronized at 01:52(28/02/2020). e) Siddirganj GT-2 was synchronized at 03:10(28/04/2020).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle