

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

QF-LDC-08
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Reporting Date : 20-May-18

Till now the maximum generation is :- **10137.0**

21:00 Hrs on 24-Apr-18

The Summary of Yesterday's		19-May-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7219.7	MW	Hour :	12:00	Min. Gen. at 7:00 6781 MW
Evening Peak Generation :		9917.0	MW	Hour :	21:00	Available Max Generation 11912 MW
E.P. Demand (at gen end) :		9917.0	MW	Hour :	21:00	Max Demand (Evening) : 10000 MW
Maximum Generation :		9917.0	MW	Hour :	21:00	Reserve(Generation end) 1912 MW
Total Gen. (MKWH) :		186.4		System Load Factor :	78.32%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-700	MW	at 22:00	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 20-May-18						
Actual : 80.57	Ft.(MSL) ,		Rule curve : 79.34	Ft. (MSL)		

Gas Consumed :	Total =	1021.93	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk90,117,780			
	Coal :		Tk11,148,496	Oil :	Tk375,790,289	Total : Tk477,056,565

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW			MW			
Dhaka	0	0:00	3545			0		0%	
Chittagong Area	0	0:00	1203			0		0%	
Khulna Area	0	0:00	1077			0		0%	
Rajshahi Area	0	0:00	973			0		0%	
Comilla Area	0	0:00	879			0		0%	
Mymensingh Area	0	0:00	710			0		0%	
Sylhet Area	0	0:00	401			0		0%	
Barisal Area	0	0:00	183			0		0%	
Rangpur Area	0	0:00	547			0		0%	
Total	0		9517			0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna S (04/11/14) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST
	10) Ashuganj ST: Unit- 2,3 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Ashuganj 55 MW

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

Description	Comments on Power Interruption
a) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 08:39 to 15:09 for project work. b) Agargaon 230/132 kV TR1 transformer was under shut down from 09:25 to 11:25 for replace LA and control cable. c) Bheramara-Bottail 132 kV Ckt-2 was under shut down from 11:28 to 13:57 for maintenance work at Bheramara end. d) Bhulta-Haripur 132 kV Ckt-2 was under shut down from 09:03 to 10:38 for C/M. e) Palashbari-Thakurgaon 132 kV Ckt was under shut down from 08:35 to 09:55 for maintenance. f) Purbasadiapur-Thakurgaon 132 kV Ckt-1 was under shut down from 10:07 to 10:40 for maintenance. g) Fenchuganj 132/33 kV TR2 transformer was under shut down from 09:18 to 12:04 for red hot maintenance. h) Ashuganj Unit-3 tripped at 13:31 due to burst at boiler tube. i) Ghorasal Bay-8 cable charged at 20:57. k) Ashuganj Unit-4 was synchronized at 21:01. l) Sikalbaha 225 MW CCPP was shut down at 04:45(20/05/2018) due to filter changing. m) Savar-Aminbazar 132 kV Ckt-1 was shut down at 07:41(20/05/2018) for D/W.	About 7 MW Power interruption occurred under Fenchuganj S/S area from 09:18 to 12:04.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle