

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

QF-LDC-08
Page -1

Reporting Date : 25-Apr-18

Ull now the maximum generation is :- 10137.0

21:00 Hrs on 24-Apr-18

The Summary of Yesterday's		24-Apr-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		8526.2	MW	Hour :	12:00	Min. Gen. at	6:00	7229	MW
Evening Peak Generation :		10137.0	MW	Hour :	21:00	Available Max Generation		10972	MW
E.P. Demand (at gen end) :		10137.0	MW	Hour :	21:00	Max Demand (Evening) :		10500	MW
Maximum Generation :		10137.0	MW	Hour :	21:00	Reserve(Generation end)		472	MW
Total Gen. (MKWH) :		209.8		System Load Factor	: 86.24%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-640	MW	at	2:00	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	25-Apr-18						
Actual :	83.08	Ft.(MSL) ,	Rule curve :	83.20	Ft.(MSL)		

Gas Consumed :	Total =	989.03	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk90,926,129	Oil :	Tk551,239,668	Total :	Tk650,633,775
	Coal :		Tk8,467,978				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3716		0		0%
Chittagong Area	0	0:00	1262		0		0%
Khulna Area	0	0:00	1130		0		0%
Rajshahi Area	0	0:00	1021		0		0%
Comilla Area	0	0:00	923		0		0%
Mymensingh Area	0	0:00	745		0		0%
Sylhet Area	0	0:00	419		0		0%
Barisal Area	0	0:00	192		0		0%
Rangpur Area	0	0:00	574		0		0%
Total	0		9982		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 S1 (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- 2,4 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Chandpur 163 MW 15) Midland 51 MW

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

Description	Comments on Power Interruption
a) Haripur -Ullon-Maniknagar 132 kV Ckt was under shut down from 08:20 to 14:39 for corrective maintenance. b) Kaliakoir-Bibiyana 400 kV Ckt-2 was under shut down from 11:19 to 18:30 for corrective maintenance. c) Natore 132/33 kV T2 transformer was under shut down at 12:30 for development work and still under maintenance. d) Bashundhara-Rampura 132 kV Ckt-1 tripped at 08:36 from both end showing dist.relay and was switched on at 09:05. e) Chandpur-Comilla (N) 132 kV Ckt-2 tripped at 11:03 from Chandpur end showing dist.relay and was switched on at 11:23. f) Khulna (S)-Satkhira 132 kV Ckt-1 was under shut down from 09:52 to 12:31 for tree trimming. g) Amnura 132/33 kV T1 transformer was shut down at 09:42 due to oil leakage at 33 kV bushing and still under maintenance. h) Ishurdi 132/33 kV T1 transformer was under shut down from 09:28 to 10:29 for red hot maintenance. i) Comilla (N) - Chandpur 132 kV Ckt-2 tripped at 14:40 from both end showing directional O/C relay and was switched on at 15:02. j) Rampura-Bashundhara 132 kV Ckt-1 tripped at 04:57 (25/04/2018) from both end showing dist.relay and was switched on at 05:13 (25/04/2018). k) Siddhirganj S/S - Siddhirganj Desh 132 kV Ckt was shut down at 06:56 (25/04/2018) for development work l) Amnura-Chapai 132 kV Ckt was shut down at 07:32 (25/04/2018) for development work. m) Barisal 230/132 kV T2 transformer was shut down at 08:20 (25/04/2018) for corrective maintenance.	Power interruption occurred (about 5 MW) under ishurdi S/S areas from 09:28 to 10:29.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**