

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

QF-LDC-08
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Reporting Date : 27-Apr-20

Till now the maximum generation is : -		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		26-Apr-20		Generation & Demand	
Day Peak Generation :	6076.5 MW	Hour :	11:00	Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :	7256.0 MW	Hour :	21:00	Min. Gen. at 6:00	4536 MW
E.P. Demand (at gen end) :	7256.0 MW	Hour :	21:00	Available Max Generation :	15040 MW
Maximum Generation :	7256.0 MW	Hour :	21:00	Max Demand (Evening) :	8500 MW
Total Gen. (MKWH) :	145.8	System Load Factor :	83.73%	Reserve(Generation end)	6540 MW
				Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-303 MW	at	2:00	Energy
Import from West grid to East grid :- Maximum					Energy
Water Level of Kaptai Lake at 6:00 A.M on	27-Apr-20				
Actual :	78.74	Ft.(MSL) ,	Rule curve :	82.80	Ft.(MSL)

Gas Consumed :	Total =	973.11 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk133,953,238	Oil :	Tk11,765,865	Total :	Tk208,219,008
	Coal :	Tk62,499,904				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3007	0	0%
Chittagong Area	0	0:00	1016	0	0%
Khulna Area	0	0:00	909	0	0%
Rajshahi Area	0	0:00	821	0	0%
Cumilla Area	0	0:00	742	0	0%
Mymensingh Area	0	0:00	599	0	0%
Sylhet Area	0	0:00	344	0	0%
Barisal Area	0	0:00	154	0	0%
Rangpur Area	0	0:00	462	0	0%
Total	0		8052	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3,4 & 5. 4) Ashuganj unit-4,5 5) Siddhirganj-335 MW ST 6) Kaptai-2,5 7) Raozan #1 & 2 8) Fenchuganj 3, 4 9) Chandpur 163 MW
	10) Bibiyana #3 11) Shahjibazar-330 MW GT-1

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

Description	Comments on Power Interruption
a) Chandpur S/S-Chandpur P/S 132 kV Ckt was under shut down from 10:09 to 13:45 for maint. Work. b) Chapainawabganj 132/33 kV T-4 transformer tripped at 12:46 showing O/C relay due to 33 kV Godagari feeder fault and was switched on at 12:54. c) Madanganj 132/33 kV T-1 transformer was under shut down from 12:36 to 15:28 for C/M. d) Haripur-Rahim Steel 132 kV Ckt tripped at 14:02 showing O/C & E/F relays and was switched on at 15:18. e) Naogaon 132/33 kV T-3 transformer tripped at 17:03 showing differential relay and was switched on at 17:12. f) Shariatpur 132/33 kV T-2 transformer was shut down at 21:36 due to red hot maintenance at 33 kV Y-phase loop join isolator and was switched on at 22:52. g) Siddhirganj Peaking GT-2 was shut down at 23:23 due to low gas pressure. h) Barapukuria #2 was shut down at 07:59(27/4/20) due to coal shortage.	About 25 MW power interruption under Shariatpur S/S area from 21:36 to 22:22.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle