

**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		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6076.5	MW	Hour :	11:00	Min. Gen. at	6:00 4536 MW
Evening Peak Generation :		7256.0	MW	Hour :	21:00	Available Max Generation :	15040 MW
E.P. Demand (at gen end) :		7256.0	MW	Hour :	21:00	Max Demand (Evening) :	8500 MW
Maximum Generation :		7256.0	MW	Hour :	21:00	Reserve(Generation end)	6540 MW
Total Gen. (MKWH) :		145.8		System Load Factor :	83.73%	Load Shed :	0 MW

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

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

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
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) Raosan #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	Superintendent Engineer Load Despatch Circle

Executive Engineer
Network Operation Division