

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

QF-LDC-08  
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Reporting Date : 13-Apr-20

Till now the maximum generation is :-		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>12-Apr-20</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	6074.8 MW	Hour :	12:00
Evening Peak Generation :	8865.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	8865.0 MW	Hour :	20:00
Maximum Generation :	8865.0 MW	Hour :	20:00
Total Gen. (MKWH) :	151.5	System Load Factor :	71.18%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	6:00
		Available Max Generation :	14837 MW
		Max Demand (Evening) :	9500 MW
		Reserve(Generation end)	5337 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-482 MW at	22:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A.M on	13-Apr-20		
Actual :	80.44 Ft.(MSL)	Rule curve :	85.60 Ft.(MSL)

Gas Consumed :	Total =	1004.42 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk129,636,311	Oil :	Tk67,780,672
	Coal :	Tk62,816,995	Total :	Tk260,233,978

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	3343	0	0%	
Chittagong Area	0	0:00	1132	0	0%	
Khulna Area	0	0:00	1014	0	0%	
Rajshahi Area	0	0:00	916	0	0%	
Cumilla Area	0	0:00	828	0	0%	
Mymensingh Area	0	0:00	668	0	0%	
Sylhet Area	0	0:00	379	0	0%	
Barisal Area	0	0:00	172	0	0%	
Rangpur Area	0	0:00	515	0	0%	
<b>Total</b>	<b>0</b>		<b>8967</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3,4 & 5. 4) Siddhirganj 335 MW 5) Ashuganj unit-5 6) Sirajganj unit-2 7) Kaptai-2,5 8) Megnaghat-450 MW GT-1

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

Description	Comments on Power Interruption
a) Bhola-Barishal 230 kV Ckt-1 & 2 tripped at 12:36 showing dist.Z1,L-1 from both end and were switched on at 13:40. b) Bheramara-Faridpur 132 kV Ckt-1 tripped at 12:19 showing dist.Z1,AB-phase at Bheramara end & dist.Z1,3-phase at Faridpur end and was switched on at 13:33. c) Sherpur-Bogura(N) 132 kV Ckt-1 was shut down at 12:29 due to red hot maintenance at B-phase CB at Sherpur end and was switched on at 14:26. d) Naogaon 132/33 kV T-3 transformer was shut down at 10:15 due to red hot maintenance at HT end and was switched on at 11:30. e) Chowmuohoni 132/33 kV T-3 transformer shut down at 10:44 due to oil leakage maintenance of CT and was switched on at 12:40. f) Bottail-Bheramara 132 kV Ckt-1 tripped at 10:12 from Bheramara end showing no relay and was switched on at 10:35. g) Baghabari 230/132 kV T-2 transformer tripped at 08:10 showing Buchholz relay and was switched on at 14:23. h) After restoration of gas Sirajganj #1 GT & ST were synchronized at 19:15 & 21:08 respectively. i) Dohazari 132/33 kV T-2 transformer was shut down at 17:35 due to auxiliary fuse change and was and was switched on at 17:55.	About 20 MW power interruption occurred under Dohazari S/S area from 17:35 to 17:55.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle