

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

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Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 1-May-20	
The Summary of Yesterday's		30-Apr-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6706.8 MW	Hour :	12:00	Min. Gen. at	7:00	5030 MW	
Evening Peak Generation :	8658.0 MW	Hour :	21:00	Available Max Generation :		15102 MW	
E.P. Demand (at gen end) :	8658.0 MW	Hour :	21:00	Max Demand (Evening) :		8500 MW	
Maximum Generation :	8658.0 MW	Hour :	21:00	Reserve(Generation end)		6602 MW	
Total Gen. (MKWH) :	251.9	System Load Factor :	121.22%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-330 MW		at	3:00	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		1-May-20					
Actual :	78.84	Ft.(MSL) ,	Rule curve :	82.00	Ft.(MSL)		
Gas Consumed :		Total = 1091.46 MMCFD.		Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk234,448,945					
		Coal : Tk57,764,264		Oil : Tk49,095,759		Total : Tk341,308,968	
Load Shedding & Other Information							
Area		Yesterday		Today		Rates of Shedding	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		(On Estimated Demand)	
		MW	MW	MW			
Dhaka	0	0:00	2966	0		0%	
Chittagong Area	0	0:00	1001	0		0%	
Khulna Area	0	0:00	896	0		0%	
Rajshahi Area	0	0:00	809	0		0%	
Cumilla Area	0	0:00	731	0		0%	
Mymensingh Area	0	0:00	590	0		0%	
Sylhet Area	0	0:00	339	0		0%	
Barisal Area	0	0:00	152	0		0%	
Rangpur Area	0	0:00	455	0		0%	
Total	0		7941	0			
Information of the Generating Units under shut down.							
Planned Shut- Down		Forced Shut- Down					
		1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,3,4 & 5. 4) Ashuganj unit-4,5 5) Siddirganj-335 MW ST 6) Kaptai-2.5 7) Raosan # 2 8) Fenchuganj 3, 9) Chandpur 163 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Madaripur 132/33 kV T1 & T2 transformers tripped at 09:27 from both end showing E/F relay at 33 kV end and were switched on at 09:44, 09:38 respectively. b) Polashbari 132/33 kV T3 transformer was under shut down from 09:14 to 10:20 due to red hot at 33 kV B-phase bushing. c) Srimangal 132/33 kV T3 transformer was under shut down from 09:08 to 12:40 due to red hot at 33 kV B-phase isolator. d) Haripur-Ullon 1320 kV Ckt-1 tripped at 13:49 from both end showing Dist. Z1 R-phase relays and was switched on at 14:02. e) Faridpur-Bheramara 132 kV Ckt-1 tripped at 16:13 from both end showing Dist. Z1 3-phase relays and was switched on at 16:27. f) Siddhirganj EGCB 335 MW was force shut down at 16:15. g) HVDC block-2(pole-2) tripped at 07:36 showing VCS pump trip. h) Baghabari-Ishurdi 230 kV Ckt-1 tripped at 07:33 (01/05/2020) showing Dist. Z1 relay at Baghabari end and was switched on at 08:10(01/05/2020). h) Bheramara HVDC-Ishurdi 230 kV Ckt-3 tripped at 07:33 (01/05/2020) showing Dist. Z1 3-phase relay at Ishurdi end and was switched on at 08:47(01/05/2020).				About 40 MW power interruption occurred under Madaripur S/S areas from 09:27 to 09:38.			
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			