

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 5-May-21	
The Summary of Yesterday's		4-May-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9490.0 MW	Hour :	12:00	Min. Gen. at	6:00	7825 MW	
Evening Peak Generation :	11394.0 MW	Hour :	21:00	Available Max Generation :		15462 MW	
E.P. Demand (at gen end) :	11394.0 MW	Hour :	21:00	Max Demand (Evening) :		13000 MW	
Maximum Generation :	11394.0 MW	Hour :	21:00	Reserve(Generation end)		2462 MW	
Total Gen. (MKWH) :	228.6	System Load Factor	: 83.61%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		180 MW	at	3:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on		5-May-21	Rule curve :	81.24	Ft. (MSL)		
Actual :	76.30	Ft.(MSL)					
Gas Consumed :	Total =	1206.65 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter	
					FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk157,753,724	Coal :	Tk80,454,775	Oil :	Tk303,871,780	Total : Tk542,080,278
Load Shedding & Other Information							
Area	Yesterday	Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding
	MW	MW	MW	MW			(On Estimated Demand)
Dhaka	0	0:00	4628	0	0		0%
Chittagong Area	0	0:00	1579	0	0		0%
Khuina Area	0	0:00	1415	0	0		0%
Rajshahi Area	0	0:00	1279	0	0		0%
Cumilla Area	0	0:00	1156	0	0		0%
Mymensingh Area	0	0:00	933	0	0		0%
Sylhet Area	0	0:00	515	0	0		0%
Barisal Area	0	0:00	240	0	0		0%
Rangpur Area	0	0:00	719	0	0		0%
Total	0		12465	0			
Information of the Generating Units under shut down.							
Planned Shut-Down				Forced Shut-Down			
				1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
<p>a) Feni 132 kV Bus-2 was under shut down from 09:02 to 17:46 for D/W. b) Joypurhat 132/33 kV T4 transformer tripped at 08:45 and was switched on at 09:30. c) Bogura-Sherpur 132 kV Ckt-2 was under shut down from 09:01 to 18:10 for D/W. d) Gallamari 132/33 kV T-2 transformer was under shut down from 08:06 to 17:40 for D/W. e) Gallamari 132 kV Bus-2 was under shut down from 08:09 to 17:40 for D/W. f) Meghnaghat-Cumilla(N) 230 kV Ckt-1 was under shut down from 10:01 to 14:28 for C/M. g) Sikalbaha 230 kV Bus-2 was under shut down from 09:44 to 14:02 for D/W. h) Sylhet 132/33 kV T2 transformers tripped at 10:01 showing differential O/C relay and was switched on at 10:28. i) Goalpara 132/33 kV T6 transformers tripped at 11:25 showing differential relay and was switched on at 22:21. j) Siddhirganj peaking GT-1 was synchronized at 16:31. k) Patuakhali 33 kV full bus was under shut down from 07:09 to 08:58(05-05-21). l) Hathazari 132/33 kV T1 transformers tripped at 01:57 due to 33 kV cable burst and was switched on at 11:41.</p>				<p>About 56 MW power interruption occurred under Sylhet S/S area from 10:01 to 10:28. About 29 MW power interruption occurred under Patuakhali S/S area from 07:09 to 08:58.</p>			
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			