

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

QF-LDC-08
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Reporting Date : 18-May-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		17-May-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9209.1 MW		Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :		11828.0 MW		Hour :	21:00	Available Max Generation :	15395 MW
E.P. Demand (at gen end) :		11828.0 MW		Hour :	21:00	Max Demand (Evening) :	12000 MW
Maximum Generation :		11828.0 MW		Hour :	21:00	Reserve(Generation end)	3395 MW
Total Gen. (MKWH) :		230.6		System Load Factor :	81.22%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-200 MW	at	19:30	Energy
Import from West grid to East grid :- Maximum				-	MW	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on		18-May-20					
Actual :	75.50	Ft.(MSL) ,		Rule curve :	78.77	Ft.(MSL)	

Gas Consumed :	Total =	1163.67 MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :							
	Gas :	Tk165,525,422					
	Coal :	Tk63,218,278	Oil :	Tk434,776,654	Total :	Tk663,520,354	

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			
Dhaka	0	0:00	4254	0	0%	
Chittagong Area	0	0:00	1449	0	0%	
Khulna Area	0	0:00	1299	0	0%	
Rajshahi Area	0	0:00	1174	0	0%	
Cumilla Area	0	0:00	1060	0	0%	
Mymensingh Area	0	0:00	856	0	0%	
Sylhet Area	0	0:00	476	0	0%	
Barisal Area	0	0:00	220	0	0%	
Rangpur Area	0	0:00	660	0	0%	
Total	0		11448	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-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raosan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2.

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

Description	Comments on Power Interruption
<p>a) Kaliakoir 400/230 kV T-1 transformer was under shut down from 11:17 to 13:28 for replacement of B phase LA at 230 kV side.</p> <p>b) After maintenance Chapainawabganj 132/33 kV T-2 transformer was switched on at 11:59.</p> <p>c) Modunaghat-Chandroghona 132 kV Ckt-2 tripped at 12:10 showing dist Z1 relay and was switched on at 12:26.</p> <p>d) Siddirganj GT-1 & 2 tripped at 19:01 due to gas pressure low and were synchronized at 22:06, 23:14 respectively.</p> <p>e) Ashuganj 225 MW CCPP ST tripped at 12:02 due to CW pump problem and was synchronized at 19:30.</p> <p>f) After maintenance Summit Meghnaghat CCPP GT-2 & ST were synchronized at 03:38,07:51 respectively</p> <p>g) Ishurdi 132/33 kV T-2 transformer is under shut down from 07:58 to 09:08 for red hot maint at 33 kV bus isolator</p>	<p>About 5 MW power interruption occurred under Ishurdi S/S area from 07:58 to 09:08(18/5/20).</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle