

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

QF-LDC-08
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Reporting Date : 13-May-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		12-May-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8111.0 MW	Hour :	12:00	Min. Gen. at	8:00	6502 MW
Evening Peak Generation :	10111.0 MW	Hour :	19:30	Available Max Generation :		15761 MW
E.P. Demand (at gen end) :	10111.0 MW	Hour :	19:30	Max Demand (Evening) :		10700 MW
Maximum Generation :	10111.0 MW	Hour :	19:30	Reserve(Generation end)		5061 MW
Total Gen. (MKWH) :	202.0	System Load Factor :	83.23%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-80 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	13-May-21					
Actual :	75.65	Ft.(MSL) ,	Rule curve :	79.72	Ft.(MSL)	

Gas Consumed :	Total =	1158.88 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk155,766,107	Oil :	Tk176,209,955	Total :	Tk395,595,874
	Coal :	Tk63,619,812				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	3824		0		0%
Chittagong Area	0	0.00	1299		0		0%
Khulna Area	0	0.00	1164		0		0%
Rajshahi Area	0	0.00	1052		0		0%
Cumilla Area	0	0.00	950		0		0%
Mymensingh Area	0	0.00	767		0		0%
Sylhet Area	0	0.00	430		0		0%
Barisal Area	0	0.00	198		0		0%
Rangpur Area	0	0.00	592		0		0%
Total	0		10275		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #1,2 6) Sirajganj unit-1

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

<p>a) Bagerhat 132/33 kV T-1 & T-2 transformer tripped at 08:29 due to 33 kV feeder fault and were switched on at 08:45.</p> <p>b) Madaripur-Barishal(N) 132 kV Ckt-2 tripped at 09:41 from Barishal(N) end showing dist. Line-3 Neutral.</p> <p>c) Gopalganj(Old)-Madaripur 132 kV Ckt tripped at 12:45 from Gopalganj(Old) end showing dist. protection and was switched on at 12:59.</p> <p>d) Gopalganj(Old)-Gopalganj P/S 132 kV Ckt tripped at 12:45 from Gopalganj P/S end due to LA burst at P/S end and was switched on at 13:04.</p> <p>e) Barapukuria 132/33 kV T-3 transformer was under shutdown from 10:24 to 12:44 for C/M.</p> <p>f) Barapukuria 132/33 kV T-4 transformer was under shutdown from 10:23 to 15:03 due to R/H maintenance.</p> <p>g) After filter cleaning Siddhirganj 335 MW GT was synchronized at 13:40.</p> <p>h) After maintenance Summit Meghnaghat CCPP GT-1 was synchronized at 19:30 and shutdown at 21:06 due to gas pressure fluctuation and again synchronized at 01:51(GT-1), 03:45(ST) & 05:27(GT-2).</p>	<p>About 43 MW power interruption occurred under Bagerhat S/S area from 08:29 to 08:45.</p> <p>About 25 MW power interruption occurred under Barapukuria S/S area from 10:24 to 12:44.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle