

**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 : 28-May-21
The Summary of Yesterday's		27-May-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9506.0 MW	Hour :	12:00	Min. Gen. at	8:00	8812 MW
Evening Peak Generation :	11749.0 MW	Hour :	21:00	Available Max Generation :		14956 MW
E.P. Demand (at gen end) :	11749.0 MW	Hour :	21:00	Max Demand (Evening) :		11500 MW
Maximum Generation :	11953.0 MW	Hour :	23:00	Reserve(Generation end)		3456 MW
Total Gen. (MKWH) :	240.9	System Load Factor	: 83.97%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR	
Export from East grid to West grid :- Maximum	88 MW at 5:00 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	28-May-21	Rule curve :	76.80	Ft.(MSL)
Actual :	73.03	Ft.(MSL)		

Gas Consumed :	Total =	1225.63 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,275,418	Oil :	Tk400,476,056	Total :	Tk631,174,625
	Coal :	Tk71,423,151				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	4131		0	0%	
Chittagong Area	0	0.00	1406		0	0%	
Khulna Area	0	0.00	1260		0	0%	
Rajshahi Area	0	0.00	1139		0	0%	
Cumilla Area	0	0.00	1029		0	0%	
Mymensingh Area	0	0.00	830		0	0%	
Sylhet Area	0	0.00	463		0	0%	
Barisal Area	0	0.00	214		0	0%	
Rangpur Area	0	0.00	640		0	0%	
Total	0		11111		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) Kaptai-2 5) Raozan #1,2 6) Sylhet-225 MW ST 7) Siddhirganj 335 MW ST 8) Bhola 225 MW GT-2

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

- a) Benapole-Jashore 132 kV Ckt-2 was under shut down from 08:15 to 15:23 for C/M.
- b) Goalpara 132/33 kV T-6 transformer was under shut down from 08:46 to 09:58 for R/h maintenance at Y-phase, bushing.
- c) Aminbazar 230/132 kV T-2 transformer tripped at 10:34 showing Diff. protection and was switched on at 18:18.
- d) New Tongi-old Tongi 132 kV Ckt-2 was under shut down from 09:55 to 16:26 for D/W.
- e) Ishurdi 132/33 kV T-1 transformer tripped at 11:20 showing self protection.
- f) Chandpur 150 GT was synchronized at 12:40.
- g) Ishurdi-Ghorashal 230 kV Ckt-1 tripped at 12:28 showing Dist. PD3 at Ishurdi end and was switched on at 13:44.
- h) Sirajganj unit-1 shut down at 13:46 for gas shortage.
- i) Raozan unit-1 was synchronized at 13:05.
- k) Keraniganj GIS 132/33 kV T-1 transformer tripped at 13:58 showing 51N,86T,87 and was switched on at 16:41.
- l) Sonargaon-Daudkandi 132 kV Ckt-1 tripped at Dist. R,Y,Z1.SOTF at Sonargaon end and O/C,E,F,Dist. B, SOTF at Daudkandi end and was switched on at 09:48(28/5/2021).
- m) Ghorashal-Ashuganj 132 kV Ckt-1 tripped at 14:59 showing Dist. B,C at both ends and was switched on at 10:05(28/5/2021).
- n) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 14:13 to 16:22 for D/W.
- o) Ghorashal-Ashuganj(s) 230 kV Ckt-2 tripped at 16:12 showing Dist. A,B,Z1,E/F relay at Ghorashal end and Dist. Z1,U/V-27 relay at Ashuganj(s) end and was switched on at 16:51.
- p) Siddhirganj 335 MW tripped (FSNL) at 16:03 due to CB open from Grid end and was synchronized at 17:57.
- q) Kurigram 132/33 kV T-1 transformer was under shut down from 20:29 to 21:41 for R/H maintenance at Y-phase,CB of 33 kV feeder.
- r) Summit Meghnaghat CCPP GT-2 was shut down at 23:13 for De-super heater temperature high.
- s) Purbasadipur-Thakurgaon PP 132 kV Ckt-2 was switched on at 22:48.
- t) Thakurgaon PP-Thakurgaon S/S 132 kV Ckt-2 was switched on at 22:48.
- u) Aminbazar-Kallyanpur 132 kV Ckt-2 was shut down at 07:09(28/5/2021) for cross-arm painting.
- v) Kaliakoir-Bibiyana 400 kV Ckt-1 was shut down at 06:06(28/5/2021) for R/H maintenance at Kaliakoir end.
- w) Kodda 132/33 kV T-1 & T-2 transformers with 33 kV Bus were shut down at 07:40(28/5/2021) for replacing 33 kV Bus isolator.
- x) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 08:15(28/5/2021) for cross-arm painting.

About 60 MW power interruption occurred under Kodda S/S area since 07:40(28/5/2021) to till now.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle