

**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 :-		14782.0	21:00 Hrs	on 16-Apr-22	Reporting Date : 17-May-22
The Summary of Yesterday's		16-May-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11587.0 MW	Hour :	12:00	Min. Gen. at	8:00 8165 MW
Evening Peak Generation :	13954.0 MW	Hour :	21:00	Available Max Generation :	15063 MW
E.P. Demand (at gen end) :	13954.0 MW	Hour :	21:00	Max Demand (Evening) :	14000 MW
Maximum Generation :	13954.0 MW	Hour :	21:00	Reserve(Generation end)	1063 MW
Total Gen. (MKWH) :	291.3	System Load Factor	: 87.00%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		206 MW	at	3:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 17-May-22					
Actual :	74.01	Ft.(MSL)		Rule curve :	78.96 Ft.(MSL)

Gas Consumed : Total =	1028.77	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk140,928,901	Oil :	Tk763,599,548	Total : Tk1,025,693,984
	Coal :	Tk121,165,535			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0.00		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	4940	0	0%
Chittagong Area	0	0.00	1601	0	0%
Khulna Area	0	0.00	1562	0	0%
Rajshahi Area	0	0.00	1399	0	0%
Cumilla Area	0	0.00	1276	0	0%
Mymensingh Area	0	0.00	1047	0	0%
Sylhet Area	0	0.00	512	0	0%
Barisal Area	0	0.00	316	0	0%
Rangpur Area	0	0.00	769	0	0%
Total	0	0.00	13423	0	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 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South-360 MW 8) Sirajganj Unit-1,3 9) Shahjibazar 330 MW
	10) Haripur 412 MW EGCB

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

<p>a) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 08:26 to 09:48 for C/M.</p> <p>b) Jhenaidah(New) 230/132 kV T-01 transformer was shut down at 09:06 for D/W.</p> <p>c) Natore 132/33 kV T-1 transformer was under shut down from 09:10 to 11:45 due to high temperature.</p> <p>d) Payra 400/132 kV T-01 transformer was shut down at 10:01 for D/W.</p> <p>e) Ghorashal 230/132 kV AT-02 transformer was under shut down from 11:33 to 14:12 for C/M.</p> <p>f) Bogura-Naogaon 132 kV both Ckts tripped at 09:08 Ckt-2 from both ends & Ckt-1 from Bogura end and were switched on at 09:46(Ckt-2) & 12:56(Ckt-1).</p> <p>g) Kachua 132/33 kV T-2 transformer was under shut down from 13:32 to 18:38 due to R/H maintenance at 33 kV Bus isolator(incomer).</p> <p>h) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 14:40 to 16:01 for tree trimming.</p> <p>i) Sonargaon 132/33 kV T-2 transformer was under shut down from 16:21 to 16:58 due to R/H maintenance at 33 kV Bus DS of 33 kV Headquarter PBS feeder.</p> <p>j) Haripur 230/132 kV T-02 transformer was switched on at 17:28.</p> <p>k) Chowddagram 132/33 kV T-1 transformer was under shut down from 15:22 to 17:28 for C/M.</p> <p>l) Rajshahi(Old)-Rajshahi(New) 132 kV Ckt-1 tripped at 17:45 from Rajshahi(Old) end showing Dist. Z1, C-φ and was switched on at 17:55.</p> <p>m) Polashbari-Mohasthangar 132 kV Ckt-1 tripped at 04:22(17/05/2022) from both ends showing Dist. R-φ, SOTF at Polashbari end Dist. Z1, A-φ, AR block at Mohasthangar end and was switched on at 07:16(17/05/2022).</p> <p>n) Bogura-Sherpur 132 kV Ckt-1 tripped at 04:48(17/05/2022) showing AR block, Z1, A.C-φ and was switched on at 05:13(17/05/2022).</p> <p>o) Bogura-Confidence-1 P.P. 132 kV Ckt tripped at 04:48(17/05/2022) showing Dist. Z1, B-φ and was switched on at 05:12(17/05/2022).</p> <p>p) 33 kV side of Mongla 132/33 kV T-1 & T-2 transformer tripped at 04:54(17/05/2022) due to 33 kV WZPDC L feeder fault and T-1 was switched on at 06:07(17/05/2022).</p> <p>q) Tongi 230/132 kV T-02 transformer was shut down at 05:26(17/05/2022) for C/M.</p> <p>r) Rampal 400/230 kV transformer was shut down at 06:23(17/05/2022) for C/M.</p> <p>s) Haripur 412 MW ST was shut down at 04:47(17/05/2022) & GT at 05:01(17/05/2022) for maintenance.</p> <p>t) B.Baria-Shahjibazar 132 kV Ckt tripped at 07:50(17/05/2022) from B.Baria end showing Dist. Z1, SOTF.</p>	<p>About 147 MW power interruption occurred under Naogaon, Joypurhat & Niamatpur S/S area from 09:08 to 09:46.</p> <p>About 28 MW power interruption occurred under Mongla S/S area from 04:54(17/05/2022) to 06:07.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle