

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

QF-LDC-08
Page-1

Till now the maximum generation is : - **14782.0** 21:00 Hrs on 16-Apr-22 Reporting Date : 16-May-22

The Summary of Yesterday' 15-May-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10853.0 MW	Hour :	12:00	Min. Gen. at	8:00 10032 MW
Evening Peak Generation :	13701.0 MW	Hour :	21:00	Available Max Generation :	15519 MW
E.P. Demand (at gen end) :	13701.0 MW	Hour :	21:00	Max Demand (Evening) :	14000 MW
Maximum Generation :	13739.0 MW	Hour :	22:00	Reserve(Generation end)	1519 MW
Total Gen. (MKWH) :	279.7	System Load Factor	: 84.82%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	76 MW	at	22:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy - MKWHR.

of Kaptai Lake at 6:00 A M on 16-May-22
Actual : 0.00 Ft.(MSL) , Rule curve : 79.34 Ft.(MSL)

Gas Consume	Total =	1044.59	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PC	Gas :	Tk141,008,420			
	Coal :	Tk123,193,389		Oil : Tk660,753,465	Total : Tk924,955,274

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4983	0 0%
Chittagong Ar	0	0:00	1616	0 0%
Khulna Area	0	0:00	1576	0 0%
Rajshahi Area	0	0:00	1411	0 0%
Cumilla Area	0	0:00	1287	0 0%
Mymensingh /	0	0:00	1056	0 0%
Sylhet Area	0	0:00	517	0 0%
Barisal Area	0	0:00	318	0 0%
Rangpur Area	0	0:00	776	0 0%
Total	0		13540	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

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

a) Rampura-Dhaka university 132 kV Ckt-1 was switched on at 10:14.
 b) Rampura-Dhaka university 132 kV Ckt-2 was switched on at 10:25.
 c) Rajshahi(O) 132/33 kV T-2 transformer was under shut down from 08:15 to 10:09 for C/M.
 d) Mithapukur-Rangpur Confidence 132 kV Ckt-1 was under shut down from 08:15 to 10:09 due to
 e) Chandpur CAPP tripped at 11:51 due to gas control valve servo fault and was synchronized at 17:54.
 f) Payra 400/132 kV T-2 transformers was under shut down from 11:09 to 16:34 for D/W.
 g) Ghorasal-Joydevpur 132 kV Ckt-2 tripped at 14:59 showing main protection trip at Joydevpur end and was switched on at 15:32.
 h) Mymensing 132/33 kV T-1 transformer was switched on at 15:50.
 i) Bagerhat-Gosalpara 132 kV Ckt was under shut down from 15:50 to 17:48 for removing kite.
 j) Payra 132/33 kV T-3 & T4 transformers were switched on at 21:16.
 k) Mithapukur-Rangpur Confidence 132 kV Ckt-1 tripped at 00:30(16-05-2022) due to bad weather & Rangpur Confidence also tripped at that time and was switched on at 01:24(16-05-2022).
 l) Dohazari-Sikalbaha 132 kV Ckt-1 was shut down at 06:33(16/05/2022) for C/M.
 m) Jhenaidah 132/33 kV T-1 transformer was shut down at 06:51(16/05/2022) for C/M.
 n) Rupsha(Orion) P/P-Bagherhat 132 kV Ckt was shut down at 07:34(16-05-2022) for C/M.
 p) Shahjibazar 330 MW CAPP was shut down at 00:43(16-05-2022) for Gas shortage.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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