

**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 : - **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 4-Apr-20

The Summary of Yesterday's		3-Apr-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7822.2 MW	Hour :	12:00	Min. Gen. at	6:00	6392 MW	
Evening Peak Generation :	8734.0 MW	Hour :	20:00	Available Max Generation :		15152 MW	
E.P. Demand (at gen end) :	8734.0 MW	Hour :	20:00	Max Demand (Evening) :		9800 MW	
Maximum Generation :	8734.0 MW	Hour :	20:00	Reserve(Generation end)		5352 MW	
Total Gen. (MKWH) :	181.1	System Load Factor :	86.38%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-326 MW	at	7:00	Energy
Import from West grid to East grid :- Maximum				MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	4-Apr-20						
Actual :	81.40	Ft.(MSL) ,		Rule curve :	87.40	Ft.(MSL)	

Gas Consumed :	Total =	1144.02	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk160,097,540		
				Coal :	Tk69,720,329	Oil :	Tk101,479,142
						Total :	Tk331,297,011

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	3458		0	0%	
Chittagong Area	0	0:00	1172		0	0%	
Khulna Area	0	0:00	1050		0	0%	
Rajshahi Area	0	0:00	948		0	0%	
Cumilla Area	0	0:00	857		0	0%	
Mymensingh Area	0	0:00	692		0	0%	
Sylhet Area	0	0:00	391		0	0%	
Barisal Area	0	0:00	178		0	0%	
Rangpur Area	0	0:00	533		0	0%	
Total	0		9280		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|----------------------------|----------------------------------|
| 1) Barapukuria ST: Unit-1. | 10) Ashuganj (South) 450 MW CAPP |
| 2) Siddhirganj 210 MW GT-1 | |
| 3) Ghorasal Unit-1,3 & 5. | |
| 4) Baghabari 100 MW | |
| 5) Ashuganj unit-5 | |
| 6) Siraganj unit-2 | |
| 7) Kaptai-2,3,5 | |
| 8) Sikabaha 150 MW | |
| 9) Siddhirganj 335 MW | |

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

Description	Comments on Power Interruption
a) Ashuganj(S) 450 MW CAPP was force shut down at 12:06 due to CWP problem.	
b) Raozan unit-1 was force shut down at 12:36 due to BFP problem.	
c) Tongi-Kabirpur 132 kV Ckt-2 tripped at 09:52 showing Dist. Z1, C-phase relay at Kabirpur end & Dist. C-phase, Z1 at Tongi and was switched on at 10:10.	
d) Barishal(N) 230/132 kV T1 transformer was under shut down from 12:36 to 14:15 due to oil leakage maintenance at 132 kV end.	
e) Daudkandi-Comilla(N) 132 kV Ckt-1 & 2 tripped at 16:09 from both end showing Dist. A-phase relays at Daudkandi end & E/F at Comilla(N) end and was switched on at 16:16..	
f) Siraganj-Bogura(Sherpur) 132 kV Ckt-1 was under shut down from 19:01 to 22:29 due to O/L of Siraganj-Baghabari 132 kV Ckt.	
g) Natore-Bogura(O) 132 kV Ckt was under shut down from 19:14 to 20:32 due to O/L of Siraganj-Baghabari 132 kV Ckt.	
h) Raozan unit-1 was synchronized at 20:15.	
i) Sikabaha 150 MW was shut down at 00:46(04/04/2020) due to heat exchanger maintenance.	
j) Bakulia 132/33 kV T3 transformer tripped at 06:10(04/04/2020) showing buchholz relay at 132 kV end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle