

**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 :-		12067 MW	21:00	Hrs	on	25-Apr-19	Reporting Date : 30-Apr-19
The Summary of Yesterday's		29-Apr-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10002.6 MW	Hour :	12:00	Min. Gen. at	8:00	8757 MW	
Evening Peak Generation :	12200.0 MW	Hour :	19:30	Available Max Generation		14391 MW	
E.P. Demand (at gen end) :	12200.0 MW	Hour :	19:30	Max Demand (Evening) :		12300 MW	
Maximum Generation :	12200.0 MW	Hour :	19:30	Reserve(Generation end)		2091 MW	
Total Gen. (MKWH) :	256.8	System Load Factor	: 87.71%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-320 MW	at	1:00	Energy
Import from West grid to East grid :- Maximum							MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	30-Apr-19						Energy
Actual :	76.64	Ft.(MSL)		Rule curve :	82.20	Ft.(MSL)	Energy

Gas Consumed :	Total =	1284.88 MMCFD.	Oil Consumed (PDB) :			HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk98,203,441	Coal :	Tk27,260,774	Oil :	Tk542,020,436	Total :	Tk667,484,652
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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	4333		0	0	0%
Chittagong Area	0	0:00	1476		0	0	0%
Khulna Area	0	0:00	1323		0	0	0%
Rajshahi Area	0	0:00	1196		0	0	0%
Comilla Area	0	0:00	1081		0	0	0%
Mymensingh Area	0	0:00	872		0	0	0%
Sylhet Area	0	0:00	484		0	0	0%
Barisal Area	0	0:00	224		0	0	0%
Rangpur Area	0	0:00	673		0	0	0%
Total	0		11662		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down 1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Sikalbaha ST 60 MW 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #3,4,5	7) Ghorashal Unit-1,3,5 8) Haripur SBU-1,2 9) Baghabari-100 MW. 10) Siddhirganj Peaking 11) Barapukuria ST: Unit-1 12) Raozan # 2
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Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Fenchuganj-Sreemongal 132 kV Ckt-1 & 2 were under shut down from 11:43 to 19:29 for C/M.	
b) Ghorashal unit-5 was shut down at 08:50 due to gas line work.	
c) Bagherhat 132/33 kV T-1 transformer tripped at 08:40 showing dist. O/C, E/F and was switched on at 08:50.	About 55 MW power interruption occurred under Bagherhat S/S area from 08:40 to 08:50.
d) Shariatpur 132/33 kV (New) transformer was shut down at 13:20 for 33 kV side project work.	
e) Madaripur-Shariatpur 132 kV Ckt was shut down at 13:21 for project work.	
f) Baghabari 71 MW was synchronized at 21:38.	
g) Siddhirganj 335 MW was synchronized at 16:33.	
h) Sylhet S/S-Fenchuganj P/S Ckt tripped at 12:54(30/04/2019) from Sylhet end showing dist.Z2, A-phase and was switched on at 01:20(30/04/2019).	
i) Fenchuganj S/S-Fenchuganj P/S Ckt tripped at 12:54(30/04/2019) from Fenchuganj S/S end showing dist.Z2, E/F and was switched on at 01:25(30/04/2019).	
j) Ramgonj 132/33 kV T2 transformer was shut down at 06:56(23/4/19) for 33 kV bus shut down for C/M.	About 20 MW power interruption will occurred under Ramgonj S/S area from 06:56.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle