

**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 :-		11623 MW	19:30 Hrs	Reporting Date : 22-Apr-19
The Summary of Yesterday's		21-Apr-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9943.2 MW	12:00	Min. Gen. at	6:00 6147 MW
Evening Peak Generation :	10184.0 MW	19:00	Available Max Generation	13068 MW
E.P. Demand (at gen end) :	10184.0 MW	19:00	Max Demand (Evening) :	10000 MW
Maximum Generation :	10436.0 MW	15:00	Reserve(Generation end)	3068 MW
Total Gen. (MKWH) :	222.5	System Load Factor : 88.84%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum	-320 MW	at	1:00	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	22-Apr-19
Actual : 80.22 Ft.(MSL) ,	Rule curve : 83.80 Ft.(MSL)

Gas Consumed : Total =	1130.79 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk86,992,430	Oil : Tk466,604,084	Total : Tk584,560,636
	Coal : Tk30,964,122		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3575		0	0%	
Chittagong Area	0	0:00	1213		0	0%	
Khulna Area	0	0:00	1086		0	0%	
Rajshahi Area	0	0:00	981		0	0%	
Comilla Area	0	0:00	887		0	0%	
Mymensingh Area	0	0:00	716		0	0%	
Sylhet Area	0	0:00	404		0	0%	
Barisal Area	0	0:00	184		0	0%	
Rangpur Area	0	0:00	552		0	0%	
Total	0		9598		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
	7) Ghorashal Unit-1
	8) Haripur SBU-1,2
	9) Haripur 412 MW
	10) Ghorasal Max
	11) Ghorasal Unit-7 ST
	12) Sikalbaha 225 MW

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

Description	Comments on Power Interruption
a) Hathazari-Baroierhat 132 kV Ckt-2 was under shut down from 08:12 to 17:43 for C/M.	
b) Chowmuhoni 132/33 kV T1 transformer was under shut down from 07:55 to 10:55 for C/M.	
c) Naogaon 132/33 kV T2 transformer was under shut down from 08:20 to 09:20 due to red hot at 33 kV Y-phase bushing.	
d) Dohazari 132/33 kV T1 transformer was under shut down from 11:02 to 12:58 due to red hot at 33 kV R-phase clamp of incoming breaker.	
e) After maintenance Sreemongal-Fenchuganj 132 kV Ckt-2 switched on at 11:40.	
f) Raozan unit-1 tripped at 12:03 due to tripping of boiler and was synchronized at 13:21.	
g) Siddhirganj GT-1 was shut down at 12:26 for gas shortage.	
h) Modunaghat 132/33 kV T1 transformer was under shut down from 20:32 to 21:59 due to red hot maintenance at R-phase DS.	
i) Siddhirganj GT-2 was synchronized at 00:10(22/04/2019).	

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