

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

Revised

QF-LDC-08
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Till now the maximum generation is :- **12893 MW** 21:00 Hrs on **29-May-19** Reporting Date : 28-Aug-19

The Summary of Yesterday's		27-Aug-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	10255.6	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	:	12539.0	MW	Hour :	21:00	Available Max Generation	15145
E.P. Demand (at gen end)	:	12539.0	MW	Hour :	21:00	Max Demand (Evening)	12800
Maximum Generation	:	12539.0	MW	Hour :	21:00	Reserve(Generation end)	2345
Total Gen. (MKWH)	:	263.0		System Load Factor	: 87.38%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-230	MW	at	24:00
Import from West grid to East grid :-	Maximum						Energy
							MKWHR.
							- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	28-Aug-19						
Actual :	105.67	Ft.(MSL)		Rule curve :	97.68	Ft.(MSL)	

Gas Consumed :	Total =	1287.43	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk146,189,954				
		Coal :	Tk37,574,186	Oil :	Tk628,232,446	Total :	Tk811,996,586

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	4537		0	0	0%
Chittagong Area	0	0:00	1547		0	0	0%
Khulna Area	0	0:00	1387		0	0	0%
Rajshahi Area	0	0:00	1254		0	0	0%
)	0	0:00	1133		0	0	0%
Mymensingh Area	0	0:00	914		0	0	0%
Sylhet Area	0	0:00	506		0	0	0%
Barisal Area	0	0:00	235		0	0	0%
Rangpur Area	0	0:00	705		0	0	0%
Total	0		12217		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Un 7) Ghorashal Unit-4
- 2) Khulna ST 110 MW 8) Sirajganj Unit-2
- 3) Sikabaha ST 60 MV 9) Ashuganj #3
- 4) Siddhirganj ST
- 5) Ashuganj #4
- 6) Baghabari 100 MW

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

Description	Comments on Power Interruption
a) Siddhirganj S/S-Siddhirganj 210 MW P/P 132 kV Ckt was under shut down from 08:30 to 17:29 for C/M.	
b) Maniknagar 132 kV reserve Bus was under shut down from 10:54 to 14:15 for D/W.	
c) Shariatpur 132/33 kV T1 transformer was under shut down from 11:04 to 11:52 for D/W.	
d) Barisal 132/33 kV T1 transformer was under shut down from 11:20 to 11:42 due to transformer oil sampling.	About 20 MW power interruption occurred under Barisal S/S area from 11:20 to 11:42.
e) Barisal 132/33 kV T2 transformer was under shut down from 11:45 to 11:56 due to transformer oil sampling.	
f) Kulara 132/33 kV T1 transformer tripped at 18:44 showing O/C relay at 33 kV end and was switched on at 18:56.	About 30 MW power interruption occurred under Bagherhat S/S area from 16:08 to 17:37.
g) Naogaon 132/33 kV T2 transformer was under shut down from 23:40 to 00:48(28/08/2019) due to red hot maintenance at 33 kV Y-phase bushing.	
h) Sylhet-Fenchuganj P/S 132 kV Ckt tripped at 00:38 (28/08/2019) due to CT burn at PS end.	
i) Ashuganj-Kishorganj 132 Ckt-1 was shut down at 05:56(28/08/2019) for D/W.	
j) Khulshi 132/33 kV T1 transformer was shut down at 06:01(28/08/2019) due to red hot maintenance at 33 kV end.	
k) Aminbazar 230/132 kV T1 transformer was shut down at 06:30.(28/08/2019) for C/M.	
l) Ishurdi-Bheramara HVDC 230 kV Ckt-2 was shut down at 06:25(08/2019) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle