

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

Revised

Reporting Date : 26-Jul-19

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		25-Jul-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & C		
Day Peak Generation :		9894.8 MW	Hour :	12:00	Min. Gen. at	8:00	7683
Evening Peak Generation :		12033.0 MW	Hour :	21:00	Available Max Generation		15033
E.P. Demand (at gen end) :		12033.0 MW	Hour :	21:00	Max Demand (Evening) :		11000
Maximum Generation :		12033.0 MW	Hour :	21:00	Reserve(Generation end)		4033
Total Gen. (MKWH) :		244.5	System Load Factor :	84.67%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-260 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum			at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A.M on	26-Jul-19					
Actual :	106.43 Ft.(MSL)	Rule curve :	88.00 Ft.(MSL)			

Gas Consumed :	Total =	1359.10 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,457,641	Oil :	Tk465,359,141	Total :	Tk652,044,942
	Coal :	Tk37,228,159				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedd (On Estimated De
	MW			Estimated Shedd (S/S end) MW		
Dhaka	0	0:00	3916	0	0%	
Chittagong Area	0	0:00	1331	0	0%	
Khulna Area	0	0:00	1193	0	0%	
Rajshahi Area	0	0:00	1078	0	0%	
Comilla Area	0	0:00	974	0	0%	
Mymensingh Area	0	0:00	786	0	0%	
Sylhet Area	0	0:00	440	0	0%	
Barisal Area	0	0:00	202	0	0%	
Rangpur Area	0	0:00	606	0	0%	
Total	0		10525	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ; 7) Baghabari 100 MW
- 2) Khulna ST 11; 8) Ghorasal Unit-7
- 3) Sikalaha ST; 9) Ghorasal Unit-2
- 4) Bheramara ; 10) Sirajganj Unit-4
- 5) Siddhirganj ; 11) Sikalaha 150 MW GT
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Kaliakoir-Kabirpur 132 kV Ckt-1 tripped at 10:31 from both end showing Dist. Z1 at Kaliakoir & Dist . Z1,B,C phase at Kabirpur end and was switched on at 10:40.	
b) Jashore-Benapole 132 kV Ckt-2 was under shut down from 09:47 to 12:01 due to breaker maintenance at Benapole end.	
c) Sirajganj 132/33 kV T1 transformer was under shut down from 15:17 to 15:32 for C/M.	
d) Rangpur-Lalmonirhat 132 kv Ckt tripped at 15:10 from Rangpur end showing Dist. C-phase and was switched on at 15:16.	About 64 MW power interruption occurred under from 15:10 to 15:16.
e) Sirajganj 132/33 kV T4 transformer was switched on at 14:35.	
f) Feni 132/33 kV T2 transformer was under shut down from 14:52 to 16:01 due to tear off in Y-phase CT bushing.	
g) Khulna 225 MW CCPP GT was shut down at 22:07 due to low demand.	
h) Chandpur 150 MW GT & ST were shut down at 01:34(26/07/2019) for maintenance of gas line.	
i) Meghnaghat Summit GT-2 was shut down at 02:54(26/07/2019) due to control power problem.	
j) Ghorasal-Ishurdi 230 kV Ckt-1 was shut down at 07:41(26/07/2019) for D/W.	
k) Madanaghat-Khulshi 132 kV Ckt-1 was shut down at 05:54(26/07/2019) for C/M.	
l) Ullon 132/33 kV T3 transformer was shut down at 07:23(26/07/2019) due to T3 shifted into Siddhirganj side.	
m) Maniknagar 132 kV reserve Bus was shut down at 07:38(26/07/2019) for D/W.	
n) Siddhirganj 132/33 kV T2 transformer was shut down at 07:35(26/07/2019) for C/M.	About 15 MW power interruption occurred under from 07:55(26/07/2019) to till.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle

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Rangpur S/S area

Siddirganj S/S area

