

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

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Reporting Date : 24-May-18

Till now the maximum generation is : -

**10147.0**

**21:00 Hrs on 22-May-18**

The Summary of Yesterday's		23-May-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7694.9	MW	9:00	Min. Gen. at 7:00	6815 MW
Evening Peak Generation :		9904.0	MW	21:00	Available Max Generation :	11440 MW
E.P. Demand (at gen end) :		9904.0	MW	21:00	Max Demand (Evening) :	10200 MW
Maximum Generation :		9904.0	MW	21:00	Reserve(Generation end)	1240 MW
Total Gen. (MKWH) :		202.2		System Load Factor : 85.07%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-780	MW	at	21:00	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		24-May-18	
Actual :	81.57	Ft.(MSL) ,	Rule curve : 79.34
			Ft.( MSL )

Gas Consumed :	Total =	1006.54	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk90,915,194		Oil :	Tk423,943,487	Total :	Tk526,068,090
	Coal :	Tk11,209,408					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
					MW			
Dhaka	0	0:00	3591		0		0%	
Chittagong Area	0	0:00	1219		0		0%	
Khulna Area	0	0:00	1091		0		0%	
Rajshahi Area	0	0:00	986		0		0%	
Comilla Area	0	0:00	891		0		0%	
Mymensingh Area	0	0:00	719		0		0%	
Sylhet Area	0	0:00	405		0		0%	
Barisal Area	0	0:00	185		0		0%	
Rangpur Area	0	0:00	555		0		0%	
<b>Total</b>	<b>0</b>		<b>9642</b>		<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST 110 MW (04/11/14) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST
	10) Ashuganj ST: Unit- 2,3 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 55 MW

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

Description	Comments on Power Interruption
a) Siddhirganj-Haripur 230 kV Ckt-1 was under shut down from 10:38 to 15:21 for development work.	
b) Bheramara 400 kV S/S Bus-2 was shut down at 09:16 for corrective maintenance.	
c) Bheramara-Baharampur 400 kV Ckt-2 was under shut down from 09:32 to 17:26 for corrective maintenance.	
d) Bhola CCPP 225 MW ST tripped at 08:41 due to gas pressure low.	
e) Kaliakoir-Dhamrai 132 kV Ckt-1 tripped at 09:53 from Kaliakoir end showing dist.relay and was switched on at 10:21.	
f) Ashuganj 225 MW CCPP ST was synchronized at 19:09.	
g) Shahjibazar 132/33 kV T4 & T6 tripped at 01:13 (24/05/2018) from both sides showing lock out relay at 132 kV side & O/C relay at 33 kV side and were switched on at 01:24 (24/05/2018)	
h) Tongi 230/132 kV T02 tripped at 07:32 (24/05/2018) from 132 kV side showing no relay.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle