

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

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Reporting Date : 11-Oct-20

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		10-Oct-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9646.0 MW	Hour :	12:00	Min. Gen. at	8:00	9451 MW	
Evening Peak Generation :	12650.0 MW	Hour :	19:30	Available Max Generation		14604 MW	
E.P. Demand (at gen end) :	12650.0 MW	Hour :	19:30	Max Demand (Evening) :		13000 MW	
Maximum Generation :	12650.0 MW	Hour :	19:30	Reserve(Generation end)		1604 MW	
Total Gen. (MKWH) :	255.2	System Load Factor :	84.04%	Load Shed		0 MW	

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

Export from East grid to West grid :- Maximum		-179 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					Energy	- MKWHR.
Water Level of Kaplai Lake at 6:00 A.M on	11-Oct-20					
Actual :	101.99	Ft.(MSL)		Rule curve :	106.90	Ft.(MSL)

Gas Consumed :	Total =	1184.99	MMC.FD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,746,421		Oil :	Tk566,296,257	Total : Tk810,738,261
	Coal :	Tk80,695,582				

**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	4605		0	0%	
Chittagong Area	0	0:00	1571		0	0%	
Khulna Area	0	0:00	1408		0	0%	
Rajshahi Area	0	0:00	1273		0	0%	
Cumilla Area	0	0:00	1150		0	0%	
Mymensingh Area	0	0:00	928		0	0%	
Sylhet Area	0	0:00	513		0	0%	
Barisal Area	0	0:00	239		0	0%	
Rangpur Area	0	0:00	716		0	0%	
<b>Total</b>	<b>0</b>		<b>12401</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 MW,100 MW 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-3,4 5) Kaplai-2,4 6) Raozan #2 7) Siddirganj-335 MW

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

Description	Comments on Power Interruption
a) Bibiyana-Kaliakoir 400 kV Ckt-1 tripped at 09:57 from both end showing Dist. Z1 R-phase relay and was switched on at 12:06.	
b) HVDC Bheramara filter 10 CF 16 at 400 kV Bus was shut down at 08:38.	
c) Saidpur 132/33 kV T1 transformer was under shut down from 08:20 to 16:45 for A/M.	
d) Panchagar 132/33 kV T3 transformer was under shut down from 08:20 to 17:25 for D/W.	About 20 MW power interruption occurred under Panchagar S/S area from 08:20 to 17:25.
e) Bheramara 410 MW CAPP was shut down at 09:51 due to gas supply line problem.	
f) Bheramara 230 kV shunt reactor 20DF44 was shut down at 09:37.	
g) Magura- Norail 132 kV Ckt-1 was switched on at 10:10.	
h) Hathazari-Baroirhat 132 kV Ckt-1 tripped at 11:26 from both end showing Dist. Y,B-phase relays and was switched on at 11:36.	
i) Jessore 132/33 kV T1 & T2 transformer tripped at 16:57 due to 33 kV feeder fault and was switched on at 17:26.	About 50 MW power interruption occurred under Jessore S/S area from 16:57 to 17:26.
j) Baghabari 71 MW was synchronized at 16:05.	
k) Khulna 225 MW STG was shut down at 14:10 and was synchronized at 18:24.	
l) Shahzibazar 330 MW GT-2 tripped at 14:43 and was synchronized at 16:08.	
m) Bheramara 230/132 kV GT-2 transformer tripped at 19:48 showing differential; relay at 132 kV end and was switched on at 20:59.	About 50 MW power interruption occurred under Khulna Zone from 19:48 to 20:59.
n) Chandpur 150 MW GT tripped at 19:53	
o) Tangail-RPCL 132 kV Ckt-2 was shut down at 20:09 due to overload to other Ckt.	
p) Bhulta 132/33 kV T2 transformer was shut down from 21:10 to 21:53 due to red hot maintenance at 132 kV R-phase CB.	About 20 MW power interruption occurred under Bhulta S/S area from 21:10 to 21:53.
q) Patuakhali 132/33 kV T1 transformer was shut down at 07:L03(11/10/2020) for A/M.	
r) Meghnaghat-Aminbazar 230 kV Ckt-2 was shut down at 07:42(11/10/2020) for A/M.	
s) Kalyanpur 132/33 kV T2 transformer was switched on at 22:35.	
t) Shahjibazar 132/33 kV T2 transformer tripped at 22:08 showing lockout relay at 33 kV end and was switched on at 22:23.	About 20 MW power interruption occurred under Shahjibazar S/S area from 22:08 to 22:23.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle