

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

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Reporting Date : 4-Aug-20

**Till now the maximum generation is :-**

**12893 MW**

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

**The Summary of Yesterday's**      3-Aug-20      **Generation & Demand**      **Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	8854.6 MW	12:00	Min. Gen. at	8:00	8520 MW
Evening Peak Generation :	11454.0 MW	21:00	Available Max Generation		14604 MW
E.P. Demand (at gen end) :	11454.0 MW	21:00	Max Demand (Evening) :		11400 MW
Maximum Generation :	11454.0 MW	21:00	Reserve(Generation end)		3204 MW
Total Gen. (MKWH) :	236.7	System Load Factor : 86.10%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum	-466 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	4-Aug-20	Rule curve :	89.96	Ft.( MSL )
Actual :	91.91	Ft.(MSL) ,		

Gas Consumed :	Total =	1034.53 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk137,539,003	Oil :	Tk572,054,965	Total :	Tk787,118,421
	Coal :	Tk77,524,453				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4059	0	0%	
Chittagong Area	0	0:00	1381	0	0%	
Khulna Area	0	0:00	1237	0	0%	
Rajshahi Area	0	0:00	1118	0	0%	
Cumilla Area	0	0:00	1010	0	0%	
Mymensingh Area	0	0:00	815	0	0%	
Sylhet Area	0	0:00	455	0	0%	
Barisal Area	0	0:00	210	0	0%	
Rangpur Area	0	0:00	629	0	0%	
<b>Total</b>	<b>0</b>		<b>10915</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	10) Haripur-412 MW. 11) Baghabari-1,2
	1) Barapukuria ST: Un 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2 7) Raozan #1,2 8) Siraganj #1 9) Sylhet-225 MW.

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

Description	Comments on Power Interruption
a) Patuakhali 132/33 kV T-1, T-2 & T-3 transformers tripped at 10:58 showing O/C relay as 33 kV Y-phase bus PT got burst and T-1 & T-2 were switched on at 11:28.	About 55 MW power interruption occurred under Patuakhali S/S area from 10:58 to 11:28.
b) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 10:56 to 16:35 for C/M.	
c)Ghorasal #1 was shut down at 08:45 due to problem with hydrogen cooling system.	
d) Barapukuria 132/33 kV T-4 transformer tripped at 15:24 showing PRD relay.	
e) Purbasadipur 132/33 kV T-1 transformer was shut down at 18:50 due to red hot maintenance at 33 kV breaker and was switched on at 19:40.	About 20 MW power interruption occurred under Purbasadipur S/S area from 18:50 to 19:40.
f) Bibiyana-2 CAPP GT & ST were synchronized at 17:44 & 20:06 respectively.	
g) B.Baria 132/33 kV t-1 & T-2 transformers were shut down at 14:37 due to fire at 33/11 kV distribution transformer and were switched on at 14:58.	About 120 MW power interruption occurred under B.Baria S/S area from 14:37 to 14:58.
h) Khulna-225 MW CAPP GT was synchronized at 23:40.	
i) Raozan #1 was shut down at 23:42 for maintenance work.	
j) Bhola-Barishal 230 kV Ckt-2 tripped at 03:06(4/8/20) showing dist.carrier trip due to bad weather and was switched on at 04:16(4/8/20).	
k) Barishal S/S-Barishal GT 132 kV Ckt tripped at 04:00(4/8/20)showing O/C & O/L relays and was switched on at 04:52(4/8/20).	
l) Hasnabad 230/132 kV T-2 transformer is under shut down since 07:39(4/8/20) for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle