

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

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Reporting Date : 25-May-20

<b>Till now the maximum generation is :-</b>		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>24-May-20</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	6606.5 MW	Hour :	12:00
Evening Peak Generation :	9574.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	9574.0 MW	Hour :	21:00
Maximum Generation :	9911.0 MW	Hour :	22:00
Total Gen. (MKWH) :	197.0	System Load Factor :	82.84%

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>		<b>25-May-20</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Export from East grid to West grid :- Maximum	-324 MW	at	20:00
Import from West grid to East grid :- Maximum	-	MW	at
Water Level of Kaptai Lake at 6:00 A M on	75.53	Ft.(MSL)	Rule curve :
Actual :	75.53	Ft.(MSL)	77.60

Gas Consumed :	Total =	1067.76 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk153,861,061	<b>Oil :</b>	Tk282,024,105
	<b>Coal :</b>	Tk18,951,572	<b>Total :</b>	Tk454,836,738

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3426	0	0%
Chittagong Area	0	0:00	1161	0	0%
Khulna Area	0	0:00	1040	0	0%
Rajshahi Area	0	0:00	939	0	0%
Cumilla Area	0	0:00	849	0	0%
Mymensingh Area	0	0:00	685	0	0%
Sylhet Area	0	0:00	388	0	0%
Barisal Area	0	0:00	176	0	0%
Rangpur Area	0	0:00	528	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>9192</b>	<b>0</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) Bibiyana #3 3) Ghorasal Unit-2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2.

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

Description	Comments on Power Interruption
a) Palashbari 132/33 kV T3 & T4 transformer under 33 kV bus were under shut down from 12:00 to 13:50 due red hot maintenance at 33 kV bus coupler CB.	About 16 MW power interruption occurred under Palashbari S/S area from 12:00 to 13:50.
b) Barapukuria 132/33 kV T5 transformer was under shut down from 11:29 to 13:10 due to red hot maintenance at 33 kV Y-phase CT.	
c) Gulshan 132/33 T2 transformer tripped at 13:50 showing differential relay and was switched on at 18:26.	
d) Kishoreganj 132/33 T2 transformer was under shut down from 14:40 to 14:48 for removing kite from the bus.	
e) After maintenance Sylhet 150 MW CAPP GT was synchronized at 14:40.	
f) After maintenance Baghabari 71 MW GT was synchronized at 15:46.	
g) After maintenance Summit Meghnaghat 305 MW GT-1 was synchronized at 20:20.	
h) Barapukuria-Saidpur 132 kV Ckt-2 tripped at 23:18 from both end showing dist Z1,Z2,Z3 RYB phase and was switched on at 23:52	
i) Barapukuria-Rangpur 132 kV Ckt-2 tripped at 23:18 from both end showing distance relay and was switched on at 23:54	
j) Barapukuria-Bogura 230 kV Ckt-2 & 1 tripped at 23:18 from both end showing E/F relay and were switched on at 01:12 & 10:40 respectively.	
k) Barapukuria P/S-Barapukuria S/S 230 kV Ckt-1 tripped at 23:18 from both end showing 87 LR,R phase trip and was switched on at 00:58.	
l) Barapukuria P/S-Barapukuria S/S 230 kV Ckt-2 was under shut down from 01:54 to 10:18 for red hot maintenance at P/S end	
m) Sylhet S/S-Fenchuganj S/S 132 kV Ckt & Sylhet S/S-Fenchuganj P/S 132 kV Ckt tripped at 04:42 from Fenchuganj S/S-Fenchuganj P/S showing dist Z2 at P/S end & dist 3 phase Z1 at S/S end at the same time Sylhet 150 MW,Sylhet 20 MW,Sylhet 10 MW & Shajanullah are got trip and were switched on at 05:37.	About 26 MW power interruption occurred under Sylhet, Chattak Sunamganj & Bianbazar S/S area from 04:42 to 05:37.
n) Faridpur-Bheramara 132 kV Ckt-1 tripped at 01:34 from both end showing distance Z2,SOTF relay at Bheramara end due to Y-phase CT problem at Faridpur end at the same time Bhola 225 MW CAPP got tripped & SPS operated.	About 135 MW power interruption occurred under Faridpur,Madaripur, Shariatpur,Barisal,Patuakhali S/S area from 01:34 to 02:23.
o) Barapukuria # 03 tripped at 22:46 and was synchronized at 06:09	
p) Summit Bibiyana # 02 ST & GT were under shut down at 22:56,23:07 respectively for gas problem.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle