

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

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Till now the maximum generation is :-		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>	Reporting Date : 21-Apr-20
<b>The Summary of Yesterday's</b>		<b>20-Apr-20</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	6400.6 MW	Hour :	12:00	Min. Gen. at 6:00
Evening Peak Generation :	8635.0 MW	Hour :	19:30	Available Max Generation :
E.P. Demand (at gen end) :	8635.0 MW	Hour :	19:30	Max Demand (Evening) :
Maximum Generation :	8635.0 MW	Hour :	19:30	Reserve(Generation end)
Total Gen. (MKWH) :	157.1	System Load Factor :	75.80%	Load Shed :

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :-	Maximum	-68 MW	at	19:00
Import from West grid to East grid :-	Maximum	-	at	-
Water Level of Kaptai Lake at 6:00 A.M on	21-Apr-20			
Actual :	79.28 Ft.(MSL)	Rule curve :	84.00	Ft.(MSL)

Gas Consumed :	Total =	988.38 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk135,476,250	Oil :	Tk34,926,624
	Coal :	Tk63,421,303	Total :	Tk233,824,177

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
	MW	MW	MW	MW	
Dhaka	0	0.00	3097	0	0%
Chittagong Area	0	0.00	1047	0	0%
Khulna Area	0	0.00	937	0	0%
Rajshahi Area	0	0.00	846	0	0%
Cumilla Area	0	0.00	765	0	0%
Mymensingh Area	0	0.00	617	0	0%
Sylhet Area	0	0.00	353	0	0%
Barisal Area	0	0.00	159	0	0%
Rangpur Area	0	0.00	476	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>8298</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-2 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3,4 & 5. 4) Ashuganj unit-5 5) Siddhirganj-335 MW ST 6) Kaptai-2.5 7) Baghabari 100 MW

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

Description	Comments on Power Interruption
a) Chandpur CAPP GT was synchronized at 09:36.	
b) Sylhet 150 MW GT tripped at 11:48 due to tripping of unit transformer and was synchronized at 17:55.	
c) Haripur-Rahim Steel 132 kV Ckt tripped at 04:50 from Haripur end showing Dist. Z1 C-phase, E/F relays and was switched on at 08:30.	
d) Ghorasal-Norsingdi 132 kV Ckt was switched on at 10:11.	
e) Bheramara HVDC-Rajshahi 230 kV Ckt-1 & 2 were switched on at 09:57, 13:38 respectively.	
f) Rajshahi(N) 230/132 kV T1 transformer was switched on at 14:03.	
g) Barapukuria 132/33 kV T-3 transformer was under shut down from 13:35 to 14:12 for C/M.	
h) Tongi-Kabirpur 132 kV Ckt-2 was tripped at 14:02 from both end showing CAS,CAT,CD,CE at Tongi end & Dist. Z1 relays at Kabirpur end and was switched on at 14*17.	About 50 MW power interruption occurred under Tongi S/S area from 14:02 to 14:17
i) Mymensingh RPCL GT- 2 was synchronized at 17:01.	
k) Jamalpur 132/33 kV T1 & T2 transformer tripped at 21:50 showing IDMT due to Sheker vita-2 33 kV CB pole burst and was switched on at 22:08.	About 60 MW power interruption occurred under Jamalpur S/S area from 21:50 to 22:08.
l) Mirpur-Uttara 132 kV Ckt was tripped at 07:08(21/04/2020) from Mirpur end showing Dist. R, GT and was switched on at 07:19(21/04/2020).	
m) Kabirpur 132/33 kV T1 & T2 transformer tripped at 22:59 due to Kashimpur 33 kV feeder fault and was switched on at 23:11.	About 44 MW power interruption occurred under Kabirpur S/S area from 23:59 to 23:11.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle