

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

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Reporting Date : 27-Jun-20

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

**12893 MW**

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

The Summary of Yesterday's		26-Jun-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8089.8 MW	12:00		Min. Gen. at 7:00	7640 MW
Evening Peak Generation :		10790.0 MW	21:00		Available Max Generation	15398 MW
E.P. Demand (at gen end) :		10790.0 MW	21:00		Max Demand (Evening) :	11000 MW
Maximum Generation :		10810.0 MW	1:00		Reserve(Generation end)	4398 MW
Total Gen. (MKWH) :		219.9	Load Factor : 84.75%		Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-25 MW	at	20:00	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	27-Jun-20
Actual : 83.50 Ft.(MSL) ,	Rule curve : 82.92 Ft.( MSL )

Gas Consumed :	Total =	1110.25 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk155,582,975			
	Coal :	Tk70,048,523	Oil :	Tk332,057,939	Total : Tk557,689,437

**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	3878	0	0%
Chittagong Area	0	0:00	1318	0	0%
Khulna Area	0	0:00	1181	0	0%
Rajshahi Area	0	0:00	1067	0	0%
Cumilla Area	0	0:00	964	0	0%
Mymensingh Area	0	0:00	778	0	0%
Sylhet Area	0	0:00	436	0	0%
Barisal Area	0	0:00	200	0	0%
Rangpur Area	0	0:00	600	0	0%
<b>Total</b>	<b>0</b>		<b>10423</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST 10) 2) Bibiyana #3 3) Ghorasal Unit-2,3,4,5. 4) Ashuganj unit-5 5) Bhola-225 MW GT-2 6) Kaptai-2,4 7) Raozan # 2 8) Ashuganj(S) 360 MW 9) Sirajganj #1

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

Description	Comments on Power Interruption
a) Haripur S/S-HPL 230 kV Ckt was under shut down from 08:29 to 21:18 for D/W.	
b) Ashuganj-Ghorashal 132 kV Ckts 1 & 2 were under shut down from 09:49 to 17:40 for D/W.	
c) Savar 132/33 kV T-2 transformer was under shut down from 10:41 to 12:01 for C/M.	
d) Sirajganj-Bogura 230 kV Ckt-2 was under shut down from 08:18 to 11:30 for C/M.	
e) Dhamrai 132/33 kV T-1 transformer, 33 kV Bus was under shut down from 08:35 to 12:08 for C/M.	
f) Rajshahi 132/33 kV T-3 transformer, 33 kV Bus was under shut down from 08:50 to 10:40 for C/M.	About 22 MW power interruption occurred under Rajshahi S/S area from 8:50 to 10:40.
g) Savar 132/33 kV T-1 transformer , 33 kV CB tripped at 11:28 showing O/C,E/F relay and was switched on at 11:37.	About 110 MW power interruption occurred under Savar S/S area from 11:28 to 11:37.
h) Dhamrai 132/33 kV T-2 transformer was under shut down from 14:07 to 18:16 for R/H maintenance at 33 kV Bus DS.	
i) Ishurdi-Bheramara 132 kV Ckt-1 tripped at 16:16 showing Dist. Y,Z2,CAT,CASCD at Ishurdi end and Dist.C-phase at Bheramara end.	
j) Bheramara HVDC 230 kV 20DF22 filter tripped at 22:27 operating Diff. relay	
k) Mymensingh 132/33 kV T-2 transformer was under shut down from 22:58 to 00:50(27/06/2020) for R/H maint. at Sombhuganj feeder loop.	About 45 MW power interruption occurred under Mymensingh S/S area from 22:58 to 00:50(27/06/2020).
l) Sikalbaha 150 MW GT tripped at 23:47 due to problem with inlet guide vane and was synchronized at 03:24(27/6/2020).	
m) Bheramara HVDC 230 kV 20DF12 filter tripped at 06:43(27/6/2020) showing capacitor unbalance and was switched on at 10:12.	
n) Bottail 132 kv Bus was shut down at 06:52(27/6/2020) for Bus reconductoring.	About 125 MW power interruption has been occurring under Bottail,Jhenaidah Chuadanga,Magura,Joshore,Benapol S/S areas from 06:52(27/6/2020) to till now.
o) Sonargaon 132/33 kV T-1 transformer was under shut down from 07:05(27/6/2020) to 07:45 for 132 kV CB maintenance.	
p) Bhandaria 132/33 kV T-1 transformer was shut down at 07:11(27/6/2020) for C/M.	
q) Ashuganj(S) CCPP GT was synchronized at 07:26(27/6/2020).	
r) Sonargaon 132/33 kV T-2 transformer was shut down at 07:46(27/6/2020) for 132 kV CB maintenance.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle