

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

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Reporting Date : 27-Jul-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's	26-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10525.4 MW	12:00	Min. Gen. at	8:00	9324 MW
Evening Peak Generation :	12536.0 MW	21:00	Available Max Generation		14942 MW
E.P. Demand (at gen end) :	12536.0 MW	21:00	Max Demand (Evening) :		12700 MW
Maximum Generation :	12552.0 MW	22:00	Reserve(Generation end)		2242 MW
Total Gen. (MKWH) :	263.5	System Load Factor : 87.48%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum	-166 MW	at	21:00	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-Jul-20				
Actual :	89.96	Ft.(MSL)	Rule curve :	88.16	Ft.(MSL)

Gas Consumed :	Total =	1154.42 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,959,090	Oil :	Tk647,385,893	Total : Tk883,538,478
	Coal :	Tk76,193,495			

**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)	
Dhaka	0	0:00	4544	0	0%	
Chittagong Area	0	0:00	1550	0	0%	
Khulna Area	0	0:00	1389	0	0%	
Rajshahi Area	0	0:00	1255	0	0%	
Cumilla Area	0	0:00	1134	0	0%	
Mymensingh Area	0	0:00	915	0	0%	
Sylhet Area	0	0:00	506	0	0%	
Barisal Area	0	0:00	236	0	0%	
Rangpur Area	0	0:00	706	0	0%	
<b>Total</b>	<b>0</b>		<b>12236</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-2,3,4,5 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2 7) Raozan # 2 8) Sirajganj #1

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

Description	Comments on Power Interruption
a)Ashuganj-B.Barua 132 kV Ckt was under shut down from 10:07 to 12:22 for C/M.	
b) Baraiyarhat 132/33 kV T-1 transformer was under shut down from 09:38 to 12:08 for C/M.	
c) Savar 33 kV bus-A & capacitor bank was under shut down from 09:47 to 10:12 for C/M.	
d) Dohazari 132/33 kV T-2 transformer was under shut down from 09:28 to 11:47 for working of earthing system.	
e) Dohazari 132/33 kV T-1 transformer was under shut down from 11:51 to 16:23 for working of earthing system.	
f) Ghorashal-Joydevpur 132 kV Ckt tripped at 10:43 due to remot protection at Ghorashal end and was switched on at 11:02.	
g) Sirajganj 132/33 kV T-3 transformer was under shut down from 09:42 to 11:55 for R/H maint. at 33 kV B-phase,CB.	
h) Rangpur-Saidpur 132 kV Ckt-1 tripped at 11:02 from both sides showing Dist. A,Z1 at Rangpur end and Dist. R,O/C relay at Saidpur end and was switched on at 16:20.	
i) Barapukuria 132/33 kV T-5 transformer was under shut down from 10:19 to 11:50 for 33 kV DS R/H maint.	
j) Sonargaon P/S-Sonargaon S/S 132 kV Ckt was under shut down from 12:52 to 17:23 for protection work.	
k) Hasnabad 230/132 kV T03 transformer was under shut down from 13:42 to 20:45 for maint. Of control cable and M.K. cable terminal.	
l) Sylhet 132/33 kV T-4 transformer was under shut down from 14:30 to 17:03 for C/M.	
m)After maintenance Shahjibazar 330 MW GT-2 was synchronized at 21:03.	
n) Barapukuria 230/132 T01 tripped at 00:46(27/7/2020) showing O/C,Diff. relay and was switched on at 00:56.	About 640 MW power interruption occurred under Rangpur zone, except Barapukuria S/S from 00:46(27/6/2020) to 00:56.
o) Barapukuria-Saidpur 132 kV Ckt-2 tripped at 00:45(27/7/2020) from saidpur end showing Dist. C-phase and was switched on at 00:50.	
p) Barapukuria-Saidpur 132 kV Ckt-1 tripped at 00:45(27/7/2020) from saidpur end showing Dist. 3-phase and was switched on at 00:54.	
q) Polashbari-Mohasthanagarh 132 kV Ckt-1 tripped at 00:45(27/7/2020) from Polashbari end showing O/C relay and was switched on at 01:02.	
r) Polashbari-Mohasthanagarh 132 kV Ckt-2 tripped at 00:45(27/7/2020) from Polashbari end and was switched on at 01:02.	
s) Tangail 33 kV Bus of 132/33 kV T-4 transformer was under shut down from 06:05(27/7/2020) to 08:44 for C/M by PDB.	About 20 MW power interruption occurred under Tangail S/S area from 06:05(27/7/2020) to 08:44.
t) Rajshahi 132/33 kV T-3 transformer was under shut down from 06:41(27/7/2020) to 07:53 for C/M by NESCO.	About 40 MW power interruption occurred under Rajshahi S/S area from 06:41(27/7/2020) to 07:53.
u) Kaptai unit-4 was shut down at 07:05(27/7/2020) for rotor support crack maint.	
v) Mymensingh-Jamalpur 132kV Ckt-2 was under shut down from 07:05(27/7/2020) to 10:51 for protection work.	
w) Baghabari 100 MW was synchronized at 07:52(27/7/2020).	
x) Rangpur 132/33 kV T-2 transformer tripped at 00:52(27/7/2020) showing PRD,buchholz relay,OTI,winding temp. high.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle