

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

QF-LDC-08
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Reporting Date : 30-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		29-Jul-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9259.7 MW	12:00	Min. Gen. at	8:00	8360 MW		
Evening Peak Generation :	11548.0 MW	21:00	Available Max Generation		14795 MW		
E.P. Demand (at gen end) :	11637.0 MW	21:00	Max Demand (Evening) :		11500 MW		
Maximum Generation :	11548.0 MW	21:00	Reserve(Generation end)		3295 MW		
Total Gen. (MKWH) :	236.5	System Load Factor	:	85.33%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-171 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	30-Jul-20				
Actual :	89.74	Ft.(MSL) ,	Rule curve :	88.49	Ft.(MSL)

Gas Consumed :	Total =	1165.19	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk167,844,854		Oil :	Tk353,293,102	Total :	Tk593,132,785
	Coal :	Tk71,994,829					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
Dhaka	0	0:00	4144	0	0%		
Chittagong Area	0	0:00	1411	0	0%		
Khulna Area	0	0:00	1264	0	0%		
Rajshahi Area	0	0:00	1142	0	0%		
Cumilla Area	0	0:00	1032	0	0%		
Mymensingh Area	0	0:00	833	0	0%		
Sylhet Area	0	0:00	464	0	0%		
Barisal Area	0	0:00	214	0	0%		
Rangpur Area	0	0:00	642	0	0%		
Total	0		11147	0			

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

10) Haripur-412 MW.

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,5
- 4) Ashuganj unit-3,5
- 5) Bholo-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan # 2
- 8) Sirajganj #1
- 9) Sylhet-225 MW.

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

Description	Comments on Power Interruption
a) Siddirganj peaking GT-2 was shut down at 08:46 due to gas shortage.	
b) Savar 132/33 kV T-2 transformer was under shut down from 09:34 to 13:35 for C/M.	
c) Srimongal 132/33 kV T-2 & T-3 transformers were under shut down from 08:56 to 09:56 for C/M.	
d) Srimongal 132/33 kV T-1 transformer was under shut down from 10:09 to 10:25 for C/M.	
e) Barapukuria 132/33 kV T-5 transformer was under shut down from 11:10 to 12:13 for red hot maint.of CB.	
f) Sherpur-United Mymensing power 132 kV Ckt-1 & Ckt-2 tripped at 08:07 showing dist.Z1 at Sherpur end and were switched on at 08:20.	About 45 MW power interruption occurred under Sherpur S/S area from 08:07 to 08:20.
g) Gopalganj(O) 132/33 kV T-1 & T-2 transformers tripped at 11:41 showing E/F relay at 33 kV end and were switched on at 12:37 & 12:20 respectively.	About 50 MW power interruption occurred under Gopalganj S/S area from 11:41 to 12:20.
h) Chuadanga 132/33 kV T-2 transformer 33 kV breaker tripped at 14:45 showing SF6 block and was switched on at 16:26.	About 29 MW power interruption occurred under Chuadanga S/S area from 14:45 to 16:26.
i) Ramganj 132/33 kV T-1 & T-2 transformers tripped at 15:30 showing wind temperature & O/C relays and were switched on at 16:02 & 16:25 respectively.	About 82 MW power interruption occurred under Rampur S/S area from 15:30 to 16:02.
j) Sylhet-225 MW tripped at 18:56 showing voltage E/F relay and was synchronized at 21:14.	
k) Cumilla(S) 132/33 kV T-3 transformer was under shut down from 14:53 to 15:13 for fuse holder replacement.	About 08 MW power interruption occurred under Cumilla(S) S/S area from 14:53 to 15:13.
l) Chuadanga 132/33 kV T-2 transformer was shut down at 18:39 due to 33 kV CB maintenance and was switched on at 20:03.	About 20 MW power interruption occurred under Chuadanga S/S area from 18:39 to 20:03.
m) Chuadanga 132/33 kV T-1 transformer tripped at 19:58 showing O/C relay and was switched on at 21:57.	About 80 MW power interruption occurred under Chuadanga/S area from 19:58 to 21:57.
n) Chuadanga 132/33 kV T-2 transformer was shut down at 20:40 due to 33 kV insulator removing and was switched on at 21:55.	
o) Haripur-412 MW CAPP GT & ST were shut down at 00:40 & 00:23(30/7/20) respectively due to maint.	
p) Jamalpur-95 MW Bay at Jamalpur S/S was under shut down from 07:22 to 08:56(30/7/20) for C/M.	
q) Naogaon 132 kV main Bus is under shut down since 06:20 to 10:05(30/7/20) for C/M.	About 70 MW power interruption occurred under Naogaon S/S area from 06:20 to 10:05(30/7/20).
r) Purbasadipur-Thakurgaon 132 kV Ckt-2 tripped at 22:10 showing dist.Z1,RYB at Purbasadipur end and was switched on at 23:03.	
s) Bhandaria 132/33 kV T-2 transformer is under shut down since 07:10(30/7/20) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle