

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

QF-LDC-08
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Reporting Date : 25-Jun-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	24-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10183.6 MW	12:00	Min. Gen. at 8:00	8857 MW
Evening Peak Generation :	12070.0 MW	21:00	Available Max Generation	15285 MW
E.P. Demand (at gen end) :	12070.0 MW	21:00	Max Demand (Evening) :	12200 MW
Maximum Generation :	12070.0 MW	21:00	Reserve(Generation end)	3085 MW
Total Gen. (MKWH) :	252.3	System Load Factor : 87.08%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-210 MW	at 1:00	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	25-Jun-20	Rule curve :	82.11	Ft.(MSL)
Actual :	83.85	Ft.(MSL)		

Gas Consumed :	Total =	1101.77 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,973,812	Oil :	Tk752,215,577	Total :	Tk927,217,177
	Coal :	Tk23,027,788				

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	4281	0	0%
Chittagong Area	0	0:00	1458	0	0%
Khulna Area	0	0:00	1307	0	0%
Rajshahi Area	0	0:00	1181	0	0%
Cumilla Area	0	0:00	1067	0	0%
Mymensingh Area	0	0:00	861	0	0%
Sylhet Area	0	0:00	478	0	0%
Barisal Area	0	0:00	222	0	0%
Rangpur Area	0	0:00	664	0	0%
Total	0		11521	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuj 10) Ashuganj(S) 360 MW
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-5
- 5) Bholo-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Baghabari-100 MW
- 9) Sirajganj #1

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

Description

Comments on Power Interruption

a) Polashbari-Mohasthanharh 132 kV Ckt-1 tripped at 10:18 showing Dist. AB-phase relay at Polashbari end & Dist. Z2 AB-phase at Mohasthanharh and was switched on at 10:26.	
b) Biyanibazar 132/33 kv T1 transformer was under shut down from 11:27 to 13:18 due to low gas pressure at 33 kV breaker.	
c) Siddhirganj GT-2 was synchronized at 11:08.	
d) Dohazari-Cox's bazar Ckt-2 tripped at 11:34 from both end showing Dist. Relays and was switched on at 11:54.	
e) Summit Bibiyana-2 tripped at 08:56 due to exhaust temperature high and was synchronized at 23:44.	
f) Siddhirganj 335 MW GT was shut down at 10:09 and GT was synchronized at 17:00.	
g) Bholo CCP ST was synchronized at 12:39.	
h) Uttara 132/33 kV T3 transformer was switched on at 13:44.	
i) Baghabari 132 KV Bus-A was under shut down from 13:50 to 17:30 for D/W.	
j) Bashundhara 132/33 kV T1 transformer was switched on at 17:54.	
k) Baghabari 71 MW was synchronized at 18:44.	
l) Payra Unit-1 was synchronized at 19:22.	
m) Mymensing 132/33 kV T1 & T2 transformer tripped at 19:30 showing SPS relay and was switched on at 19:37.	About 146 MW power interruption occurred under Mymensing S/S area from 19:30 to 19:37.
n) Bagherhat 132/33 kv T1 transformer tripped at 23:10 due to 33 kV feeder fault and was switched on at 11:03(25/06/2020).	
o) Dohazari-Cox's bazar Ckt-1 was under shut down at 06:32(25/06/2020) for D/W.	
p) Saver 132/33 kV T1 transformer was shut down at 06:37(25/06/2020) for C/M.	
q) Haripur EGCB 412 MW GT was synchronized at 07:50(25/06/2020).	
r) Purbasadipur-Thakurgaon 132 kV Ckt-1 & 2 tripped at 02:32(25/06/2020) showing Dist. A & C relay at Purbasadipur end and was switched on at 02:59(25/06/2020).	About 26 MW power interruption occurred under Purbasadipur S/S area from 02:32 to 02:59(25/06/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle