

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

QF-LDC-08
Page -1

Reporting Date : 22-Sep-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	21-Sep-20	Generation & Demand	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at	7:00	8475 MW
Day Peak Generation :	9987.0 MW		Hour :	19:00	Available Max Generation :			14018 MW
Evening Peak Generation :	11925.0 MW		Hour :	19:00	Max Demand (Evening) :			11900 MW
E.P. Demand (at gen end) :	11925.0 MW		Hour :	19:00	Reserve(Generation end)			2118 MW
Maximum Generation :	11925.0 MW		Hour :	19:00	Load Shed :			0 MW
Total Gen. (MKWH) :	252.6	System Load Factor :		88.27%				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		53 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	22-Sep-20					
Actual :	95.27	Fl.(MSL) ,	Rule curve :	103.84	Fl.(MSL)	

Gas Consumed :	Total =	1062.89	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,015,684		Oil :	Tk645,417,845	Total :	Tk877,850,743
	Coal :	Tk74,417,214					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4236		0	0%	
Chittagong Area	0	0:00	1443		0	0%	
Khulna Area	0	0:00	1293		0	0%	
Rajshahi Area	0	0:00	1168		0	0%	
Cumilla Area	0	0:00	1056		0	0%	
Mymensingh Area	0	0:00	852		0	0%	
Sylhet Area	0	0:00	474		0	0%	
Barisal Area	0	0:00	219		0	0%	
Rangpur Area	0	0:00	657		0	0%	
Total	0	0:00	11399		0	0%	

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-1,2,3,4
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,3,4,5
- 6) Raozan #1,2
- 7) Sirajganj #1
- 8) Baghabari-71 MW & 100 MW
- 9) Meghnaghat summit
- 10) Ashuganj (S)-360 MW
- 11) Sikalbaha-225 MW.
- 12) Sikalbaha-150 MW.

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

Description

Comments on Power Interruption

a) Cumilla(S) 132/33 kv T1 & T2 transformer was under shut down from 08:18 to 14:44 for C/M.	
b) Siddhirganj 210 MW peaking GT-2 was synchronized at 08:20	
c) Tangail 132/33 kv T1 transformer was under shut down from 08:20 to 12:54 for C/M.	
d) Jamalpur 132/33 kv T2 transformer was under shut down from 13:30 to 13:55 for C/M.	
e) Aminbazar-Kaliakoir 230 kv Ckt-1 was under shut down from 09:48 to 17:53 for A/M.	
f) Ruppur 132/33 kv T1 transformer was under shut down from 08:48 to 16:56 for C/M.	
g) Rajshahi-Bheramara HVDC 230 kv Ckt-1 was shut down at 10:22 for D/W.	
h) Bhulta-Haripur 230 kv Ckt-2 was under shut down from 10:31 to 12:10 for C/M.	
i) Chatak 132/33 kv T1 transformer was under shut down from 11:22 to 11:26 for C/M.	
j) Chatak 132/33 kv T2 transformer was under shut down from 11:37 to 11:47 for C/M.	About 5 MW power interruption occurred Chatak area from 11:37 to 11:47.
k) Chatak 132/33 kv T3 transformer was under shut down from 12:00 to 12:08 for C/M.	About 12 MW power interruption occurred Chatak area from 12:00 to 12:08.
l) Siddhirganj 210 MW peaking GT-1 was synchronized at 12:02.	
m) Bheramara(HVDC)-Rajshahi(New) 230 kv Ckt-1 was switched on at 16:32.	
n) Narail-Magura 132 kv Ckt-1 was switched on at 17:58.	
o) Siddhirganj 335 MW GT was synchronized at 17:17.	
p) Siddhirganj 335 MW STG was synchronized at 20:46.	
q) Siddhirganj 210 MW peaking GT1 & GT2 were shut down at 17:54, 20:09 respectively.	
r) Kaliakoir 400/132 kv T2 transformer was under shut down from 06:01(22/09/2020) to 07:22 (22/09/2020) due to red hot maintenance at 400 kv DS.	
s) Chandpur-Cumilla(N) 132 kv Ckt-2 tripped at 04:37(22/09/2020) from Chandpur end showing Dist. Z1 & Z2 relays and was switched on at 04:49(22/09/2020).	
t) Joydevpur 132/33 kv T4 transformer tripped at 01:56(22/09/2020) due to 33 kv CB burn and was switched on at 02:28(22/09/2020).	About 20 MW power interruption occurred under Joydevpur S/S area from 01:56 to 02:28(22/09/2020)
u) Joydevpur 132/33 kv T3 transformer tripped at 03:57(22/09/2020) showing buchholz relay at 33 kv end and was switched on at 06:12(22/09/2020).	About 40 MW power interruption occurred under Joydevpur S/S area from 03:57 to 06:12(22/09/2020)

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle