

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

QF-LDC-08
Page -1

Till now the maximum generation is :- 14782.0		21:00 Hrs on 16-Apr-22	Reporting Date : 1-Sep-22
The Summary of Yesterday's 31-Aug-22		Generation & Demand	
Day Peak Generation :	11822.0 MW	Hour :	9:00
Evening Peak Generation :	13581.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	14745.0 MW	Hour :	21:00
Maximum Generation :	13750.0 MW	Hour :	22:00
Total Gen. (MKWH) :	298.9	System Load Factor :	90.58%
		Min. Gen. at	8:00
		Available Max Generation	14071 MW
		Max Demand (Evening)	14700 MW
		Reserve(Generation end)	- MW
		Load Shed	580 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		990 MW	at 24:00
Import from West grid to East grid :- Maximum		MW	at -
level of Kaptai Lake at 6:00 A M on	1-Sep-22		
Actual :	96.38 Ft.(MSL)	Rule curve :	99.00 Ft.(MSL)

Gas Consumed :	Total =	1085.51 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk163,367,393	Oil :	Tk1,395,049,073
	Coal :	Tk289,831,005	Total :	Tk1,848,247,470

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	327	0:00	4708	134	3%
Chittagong Area	0	0:00	1333	43	5%
Khulna Area	296	0:00	1760	91	5%
Rajshahi Area	0	0:00	1562	42	6%
Cumilla Area	186	0:00	1329	85	5%
Mymensingh Area	206	0:00	1099	116	6%
Sylhet Area	58	0:00	490	24	5%
Barisal Area	0	0:00	400	0	0%
Rangpur Area	0	0:00	867	45	6%
Total	1073		13547	580	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3, 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

a) Tongi 230 kV S/S-Tongi 80 MW P.P. 132 kV Ckt was under shut down from 09:25 to 13:40 for C/M. b) Haripur 230 kV S/S 230 kV CB-808 was under shut down from 09:48 to 10:53 due to R/H maintenance. c) Rajshahi(New) 230/132 kV ATR-1 transformer was under shut down from 09:41 to 10:26 for C/M. d) Munshiganj 132/33 kV T-1 transformer was under shut down from 10:48 to 13:34 for C/M. e) Rajshahi(New) 230/132 kV ATR-2 transformer was under shut down from 10:33 to 11:14 for C/M. f) Rajshahi(New)-HVDC 230 kV Ckt-1 was under shut down from 11:28 to 12:01 for C/M. g) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 12:04 to 13:01 due to energy meter replacement work at Bashundhara S/S. h) Bibiyana-3 was shutdown at 10:42 for emergency maintenance. i) Kushiara 163 MW GT was synchronized at 10:28. j) Feni 132/33 kV T-1 transformer was under shut down from 15:28 to 15:49 due to 33 kV CB to DS loop measurement. k) Sylhet S/S-Sylhet 50 MW P.P. 132 kV Ckt was under shut down from 15:36 to 15:59 due to SF6 gas filling by P.P. l) Baroaulia-Hathazari 132 kV Ckt-2 is under shut down since 06:23(01/09/2022) due to R/H maintenance. m) Natore-Rajshahi 132 kV Ckt-1 tripped at 07:48(01/09/2022) from both ends due to PT burst at Rajshahi end showing Dist. Z2, C-φ, E/F at Natore end.	About 34 MW power interruption occurred under Feni S/S area from 15:28 to 15:49.
---	--

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle