

**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 : 3-Aug-22
The Summary of Yesterday's 2-Aug-22		Generation & Demand	
Day Peak Generation :	10830.0 MW	Hour :	10:00
Evening Peak Generation :	12392.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13800.0 MW	Hour :	21:00
Maximum Generation :	12455.0 MW	Hour :	22:00
Total Gen. (MKWH) :	271.4	System Load Factor :	90.79%
		Min. Gen. at	8:00
		Available Max Generation	12982 MW
		Max Demand (Evening)	14000 MW
		Reserve(Generation end)	- MW
		Load Shed	938 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	484 MW	at 22:00
Import from West grid to East grid :-	Maximum	MW	at -
level of Kaptai Lake at 6:00 A M on	3-Aug-22		
Actual :	92.03 Ft.(MSL)	Rule curve :	89.64 Ft.(MSL)

Gas Consumed :	Total =	998.50 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk148,957,957	Oil :	Tk1,123,941,833
	Coal :	Tk263,329,529	Total :	Tk1,536,229,319

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	390	0:00	4483	252	6%	
Chittagong Area	90	0:00	1270	100	8%	
Khulna Area	170	0:00	1676	139	9%	
Rajshahi Area	150	0:00	1488	132	9%	
Cumilla Area	160	0:00	1266	108	9%	
Mymensingh Area	170	0:00	1046	95	10%	
Sylhet Area	60	0:00	467	37	9%	
Barisal Area	0	0:00	381	0	0%	
Rangpur Area	108	0:00	826	75	10%	
Total	1298		12902	938		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raosan unit-1,2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

a) Bhola 225 CAPP ST was synchronized at 10:34. b) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 08:25 to 17:31 for C/M. c) Aminbazar-Manikganj 132 kV Ckt-2 was shut down 10:25 to 19:38 for D/W. d) Sonargaon-Haripur 132 kV Ckt-1 was shut down 09:52 to 12:40 for D/W. e) Tongi S/S-Kodda Summit 300MW 230 kV Ckt was under shut down from 10:44 to 17:15 for DFDR work. f) Bheramara GK 132/33 kV T-3 transformer was under shut down from 07:27 to 10:28 due to 33 kV feeder fault. g) Chandpur 132/33 kV T-5 transformer was under shut down from 11:59 to 19:16 due to PT grounding maint. h) Sonargaon-Haripur 132 kV Ckt-2 was shut down 12:41 to 13:47 for D/W. i) Ishwardi-Ghorashal 230 kV Ckt-2 tripped at 12:02 from Ishurdi end showing Dist. Z1, T-φ and was switched on at 12:19. j) Ishwardi-Ghorashal 230 kV Ckt-1 tripped at 12:03 from Ishurdi end showing O/C,E/F and was switched on at 12:15. k) Ashuganj 230/132 kV T12 transformer tripped at 12:02 showing O/C and was switched on at 12:23. l) Sripur 132 kV Ckt-1,2 bay at Kodda S/S were switched on at 12:55,13:14 respectively. m) Jhenaidah 132/33 kV T-2 transformer under 33 kV bus was under shut down from 17:52 to 19:59 due to red hot maint at 33 kV bus isolator. n) Barisal-Patuakhali 132 kV Ckt tripped at 16:34 from Patuakhali end showing dist Z2,A phase,E/F relay and was switched on at 16:48. o) Bagerhat-Mongla 132 kV Ckt-2 tripped at 16:00 showing dist Z1,A phase relay at Bagerhat end & ARC at Mongla end and was switched on at 16:13. p) Gallamari 132/33 kV T1 T2 transformer tripped at 17:08 due to 33 kV feeder fault & loop torn of 33 kV section isolator and were switched on at 17:55. q) Ishwardi-Ghorashal 230 kV Ckt-2 was shut down 17:08 to 17:55 for protection test. r) Tongi-Kaliakoir 230 kV Ckt was shut down 16:13 to 16:56 for protection test. s) Sonargaon-Daudkandi 132 kV Ckt-2 was shut down 15:18 to 16:22 for SCADA integration. t) Ghorasal #07 tripped at 19:04 and were synchronized at GT & ST 21:33,22:55 respectively. u) Kabirpur 132/33 kV T-1 transformer was under shut down from 05:33 to 06:44(03-08-22) for C/M. v) Dohazari 132/33 kV T-2 transformer with 33 kV bus was under shut down since at 07:38 (03-08-22) for C/M. w) Barisal 132/33 kV T-1 transformer was under shut down since at 06:33 (03-08-22) for C/M.	About 22 MW power interruption occurred under Jhenaidah S/S area from 17:22 to 19:59. About 96 MW power interruption occurred under Barisal,Barguna S/S area from 16:34 to 16:48. About 40 MW power interruption occurred under Gallamari S/S area from 17:08 to 17:55. About 35 MW power interruption occurred under Dohazari S/S area since at 07:38. About 40 MW power interruption occurred under Barisal S/S area since at 06:33.
--	--

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle