

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

QF-LDC-08
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Reporting Date : 12-Sep-22

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's		11-Sep-22		Generation & Demand	
Today's Actual Min Gen. & Probable Gen. & Demand		12-Sep-22		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11469.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	12987.0 MW	Hour :	20:00	Available Max Generation :	14257 MW
E.P. Demand (at gen end) :	13264.0 MW	Hour :	20:00	Max Demand (Evening) :	13300 MW
Maximum Generation :	12987.0 MW	Hour :	20:00	Reserve(Generation end)	957 MW
Total Gen. (MKWH) :	281.1	System Load Factor :	90.20%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	1280 MW	at	20:00	Energy
Import from West grid to East grid :-	Maximum	-	at	-	Energy
					MKWHR
					- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	12-Sep-22				
Actual :	96.08	Ft.(MSL) ,	Rule curve :	101.30	Ft.(MSL)

Gas Consumed :	Total =	1057.55	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	TK158,411,598		Oil :	TK1,173,920,530
	Coal :	TK253,627,516		Total :	TK1,585,959,644

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	4547	0	0%
Chittagong Area	0	0:00	1288	0	0%
Khulna Area	0	0:00	1700	0	0%
Rajshahi Area	0	0:00	1508	0	0%
Cumilla Area	0	0:00	1284	0	0%
Mymensingh Area	255	0:00	1061	0	0%
Sylhet Area	0	0:00	474	0	0%
Barisal Area	0	0:00	387	0	0%
Rangpur Area	0	0:00	838	0	0%
Total	255		13086	0	

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) Keraniganj 132/33 kV T-1 transformer was shut down from 09:51 to 17:36 for D/W. b) Bogura 132/33 kV T-1 transformer was shut down from 06:31 to 08:52 for C/M.	About 25 MW power interruption occurred under Bogura S/S area from 06:31 to 08:52. About 45 MW power interruption occurred under Bogura S/S area from 09:04 to 09:41.
c) Bogura 132/33 kV T-1 & T-2 transformer tripped at 09:04 due to 33 kV NESCO feeder fault and were switched on at 09:40. d) After maintenance Ashuganj (N) 360 MW CCGT was synchronized at 10:06. e) Savar 33 kV bus-A was under shut down from 15:48 to 18:30 due to red hot maintenance. f) Halishahar 132/33 kV T-1 transformer was under shut down from 14:55 to 16:24 for 33 kV cable connection by PDB. g) Bogura-Naogaon 132 kV Ckt-1 tripped at 17:01 from both end showing O/C,E/F relay at Bogura end and was switched on at 17:07. h) Bogura-Naogaon 132 kV Ckt-2 tripped at 17:01 from both end showing dist BC at Bogura end and was switched on at 17:34. i) Halishahar 33 kV bus of T-2 & T-3 transformer at GIS S/S tripped at 21:00 showing O/V and were switched on at 21:55. j) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 06:53(12-09-22) to 10:44 for C/M. k) Niamatpur 132/33 kV T-3 transformer was shut down since at 06:43(12-9-22) for D/W. l) Faridpur 132/33 kV T-1 & T-2 transformer tripped at 06:59 due to 33 kV bus section-1 B-phase LA burst and were switched on at 07:25,10:16(12-09-22) respectively.	About 148 MW power interruption occurred under Naogaon,Niamotpur,Joypurhat S/S area from 17:01 to 17:34. About 70 MW power interruption occurred under Halishahar S/S area from 21:00 to 21:55. About 82 MW power interruption occurred under Faridpur S/S area from 06:59 to 07:25.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**