

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

QF-LDC-08
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Still now the maximum generation is :-		13792.0	20:00	Hrs on	27-Apr-21	Reporting Date : 26-Sep-21
The Summary of Yesterday's		25-Sep-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10961.0 MW	Hour :	12:00	Min. Gen. at	7:00	10085 MW
Evening Peak Generation :	13052.0 MW	Hour :	20:00	Available Max Generation :		14930 MW
E.P. Demand (at gen end) :	13052.0 MW	Hour :	20:00	Max Demand (Evening) :		13300 MW
Maximum Generation :	13052.0 MW	Hour :	20:00	Reserve(Generation end)		1630 MW
Total Gen. (MKWH) :	275.5	System Load Factor :	87.96%	Load Shed		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			-316 MW	at	1:00	Energy MKWHR.
Import from West grid to East grid :- Maximum				at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	26-Sep-21					
Actual :	106.45	Ft.(MSL) :	Rule curve :	104.80	Ft.(MSL)	
Gas Consumed :	Total =	1160.69 MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk157,306,279	Oil :	Tk626,794,153	Total :	Tk844,931,967
	Coal :	Tk60,831,534				
Load Shedding & Other Information						
Area	Yesterday	Estimated Demand (S/S end)		Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)		(On Estimated Demand)
Dhaka	0	0:00	4735		0	0%
Chittagong Area	0	0:00	1616		0	0%
Khulna Area	0	0:00	1449		0	0%
Rajshahi Area	0	0:00	1309		0	0%
Cumilla Area	0	0:00	1183		0	0%
Mymensingh Area	0	0:00	955		0	0%
Sylhet Area	0	0:00	526		0	0%
Barisal Area	0	0:00	246		0	0%
Rangpur Area	0	0:00	736		0	0%
Total	0		12755		0	
Information of the Generating Units under shut down.						
Planned Shut-Down				Forced Shut-Down		
				1) Barapukuria ST: Unit-2, 3 2) Ghorasal-3,4,5 3) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9 7) Raozan #02 8) Fenchuganj 3,4		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
a) Maniknagar-Bangabhaban 132 kV Ckt-1 was under shut down from 09:34 to 15:46 for DPDC work. b) Barishal 132/33 kV T-2 transformer was under shut down from 11:50 to 13:20 due to R/H maintenance. c) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 10:01 from both ends showing Dist. C-phase and was switched on at 10:21. d) Madunaghat-Chandraghona 132 kV both Ckts were under shut down from 10:56 to 12:03 to pass Transformer(750 MVA) of Dhaka-Chattoogram main power strengthening project. e) Polashbari-Mahasthangar 132 kV Ckt-1 was under shut down from 08:26 to 13:00 for D/W. f) Bogura-Natore 132 kV Ckt-1 tripped at 10:11 from both ends showing Dist. Z1, R-phase at Bogura end & Dist. 3-phase at Natore end and was switched on at 12:21. g) Hathazari-Raozan 230 kV Ckt-2 tripped at 12:17 from both ends showing Dist. Z1, B-phase at Hathazari end & Dist. protection at Raozan end and was switched on at 13:46. h) Barishal 132/33 kV T-1 transformer tripped at 13:16 due to O/C and was switched on at 13:19. i) Polashbari-Mahasthangar 132 kV Ckt-2 was under shut down from 13:20 to 14:54 for D/W. j) Aminbazar-Kallyanpur 132 kV both Ckts tripped at 14:17 (Ckt-1 from both ends & Ckt-2 from Kallyanpur end) showing Dist. RST. General trip at Aminbazar end & General trip at Kallyanpur end and were switched on at 15:06(Ckt-2) & 15:24(Ckt-1). k) Barishal-Madaripur 132 kV Ckt-1 was under shut down from 15:31 to 16:28 for D/W. l) Barishal-Madaripur 132 kV Ckt-2 was under shut down from 16:38 to 17:00 for D/W. m) Rampur-Agrabad 132 Ckt-2 tripped at 20:48 showing Diff. R-phase. n) Naogaon 132/33 kV T-3 transformer along with 33 kV Bus was under shut down from 23:25 to 00:25(26/09/2021) due to R/H maintenance at 33 kV Santahar feeder. o) HVDC Pole-1 tripped at 05:53(26/09/2021) by external protection.				About 20 MW power interruption occurred under Barishal S/S area from 11:50 to 13:20. About 80 MW power interruption occurred under Barishal S/S area from 13:16 to 13:19. About 80 MW power interruption occurred under Agrabad S/S area from 20:48 to 23:00. About 40 MW power interruption occurred under Naogaon S/S area from 23:25 to 00:25(26/09/2021).		
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle				