

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
w the maximum generation is :-					Reporting Date : 22-Sep-23						
The Summary of Yesterday's		21-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		11696.0 MW		Hour :		12:00		Min. Gen. at 8:00			
Evening Peak Generation :		12861.0 MW		Hour :		19:30		Available Max Generation :			
E.P. Demand (at gen end) :		12861.0 MW		Hour :		19:30		Max Demand (Evening) :			
Maximum Generation :		12861.0 MW		Hour :		19:30		Reserve(Generation end)			
Total Gen. (MKWh) :		280.954		System Load Factor		91.02%		Load Shed :			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
from East grid to West grid :- Maximum				920 MW		at		22:00			
from West grid to East grid :- Maximum				MW		at		Energy			
Actual :		108.50		FL(MSL) :		Rule curve :		103.84 FL(MSL)			
Gas Consumed :		Total =		1066.13		MMCFD.		Oil Consumed (PDB) :			
								HSD :			
								FO :			
the Consumed Fuel (PDB+Pvt) :		Gas :		Tk160,758,089							
		Coal :		Tk622,289,829		Oil :		Tk287,650,723			
								Total : Tk1,070,698,641			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)			
		MW		MW		MW		Rates of Shedding (On Estimated Demand)			
Dhaka		0		4858		0		0%			
Chittagang Area		0		1336		0		0%			
Khulna Area		0		1873		0		0%			
Rajshahi Area		0		1628		0		0%			
Cumilla Area		0		1339		0		0%			
Mymensingh Area		0		996		0		0%			
Sylhet Area		0		558		0		0%			
Barisal Area		0		466		0		0%			
Rangpur Area		0		910		0		0%			
Total		0		13965		0					
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark	
Time		Time									
10:33		13:42		Savar 132/33kV S/S Bus-B Scheduled S/D Due to PBS Shutdown.							
14:08		14:43		Keranigonj 230/132/33kV S/S Hasnabad Tripped showing 86.1 relays							
15:22		17:50		Madaripur 132/33kV S/S T3-426T LT Scheduled S/D							
15:47		17:40		Jamalpur 132/33kV S/S T-4 HT Scheduled S/D Due to sw-2 feeder d/s red hot problem.						7 MW load interrup.	
16:37		17:01		Chandraghona 132/33kV S/S TR-01(406T) HT Project Work S/D						18 MW load interrup.	
16:37		17:01		Chandraghona 132/33kV S/S MAIN BUS-1 Project Work S/D							
17:55		20:51		Cumilla(N) 230/132/33kV S/S 132KV T-04 LT Forced S/D Due to Red hot Remove.						5 MW load interrup.	
01:05				Siddirganj CCPP 335MW ST was forced shutdown							
05:29				BIPTC S/S 20DF24 Tripped showing Distance relay. relays Due to Trip by impedance 21R.							
05:57				Bogura-----Gadda 400 KV ckt -1 S/D							
06:14				Joypurhat 132/33kV S/S Transformer T-3 HT S/D Due to Development Work implementation by Joypurhat PBS.						9 MW load interrup.	
06:15				Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT S/D Due to Development Work implementation by Joypurhat PBS							
06:31				Chowmuhani 132/33kV S/S HFPL line Project Work S/D Due to ESPNERP Project work							
06:58				Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to DS maintenance							
07:04				Aminbazar 400/230/132kV S/S ATR-02 LT Scheduled S/D Due to DS maintenance							
07:11		07:30		Sylhet 132/33kV S/S T1 LT Tripped showing O/C relays.						25 MW load interrup.	
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division						Superintendent Engineer Load Despatch Circle	