

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
how the maximum generation is :-				15648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	28-Sep-23
The Summary of Yesterday's				27-Sep-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :				12661.0	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :				14693.0	MW	Hour :	20:00	Available Max Generation :	
E.P. Demand (at gen end) :				14900.0	MW	Hour :	20:00	Max Demand (Evening) :	
Maximum Generation :				14693.0	MW	Hour :	20:00	Reserve(Generation end)	
Total Gen. (MKWH) :				313.296		System Load Factor	88.85%	Load Shed	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
rt from East grid to West grid :- Maximum					830	MW	at	18:30	Energy
rt from West grid to East grid :- Maximum									Energy
Actual :				107.96	FL(MSL) ,	Rule curve :		105.28	FL(MSL)
Gas Consumed :				Total =	1063.43	MMCFD.	Oil Consumed (PDB) :		
of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk160,382,841			HSD :	
				Coal :	Tk723,476,230		Oil :	Tk483,427,439	Total : Tk1,367,286,510
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	0.00	4858		0		0%	
Chittagong Area		0	0.00	1336		0		0%	
Khulna Area		0	0.00	1873		0		0%	
Rajshahi Area		0	0.00	1628		0		0%	
Cumilla Area		30	0.00	1339		0		0%	
Mymensingh Area		75	0.00	996		0		0%	
Sylhet Area		93	0.00	558		0		0%	
Barisal Area		0	0.00	466		0		0%	
Rangpur Area		0	0.00	910		0		0%	
Total		198		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								
09:15	17:50	Charsaidpur 132/33kV S/S 132/33 kV GT-2 HT Scheduled S/D Due to yearly maintenance							
	09:27	Jamalpur 132/33kV S/S T-2 HT is restored.							
	09:30	Natore 132/33kV S/S TR-3 (425 T) HT is restored.							
	09:48	Cumilla(N)-Daudkandi 132 kV Ckt-2 is restored.							
	09:48	Natore 132/33kV S/S TR-3 (425 T) LT is restored.							
10:01		BSRM-Mirsharai 230 kV Ckt-2 Scheduled S/D from BSRM 230/33kV end Due to Deadline Checking. and from Mirsoral 230/33kV end Due to Annual maintenance work							
10:24	12:26	Saidpur 132/33kV S/S TR-2 (404T) LT Scheduled S/D Due to 33 KV Nilphamari -01 Incoming isolator red hot							
10:25	12:25	Saidpur 132/33kV S/S TR-2 (404T) HT Scheduled S/D							
12:00		Day Peak Gen. 12662 MW							
14:42	16:14	Barishal 230/132kV S/S 230kV BUS Project Work S/D Due to Protection work of GIS							
	15:41	Mirsoral 230/33kV S/S 150 MW Power Station -02 is restored.							
15:47	17:19	Barishal 230/132kV S/S ATR-1 HT Project Work S/D Due to project work							
15:47	17:18	Barishal 230/132kV S/S ATR-1 LT Project Work S/D Due to project work							
	15:59	Madunaghat 132/33kV S/S TR-2(517T) HT is restored.							
18:05		Sylhet 132/33kV S/S T4 LT Tripped showing OC relays Due to Over load							
18:37		Bibiya South 400 MW CCPP GT and ST tripped due to GBC inlet pressure high.							
19:23		Bhola 225 MW CCPP GT-2 synchronized.							
19:29		Reliance 718MW 400/15.5kV 335MVA GSUT-12 step up transformer charged.							
19:49		Evening peak generation 14693 MW at 20:00.							
22:00		Bibiya South 400 MW CCPP GT synchronized.							
00:10		Siddhirganj 335 MW CCPP GT shut down							
03:33		Bibiya South 400 MW CCPP ST synchronized							
05:30		Siddhirganj 230/132kV S/S MTR 2 HT Tripped showing Siprotec 7ut86 relays Due to PRV Fault							
05:30		Siddhirganj 132/33kV S/S 132kV MTR 2 Tripped showing no relays Due to 230 Kv Side							
06:51		Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to 33 kv T1&T2 section DS high temperature maintenance.							45.0MW Power interrup.
06:51		Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to 33 kv T1&T2 section DS high temperature maintenance.							45.0MW Power interrup.
06:51		Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to 33 kv T1&T2 section DS high temperature maintenance.							45.0MWPower interrup.
06:51		Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to 33 kv T1&T2 section DS high temperature maintenance.							50.0MW Power interrup.
07:00		Minimum Generation :11401 MW							
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle				