

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0	21:00 Hrs on 19-Apr-23		Reporting Date : 12-Sep-23		
The Summary of Yesterday's		11-Sep-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		13311.0 MW	Hour :	12:00	Min. Gen. at	8:00		11926	
Evening Peak Generation :		14728.0 MW	Hour :	20:00	Available Max Generation			15641	
E.P. Demand (at gen end) :		15175.0 MW	Hour :	20:00	Max Demand (Evening)			15200	
Maximum Generation :		14728.0 MW	Hour :	20:00	Reserve(Generation end)			441	
Total Gen. (MKWH) :		318.946	System Load Factor	90.23%	Load Shed			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				758 MW	at	19:30	Energy		
Import from West grid to East grid :- Maximum				-	at	-	Energy		
Actual :		Water Level of Kaptai Lake at 6:00 A M on 106.95	FL(MSL) ,	12-Sep-23	Rule curve :	101.53	FL (MSL)		
Gas Consumed :		Total =	1069.41 MMCFD.	Oil Consumed (PDB) :			HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk159,038,236						
		Coal :	Tk683,707,715	Oil :		Tk608,969,207	Total :	Tk1,451,715,158	
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
		MW	Estimated Demand (S/S end)		Estimated Shedding (S/S end)		MW		(On Estimated Demand)
Dhaka	27	0:00	5084			0	0%	0%	
Chittagong Area	0	0:00	1400			0	0%	0%	
Khulna Area	0	0:00	1962			0	0%	0%	
Rajshahi Area	0	0:00	1706			0	0%	0%	
Cumilla Area	165	0:00	1404			0	0%	0%	
Mymensingh Area	138	0:00	1044			0	0%	0%	
Sylhet Area	18	0:00	585			0	0%	0%	
Barisal Area	0	0:00	488			0	0%	0%	
Rangpur Area	79	0:00	954			0	0%	0%	
Total	427		14627			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) Raozan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:19	-	Ghorashat-Ashuganj 132 kV Ckt-1 was Schedule Shutdown .							
8:52	16:19	Ashuganj-Ghorasal 132kV Ckt-1 Project Work S/D from Ashuganj 230/132/33kV end Due to 132 KV GIS project work.							
9:50	14:07	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Scheduled S/D Due to Schedule Maintenance work by EGCB.							
-	11:33	Daudkandi 132/33kV S/S Titas 50 MW Power Plant Line is restored.							
11:39	-	Meghnaghat-bashkhali 400KV Ckt. tripped showing distance relay .							
12:00	-	Day Peak Gen. 13313 MW							
-	12:51	Meghnaghat-bashkhali 400KV Ckt. was switched on.							
14:49	15:03	Savar 132/33kV S/S T-3 LT Tripped showing Over Current, Earth Fault, U/F Relay delays Due to 33 KV Feeder Fault of L-32, L-37						54.0MW load interrup.	
14:53	16:06	BIPTC S/S 20DF43 Scheduled S/D Due to CB General fault.							
14:55	17:35	Naogaon 132/33kV S/S T-2 LT Forced S/D Due to Red hot maintenance.							
14:57	17:32	Naogaon 132/33kV S/S T-2 HT Forced S/D Due to Red hot maintenance.							
16:13	17:56	Sylhet 132/33kV S/S T4 LT Tripped showing Over Load. relays.							
18:03	18:32	Sirajganj 132/33kV S/S T1-(415) LT Forced S/D Due to Emergency Red hot maintenance of T-1, 33 CT (Y-Ph.).						20.0MW load interrup.	
18:04	18:31	Sirajganj 132/33kV S/S T1-(415) HT Forced S/D Due to Emergency Red hot maintenance of T-1, 33 CT (Y-Ph.).							
-	18:06	Meghnaghat Summit-2 PP was sync.							
18:15	-	Sylhet 132/33kV S/S T4 LT Tripped showing 50/51 O/C. relays.							
18:15	-	Sylhet 132/33kV S/S T4 LT Tripped showing 50/51 O/C. relays.							
18:49	23:45	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Forced S/D Due to Due to Both Transformer over load.							
0:10	0:30	Baroirhat-Hathazari 132 kV Ckt-2 Tripped from Baroirhat 132/33kV end showing K34,K31,K34X relays Due to Distance trip							
2:20	2:24	Mirpur 132/33kV S/S T1 LT Forced S/D Due to 132kV CB Main protection and Backup protection operated due hydraulic pressure.							
2:25	-	Mirpur 132/33kV S/S T1 HT Scheduled S/D Due to 132kV CB Maintenance work.							
2:25	-	Mirpur 132/33kV S/S T1 LT Scheduled S/D Due to 132kV CB Maintenance work.							
6:28	-	Kodda 132/33kV S/S RPCL 100 MW PS Scheduled S/D Due to Red hot maintenance of Bus 2 DS.						70.0MW load interrup.	
6:34	-	Kodda 132/33kV S/S Bus-2 Scheduled S/D Due to RPCL 100 BUS 2 DS red hot maintenance.							
6:34	-	About 100 MW load interruption occurred under Kodda grid S/S from 06:34 hrs due to the shutdown of 132/33 KV BUS-2.							
7:00	-	Min Generation is 11961 MW							
7:51	-	Baroirhat 132/33kV S/S TR-1, 406T LT Forced S/D Due to Red hot maintenance.							
7:51	-	Baroirhat 132/33kV S/S TR-1, 406T HT Forced S/D Due to Red hot maintenance.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	