

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 :	6-Sep-23
The Summary of Yesterday's		5-Sep-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			13711.0 MW	Hour :	12:00	Min. Gen. at	6:00		11652
Evening Peak Generation :			14489.0 MW	Hour :	21:00	Available Max Generation			15445
E.P. Demand (at gen end) :			15350.0 MW	Hour :	21:00	Max Demand (Evening) :			14500
Maximum Generation :			14489.0 MW	Hour :	21:00	Reserve(Generation end)			945
Total Gen. (MKWH) :			314.24	System Load Factor :	90.37%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				920 MW		at	21:00	Energy	
Import from West grid to East grid :- Maximum				MW		at	-	Energy	-
Actual :		106.11	FL(MSL) :	Rule curve :		100.15	FL(MSL)		
Gas Consumed :		Total =		1114.73 MMCFD.		Oil Consumed (PDB) :		HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk153,331,060						
		Coal :	Tk698,591,292		Oil :	Tk590,194,032		Total :	Tk1,442,116,384
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)		
	MW		MW		Estimated Shedding (S/S end)	MW			
Dhaka	42	0:00	4858		0	0	0%		
Chittagong Area	185	0:00	1336		0	0	0%		
Khulna Area	112	0:00	1873		0	0	0%		
Rajshahi Area	30	0:00	1628		0	0	0%		
Cumilla Area	119	0:00	1339		0	0	0%		
Mymensingh Area	145	0:00	996		0	0	0%		
Sylhet Area	65	0:00	558		0	0	0%		
Barisal Area	0	0:00	466		0	0	0%		
Rangpur Area	124	0:00	910		0	0	0%		
Total	822		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) Raocan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:02	13:08	Dhanmondi 132/33kV T-3 was shut down for yearly maintenance.							
	8:06	Bagerhat-Bhandaria 132 kV Ckt-1 is restored.							
8:11	9:25	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 (O/C) relays Due to O/L.							
9:25	20:04	Gopalganj(N)-Madaripur 132kV Ckt-3 Project Work S/D from Gopalganj 400/132kV end. and from Madaripur 132/33kV end.							
9:59	12:02	Uttara 132/33kV S/S GT-01 LT Scheduled S/D Due to OTI damage.							
9:59	12:02	Uttara 132/33kV S/S GT-01 LT Scheduled S/D Due to OTI Damage.							19.0MW load interrup.
10:00	12:01	Uttara 132/33kV S/S GT-01 HT Scheduled S/D Due to OTI damage.							
10:00	12:01	Uttara 132/33kV S/S GT-01 HT Scheduled S/D Due to OTI damage.							
10:14	17:50	Baghabari-Ishurdi 230 kV Ckt-2 Scheduled S/D from Ishurdi 230/132kV end Due to request of Bogra ALDC and from Baghabari 230/132kV end Due to Busbar Stability test.							
-	10:42	Sikabaha 225MW ST was sync.							
10:47	-	Dhaka University GT-1 was S/D.							
12:00	-	Day peak generation: 13711 MW.							
12:26	12:48	Halishahar-Julda 132kV Ckt-1 Tripped from Juldah 132/33kV end showing Distance Relay relays Due to Line Trip.							
12:34	12:44	Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing Distance Realy (21/1): B-N,Z1 Trip. Master Trip 86T2 & 86T4. Tee point: High Impedance Differential 87Tee2(FDR) A,B,C relays Due to Unknown.							
12:50	12:59	Jashore 132/33kV S/S T-1 LT Tripped showing E/F inst relays Due to 33 kv Narail west zone feeder fault.							53.0MW load interrup.
12:50	12:59	Jashore 132/33kV S/S T-1 LT Tripped showing E/F inst relays Due to 33 kv Narail west zone feeder fault.							
13:15	-	Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (LS) Scheduled S/D Due to Maintenance work.							
-	13:47	Jashore 132/33kV S/S T-3 HT is restored.							
13:59	15:48	Bhulta 132/33kV S/S GT2 LT Forced S/D Due to Red hot maintenance.							50.0MW load interrup.
14:00	15:44	Bhulta 132/33kV S/S GT2 HT Forced S/D Due to None.							50.0MW load interrup.
-	14:06	Jashore 132/33kV S/S T-3 LT is restored.							
14:25	15:40	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to Over load.							
14:51	-	Meghnaghat-Bashkhali 400kV ckt tripped.							
14:56	15:12	Narshingdi 132/33kV S/S T-2 HT Tripped showing O/C relays Due to Over Current.							40.0MW load interrup.
15:03	-	Bashkhali SS Power 600 MW (Unit-2) tripped.							
15:21	-	Ashuganj (North) 360 MW was Forced shutdown.							
15:21	17:40	Rampal 400/230kV S/S ICT-2 LT Project Work S/D Due to Relay Check.							
15:22	17:41	Rampal 400/230kV S/S ICT-2 HT Project Work S/D Due to Relay Check.							
-	16:58	Srinagar 132/33kV S/S Tr-01 LT Scheduled S/D Due to Due to red hot maintenance at 4 no feeder bus side of pbs.							25.0MW load interrup.
15:48	16:57	Srinagar 132/33kV S/S Tr-01 HT Forced S/D Due to Due to red hot maintenance at 4 no feeder bus side of pbs.							25.0MW load interrup.
17:57	-	Ramura -Gulshan 132kV UG ckt was charged from Rampura end.							
18:17	19:28	Sylhet 132/33kV S/S T4 LT Tripped showing OC relays Due to Over load.							
18:28	-	Meghnaghat-Bashkhali 400kV Ckt was switched on.							
21:00	-	Today's Evening peak generation is 14489 MW.							
21:59	-	Keranigonj 230/132/33kV S/S Hasnabad Forced S/D Due to As there is spark in the line conductor, the circuit breaker is opened under the direction of the officer-in-charge.							
-	23:26	Meghnaghat Summit CCPP 365MW GT1 was sync.							
23:33	-	Ghorashal Unit 5 shutdown for emergency maintenance.							
-	5:27	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 is restored.							140MW generation interrup.
-	5:29	Sirajgonj 132/33kV S/S Sherpur-2 is restored.							
5:30	-	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 Forced S/D from Bog-Sherpur 132/33kV end Due to With the permission of ALDC Bogura.							
5:31	-	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 Forced S/D from Bog-Sherpur 132/33kV end Due to With the permission of ALDC Bogura.							
5:57	-	Barapukuria-Bogura 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Isolator replacement.							
6:00	-	Minimum Generation during the Shift : 11652 MW							
6:22	-	Bogura 230/132kV S/S 230kV Main 2 Forced S/D Due to Isolator replacement.							
7:10	-	Gulsan-Rampura 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end.							
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			