

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 : 11-Sep-23	
The Summary of Yesterday's		10-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12987.0 MW		Hour :		12:00		Min. Gen. at 7:00	
Evening Peak Generation :		14709.0 MW		Hour :		21:00		Available Max Generation :	
E.P. Demand (at gen end) :		15370.0 MW		Hour :		21:00		Max Demand (Evening) :	
Maximum Generation :		14709.0 MW		Hour :		21:00		Reserve(Generation end) 5	
Total Gen. (MKWH) :		313.94		System Load Factor		88.93%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				1070 MW		at 20:00		Energy	
Import from West grid to East grid :- Maximum				-		-		Energy -	
Actual :		106.45 Ft(MSL) ,		Rule curve :		101.30 Ft(MSL)			
Gas Consumed :		Total = 1086.32 MMCFD.		Oil Consumed (PDB) :				HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk153,812,107		Oil : Tk563,395,640		Total : Tk1,409,225,563	
:				Coal : Tk692,017,816					
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)	
						MW			
Dhaka		80 0:00		5019		0		0%	
Chittagong Area		0 0:00		1382		0		0%	
Khulna Area		0 0:00		1937		0		0%	
Rajshahi Area		10 0:00		1684		0		0%	
Cumilla Area		100 0:00		1385		0		0%	
Mymensingh Area		300 0:00		1031		0		0%	
Sylhet Area		46 0:00		577		0		0%	
Barisal Area		0 0:00		481		0		0%	
Rangpur Area		95 0:00		942		0		0%	
Total		631		14438		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) Raosan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.					
Time		Time		Remark					
08:02				Gulsan-Rampura 132kv Ckt-2 Scheduled S/D from Rampura 230/132kv end Due to Blue PH pot head burst					
10:12				Ashuganj 225 MW PP ST tripped					
10:18		13:25		Mongla 132/33kv S/S T-1 LT Forced S/D Due to 33 kv Red Phase CT oil Leakage.					
10:56		15:11		Aminbazar 400/230/132kv S/S 230/132kv Tr-01 LT S/D Due to Red hot maintenance					
11:15				Ashuganj 225 MW CCPP GT tripped .					
11:16		11:21		Ashuganj 230/132/33kv S/S TR-OAT-12 LT Tripped showing 1.O/C, 2.Master Trip Relay Due to Heavy rain and thunder.					
11:16				Ashuganj 230/132 kv Transformer (OAT-12) tripped by O/L due to tripping of Ashuganj 225 MW CCPP.					
11:22				Ashuganj 230/132 kv Transformer (OAT-12) was switched on.					
11:46		13:01		Bagerhat-Bhandaria 132 kv Ckt-1 Forced S/D from Bagerhat 132/33kv end Due to Emergency Tree Trimming.					
11:56		13:30		Tongi 230/132/33kv S/S T-01 HT Forced S/D Due to R- Phase neutral grounding fail.					
12:07		12:24		Bashundhara-Tongi 132 kv Ckt-1 Tripped from Tongi 230/132/33kv end showing Distance Relay, Z-1, B phase relays.					
12:16		20:54		Sylhet 132/33kv S/S T4 LT Tripped showing 51/50 relays Due to Over load					
14:48		13:05		Kodda 132/33kv S/S Tr-5 (446T) HT S/D Due to T5(132kv CT Y-phase red hot Maintenance,33kv R-Phase bushing					
				Chowmuhani 132/33kv S/S TR3 is restored.					
13:34				Bhola Notun Biddyt GT-2 was sync.					
13:40		17:28		Bashundhara-Tongi 132 kv Ckt-1 Tripped from Tongi end showing Distance Relay, B-Phase, Z-1 relays.					
14:18		14:29		Chowmuhani-Feni 132 kv Ckt-2 Tripped from Chowmuhani end showing Distance ABC phase Zone-01 relays Due to Line Fault					
14:34		21:18		Siddhirganj 132/33kv S/S 120MW EGCB GT1 Scheduled S/D Due to Schedule maintenance done by EGCB					
		14:35		Kurigram 132/33kv S/S Capacitor Bank is restored.					
15:08		15:54		Sonirganj 132/33kv S/S Tr-1 HT Forced S/D Due to 33kv Bus Coupler Jumper Out From C.B (Red hot Maintenance) by PBS					
17:10		18:28		Rajshahi 132/33kv S/S Transformer T-1(405T) LT Tripped showing MCGG relays Due to T-1 33kv BUS PT (Y-Phase) Blast.					
17:29		18:26		Rajshahi 132/33kv S/S Transformer T-1(405T) HT Forced S/D Due to T-1 33 kv BUS PT (Y-Phase) Blast.					
		19:06		Sirajganj 132/33kv S/S Sherpur-2 is restored.					
21:18				Unique Meghnaghat Power 584 MW CCPP was shutdown.					
21:19				Bibiyan South CCPP ST tripped.					
22:39				Ashuganj 225 MW CCPP GT was sync.					
05:35		06:17		Kodda 132/33kv S/S Tr-3 (426T) LT S/D Due to Red hot maintenance (T3 33kv bushing)					
06:19		06:55		Kodda 132/33kv S/S Tr-5 (446T) HT Scheduled S/D Due to T5 33kv bushing Red hot maintenance					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	