

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
w the maximum generation is :-					15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 17-Sep-23	
The Summary of Yesterday's					16-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :					12605.0 MW		Hour : 12:00		Min. Gen. at 8:00	
Evening Peak Generation :					14938.0 MW		Hour : 21:00		Available Max Generation : 12330	
E.P. Demand (at gen end) :					15350.0 MW		Hour : 21:00		Max Demand (Evening) : 15453	
Maximum Generation :					14938.0 MW		Hour : 21:00		Reserve(Generation end) : 15400	
Total Gen. (MKWH) :					321.509		System Load Factor : 89.68%		Load Shed : 53	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
om East grid to West grid :- Maximum					760 MW		at 19:00		Energy	
om West grid to East grid :- Maximum					-		at -		Energy	
Actual :					Water Level of Kaptai Lake at 6:00 A.M on 107.89 Ft.(MSL) .		Rule curve : 102.45 Ft.(MSL)			
Gas Consumed :					Total = 1128.56 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
the Consumed Fuel (PDB+Pvt) :					Gas : Tk169,128,529		Oil : Tk716,099,635		Total : Tk1,460,404,572	
					Coal : Tk575,176,408					
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW		MW		Estimated Shedding (S/S end) MW		(On Estimated Demand)		
Dhaka		0		0.00		5149		0		
Chittagong Area		0		0.00		1418		0		
Khulna Area		0		0.00		1988		0		
Rajshahi Area		7		0.00		1729		0		
Cumilla Area		80		0.00		1422		0		
Mymensingh Area		138		0.00		1058		0		
Sylhet Area		80		0.00		592		0		
Barisal Area		0		0.00		494		0		
Rangpur Area		88		0.00		967		0		
Total		393		14816		0		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) Razzan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark		
Time	Time									
-	8:30	Srinagar 132/33kV S/S Tr-01 HT is restored.								
-	8:31	Srinagar 132/33kV S/S Tr-02 HT is restored.								
-	8:33	Srinagar 132/33kV S/S 33 kV bus is restored.								
-	8:33	Srinagar 132/33kV S/S Tr-01 LT is restored.								
-	8:34	Srinagar 132/33kV S/S Tr-02 LT is restored.								
-	9:56	Faridpur 132/33kV S/S Transformer-2 HT is restored.								
-	9:58	Faridpur 132/33kV S/S Transformer-2 LT is restored.								
10:51	-	Haripur 412 MW CCGT GT was sync.								
11:14	11:59	Madunaghat 132/33kV S/S T-2 33kV BUS Scheduled S/D Due to Mohora-3 33kv feeder, BPDB source end DS maintenance work by BPDB.								
11:35	11:47	Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Mymensingh 132/33kV end showing Distance B-Phase, C-Phase zone-1 relays.								
12:00	-	Day peak generation =12605 MW.								
12:02	12:14	Naogaon 132/33kV S/S T-2 LT Tripped showing Intt. E/F relays Due to Trip.								
-	12:46	Madanganj 132/33kV S/S GT-1 HT is restored.								
-	12:53	Haripur 412 MW CCGP ST was sync.								
-	14:22	Mirpur 132/33kV S/S T1 HT is restored.								
-	16:09	Gulsan-Rampura 132kV Ckt-2 is restored.								
-	17:19	Fenchuganj -Sylhet 132kV Ckt-1 is restored.								
-	17:20	Fenchuganj-Sylhet (T at Baniabazar) 132kV Ckt-2 is restored.								
18:03	23:16	Sylhet 132/33kV S/S T4 LT Tripped showing O/C (50/51). relays.								
-	20:08	Khulna 225 MW CCGP GT was sync.								
21:00	-	Evening Peak Generation : 14938 MW								
-	21:04	Haripur-Meghnaghat 230kV Ckt-2 is restored.								
21:26	22:06	Madaripur 132/33kV S/S T1-405T LT Scheduled S/D Due to Takehat-01 source ds & 33kv wz feeder load ds red hot maintenance.						50.0MW load interrup.		
21:26	22:05	Madaripur 132/33kV S/S T1-405T HT Scheduled S/D Due to Takehat-01 source ds & 33kv wz feeder load ds red hot maintenance.						50.0MW load interrup.		
-	3:32	Khulna 225 MW CCGP ST was sync.								
6:30	-	Natore-Rajshahi 132kV Ckt-1 Forced S/D from Rajshahi 132/33kV end Due to As per NLDC guidelines.								
6:30	-	Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to For Bus Shift.						60.0MW load interrup.		
6:30	7:10	Bogura 132/33kV S/S Transformer-1 HT Forced S/D Due to For Bus Shift.						60.0MW load interrup.		
6:36	-	Rajshahi-Rajshahi(New) 132kV Ckt-1 Scheduled S/D from Rajshahi 230/132/33kV end. and from Rajshahi 132/33kV end Due to Emergency Maintenance.						and 25.0MW load interrup.		
7:00	-	Minimum generation 12371 MW						Rajshahi 132/33kV end.		
7:06	-	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) LT Forced S/D Due to For red-hot maintenance.						10.0MW load interrup.		
7:07	-	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Forced S/D Due to For red-hot maintenance.						10.0MW load interrup.		