

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
w the maximum generation is :-			15548.0	21:00		Hrs on	19-Apr-23	Reporting Date :	16-Sep-23
The Summary of Yesterday's			15-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11455.0 MW		Hour :	12:00		Min Gen. at	6:00		11548
Evening Peak Generation :	13026.0 MW		Hour :	21:00		Available Max Generation			15335
E.P. Demand (at gen end) :	14500.0 MW		Hour :	21:00		Max Demand (Evening) :			14500
Maximum Generation :	13874.0 MW		Hour :	22:00		Reserve(Generation end)			835
Total Gen. (MW/H) :	295.694		System Load Factor		.88 17%		Load Shed		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
from East grid to West grid :- Maximum	700 MW		at	19:00		Energy			
from West grid to East grid :- Maximum	-		at	-		Energy			
Actual :	Water Level of Kapta Lake at 6:00 A.M on		16-Sep-23		Rule curve :		102.45		Ft. (MSL.)
107.89			Ft. (MSL.)						
Gas Consumed :			Total =		1094.66 MMCFD.		Oil Consumed (POB) :		
							HSD :		
							FO :		
the Consumed Fuel (POB+PA) :			Gas :		Tk.165,278.274		Oil :		Tk.458,459.906
			Coal :		Tk.552,748.002		Total :		Tk.1,176,486.182
Load Shedding & Other Information									
Area			Yesterday		Estimated Demand (S/S end)		Today		
			MW		MW		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
Dhaka			0		0.00		4558		0
Chittagong Area			0		0.00		1336		0
Khulna Area			0		0.00		1873		0
Rajshahi Area			0		0.00		1628		0
Cumilla Area			30		0.00		1339		0
Mymensingh Area			48		0.00		296		0
Sylhet Area			40		0.00		558		0
Barisal Area			0		0.00		486		0
Rangpur Area			0		0.00		910		0
Total			118		0.00		13965		0
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Unit-1,2 2) Ghosraal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raizun unit-2 6) Siddhirganj 210 MW				
Additional Information of Machines, lines, interruption / Forced Load shed etc.									
Outage	Region								Remark
Time	Time								
8:40	15:29	Shajibazar 132/33kV S/S BPDB 60 MW Scheduled S/D Due to 952 Breaker Bus D/S connecting Rod Change.							
8:40	15:29	Brahmanbaria-Shajibazar 132 kV Ckt-2 Scheduled S/D from Shajibazar 132/33kV end Due to 952 Breaker Bus D/S connecting Rod Change and from Brahmanbaria 132/33kV end Due to S/D taken by NLDC.							
8:43	11:20	Goalpara 132/33kV S/S Goalpara-NWPGCL Forced S/D Due to Redhot Remove.							
-	8:46	Aminbazar 400/230/132kV S/S 132 kv Bus 01 is restored.							
-	8:55	Thakurgaon 132/33kV S/S T-2(4127) LT is restored.							330MW generation interup.
-	8:55	Thakurgaon 132/33kV S/S T-2(4127) HT is restored.							8.0MW load interup.
-	9:29	Shahjapur-Sirajganj 132kV Ckt-1 is restored.							
-	9:29	Sirajganj 132/33kV S/S Main Bus is restored.							
-	9:34	Sirajganj 132/33kV S/S T2-(425) HT is restored.							
-	9:35	Sirajganj 132/33kV S/S T2-(425) LT is restored.							
9:47	-	Khulna 330 MW PP was shutdown due to fuel shortage.							
-	9:48	Baghabari-Sirajganj 132 kV Ckt-1 is restored.							
10:04	14:38	GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D Due to winding.							
-	10:12	Tongi 80 MW PP was sync.							80MW generation interup.
-	10:18	Aminbazar-Kaliyampur 132kV Ckt-2 is restored.							
10:21	17:35	Aminbazar-Kaliyampur 132kV Ckt-1 Scheduled S/D from Kaliyampur 132/33kV end Due to For loop changing work.							
10:31	-	Rampal 400/230kV S/S Generator Transformer-1 (GT-1) HT Project Work S/D Due to For maintenance.							
10:31	-	Rampal 400/230kV S/S Generator Transformer-1 (GT-1) LT Project Work S/D Due to For maintenance.							
-	10:58	Siddhirganj 132/33kV S/S T-1 HT is restored.							
-	10:59	Siddhirganj 132/33kV S/S T-1 LT is restored.							35.0MW load interup.
-	11:02	Sirajganj 132/33kV S/S T4-(445) HT is restored.							35.0MW load interup.
-	11:02	Sirajganj 132/33kV S/S T4-(445) LT is restored.							35.0MW load interup.
-	11:12	Sirajganj 132/33kV S/S T1-(415) LT is restored.							
-	11:12	Sirajganj 132/33kV S/S T1-(415) HT is restored.							
11:31	-	Bheramara(GK) 132/33kV S/S TR-4 LT Scheduled S/D Due to Oil centrifuge.							
11:32	-	Bheramara(GK) 132/33kV S/S TR-4 HT Scheduled S/D Due to Oil Centrifuge.							
12:00	-	Day Peak Gen. 11455 MW							
12:15	-	Tongi 80 MW PP was shutdown due to gas shortage.							
15:43	-	Bhola Nutan Bidyut CCPP ST tripped.							
15:56	-	Bhola Nutan Bidyut CCPP GT12 tripped.							
16:18	-	Bhola Nutan Bidyut CCPP GT11 tripped.							
-	20:49	Bhola Nutan Bidyut CCPP GT11 was sync.							
21:00	-	Evening Peak Generation : 13026 MW							
21:51	0:45	Sylhet 132/33kV S/S T4 LT Tripped showing (50/51) O/C. relays.							
-	1:24	Bhola Nutan Bidyut CCPP ST was sync.							
-	1:24	Bhola Nutan Bidyut CCPP ST was sync.							
5:37	-	Haripur 412 MW CCPP was shutdown due to control oil supply filter maintenance.							
5:37	-	Haripur 412 MW CCPP S/D due to fuel control system problem.							
6:00	-	minimum generation 11548 MW							
-	6:21	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt is restored.							
6:53	-	Sirnagar 132/33kV S/S T-01 HT Scheduled S/D Due to => অর্থ সাধন করণের লক্ষ্যে ৩৩ কিলো ভোল্টেজ কমান্ডিং করা হয়েছে।							
6:53	-	Sirnagar 132/33kV S/S T-01 LT Scheduled S/D Due to => অর্থ সাধন করণের লক্ষ্যে ৩৩ কিলো ভোল্টেজ কমান্ডিং করা হয়েছে।							
6:53	-	Sirnagar 132/33kV S/S 33 kv Bus Scheduled S/D Due to => অর্থ সাধন করণের লক্ষ্যে ৩৩ কিলো ভোল্টেজ কমান্ডিং করা হয়েছে।							
6:54	-	Sirnagar 132/33kV S/S T-02 HT Scheduled S/D Due to => অর্থ সাধন করণের লক্ষ্যে ৩৩ কিলো ভোল্টেজ কমান্ডিং করা হয়েছে।							
6:54	-	Sirnagar 132/33kV S/S T-02 LT Scheduled S/D Due to => অর্থ সাধন করণের লক্ষ্যে ৩৩ কিলো ভোল্টেজ কমান্ডিং করা হয়েছে।							
6:58	-	Haripur-Meghnaghat 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to two conductor change of tension tower to gentry at Meghnaghat sub-station.							
7:25	-	Fairdipur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to 33 kv Bus Redhot Problem.							50.0MW load interup.
7:25	-	Fairdipur 132/33kV S/S Transformer-2 LT Scheduled S/D Due to 33 kv Bus Redhot Problem.							50.0MW load interup.
7:35	-	Full power interruption (60 MW) occurring under Beambaraz 132/33 kV S/S due to the scheduled shutdown of Fenchuganj-Sylhet 132 kV ckt-2.							60MW load interup.
7:35	-	Fenchuganj-Sylhet 132kV Ckt-1 Project Work S/D from Sylhet 132/33kV end Due to Due to South Suma Line Connection.							
7:36	-	Fenchuganj-Sylhet (T at Bianbaraz) 132kV Ckt-2 Project Work S/D from Fenchuganj 230/132/33kV end Due to Project work.							
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			