

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
						Reporting Date :		20-Sep-23	
w the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's				19-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		12559.0 MW		Hour :		12:00		Min. Gen. at 8:00	
Evening Peak Generation		13694.0 MW		Hour :		20:00		Available Max Generation	
E.P. Demand (at gen end)		13890.0 MW		Hour :		20:00		Max Demand (Evening)	
Maximum Generation		13694.0 MW		Hour :		20:00		Reserve(Generation end)	
Total Gen. (MKWH)		297.953		System Load Factor		99.66%		Load Shed	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
from East grid to West grid :- Maximum				MW		at 19:00		Energy	
from West grid to East grid :- Maximum				MW		at -		Energy	
Water Level of Kaptai Lake at 6:00 A M on 20-Sep-23									
Actual :		108.46		Ft.(MSL)		Rule curve :		108.46 Ft.(MSL)	
Gas Consumed :		Total = 1136.70 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
The Consumed Fuel (PDB+Pvt) :				Gas :		Tk155,856,055			
				Coal :		Tk616,395,301		Oil : Tk469,656,929 Total : Tk1,241,908,285	
Load Shedding & Other Information									
Area		Yesterday		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		Estimated Demand (S/S end)		MW			
Dhaka		0 0:00		5149		0		0%	
Chittagong Area		0 0:00		1418		0		0%	
Khulna Area		0 0:00		1988		0		0%	
Rajshahi Area		0 0:00		1729		0		0%	
Cumilla Area		25 0:00		1422		0		0%	
Mymensingh Area		132 0:00		1058		0		0%	
Sylhet Area		30 0:00		592		0		0%	
Barisal Area		0 0:00		494		0		0%	
Rangpur Area		0 0:00		967		0		0%	
Total		187		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) Ractan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
Time		Time							
		08:20		Rangpur 132/33kV S/S T-2 (404T) HT is restored.					
		08:20		Rangpur 132/33kV S/S T-1(414T) HT is restored.					
		08:21		Rangpur 132/33kV S/S T-1(414T) LT is restored.					
		08:21		Rangpur 132/33kV S/S T-2 (404T) LT is restored.					
08:25		09:27		Niamatpur 132/33kV S/S 407T LT Forced S/D Due to red hot problem sapahar feeder under T-1 transformer.					
08:33		09:27		Niamatpur 132/33kV S/S 407T HT Forced S/D Due to red hot problem sapahar feeder under T-1 transformer.					
09:39		15:54		Fatullah 132/33kV S/S 132/33 kV GT-2 LT Scheduled S/D .					
09:39		15:54		Fatullah 132/33kV S/S 132/33 kV GT-2 HT Scheduled S/D .					
10:34				Mirsonal 230/33kV S/S 150 MW Power Station -02 Project Work S/D Due to EGCB Bay Extension Work .					
10:45				Rampura-Ullon-2 132kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Work at Ullon end.					
11:19		17:05		Sonargaon 132/33kV S/S BUS A Scheduled S/D Due to Corrective maintenance work for Bashundhara line.					
13:39		16:18		Haripur-Meghnaghat 230kV Ckt-1 Forced S/D from Haripur 230/132kV end Due to Red Hot Maintenance at Meghnaghat SS and from Meghnaghat 230/132kV end Due to Maintenance work of Haripur-1 Line CT.					
		13:53		Ghorasal 230/6.6kV aux. tr. (3DR) was charged					
14:18		14:41		Ashuganj-Kishoreganj 132kV Ckt-2 Forced S/D from Kishoreganj 132/33kV end Due to Right of Way and from Ashuganj 230/132/33kV end Due to As per instruction of NLDC.					
14:47				Summit meghnaghat-2 589 MW PP GT shut down .					
15:04		15:04		Kalurghat 132/33kV S/S TRFO-01(506T) LT Forced S/D Due to Bus 1 red hot maintenance by bpdb .					
15:14				Kaptai U-1 & U-3 were tripped due to vibration problem.					
		15:43		Kaptai U-1 was synchronized.					
		15:54		Fatullah 132/33kV S/S 132/33 kV GT-2 HT is restored.					
		16:10		Chattogram TPP-1 (210 MW) was synchronized.					
		16:12		Kaptai U-3 was synchronized.					
		16:45		Mirpur 132/33kV S/S T1 HT is restored.					
		17:01		Sirajganj 132/33kV S/S T3-(435) HT is restored.					
17:15		18:07		Nawabganj 132/33kV S/S 33kV Bus Section-2 Scheduled S/D Due to 33kV Kushumthali Feeder clamp maintenance					
18:28				Bhola Nutan Biddut ST was tripped due to HRG hot oil level high.					
18:36				Bhola Nutan Biddut GT-1 was tripped due to diverter damper fault.					
18:50				United Mymensing 200 MW was tripped.					
18:50				Jamalpur 115 MW unit was tripped.					
		19:01		Jamalpur 115 MW unit was synchronized.					
		19:11		United Mymensing 200 MW was synchronized.					
		20:03		Bhola Nutan Biddut GT was synchronized.					
20:07		23:02		Sylhet 132/33kV S/S T4 LT Tripped showing OC relays Due to Over load.					
20:15		21:38		Chandraghona 132/33kV S/S TR-01(406T) HT Forced S/D Due to Wasa 33 kv feeder faulty cable change PBS.					
		21:24		Summit meghnaghat-2 589 MW PP GT synchronized.					
01:24		01:56		Noapara 132/33kV S/S T-4 HT Tripped showing WTI relays Due to WTI Tripping.					
01:24		01:57		Noapara 132/33kV S/S T-4 LT Tripped showing Inter Tripping relays Due to 132kV Protection Operated.					
01:25				BIPTC S/S 20DF24 Tripped showing 21R relays Due to Tripped by Impedence 21R.					
06:29				Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Red-hot maintenance work.					
06:31				Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Red-hot maintenance work.					
06:36				Ammura-Chapainawabganj-132kV Ckt-1 Scheduled S/D from Ammura 132/33kV end Due to Corrective Maintenance in Chapainawabganj 132/33kV grid Substation end.					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	