

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 : 15-May-23	
The Summary of Yesterday's		14-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9774.0 MW	Hour :	12:00	Min. Gen. at	6:00			8943
Evening Peak Generation :		11025.0 MW	Hour :	21:00	Available Max Generation	:			12421
E.P. Demand (at gen end) :		12732.0 MW	Hour :	21:00	Max Demand (Evening) :				12000
Maximum Generation :		11025.0 MW	Hour :	21:00	Reserve(Generation end)				421
Total Gen. (MKWH) :		240.7	System Load Factor	: 90.96%	Load Shed	:			1965
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				290 MW	at	22:00	Energy		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A M on 73.87		FL(MSL) ,		Rule curve :		79.34 FL( MSL )	
Gas Consumed :		Total = 788.20 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk116,830,447		Coal : Tk310,429,138		Oil : Tk853,512,205		Total : Tk1,280,771,790	
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		710		0.00		4211		550	
Chittagong Area		0		0.00		1155		200	
Khulna Area		0		0.00		1617		290	
Rajshahi Area		358		0.00		1405		261	
Cumilla Area		119		0.00		1156		210	
Mymensingh Area		173		0.00		860		161	
Sylhet Area		0		0.00		482		85	
Barisal Area		0		0.00		402		60	
Rangpur Area		272		0.00		785		148	
Total		1630		12073		1965		19%	
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut- Down			
						1) Barapukuria ST. Unit- 2 2) Ghorasal-3,7 3) Bhula Nuton Biddut 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj- 2			
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
09:29		Haripur 360MW GT SD due to gas shortage.							
09:40		Haripur 360MW ST SD due to gas shortage.							
10:30		Haripur 412MW ST SD due to gas shortage.							
11:37	13:19	BIPTC S/S 20DF31 Forced S/D Due to Checking							
12:45	16:10	Khulna (C) S/S North-West Ckt-1 Forced S/D Due to Maintenance Work.							
12:46	16:10	Khulna (C) S/S North-West Ckt-2 Forced S/D Due to Maintenance Work.							
13:00		Bibiayana South ST tripped.							
13:43		Bibiayana South GT tripped.							
15:55		Ashuganj South 360MW tripped at 15:55 hrs. due to gas booster trip.							360 MW Power interrupt.
18:01		Bibiayana South GT was sync.							
20:26		Haripur Power CAPP 360MW GT was sync.							
20:26		Haripur Power CAPP 360MW GT was sync.							
22:50		Haripur Power CAPP 360MW ST was sync.							
00:30		Bibiayana South 400 MW ST was sync.							
00:50		Haripur 412MW CAPP was shutdown due to gas shortage.							
01:14		Kushihara 163MW was shutdown due to gas shortage.							
06:29		Mymensingh 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to 33kV bus DS red hot maint.							120 MW Load interrupt.
07:04		Mahasthangarh 132/33kV S/S 406T MTR1 LT Scheduled S/D Due to 33kV Busbar maintenance work of different distribution utility.							24 MW Load interrupt.
07:06		Mahasthangarh 132/33kV S/S 416T MTR 2 LT Scheduled S/D Due to 33kV Busbar maintenance work of different distribution utility.							24 MW Load interrupt.
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle	