

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										
Till now the maximum generation is :-				15304.0	21:00 Hrs on		Reporting Date : 17-Apr-23			
The Summary of Yesterday's				16-Apr-23 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		13053.0 MW		Hour :		12:00		Min. Gen. at 8:00 11818		
Evening Peak Generation :		14599.0 MW		Hour :		21:00		Available Max Generation : 15160		
E.P. Demand (at gen end) :		16000.0 MW		Hour :		21:00		Max Demand (Evening) : 16000		
Maximum Generation :		14845.0 MW		Hour :		22:00		Reserve(Generation end) : -		
Total Gen. (MKWH) :		310.4		System Load Factor :		87.13%		Load Shed : 794		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				146 MW		at 19:00		Energy		
Import from West grid to East grid :- Maximum				-		-		Energy		
Actual :		Water Level of Kaptai Lake at 6:00 A M on 75.96		FL(MSL) ,		Rule curve : 84.80		FL(MSL)		
Gas Consumed :		Total = 1101.85 MMCFD.		Oil Consumed (PDB) :		HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk160,820,249		Oil : Tk1,243,798,359		Total : Tk1,721,154,061		
Coal : Tk316,535,452										
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)		
		MW		MW		MW				
Dhaka		10 0:00		4869		0		0%		
Chittagong Area		0 0:00		1351		140		10%		
Khulna Area		350 0:00		1777		150		8%		
Rajshahi Area		210 0:00		1569		131		8%		
Cumilla Area		240 0:00		1339		110		8%		
Mymensingh Area		249 0:00		1101		140		13%		
Sylhet Area		100 0:00		497		43		9%		
Barisal Area		0 0:00		401		0		0%		
Rangpur Area		132 0:00		870		80		9%		
Total		1291		13774		794				
Information of the Generating Units under shut down.										
Planned Shut- Down				Forced Shut- Down						
				1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3 3) Bhula Nuton Biddut 4) Baghabari-100 MW & 71 MW 5) Raztan unit-1,2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-2 & 3 9) Barishal 307 MW						
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
08:16		14:47		Ashuganj-Brahmanbaria 132kV Ckt-2 Forced S/D from Brahmanbaria 132/33kV end Due to instruction by NLDC.						10.0MW load interrup.
08:16		11:20		Pabna- Shahjadpur. 132kV Ckt-1 Forced S/D from Pabna 132/33kV end Due to Shahjadpur- Bhagabari 71 ckt 132 Kv ckt (Red hot)						
08:38		11:11		Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Pbs works						
08:38		11:11		Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Pbs works						
09:49		11:21		Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to High Temperature work						
09:49		11:21		Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to High Temperature work						
09:56		15:49		Temperature Work						
10:02		15:43		Aminbazar 400/230/132kV S/S Gopalganj-1 Scheduled S/D Due to 400/132 kV New ATR installation work						
10:17				Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Project Work S/D						
10:18				Siddirganj CAPP 335MW GT tripped due to gas compressor trip.						
11:01				Khulna 330 MW PP is synced						63.0MW load interrup.
11:06				Barapukuria-1 was sync. .						
11:18		12:01		Aminbazar 400/230/132kV S/S 132 kv Bus 02 Scheduled S/D Due to 400/132 kV New ATR installation work						
11:18		11:31		Rampur 230/132/33 S/S ATR-01 (706T) HT Forced S/D						
11:42				Sreemongol 132/33kV S/S 132/33kv T-3 LT Forced S/D Due to Tr-3 33kV CT Redhot.						
11:58				Barapukuria-1 tripped.						
12:00				Day peak generation 13053 MW						
12:23		13:33		Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to 400/132 kV New ATR installation work						
14:48				Barapukuria 230/132/33kV S/S 132/33 kV T-5, 424T HT is restored.						
14:53				Barapukuria 230/132/33kV S/S 132/33 kV T-5, 424T LT is restored.						
15:52		17:47		Aminbazar 400/230/132kV S/S Bus-2 Scheduled S/D Due to 400/132 kV New ATR installation						
17:38				Ghorasal Unit-7 365 MW GT was sync.						
17:40				Barapukuria-1 was sync						
18:34				Aminbazar 400/230 kv. 325 MVA. Interim Tr. was switched on from 400 kv side.						
19:40		19:50		Narainigadi 132/33kV S/S T-1 HT Tripped showing RET670 relays Due to time delay over current with earth fault relay.						
21:00				Evening Peak Gen. 14599 MW						
21:12				Khulna 225MW GT was sync						
22:37		23:55		Tangail 132/33kV S/S Tr-4 LT Forced S/D Due to Line CT of 33kV Shakhipur feeder is redhot						
22:38		23:53		Tangail 132/33kV S/S Tr-4 HT Forced S/D Due to Line CT of 33kV Shakhipur feeder is redhot						
		22:51		Kushara 163MW GT was sync.						
				Rampura 230/132kV S/S 132 kV Busbar-1 is restored.						
23:16		23:11		Barapukuria-1 was forced shutdown						
23:42				Sreemongol 132/33kV S/S 132/33kv T-2 LT Forced S/D Due to Tr-3 33kV CT redhot						
23:45				Sreemongol 132/33kV S/S Tr-4 HT Forced S/D Due to Tr-3 33kV CT Redhot.						
23:45				Sreemongol 132/33kV S/S 132/33kv T-2 HT Forced S/D Due to Tr-3 33kV CT Redhot.						
23:54				Khulna 330 MW CAPP (OIL) GT was shutdown						
06:10		07:45		Tongi 230/132/33kV S/S T-03 LT Scheduled S/D Due to Maintenance work for rising temperature						
06:10		07:45		Tongi 230/132/33kV S/S T-03 HT Scheduled S/D Due to Maintenance work for rising temperature						
07:00				Minimum Generation = 12,155MW						
07:14				Niamatpur 132/33kV S/S 417T LT Scheduled S/D Due to Transformer T-2 erection.						
07:14				Niamatpur 132/33kV S/S 417T HT Scheduled S/D Due to Transformer T-2 erection.						
07:15				Barishal 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to Red-hot remove at 33kv Jhalokathi feeder.						
07:22				Sikalbaha 225MW GT was sync.						
07:50				Ghorasal Unit-7 365 MW GT was forced shutdown						
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer		
Network Operation Division				Network Operation Division				Load Despatch Circle		