

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-			15548.0		21:00 Hrs on 19-Apr-23		Reporting Date : 30-Jul-23		
The Summary of Yesterday's			29-Jul-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			12587.0 MW		Hour : 12:00		Min. Gen. at 8:00		12232
Evening Peak Generation :			15049.0 MW		Hour : 21:00		Available Max Generation :		15455
E.P. Demand (at gen end) :			15175.0 MW		Hour : 21:00		Max Demand (Evening) :		15700
Maximum Generation :			15060.0 MW		Hour : 22:00		Reserve(Generation end)		-
Total Gen. (MW/Hr) :			3115.2		System Load Factor :		87.54%		228
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					604 MW at 20:00		Energy		
Import from West grid to East grid :- Maximum					-		Energy		
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 80.50 Ft.(MSL)		30-Jul-23		Rule curve : 88.66 Ft( MSL )		
Gas Consumed :			Total = 1178.29 MMCFD.		Oil Consumed (POB) :		HSD : FO :		
Cost of the Consumed Fuel (POB+PV) :			Gas : Tk171,118,880		Coal : Tk300,218,739		Oil : Tk428,833,423		Total : Tk1,300,171,042
Load Shedding & Other Information									
Area		Yesterday				Today			
		MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
Dhaka		26	0.00	4858		65		1%	
Chittagong Area		0	0.00	1336		27		2%	
Khulna Area		0	0.00	1873		28		1%	
Rajshahi Area		0	0.00	1628		22		1%	
Cumilla Area		32	0.00	1339		22		2%	
Mymensingh Area		52	0.00	996		20		2%	
Sylhet Area		11	0.00	558		12		2%	
Barisal Area		0	0.00	466		10		2%	
Rangpur Area		0	0.00	910		20		2%	
Total		120	0.00	13865		226			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapokuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shaibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Shaibazar-9				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time	Time								
08:34		Meghnaghat Summit CCGP GT1 tripped							
08:35	09:24	Fenchuzari 230/132/33kV S/S TR-01 HT Scheduled S/D Due to OLTG Silica Gel changing.							
08:35	09:24	Fenchuzari 230/132/33kV S/S TR-01 LT Scheduled S/D Due to OLTG Silica Gel changing.							
08:53		Meghnaghat Summit CCGP ST tripped							
09:11		Meghnaghat Summit CCGP GT2 was forced shutdown							
	09:20	Kabirpur 132/33kV S/S Main bus is restored.							
	09:51	Kabirpur - Manikganj 132kV Ck-1 is restored.							
11:51	13:08	Azargaon 230/132kV S/S 230kV Transformer-1 ( 705T1) HT Tripped showing Differential Relay relays Due to When the Auxiliary drop out fuse is installed it bursts at 33kv LA.							
11:51	13:09	Azargaon 230/132kV S/S 230kV Transformer-1 ( 705T1) LT Tripped showing Differential Relay relays Due to When the Auxiliary drop out fuse is installed it bursts at 33kv LA.							
11:58		Matarbari Unit-1 was sync.							
12:00		Day Peak Generation = 12,587MW							
	13:30	Lalmorihat 132/33kV S/S Transformer T-1 425T HT is restored.							
	13:30	Lalmorihat 132/33kV S/S Transformer T-1 425T LT is restored.							
	18:24	Maqura 132/33kV S/S T-3 HT is restored.							
18:25		AKSML-Baroaula 132kV Ck-1 Forced S/D from AKS 132/33kV end Due to R-phase CT leakage.							
18:25		AKS 132/33kV S/S Bus Coupler Forced S/D Due to R- phase CT leakage							
18:40	18:51	Bhaluka 132/33kV S/S Transformer- 02 LT Tripped showing Alston, p40 Agile relays Due to 33 kv pbs feeder trip						64.0MW load interup.	
18:40	18:51	Bhaluka 132/33kV S/S Transformer- 01 LT Tripped showing Alston, p40 Agile relays Due to 33 kv pbs feeder trip						64.0MW load interup.	
18:48		Kushara 163MW tripped						110MW generation interup.	
19:34		Kushara 163MW GT was sync.							
20:30	21:26	Boqura(New)-Boqura(Sherpur) 132 kV Ck-1 Forced S/D from Boq-Sherpur 132/33kV end Due to recommendation by ALDC							
20:31		Boqura(New)-Boqura(Sherpur) 132 kV Ck-2 Forced S/D from Boq-Sherpur 132/33kV end Due to recommendation by ALDC							
21:00		Evening Peak Gen. 15050 MW							
03:15		Maqura T3 Transformer S/D.							
03:38		Rampal 1320 MW (BIFPCL) unit-1 was forced shutdown due to coal shortage.						660MW generation interup.	
04:00		Minimum Generation: 12237 MW							
06:17		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to For 33 KV T-5 Bus section red Hot maintenance						33.0MW load interup.	
06:18		Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to For 33 KV T-5 Bus section red Hot maintenance						33.0MW load interup.	
07:14		Hathazari 230/132/33kV S/S T-02 HT Forced S/D Due to POB and PBS 33 kv bus-01 S/D for emergency disk insulator replacement work.						33.0MW load interup.	
07:15		Hathazari 230/132/33kV S/S T-02 LT Forced S/D Due to POB and PBS 33 kv bus-01 S/D for emergency disk insulator replacement work.						33.0MW load interup.	
07:16		Kushlia 132/33kV S/S T2 LT Forced S/D Due to Redhot maintenance .						30.0MW load interup.	
07:17		Kushlia 132/33kV S/S T2 HT Forced S/D Due to Redhot maintenance .						30.0MW load interup.	
07:28		Naoagan 132/33kV S/S T-3 LT Forced S/D Due to T-3 33 kv C.B Maintenance.(SF6 GAS Leakage)							
07:35		Naoagan 132/33kV S/S T-3 HT Forced S/D Due to T-3 33 kv C.B Maintenance.(SF6 GAS Leakage)							
06:30		Kabirpur 132/33kV S/S Main bus Scheduled S/D Due to Red hot maintenance of 132 KV Manikganj-1. B phase CT conductor & main bus isolator bus side connector							
06:31		Kabirpur - Manikganj 132kV Ck-1 Scheduled S/D from Kabirpur 132/33kV end Due to Red Hot maintenance							
07:00		Minimum generation 11818 MW							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			