

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 : 1-Jul-23		
The Summary of Yesterday's		30-Jun-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	8674.0 MW		Hour :	12:00	Min. Gen. at	8:00		8071	
Evening Peak Generation	:	9504.0 MW		Hour :	20:00	Available Max Generation	:		13997	
E.P. Demand (at gen end)	:	9504.0 MW		Hour :	20:00	Max Demand (Evening)	:		11000	
Maximum Generation	:	10066.0 MW		Hour :	23:00	Reserve(Generation end)	:		2997	
Total Gen. (MKWH)	:	217.9		System Load Factor	90.20%		Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				296 MW		at	7:00		Energy	
Import from West grid to East grid :- Maximum				-		at	-		Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A M on 73.22		1-Jul-23		Rule curve :		84.00 Ft.(MSL)		
Gas Consumed :		Total = 1084.43 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk157,060,496		Oil : Tk293,602,188		Total :		Tk545,036,063		
		Coal : Tk94,373,380								
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		0		5084		0		0%		
Chittagong Area		0		1400		0		0%		
Khulna Area		0		1962		0		0%		
Rajshahi Area		0		1706		0		0%		
Cumilla Area		0		1404		0		0%		
Mymensingh Area		0		1044		0		0%		
Sylhet Area		0		585		0		0%		
Barisal Area		0		488		0		0%		
Rangpur Area		0		954		0		0%		
Total		0		14627		0		0%		
Information of the Generating Units under shut down.										
Planned Shut-Down						Forced Shut-Down				
						1) Barapukuria ST: Unit- 2 2) Ghorasal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-100 MW 5) Raizan unit-2 6) Siddhirganj 210 MW .				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
10:06				Madunaghat 132/33kV S/S TR-1(507T) HT Scheduled S/D Due to BPDB 33kV Bus maintenance work.						17 MW load interrup.
10:06				Modunaghat 33 kV full bus shutdown by PDB.						
10:07		11:32		Cumilla(N) 230/132/33kV S/S 132KV T-05 HT Forced S/D Due to PBS Bus Coupler redhot remove.						18 MW load interrup.
10:42		11:33		Chandraghona 132/33kV S/S TR-01(406T) LT Tripped showing REF630 AND O/C AND E/F RELAY (50) relays Due to For BREB Rangunia feeder taken over load. For that, transformer T-1 secondary trip by directional over current relay .						23 MW load interrup.
		11:36		Tongi GT 80MW was sync.						
		14:05		Madunaghat 132/33kV S/S TR-2(517T) LT is restored.						
14:14				SS Power unit-2 tripped due to vibration high.						
		14:33		Madanganj 132/33kV S/S GT-2 HT is restored.						
		15:17		SS Power unit-2 was sync.						
15:40		16:57		Nawabganj 132/33kV S/S TR-1 LT Tripped showing Lockout Relay 1& 2 relays Due to 33 kv CB of sholla feeder doesn't operate during the fault time.						12 MW load interrup.
15:40		17:00		Nawabganj 132/33kV S/S TR-2 LT Tripped showing Lockout Relay-1 &2, Tripped Phase AB.						
15:58		16:12		Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Forced S/D.						
17:01		18:22		BSRM-Cumilla(N) 230 kV Ckt-1 Tripped from Cumilla(N) 230/132/33kV end showing Distance Relay relays Due to Stormy Weather.						
		18:15		Ghorasal Unit-5 was sync.						
19:55				Chowmuhanj 132/33kV S/S TR2-425T HT Tripped showing Directional O/C relays Due to Directional O/C.						55 MW load interrup.
19:55		20:20		Chowmuhanj 132/33kV S/S TR1-415T LT Tripped showing Instt E/F relays Due to Instt E/F.						
20:30				Chowmuhanj 132/33kV S/S TR2-425T HT Forced S/D.						
				Maintenance works in 33KV VCB-101B and 33KV CT (T-2). Its taken by AE Chow Grid S/S. Load Shear to T-1+T-3 Busbar. No						
20:43				SS Power unit-2 and Rampal 1320 MW (BIFPCL) unit-1 tripped.						600 MW generation interrup.
20:46				Rampal 400/230kV S/S Generator Transformer-1 (GT-1) LT Tripped showing Generator protection Relay Tripped. relays						
				Due to Generator protection Relay Tripped.						
		20:55		Shahjadpur 132/33kV S/S T-1(405T) HT is restored.						
		22:23		Summit Bibiana-2 341MW CCPP GT was sync.						
		22:50		SS Power unit-2 was sync.						
23:27				Bhola CCPP GT1 was shutdown.						
		00:21		Summit Bibiana-2 341MW CCPP ST was sync.						
		01:09		Bibiyana South 400 MW CCPP GT was sync.						
01:10		05:28		Chowmuhanj-Ramganj 132 kV Ckt-1 Forced S/D from Chowmuhanj 132/33kV end.						
01:11		01:15		Chowmuhanj-Ramganj 132 kV Ckt-2 Forced S/D from Chowmuhanj 132/33kV end.						
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer		
Network Operation Division				Network Operation Division				Load Despatch Circle		