

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		2-Jun-23	
The Summary of Yesterday's			1-Jun-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation			12349.0 MW		Hour :		12:00		Min. Gen. at : 8.00	
Evening Peak Generation :			14334.0 MW		Hour :		21:00		Available Max Generation : 11281	
E.P. Demand (at gen end) :			15700.0 MW		Hour :		21:00		Max Demand (Evening) : 14441	
Maximum Generation :			14334.0 MW		Hour :		21:00		Reserve(Generation end) : 14800	
Total Gen. (MKWH)			299.7		System Load Factor		87.12%		Load Shed : 335	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid - Maximum			-		610 MW		at : 6:00		Energy	
Import from West grid to East grid - Maximum			-		MW		at :		Energy	
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 72.64		Ft.(MSL)		Rule curve :		76.00 Ft.(MSL)	
Gas Consumed :			Total = 1229.02 MMCFD.		Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk182,371,296		Coal : Tk181,556,306		Oil : Tk811,934,160		Total : Tk1,175,861,762	
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			270 0.00		4534		35		1%	
Chittagong Area			0 0.00		1248		40		3%	
Khulna Area			260 0.00		1745		60		3%	
Rajshahi Area			150 0.00		1517		60		4%	
Cumilla Area			250 0.00		1248		50		4%	
Mymensingh Area			170 0.00		928		40		4%	
Sylhet Area			30 0.00		520		15		3%	
Barisal Area			55 0.00		434		0		0%	
Rangpur Area			120 0.00		848		35		4%	
Total			1305		13019		335			
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Barapokuria ST Unit- 2 2) Ghorasal-3.7 3) Bhula Nuton Biddat 4) Bapshabar-71, 100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW . 7) Shaibazar 330 MW					
Outage			Restore			Additional Information of Machines, lines, Interruption / Forced Load shed etc.			Remark	
Time			Time							
08:29			08:29			Bagerhat 132/33kV S/S Transformer-3 (423 T) HT is restored.				
08:30			08:30			Bagerhat 132/33kV S/S Transformer-3 (423 T) LT is restored.				
09:41			10:13			Bheramara(GK) 132/33kV S/S TR-2 HT Forced S/D Due to 33kV Aux. Tr.DS Maintenance of 33kV Tr-2 Bus bar.			15 MW load interrup.	
09:42			10:14			Bheramara(GK) 132/33kV S/S TR-2 LT Forced S/D Due to 33kV Aux. Tr.DS Maintenance of 33kV Tr-2 Bus bar.				
09:59			15:27			Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Protect Work S/D Due to sas pre-Commissioning .				
10:14			15:40			Brahmanbaria 132/33kV S/S 403T LT Scheduled S/D Due to grounding maintenance .				
10:14			15:40			Brahmanbaria 132/33kV S/S 403T HT Scheduled S/D Due to Grounding maintenance.				
10:26			10:26			Madaniganj 132/33kV S/S Madaniganj -Summit 102 MW 132 kv CKt is restored.				
12:15			12:36			Bairuhundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing Distance protection 21/1 BN(yellow phase to Neutral) High Impedance 87T(E,FDR) relays.				
			13:13			Haripur 230/132kV S/S Auto TR-1 HT is restored.				
			13:13			Haripur 230/132kV S/S Auto TR-1 LT is restored.				
			13:47			Kishoreganj 132/33kV S/S Tr-3 (424T) HT is restored.				
14:50			16:05			Shahjadpur 132/33kV S/S T-4(435T) LT Forced S/D Due to 33 kV Belkuchi PBS Feeder Maintenance work.			15 MW load interrup.	
14:50			16:00			Shahjadpur 132/33kV S/S T-4(435T) HT Forced S/D Due to 33 kV Belkuchi PBS Feeder (Y-phase) Bus Loop Red hot maint.				
15:41			20:10			Gollamari 132/33kV S/S E07 Gollamari-Gopalganj Line - 2 Project Work S/D Due to SAS pre-commissioning.				
16:48			17:35			Sylhet 132/33kV S/S T4 LT Tripped showing Over Load relay.				
22:02			22:59			Naogaon 132/33kV S/S T-1 LT Forced S/D Due to Red hot maintenance.			20 MW load interrup.	
22:03			22:58			Naogaon 132/33kV S/S T-1 HT Forced S/D Due to Red hot maintenance.				
04:50						Siddhirganj 335 MW CAPP GT was shut down due to air filter replacement.				
05:39						Ghorasal 250/132 kv AT-1 was shut down for radiator cleaning.				
			06:33			Siddhirganj - Maniknagar 230 kv line-2 was switched on.				
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle