

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 : 4-Jun-23
The Summary of Yesterday's				3-Jun-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			11647.0 MW	Hour :	12:00	Min. Gen. at	7:00		11134
Evening Peak Generation :			13635.0 MW	Hour :	21:00	Available Max Generation			14696
E.P. Demand (at gen end) :			15500.0 MW	Hour :	21:00	Max Demand (Evening) :			15700
Maximum Generation :			13635.0 MW	Hour :	21:00	Reserve(Generation end)			-
Total Gen. (MKWH) :			289.1	System Load Factor :	88.36%	Load Shed			949
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				576	MW	at	22:00	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Actual :		72.51	Water Level of Kaptai Lake at 6:00 A.M on	4-Jun-23	Rule curve :		76.78	FL(MSL)	
			FL(MSL) :						
Gas Consumed :		Total =	1209.20	MMCFD.	Oil Consumed (PDB) :			HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk183,809,737					
			Coal :	Tk136,201,791		Oil :	Tk793,618,067	Total :	Tk1,113,629,595
Load Shedding & Other Information									
Area	Yesterday			Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW			MW		Estimated Shedding (S/S end)	MW	On Estimated Demand)	
Dhaka	340	0:00		5181			250	5%	
Chittagong Area	270	0:00		1427			99	7%	
Khulna Area	291	0:00		2000			148	7%	
Rajshahi Area	200	0:00		1740			137	8%	
Cumilla Area	260	0:00		1431			109	8%	
Mymensingh Area	110	0:00		1065			85	8%	
Sylhet Area	90	0:00		596			43	7%	
Barisal Area	80	0:00		497			0	0%	
Rangpur Area	140	0:00		973			78	8%	
Total	1781			14911			949		
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) Razoon unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:31	16:38	Gopalganj 400/132kV S/S ATR-01 LT Project Work S/D							
08:43	17:55	Gopalganj 400/132kV S/S 400kV Bus-02 Project Work S/D							
09:02	17:52	Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D							
	10:16	Chandpur 132/33kV S/S 422T HT is restored.							
12:40		Matarbari 400kV Bus-1 first energized.							
13:03		Banskhali - Matarbari 400kV ckt-2 first energized from Banskhali end.							
13:43		Banskhali - Matarbari 400kV ckt-1 s/d for meter polarity correction at Matarbari end.							
13:05	14:38	Ashuganj 230/132/33kV S/S T-3 Kalabagan LT Tripped showing Instantaneous (I) relays Due to A dove bird are dead under the pole where the event occur.							
14:31		Ashuganj South 360MW ST was sync.							
16:11	18:42	Bagerhat-Mongla 132 kV Ckt-2 Forced S/D from Bagerhat 132/33kV end Due to Air leakage in compressor safety valve.							
19:26		Narail 132/33kV S/S Capacitor Bank Bay Forced S/D Due to Red hot maintenance.							
21:40		AKSML-Baraoulia 132kV Ckt-1 Tripped from Baraoulia 132/33kV end showing DISTANCE (B)INSTANTANEOUS relays Due to CT Burst AKSPL END and from AKS 132/33kV end showing REL316*4 relays Due to CT Burst							12 MW load interrupt.
01:20		Siddhirganj CAPP 335MW GT was sync.							
05:29		Barapukuria-1 tripped.							70 MW Generation interrupt.
06:47	07:06	Shajibazar 132/33kV S/S TR-02 LT Tripped showing 86 lockout. OC/EF relays Due to 33kV PBS Shaistaganj feeder fault							
06:47	07:06	Shajibazar 132/33kV S/S TR-04 LT Tripped showing 50/51/67 relay,Trip relay-1 relays Due to 33kV madhabpur-01 feeder fault							
06:49		Bhaluka 132/33kV S/S Bus A Project Work S/D Due to Project work							
07:03		Khulna 225 MW CAPP GT was sync.							
07:12		Shajibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to Sky wire disconnected							
07:19		Barishal 230/132kV S/S ATR-2 LT Scheduled S/D Due to Oil Leakage maintenance of OLTC B-phase of ATR -2.							

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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