

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1					
Till now the maximum generation is : -										14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 28-Jun-22	
The Summary of Yesterday's										27-Jun-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		12067.0 MW		Hour :		12:00		Min. Gen. at		7:00		10607 MW			
Evening Peak Generation :		13523.0 MW		Hour :		21:00		Available Max Generation :				14755 MW			
E.P. Demand (at gen end) :		13523.0 MW		Hour :		21:00		Max Demand (Evening) :				14100 MW			
Maximum Generation :		13573.0 MW		Hour :		23:00		Reserve(Generation end)				655 MW			
Total Gen. (MKWH) :		297.0		System Load Factor :		91.18%		Load Shed :				0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum				-536 MW		at		22:00		Energy		MKWHR.			
Import from West grid to East grid :- Maximum				-		at		-		Energy		- MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on				28-Jun-22											
Actual :		89.11		Ft.(MSL) ,		Rule curve :		83.19		Ft.(MSL)					
Gas Consumed :		Total =		1117.56 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter			
										FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk166,914,827											
		Coal :		Tk145,255,798		Oil :		Tk1,464,203,544		Total :		Tk1,776,374,169			
Load Shedding & Other Information															
Area Yesterday Today															
				Estimated Demand (S/S end)				Estimated Shedding (S/S end)				Rates of Shedding (On Estimated Demand)			
		MW		MW				MW							
Dhaka		0		0:00		4875		0		0		0%			
Chittagong Area		0		0:00		1313		0		0		0%			
Khulna Area		0		0:00		1721		0		0		0%			
Rajshahi Area		0		0:00		1542		0		0		0%			
Cumilla Area		0		0:00		1366		0		0		0%			
Mymensingh Area		0		0:00		1005		0		0		0%			
Sylhet Area		0		0:00		557		0		0		0%			
Barisal Area		0		0:00		365		0		0		0%			
Rangpur Area		0		0:00		769		0		0		0%			
Total		0				13514		0							
Information of the Generating Units under shut down.															
Planned Shut- Down Forced Shut- Down															
						1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Sirajganj Unit-1						9) Shajibazar 330 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.															
a) Bhulta 132/33 kV T-1 transformer was under shut down from 08:07 to 08:41 due to R/H maintenance. b) Chandraghona 132/33 kV T-1 transformer was under shut down from 11:17 to 17:46 for D/W. c) Netrokona 132/33 kV T-3 transformer was under shut down from 11:43 to 12:13 for D/W. d) Noapara 132/33 kV T-4 transformer was under shut down from 08:33 to 09:41 due to R/H maintenance. e) Khulna 330 MW was synchronized(first time) at 09:52 for test and was shutdown at 10:48. f) Barishal 132/33 kV T-1(Both sides) & T-2(33 kV side) transformer tripped at 14:07 due to 33 kV Polashpur feeder fault and were switched on at 14:22. g) Jhenaidah(New)-Jhenaidah(Old) 132 kV Ckt-3 tripped at 15:11 from Jhenaidah(New) end showing Dir. trip. Gen. trip and was switched on at 15:22. h) Barishal(S) 132/33 kV T-1 transformer was under shut down from 18:32 to 19:14 for C/M by WZPDCL. i) Chandpur 150 MW CCPP tripped at 18:05 and was synchronized at 22:15. j) Raozan Unit-1 was synchronized at 21:51. k) Raozan Unit-1 tripped at 02:41(28/06/2022) due to vacuum fault and was synchronized at 04:08(28/06/2022). l) Raozan Unit-1 tripped at 04:25(28/06/2022) with same problem and was synchronized at 04:50(28/06/2022). m) 33 kV side of Sonargaon 132/33 kV T1 transformer tripped at 07:49(28/06/2022) showing O/C, E/F due to Sonargaon-4 PBS feeder fault and was switched on at 08:11(28/06/2022).										About 20 MW power interruption occurred under Noapara S/S area from 08:33 to 09:41. About 110 MW power interruption occurred under Barishal S/S area from 14:07 to 14:22. About 27 MW power interruption occurred under Barishal(S) S/S area from 18:22 to 19:14.					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle							