

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		30-Jun-22	
Till now the maximum generation is :-						21:00 Hrs on 16-Apr-22			
The Summary of Yesterday's		29-Jun-22	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	11705.0 MW		Hour :	12:00		Min. Gen. at	7:00	10144 MW	
Evening Peak Generation :	13485.0 MW		Hour :	20:00		Available Max Generation :		14241 MW	
E.P. Demand (at gen end) :	13485.0 MW		Hour :	20:00		Max Demand (Evening) :		13900 MW	
Maximum Generation :	13485.0 MW		Hour :	20:00		Reserve(Generation end)		341 MW	
Total Gen. (MKWH) :	289.5		System Load Factor :	89.44%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-454 MW		at	3:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum					at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on		30-Jun-22							
Actual :	89.07	Ft.(MSL) ,	Rule curve :		83.73	Ft.(MSL)			
Gas Consumed :		Total =	1103.58 MMCFD.		Oil Consumed (PDB) :		HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk165,237,009						
		Coal :	Tk142,857,296		Oil :	Tk1,391,059,144	Total :	Tk1,699,153,449	
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
		Estimated Demand (S/S end)			Estimated Shedding (S/S end)			(On Estimated Demand)	
		MW		MW	MW				
Dhaka	0	0:00		4785	0	0%			
Chittagong Area	0	0:00		1287	0	0%			
Khulna Area	0	0:00		1690	0	0%			
Rajshahi Area	0	0:00		1514	0	0%			
Cumilla Area	0	0:00		1341	0	0%			
Mymensingh Area	0	0:00		987	0	0%			
Sylhet Area	0	0:00		547	0	0%			
Barisal Area	0	0:00		359	0	0%			
Rangpur Area	0	0:00		755	0	0%			
Total	0			13265	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) Raazan 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) Bashundhara-Tongi 132 kV Ckt-1 was under shut down from 09:47 to 11:42 for C/M. b) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 10:31 to 15:19 for D/W. c) Gallamari 132/33 kV T-1 transformer was under shut down 09:07 to 18:14 for D/W. d) Ghorasal unit-7 GT was shut down at 09:07 and was synchronized at 10:59. e) Ghorasal unit-7 ST was synchronized at 13:36. f) Ghorasal unit-4 P/P-Ghorasal GIS 230 kV Ckt was under shut down from 12:30 to 15:46 for project work. g) Kodda 132/33 kV T-3 transformer was shut down from 20:30 to 21:50 due to red hot maintained at 33 kV DS. h) Hasnabad 132/33 kV T-2 transformer tripped at 20:45 showing O/C relays at 33 kV end & 33 kV Dohar(PBS) feeder fault and was switched on at 21:00. i) Siddhirganj EGCB 335 MW GT & ST was shut down at 00:19(29-06-2022) due to gas shortage. j) Cox'sBazar 132/33 kV T-2 transformer was under shut down since 06:23(30-06-222) for C/M. k) Cox'sBazar 132/33 kV T-1 transformer was under shut down since 06:23(30-06-222) for D/W. l) Gallamari 132/33 kV T-1 transformer was under shut down since 06:13(30-06-222) for C/M. m) Shahjibazar 132/33 kV T-4 transformer was under shut down from 07:07(30-06-222) to 07:56 (30-06-222) due to red hot maintained at 33 kV DS.									
About 20 MW power interruption occurred under Kodda S/S area from 20:30 to 21:50. About 19 MW power interruption occurred under Hasnabad S/S area from 20:45 to 21:00. About 36 MW power interruption occurred under Cox's Bazar S/S area since 06:23. About 45 MW power interruption occurred under Shahjibazar S/S area from 07:07(30-06-2022) to 07:56.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	