

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 1-Jul-21						QF-LDC-08 Page - 1			
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's		30-Jun-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9931.0 MW	Hour :	12:00		Min. Gen. at	7:00	7754 MW	
Evening Peak Generation :		10217.0 MW	Hour :	21:00		Available Max Generation :		15390 MW	
E.P. Demand (at gen end) :		10217.0 MW	Hour :	21:00		Max Demand (Evening) :		11500 MW	
Maximum Generation :		10567.0 MW	Hour :	15:00		Reserve(Generation end)		3890 MW	
Total Gen. (MKWH) :		239.0	System Load Factor :	94.25%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-154 MW at			19:30		Energy	MKWHR.
Import from West grid to East grid :- Maximum			-			-		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		1-Jul-21	Rule curve :		83.73	Ft.( MSL )			
Actual :		76.61	Ft.(MSL) ,						
Gas Consumed :		Total =	1216.63 MMCFD.		Oil Consumed (PDB) :				
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk166,931,907					
			Coal :	Tk64,245,056		Oil :	Tk310,301,662		Total : Tk541,478,625
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	0:00	4106			0		0%	
Chittagong Area	0	0:00	1397			0		0%	
Khulna Area	0	0:00	1252			0		0%	
Rajshahi Area	0	0:00	1132			0		0%	
Cumilla Area	0	0:00	1023			0		0%	
Mymensingh Area	0	0:00	825			0		0%	
Sylhet Area	0	0:00	460			0		0%	
Barisal Area	0	0:00	212			0		0%	
Rangpur Area	0	0:00	636			0		0%	
Total	0		11044			0			
Information of the Generating Units under shut down.									
Planned Shut- Down			Forced Shut-Down						
			1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST 8) Sikalbaha-225 MW ST						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Haripur-360 MW CCPP GT was shut down at 09:51 due to emergency ST maintenance and were synchronized at 15:32 & 17:05 respectively. b) Siddirganj-335 MW tripped at 10:44 due to valve problem and was synchronized at 17:26. c) Dohazari-Cox's Bazar 132 kV Ckt-2 tripped at 10:48 showing dist.Z1,3-phase at Dohazari end and was switched on at 12:20. d) Kushiara-163 MW CCPP GT was synchronized at 05:58(1/7/21). e) Aminbazar 230 kV Bus-1 was under shut down from 11:08 to 17:04 for D/W. f) Bogura old 132/33 kV T-3 transformer was under shut down from 11:29 to 13:34 due to red hot maint. at HT CT Y-phase loop. g) Meghnaghat-Cumilla(N) 230 kV Ckt-1 was under shut down from 13:00 to 14:50 due to red hot maint. at Meghnaghat end. h) Hathazari S/S-Hathazari P/S 132 kV Ckt tripped at 14:05 due to R-phase PT burst at S/S end. i) Siddirganj GT-1 was synchronized at 15:27 and shut down at 21:35 due to gas shortage. j) Kaliakoir-Tangail 132 kV Ckt-1 & 2 tripped at 18:00 showing dist.Z1,Z2 at Kaliakoir end & dist.at Tangail end and were switched on at 18:21. k) Rampur-Kulshi 132 kV Ckt was shut down at 16:36 due to modification T-connection. l) Bogura 230/132 kV T-1 transformer tripped at 21:53 showing line overload and was switched on at 21:59. m) Chandpur-150 MW CCPP was shut down at 00:08(1/7/21) for filter change. n) Sikalbaha-150 MW tripped at 02:56 due to tripping of auxiliary transformer and was synchronized at 05:58(1/7/21). o) Ghorasal #5 tripped at 03:07(1/7/21) showing E/F relay. p) B.Pukuria 132/33 kV T-3 transformer tripped at 00:43(1/7/21) and was switched on at 01:02(1/7/21). q) Tongi-Bashundhara 132 kV Ckt-1 is under shut down since 06:59(1/7/21) for D/W.						About 95 MW power interruption occurred under Cox's Bazar S/S area from 10:48 to 12:20.			
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			