

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
<div style="float: right;">QF-LDC-08 Page -1</div>									
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21 Reporting Date : 28-Apr-21									
The Summary of Yesterday's 27-Apr-21 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		11614.0 MW		Hour : 12:00		Min. Gen. at 8:00		10603 MW	
Evening Peak Generation :		13792.0 MW		Hour : 20:00		Available Max Generation :		15398 MW	
E.P. Demand (at gen end) :		14097.0 MW		Hour : 20:00		Max Demand (Evening) :		14100 MW	
Maximum Generation :		13792.0 MW		Hour : 20:00		Reserve(Generation end) :		1298 MW	
Total Gen. (MKWH) :		295.4		System Load Factor : 89.24%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-500 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 28-Apr-21 Actual : 77.35 Ft.(MSL) , Rule curve : 82.60 Ft.(MSL)									
Gas Consumed :		Total = 1314.00 MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk168,710,633		Coal : Tk94,309,642		Oil : Tk786,973,470		Total : Tk1,049,993,746	
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		5073		0 0%	
Chittagong Area		0		0:00		1733		0 0%	
Khulna Area		0		0:00		1554		0 0%	
Rajshahi Area		0		0:00		1405		0 0%	
Cumilla Area		0		0:00		1269		0 0%	
Mymensingh Area		0		0:00		1024		0 0%	
Sylhet Area		0		0:00		562		0 0%	
Barisal Area		0		0:00		263		0 0%	
Rangpur Area		0		0:00		790		0 0%	
Total		0		13676		0		0	
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raosan #2 6) Siddirganj-335 MW ST				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Sikalbaha GIS-Dohazari 132 kV Ckt-2 was under shut down from 09:39 to 16:42 for D/W. b) Barapukuria-Saidpur 132 kV Ckt-1 tripped at 09:50 showing dist relay and was switched on at 09:58. c) Barapukuria 230/132 kV TR-1 transformer was under shut down from 12:03 to 13:37 for red hot maintenance at 132 kV bushing. d) Ashuganj #05 tripped at 12:48 DCS system fault. e) Shahjibazar 330 MW GT-1,2 were synchronized at 13:09, 18:22 respectively. f) Haripur EGCB 412 MW GT was synchronized at 13:18. g) Bagura-Sherpur 132 kV Ckt-1 was under shut down from 11:04 to 18:22 for D/W. h) Sreemangal 132/33 kV T2 & T3 transformer tripped at 14:57 due to 33 kV REB feeder fault and were switched on at 15:02. i) Khulna 225 MW GT was synchronized at 19:30 and was shut down at 00:41 due to Low demand. j) Naogaon-Joypurhat 132 kV Ckt tripped at 22:11 from Naogaon end showing dist 3 phase Z1 and was switched on at 22:35. k) Shahjibazar 330 MW GT-1 tripped at 03:25 due to fuel flow out of range. l) Rajshahi old-Rajshahi new 132 kV Ckt-2 was under shut down since 07:10(28-04-21) for D/W. m) Chattak-Sunamganj 132 kV Ckt tripped at 07:20(28-04-21) from Sunamganj end showing dist relay and was switched on at 07:32(28-04-2021). n) Barapukuria 230/132 kV TR-2 transformer was under shut down since 07:37(28-04-2021) for C/M.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	