

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 20-Apr-21									
Till now the maximum generation is :- 13380.0 21:00 Hrs on 15-Apr-21									
The Summary of Yesterday's 19-Apr-21 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		10158.0 MW		12:00		Min. Gen. at 7:00		9565 MW	
Evening Peak Generation :		12961.0 MW		21:00		Available Max Generation :		15739 MW	
E.P. Demand (at gen end) :		12961.0 MW		21:00		Max Demand (Evening) :		13300 MW	
Maximum Generation :		12961.0 MW		21:00		Reserve(Generation end)		2439 MW	
Total Gen. (MKWH) :		263.3 stem		Load Factor : 84.65%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-128 MW at 20:00		Energy		MKWHR.	
Import from West grid to East grid :- Maximum				- MW at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 20-Apr-21									
Actual : 78.92		Ft.(MSL) ,		Rule curve : 84.20		Ft.(MSL)			
Gas Consumed : Total = 1233.87 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk160,972,343		Oil :		Tk470,926,276		Total : Tk715,364,443	
Coal :		Tk83,465,823							
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
		MW		MW		MW			
Dhaka		0 0:00		4773		0		0%	
Chittagong Area		0 0:00		1629		0		0%	
Khulna Area		0 0:00		1461		0		0%	
Rajshahi Area		0 0:00		1320		0		0%	
Cumilla Area		0 0:00		1193		0		0%	
Mymensingh Area		0 0:00		963		0		0%	
Sylhet Area		0 0:00		531		0		0%	
Barisal Area		0 0:00		248		0		0%	
Rangpur Area		0 0:00		742		0		0%	
Total		0		12859		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-4,5 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST 7) Baghabari 100 & 71 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 08:32 to 16:21 for C/M. b) Rampura-Bhulta 230 kV Ckt-3 was under shut down from 08:38 to 14:01 for C/M. c) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 09:08 to 15:13 for C/M. d) Gallamari 132 kV Bus was under shut down from 09:40 to 14:09 for D/W. e) Sikalbaha 132 kV GIS Bus-1 was under shut down from 09:52 to 16:50 for D/W. f) Barapukuria-Rangpur 132 kV Ckt-2 was under shut down from 09:14 to 12:28 for C/M. g) Barapukuria-Rangpur 132 kV Ckt-1 was under shut down from 12:32 to 13:45 for C/M. h) Barapukuria 132 kV Bus-1 was under shut down from 09:44 to 13:38 for safety the above S/D. i) Ramganj-Chowmuhoni 132 kV Ckt-1,2 were under shut down from 11:04 to 12:36 for tree trimming. j) Haripur 412 MW CAPP GT was synchronized at 11:00 and was shut down at 12:54 due to dirty gas. k) Sirajganj #01 GT was synchronized at 12:33. l) Khulna 225 MW GT was synchronized at 20:55. m) Kaptai #04 was synchronized at 15:12. n) Kaptai #05 was shut down at 15:35 due to maintenance work. o) Chattak 132/33 kV T2 transformer was under shut down form 07:34 to 09:21(20-04-2021) for C/M.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	

About 4 MW power interruption occurred under Chattak S/S areas from 07:34 to 09:21.