

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 8-Apr-22		QF-LDC-08 Page -1	
Till now the maximum generation is :- 14008.0									
22:00 Hrs on 7-Apr-22									
The Summary of Yesterday's 7-Apr-22 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	12345.0 MW	Hour :	12:00	Min. Gen. at	8:00	10167 MW		
Evening Peak Generation	:	14001.0 MW	Hour :	21:00	Available Max Generation	:	14781 MW		
E.P. Demand (at gen end)	:	14351.0 MW	Hour :	21:00	Max Demand (Evening)	:	13600 MW		
Maximum Generation	:	14008.0 MW	Hour :	22:00	Reserve(Generation end)	:	1181 MW		
Total Gen. (MKWH)	:	303.3	System Load Factor : 90.22%		Load Shed	:	0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					164 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					MW	at	-	Energy	- MKWHR.
vel of Kaptai Lake at 6:00 A.M on 8-Apr-22									
Actual : 83.00		Ft.(MSL) ,		Rule curve : 86.60		Ft.(MSL)			
Gas Consumed : Total = 1018.10 MMCFD.					Oil Consumed (PDB) :				
					HSD :		Liter		
					FO :		Liter		
Cost of the Consumed Fuel (PDB					Gas :	Tk133,148,718			
					Coal :	Tk102,451,894		Oil :	Tk1,063,962,270
					Total :		Tk1,299,562,882		
Load Shedding & Other Information									
Area		Yesterday			Estimated Demand (S/S end)			Today	
		MW						Estimated Shedding (S/S end)	
					MW			Rates of Shedding (On Estimated Demand)	
Dhaka		20	0:00	4939		0	0%		
Chittagong Area		0	0:00	1684		0	0%		
Khulna Area		60	0:00	1490		0	0%		
Rajshahi Area		100	0:00	1338		0	0%		
Cumilla Area		20	0:00	1214		0	0%		
Mymensingh Are		130	0:00	944		0	0%		
Sylhet Area		0	0:00	543		0	0%		
Barisal Area		0	0:00	252		0	0%		
Rangpur Area		20	0:00	771		0	0%		
Total		350		13175		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut-Down				
					1) Barapukuria ST: Unit-2 2) Ghorasal-5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1 6) Siddhirganj 210 MW .				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Madunaghat 132/33 kV T-2 transformer was under shut down from 09:42 to 12:49 for D/W. b) Ullon-Dhanmondi 132 kV Ckt-1 was under shut down from 09:51 to 10:48 for red hot maint at Ullon end. c) Tongi-Tongi P/S 132 kV Ckt was under shut down from 10:46 to 16:26 for D/W. d) Bogura-Natore 132 kV Ckt-1 was under shut down from 08:31 to 11:46 for C/M. e) Jaldhaka 132/33 kV T-1 transformer was under shut down from 09:36 to 14:20 for D/W. f) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 11:32 to 14:24 for C/M. g) Hasnabad-Keraniganj 230 kV Ckt-2 was under shut down from 11:44 to 13:41 for C/M. h) Bhandaria 132/33 kV T-1 transformer was under shut down from 11:22 to 12:02 for C/M. i) Chapainawabganj-Rohanpur 132 kV Ckt was under shut down from 12:18 to 13:12 for D/W. j) Ghorasal-Tongi 230 kv Ckt-1,2 tripped at 12:48 showing dist Z1,ABC,O/C relay at Tongi end and were switched on at 13:12. k) Bibiyana-Kaliakoir 400 kV Ckt-1 tripped at 12:18 showing dist Z1-N,67N at Kaliakoir end & dist Z1,L1-N at Bibiyana end and was switched on at 13:06 l) Payra-Gopalganj 400 kV Ckt-1 tripped at 17:45 from both end showing DTT,stage-1,3 phase at Gopalganj end & PRD all reactor at Payra end and was switched on at 21:45. m) Gopalganj-Rampal 400 kV Ckt-1 was under shut down from 15:34 to 22:23 for D/W. n) Dohazari-Cox's Bazar 132 kV Ckt-2 tripped at 00:05 from both end showing dist Z-1,at Dohazari end & dist Z1,65.6 km at Cox's Bazar end and was switched on at 04:56. o) Jaldhaka 132/33 kV T-2 transformer was under shut down from 23:15 to 00:26 for red hot maint at 33 kV bus coupler by NESCO. p) Ghorasal #07 CCPP GT was shut down from 01:10 for auxiliary problem and was synchronized at (08-04-22). q) Sirajganj # 04 ST was synchronized at 01:25. r) Kabirpur-Tongi 132 kV Ckt-1 tripped at 01:32 from both end showing dist Z1,at Kabirpur end & dist Y-phase Z1 at Tongi end and was switched on at 01:49(08-04-22). s) Payra-Gopalganj 400 kV Ckt-1 tripped at 03:58 from both end showing dist B-phase 0.1 km at Payra end now it was under maintenance. t) Pabna-Shajadpur 132 kV Ckt was under shut down at 07:52(08-04-22) for D/W.								About 30 MW power interruption occurred under Matarbari S/S area from 11:32 to 14:24.	
								About 20 MW power interruption occurred under Jaldhaka S/S area from 23:15 to 00:26.	
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			