

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								QF-LDC-08	Page -1
								Reporting Date : 4-Nov-21	
Till now the maximum generation is :- 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's		3-Nov-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8791.0 MW	Hour :	12:00	Min. Gen. at	6:00	6838 MW			
Evening Peak Generation :	10389.0 MW	Hour :	19:00	Available Max Generation :		14362 MW			
E.P. Demand (at gen end) :	10389.0 MW	Hour :	19:00	Max Demand (Evening) :		10500 MW			
Maximum Generation :	10389.0 MW	Hour :	19:00	Reserve(Generation end)		3862 MW			
Total Gen. (MKWH) :	208.8	System Load Factor :	83.73%	Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		-130 MW	at	20:00	Energy	MKWHR.			
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.			
Water Level of Kaptai Lake at 6:00 A.M on	4-Nov-21								
Actual :	103.64	Ft.(MSL) ,	Rule curve :	108.70	Ft.(MSL)				
Gas Consumed :	Total =	1068.10 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter			
					FO :	Liter			
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk144,321,627	Oil :	Tk243,992,563	Total :	Tk437,543,015			
	Coal :	Tk49,228,825							
Load Shedding & Other Information									
Area	Yesterday	Estimated Demand (S/S end)			Today	Estimated Shedding (S/S end)		Rates of Shedding	
	MW		MW		MW		(On Estimated Demand)		
Dhaka	0	0:00	3731		0	0%			
Chittagong Area	0	0:00	1267		0	0%			
Khulna Area	0	0:00	1135		0	0%			
Rajshahi Area	0	0:00	1026		0	0%			
Cumilla Area	0	0:00	927		0	0%			
Mymensingh Area	0	0:00	748		0	0%			
Sylhet Area	0	0:00	420		0	0%			
Barisal Area	0	0:00	193		0	0%			
Rangpur Area	0	0:00	577		0	0%			
Total	0		10023		0				
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukunia ST: Unit-2 ,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shahjibazar 330 Mw GT-2 6) Raozan #02 7) Sirajganj-1					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Aminbazar 230/132 kV T-03 transformer was under shut down from 10:14 to 16:18 for A/M. b) Ashuganj-Cumilla(N) 230 kV Ckt-2 was under shut down from 09:07 to 20:38 for C/M. c) Bheramara GK 132/33 kV T-3 transformer was under shut down from 08:20 to 14:35 for A/M. d) Bhuita-Haripur230 kV Ckt-1 was under shut down from 08:16 to 17:27 for C/M. e) Chapainababganj-Amnura132 kV Ckt-1 was under shut down from 08:23 to 17:00 for A/M. f) Chatak 132/33 kV T-2 transformer was under shut down from 11:25 to 12:12 for C/M. g) Fenchuganj 132/33 kV T-2 transformer was under shut down from 09:27 to 13:25 for A/M. h) Feni-PHP 132 kV Ckt was under shut down from 08:24 to 15:15 for A/M. i) Hasnabad132/33 kV T-5 transformer was under shut down from 08:13 to 17:05 for A/M. j) Bheramara HVDC 400 kV 10CF22 filter was under shut down from 12:43 to 17:01 for A/M. k) Juldah 132/33 kV T-1 transformer was under shut down from 09:03 to 15:29 for A/M. l) Kamrangirchar 132/33 kV T-3 transformer was under shut down from 08:27 to 15:40 for A/M. m) Khulna(s) 230/132 kV T-01 transformer was under shut down from 08:16 to 16:40 for A/M. n) Madunaghat-Sikalbaha 132 kV Ckt-1 was under shut down from 09:15 to 16:40 for A/M. o) Mymensingh-Kishorganj 132 kV Ckt-1 was under shut down from 09:17 to 15:50 for A/M. p) Netrokona 132/33 kV T-1 transformer was under shut down from 09:04 to 15:22 for A/M. q) Rajshahi 132/33 kV T-1 transformer was under shut down from 08:08 to 15:42 for A/M. r) Rangpur s/s-Rangpur Gt 132 kV Ckt was shut down at 11:35 for transformer oil centrifuging at GT end. s) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:55 to 15:55 for A/M. t) Sherpur(Bogura) 132 kV Bus-1 was under shut down from 08:38 to 12:33 for A/M. u) Sherpur(Bogura)-Sirajganj 132 kV Ckt-1 was under shut down from 08:12 to 16:10 for A/M. v) Sunamganj 132/33 kV T-2 transformer was under shut down from 08:37 to 16:16 for A/M. w) Mymensingh RPCL GT-3 was shut down at 09:20 for low gas pressure. x) Haripur 412 MW CCPP STG tripped at 12:38 due to aux. CB fault and was synchronized at 14:04. y) Satkhira 132/33 kV T-1 transformer was under shut down from 09:04 to 13:27 for A/M. z) Chandpur 132/333 kV T-5 transformer was under shut down from 15:01 to 16:55 for Doreen Power plant connection work. aa) Thakurgaon-Panchagarh 132 kV Ckt tripped at 21:05 showing Dist.Z2,B,C at Thakurgaon end and AR blocking at Panchagarh end and was switched on at 21:37. ab) Shahjibazar 132/33 kV T-2 transformer tripped at 23:37 from 132 kV side due to 33kV Basic feeder fault and was switched on at 00:01(04/11/2021). ac) Bheramara HVDC 400 kV pole-1 was blocked at 07:24(04/11/2021) for valve cooling system maint. ad) Hasnabad132/33 kV T-5 transformer was shut down at 07:40(04/11/2021) for A/M. af) Madaripur 132/33 kV T-3 transformer was shut down at 07:35(04/11/2021) for A/M. ag) Patuakhali 132/33 kV T-3 transformer was shut down at 07:26(04/11/2021) for A/M.									
About 38 MW power interruption occurred under Panchagarh S/S area from 21:05 to 21:37. About 30 MW power interruption occurred under Shahjibazar S/S area from 23:37 to 00:01(04/11/2021).									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			