

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								Reporting Date :	6-May-23
Till now the maximum generation is :-									
The Summary of Yesterday's		5-May-23		15648.0		21:00		Hrs on 19-Apr-23	
Day Peak Generation :		10675.0 MW		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :		12938.0 MW		Hour :		21:00		Min. Gen. at 6:00	
E.P. Demand (at gen end) :		12938.0 MW		Hour :		21:00		Available Max Generation : 14974	
Maximum Generation :		12938.0 MW		Hour :		21:00		Max Demand (Evening) : 14000	
Total Gen. (MKVH) :		292.2		System Load Factor :		84.44%		Reserve(Generation end) Load Shed : 974	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid - Maximum				590 MW		at 22:00		Energy	
Import from West grid to East grid - Maximum				-		at -		Energy	
Water Level of Kaptai Lake at 6:00 A.M on 6-May-23									
Actual :		74.94		FL(MSL) :		81.05		FL(MSL) :	
Rule curve :									
Gas Consumed : Total = 1111.81 MMCFD. Oil Consumed (PDB) :									
HSD : FO :									
Cost of the Consumed Fuel (PDB+PV) :									
Gas :		Tk159,350,095		Oil :		Tk535,716,873		Total : Tk989,841,204	
Coal :		Tk294,774,235							
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		MW		0%	
Dhaka		0		4507		0		0%	
Chittagong Area		0		1249		0		0%	
Khulna Area		0		1642		0		0%	
Rajshahi Area		0		1449		0		0%	
Cumilla Area		0		1237		0		0%	
Mymensingh Area		0		1017		0		0%	
Sylhet Area		0		459		0		0%	
Barisal Area		0		371		0		0%	
Rangpur Area		0		893		0		0%	
Total		0		12734		0		0%	
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 2 2) Ghorasal-3/7 3) Bhula Nuton Biddut 4) Baghabari-100 MW 5) Raczan unit-2 6) Siddhirganj 210 MW 7) Shaibazar 330 MW 8) Sirajganj- 2 9) Barishal 307 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage		Restore						Remark	
Time		Time							
08:07		10:21		Sathkira 132/33kV S/S Transformer-1 (T-1) LT Forced S/D				30.0MW load interrup.	
08:07		10:20		Sathkira 132/33kV S/S Transformer-1 (T-1) HT Forced S/D					
08:09		09:49		Khagachori 132/33kV S/S TR-1 HT Scheduled S/D Due to To remove oil leakage at HT bushing(R-phase).					
08:58				Matauli T2 was shutdown due to civil works.					
09:15				Khulna 330 MW CAPP GT was sync.					
10:15		12:41		Madanipur 132/33kV S/S T1-405T LT Scheduled S/D				8.0MW load interrup.	
10:16		12:40		Madanipur 132/33kV S/S T1-405T HT Scheduled S/D Due to Aux Tr -1 loop maintenance				8.0MW load interrup.	
10:32		12:17		Rampur 230/132/33 S/S ATR-02 (716T) HT Scheduled S/D Due to 230kv GCB Investigation work					
10:34		12:17		Rampur 230/132/33 S/S ATR-02 (716T) LT Scheduled S/D Due to 230kv GCB Investigation work					
10:42				Khulna 330 MW CAPP ST was synch.					
11:04		11:18		Bashundhara-Rampura 132 kv Ckt-1 Tripped from Rampura 230/132kV end showing No signal relays.				43.0MW load interrup.	
11:04		11:18		Bashundhara-Rampura 132 kv Ckt-1 Tripped from Rampura 230/132kV end showing No signal relays.				Rampura 230/132 kV end.	
11:04		11:24		Bashundhara-Rampura 132 kv Ckt-2 Tripped from Rampura 230/132kV end showing Distance prot. 21/1 (z1,BN) relays.				43.0MW load interrup.	
11:06		11:41		Mogbazar Rampura ckt-2 tripped at Mogbazar end				Rampura 230/132 kV end.	
12:00				Day Peak Gen. 10676 MW					
12:54				Meghnaghat CCP 450MW GT1 was sync.					
		14:18		Khulna (C) S/S Tr-3 405T HT is restored.					
		14:20		Khulna (C) S/S Tr-3 405T LT is restored.					
		14:46		Amnura 132/33kV S/S T-2 (416T) HT is restored.					
		14:49		Amnura 132/33kV S/S T-2 (416T) LT is restored.					
15:15		17:54		Ishurdi 132/33kV S/S 132/33 kv T-1 HT Tripped showing SIEMENS relays Due to short ckt by snake				33.0MW load interrup.	
15:15				Ishurdi 132/33kV S/S 132/33 kv T-2 LT Tripped showing no signal relays Due to Short ckt by snake				28.0MW load interrup.	
15:15		17:54		Ishurdi 132/33kV S/S 132/33 kv T-1 LT Tripped showing no signal relays Due to Short ckt by snake				33.0MW load interrup.	
15:50				Ishurdi 132/33kV S/S 132/33 kv T-2 HT Forced S/D Due to Maintenance Work.					
17:12				Matauli T2 was switched on					
17:17				Matauli T1 was shutdown due to civil works.					
18:31		23:01		Huanabad 132/33kV S/S Aggreko Aourahati Tripped showing Distance relay relays.					
21:00				Evening Peak Generation = 12,938MW					
21:48				Matauli T1 was switched on					
02:52		07:02		Siddhirganj GT: GT1 was sync. at 02:52 hrs.					
04:07				Siddhirganj GT: GT2 was shutdown. at 04:07 hrs.					
06:00				Minimum Generation during the shift : 10043 MW					
06:53				Savar 132/33kV S/S T-3 LT Tripped showing LV backup protection relay relays Due to 33 KV feeder fault					
06:58				Thakurganj 33kV bus section shutdown under T1 & T2					
07:09				Siklikaganj 2x130 MW GT-1 sync at 02:52 and GT-2 was s/d at 04:07 due to low gas pressure				27MW load interrup.	
07:28				Madanganj 132/33kV S/S Madanganj -Summit 102 MW 132 kv Ckt Scheduled S/D Due to Closing coil replacement of CB					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			