

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
w the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 2-Oct-23	
The Summary of Yesterday's				1-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				12530.0 MW		Hour : 12:00		Min. Gen. at 8:00	
Evening Peak Generation :				13998.0 MW		Hour : 19:00		Available Max Generation :	
E.P. Demand (at gen end) :				14200.0 MW		Hour : 19:00		Max Demand (Evening) :	
Maximum Generation :				13998.0 MW		Hour : 19:00		Reserve(Generation end)	
Total Gen. (MKWH) :				302.422		System Load Factor 90.02%		Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
from East grid to West grid :- Maximum				940 MW		at 20:00		Energy	
from West grid to East grid :- Maximum				-		-		Energy	
Actual : Water Level of Kaptai Lake at 6:00 A M on				108.05 Ft(MSL) ,		Rule curve : 106.09 Ft( MSL )		2-Oct-23	
Gas Consumed :				Total = 1074.83 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
The Consumed Fuel (PDB+Pvt) :				Gas : Tk151,080,888		Oil : Tk417,557,432		Total : Tk1,268,323,901	
Coal : Tk699,685,580									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
Dhaka 0 0.00 4696 0 0%									
Chittagong Area 0 0.00 1291 0 0%									
Khulna Area 0 0.00 1809 0 0%									
Rajshahi Area 0 0.00 1572 0 0%									
Cumilla Area 0 0.00 1294 0 0%									
Mymensingh Area 80 0.00 962 0 0%									
Sylhet Area 113 0.00 539 0 0%									
Barisal Area 0 0.00 450 0 0%									
Rangpur Area 0 0.00 879 0 0%									
Total 193 13492 0 0%									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut-Down									
1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71, 100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW .									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage Restore Time Time Remark									
8:15 17:07 Jaldhaka 132/33kV S/S 406T LT Scheduled S/D Due to Annual Maintenance of 132/33kv T-1.									
8:16 17:06 Jaldhaka 132/33kV S/S 406T HT Scheduled S/D Due to Annual Maintenance of 132/33kv T-1.									
8:28 15:25 Baroihat-PHP 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end Due to Annual Maintenance for dead line checking.									
8:29 17:22 Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to Annual Maintenance.									
8:30 17:20 Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Annual Maintenance.									
8:31 17:30 Khulna(S) 230/132kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance work.									
8:32 17:28 Khulna(S) 230/132kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance work.									
8:34 12:50 Chandraghona 132/33kV S/S TR-02(416T) LT Scheduled S/D Due to High temperature maintenance and loop change.									
8:35 12:48 Chandraghona 132/33kV S/S TR-02(416T) HT Scheduled S/D Due to High Temperature Maintenance Work.									
9:07 14:34 Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (L5) Scheduled S/D Due to Shutdown taken by AE CPGL for D.S maintenance work.									
9:10 9:44 Mithapukur 132/33kV S/S TR-1(404T) LT Tripped showing E/F relays Due to tear off Sky ware.									
9:10 9:44 Mithapukur 132/33kV S/S TR-2 (414T) LT Tripped showing E/F relays Due to tear off Sky ware.									
9:42 16:14 Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Scheduled S/D Due to Annual maintenance.									
10:13 11:17 Kushtia 132/33kV S/S T2 LT Forced S/D Due to 33 kv bus 33 kv outgoing feeder bus isolator Red hot maintenance.									
10:14 11:16 Kushtia 132/33kV S/S T2 HT Forced S/D Due to Out going 33 feeder Bus isolator Red hot.									
10:50 15:27 Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT Forced S/D Due to 33kv Reserve bus Red phase D/S melt.									
11:19 13:28 Kalurghat 132/33kV S/S TRFO-01(506T) HT Scheduled S/D Due to Relay setting change by spmd.									
- 11:38 Khulna 330 MW CAPP GT synchronized.									
14:14 - Zigatola-Kamrangirchar 132 kV circuit-1 was shutdown.									
15:20 20:53 Sylhet 132/33kV S/S T4 LT Tripped showing OC relays Due to Over load.									
15:42 15:42 Zigatola-Kamrangirchar 132 kV circuit-1 was switched on.									
15:48 - Aminbazar-Mirpur 132kV Ckt-2 Tripped from Aminbazar 400/230/132kV end showing Distance relay relays.									
15:48 16:42 Aminbazar-Mirpur 132 kV ckt-1 tripped due to O/C.									
- 17:37 Shajibazar GT-9 PP was sync.									
- 18:08 Fenchuganj -Sylhet 132kV Ckt-1 is restored.									
18:58 19:25 Naogaon 132/33kV S/S T-3 LT Tripped showing E/F (t) relays Due to Trip.									
19:00 - Evening Peak Generation: 13998 MW									
- 22:09 Shahjibazar GT-8 was sync.									
5:20 - Bibiyana South 400 MW tripped due to 6.6kv switchgear fail.									
5:30 - Khulna 330 MW CAPP GT was forced shutdown due to ST hydraulic oil leakage.									
5:48 - Kabirpur 132/33kV S/S Main bus Scheduled S/D Due to High temperature maintenance work.									
6:45 - Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to High Temperature Maintenance Work.									
6:59 - Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Manikganj 132/33kV end Due to Kabirpur Ss Red hot removal.									
7:00 - Minimum generation is 11072MW									
7:21 - Ashuganj-Brahmanbaria 132kV Ckt-2 Project Work S/D from Brahmanbaria 132/33kV end Due to development work.									
7:46 - Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to Annual Maintenance .									
7:47 - Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Annual Maintenance.									
8:00 - Sunamganj 132/33kV S/S Tr-2 LT Scheduled S/D Due to new 132kV Chatak-Sunamganj ckt-2 bay extension stringing work of jack bus.									
8:00 - Sirajganj 132/33kV S/S T3-(435) HT Project Work S/D Due to Nut bolt tightening.									
- 8:00 Sirajganj 132/33kV S/S T4-(445) LT is restored.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	