

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
					21:00	Hrs on	19-Apr-23	Reporting Date :	10-Oct-23
w the maximum generation is :-					15648.0				
The Summary of Yesterday's					9-Oct-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :					11911.0	MW	Hour :	12:00	Min. Gen. at 7:00
Evening Peak Generation :					14220.0	MW	Hour :	19:00	Available Max Generation :
E.P. Demand (at gen end) :					14220.0	MW	Hour :	19:00	Max Demand (Evening) :
Maximum Generation :					14220.0	MW	Hour :	19:00	Reserve(Generation end)
Total Gen. (MKWH) :					295.906		System Load Factor :	86.70%	Load Shed :
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
from East grid to West grid :- Maximum					64	MW	at	20:00	Energy
from West grid to East grid :- Maximum						MW	at	-	Energy
Actual :					Water Level of Kaptai Lake at 6:00 A M on 107.15	FL(MSL) ,	10-Oct-23	Rule curve :	106.81 FL(MSL)
Gas Consumed :					Total =	1079.02	MMCFD.	Oil Consumed (PDB) :	
								HSD :	
								FO :	
The Consumed Fuel (PDB+Pvt) :					Gas :	Tk152,928,601			
					Coal :	Tk499,982,829		Oil :	Tk555,177,124
								Total :	Tk1,208,088,554
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end) MW			
Dhaka		0		0:00		3888		0 0%	
Chittagong Area		0		0:00		1064		0 0%	
Khulna Area		0		0:00		1489		0 0%	
Rajshahi Area		0		0:00		1293		0 0%	
Cumilla Area		0		0:00		1065		0 0%	
Mymensingh Area		0		0:00		791		0 0%	
Sylhet Area		0		0:00		444		0 0%	
Barisal Area		0		0:00		370		0 0%	
Rangpur Area		0		0:00		723		0 0%	
Total		0				11127		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) Razcan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:23	17:21	Khulna(S) 230/132kV S/S TR-2 LT Scheduled S/D Due to Annual maintenance.							
08:24	17:20	Khulna(S) 230/132kV S/S TR-2 HT Scheduled S/D Due to Annual maintenance.							
	09:02	Kabirpur -Tongi 132kV Ckt-1 is restored.							
09:04	09:34	Kabirpur -Tongi 132kV Ckt-2 Forced S/D from Kabirpur 132/33kV end Due to Bird nest removing.							40 MW load interrup in Kabirpur 132/33 kV end.
10:10	12:05	Rangamati 132/33kV S/S Main Bus 02 Scheduled S/D Due to Annual maintenance.							
	10:50	Faridpur 132/33kV S/S Transformer-2 LT is restored.							
	10:50	Faridpur 132/33kV S/S Transformer-2 HT is restored.							
	11:20	Jashore-Noapara 132kV Ckt-1 is restored.							
11:34	12:45	Fenchuganj-Kulaura 132 kV Ckt-1 Tripped from Fenchuganj 230/132/33kV end showing REC-650, REL-670 relays Due to Bad weather.							
12:02	13:08	Mahaasthangarh 132/33kV S/S 416T MTR 2 LT Forced S/D Due to Maintenance of Pirob Feeder.							20 MW load interrup.
12:03	13:07	Mahaasthangarh 132/33 kV T-2 X-former emergency shut down due to PBS works.							
12:03	13:07	Mahaasthangarh 132/33kV S/S 416T MTR 2 HT Scheduled S/D Due to Maintenance of Pirob Feeder.							
12:05	21:41	Amnura 132/33kV S/S T-2 (416T) LT Scheduled S/D Due to Corrective Maintenance.							
12:10	21:27	Amnura 132/33kV S/S T-2 (416T) HT Scheduled S/D Due to NGR Box of T-2.							
12:12	15:12	Rangamati 132/33kV S/S Main Bus 01 Scheduled S/D Due to Annual maintenance.							
12:15	13:03	Fatullah-Shyampur(New) 132 kV Ckt-1 Project Work S/D from Fatullah 132/33kV end Due to Scada interegation with NLDC and from Shyampur 230/132kV end Due to Dirrection by NLDC.							
	12:53	Siddirganj CAPP 335MW GT was sync.							
13:17	17:24	Chandraghona-Madunaghat 132 kV Ckt-2 Tripped from Madunaghat 132/33kV end showing Rel-670 relays. and from Chandraghona 132/33kV end showing REL 670 relays.							
13:44	16:40	Fatullah 132/33kV S/S 132/33 kV GT-1 LT Project Work S/D Due to SCADA Integration with NLDC.							
	15:15	Siddirganj CAPP 335MW ST was sync.							
	15:40	Khulna(S) 230/132kV S/S 230 KV Main Bus 2 is restored.							
16:41		Siddhirganj CAPP 335MW tripped due to an instrumental problem.							335 MW generation interrup.
	16:55	Siddirganj CAPP 335MW GT was sync.							
	17:01	Khagraghari-Rangamati 132kV Ckt-1 is restored.							
	17:03	Rajbari 132/33kV S/S Transformer-1 HT is restored.							
	17:05	Rajbari 132/33kV S/S Transformer-1 LT is restored.							
	17:11	Haripur-Meghnaghat 230kV Ckt-1 is restored.							
	17:54	Siddirganj CAPP 335MW ST was sync.							
18:55		Bhola Natun Biddyt GT-2 was shutdown.							
19:07		Bhola CAPP 225 MW GT-1 was shutdown.							
19:12		Bhola CAPP 225 MW GT-2 was shutdown.							
19:17		Bhola Natun Biddyt ST was shutdown.							
19:18		Bhola Natun Biddyt GT-1 was shutdown.							
19:18		Bhola CAPP 225 MW and Bhola Natun Biddyt 220 MW were forced shutdown due to BAPEX gas process plant trip.							350 MW generation interrup.
	22:29	Bhola CAPP 225 MW GT-1 was sync.							
	23:26	Bhola Natun Biddyt 220 MW GT-11 was sync							
	23:26	Bhola CAPP 225 MW GT-2 was sync.							
2:12		Bhola Natun Biddyt 220 MW GT-1,2 was sync.							
	2:28	ST was sync.							
03:05	03:25	Rangpur-Saidpur 132kV Ckt-1 Tripped from Rangpur 132/33kV end showing Distance relay B phase relays Due to Distance relay operated.							
03:05	03:25	Rangpur-Saidpur 132kV Ckt-2 Tripped from Rangpur 132/33kV end showing Distance Relay relays Due to Distance relay operated.							
04:09		SS Power Unit-1 was forced shut down.							
04:33	04:45	Barapukuria-Saidpur 132 kV Ckt-1 Tripped from Barapukuria 230/132/33kV end showing Distance Relay (Zone Two) relays Due to Heavy raining at Saidpur side.							100 Mw load interrup in Barapukuria 230/132 kV end.
04:33	04:48	Barapukuria-Saidpur 132 kV Ckt-2 Tripped from Saidpur 132/33kV end showing Distance relay, 'B' phase relays Due to Rainy weather and lightning.							
05:40		Bhola Natun Biddyt 220 MW ST tripped.							
06:18		Jashore-Noapara 132kV Ckt-2 Scheduled S/D from Jashore 132/33kV end Due to Shut down from Noapara End. and from Noapara 132/33kV end Due to High Temperature Point maintenance.							

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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