

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				14782.0	21:00	Hrs on	16-Apr-22	Reporting Date :	23-Mar-23
The Summary of Yesterday's		22-Mar-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			9758.0 MW	Hour :	12:00	Min. Gen. at	5:00		7985
Evening Peak Generation :			11259.0 MW	Hour :	19:30	Available Max Generation			13770
E.P. Demand (at gen end) :			11259.0 MW	Hour :	19:30	Max Demand (Evening) :			11800
Maximum Generation :			11259.0 MW	Hour :	19:30	Reserve(Generation end)			1970
Total Gen. (MKWH) :			228.9	System Load Factor	84.70%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				150 MW	at	19:00	Energy		
Import from West grid to East grid :- Maximum				-	at	-	Energy		
Actual :		Water Level of Kaptai Lake at 6:00 A M on	23-Mar-23	Rule curve :		89.48	FL (MSL)		
Gas Consumed :		Total =	1038.51 MMCFD.	Oil Consumed (PDB) :			HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk146,828,246	Coal : Tk197,513,241			Oil : Tk327,383,332		
			Total : Tk671,724,820						
Load Shedding & Other Information									
Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)		
	MW		Estimated Demand (S/S end)	MW		Estimated Shedding (S/S end)			
Dhaka	0	0:00	3949	0	0%				
Chittagong Area	0	0:00	1090	0	0%				
Khulna Area	0	0:00	1433	0	0%				
Rajshahi Area	0	0:00	1264	0	0%				
Cumilla Area	0	0:00	1079	0	0%				
Mymensingh Area	0	0:00	887	0	0%				
Sylhet Area	0	0:00	401	0	0%				
Barisal Area	0	0:00	323	0	0%				
Rangpur Area	0	0:00	700	0	0%				
Total	0		11126	0					
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 10) Bhula Nuton Biddut 2) Ghorasal-3,7 3) Ashuganj-5 4) Baghabari-100 MW & 71 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Shahjibazar 330 MW 8) Sirajganj-1 & 2 9) Kushiara 163 MW ST				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:20	10:05	Sylhet 132/33kV S/S T1 HT Scheduled S/D Due to Bus section Maintenance							7.0MW load interrup.
08:37	18:13	Barishal 230/132kV S/S ATR-1 LT Scheduled S/D Due to Oil leakage Repair							
08:38	18:17	Barishal 230/132kV S/S ATR-1 HT Scheduled S/D Due to Oil leakage Repair							
09:03	18:21	Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead line checking							
09:15	09:40	Jamalpur 132/33kV S/S 132kV PPM Jamalpur Power Plant Forced S/D Due to DS open							
	09:17	Jamalpur 132/33kV S/S T-1 HT is restored.							40.0MW load interrup.
	09:23	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT is restored.							
	09:24	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT is restored.							
	09:42	Jamalpur 132/33kV S/S T-2 HT is restored.							
09:46	10:00	Jamalpur 132/33kV S/S T-2 HT Tripped showing Differential relay relays Due to Trip							
09:50	13:14	Joypurhal 132/33kV S/S Transformer T-4 (437 T) HT Tripped showing N/A relays Due to N/A							
	10:05	Sylhet 132/33kV S/S T1 LT is restored.							
10:11	15:38	Chandraghona-Kaptai 132 kV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end Due to Corrective maintenance at bus isolator 221S							
10:36		Aminbazar 400/230/132 kV s/s 400kV bus-2 S/D for project work.							
	10:48	Barishal-Bhandaria 132 kV Ckt-1 is restored.							
10:50	12:23	Chaudagram-Cumilla(S) 132 kV Ckt-1 Project Work S/D from Cumilla(S) 132/33kV end Due to Teleprotection Testing and from Chaudagram 132/33kV end Due to SPMD requirement.							
	11:03	Khulna(C)-Noapara 132kV Ckt-1 is restored.							20.0MW load interrup.
	11:09	Khulna(C)-Noapara 132kV Ckt-2 is restored.							
	11:09	Chattak-Sylhet 132 kV Ckt-1 is restored.							
11:38	16:01	Barishal 230/132kV S/S 230kV BUS Project Work S/D Due to Project Work							
11:45	14:38	Rangpur-Saidpur 132kV Ckt-2 Scheduled S/D from Rangpur 132/33kV end Due to maintenance of relay panel							
11:47		Ghorasal GT-4 was shutdown at 11:47 hrs.							
12:00		Day peak gen: 9759 MW.							
12:24	13:09	Chaudagram-Cumilla(S) 132 kV Ckt-2 Scheduled S/D from Chaudagram 132/33kV end. and from Cumilla(S) 132/33kV end Due to Teleprotection Testing							
12:45	13:11	BIPTC S/S 100F15 Forced S/D							
14:18	17:20	Khulna (C) S/S KPCL-2 Scheduled S/D Due to Maintenance works of generation end.							
15:30	16:17	Bakulia-Sikalbaha 132 kV Ckt-1 Tripped from Shikalbaha 230/132kV end and showing General trip Zone 1/Zcom trip DTT Recev relays. and from Bakulia 132/33kV end showing Zone-01 Due to Raining & thundering							
	15:45	Baghabari-Shahjadpur 132 kV Ckt-2 is restored.							15.0MW load interrup.
16:50	16:55	Jamalpur 132/33kV S/S T-1 LT Forced S/D Due to Due to parallel operation.							
19:30		Evening Peak Gen. 11260 MW							
	21:13	Joydebpur 132/33kV S/S GT-4 HT is restored.							
21:49	22:05	Joydebpur 132/33kV S/S GT-4 HT Tripped showing General Trip relays Due to O/C							
22:32	07:53	Amnura-Rajshahi 132kV Ckt-1 Forced S/D from Rajshahi 230/132/33kV end Due to NLDC							20.0MW load interrup.
01:31		Rampal 1320 MW (BIFPCL) Unit-1 was sync.							
05:00		Minimum Generation = 7,965MW							
06:50		Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to Under Bus section -3(Tr-05) Feeder 33 kv motlob,Hajigonj 2,Kachua Riser, loop and breaker maintenance work.							
06:50		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to Under Bus section -3(Tr-05) Feeder 33 kv motlob,Hajigonj 2,Kachua Riser, loop and breaker maintenance work.							
07:08		Rajshahi 132/33kV S/S Transformer T-2(415T) LT Project Work S/D Due to For maintenance work at T2 33 kv BUS.							15.0MW load interrup.
07:09		Rajshahi 132/33kV S/S Transformer T-2(415T) HT Project Work S/D Due to For maintenance work at T2 33 kv BUS.							
07:32		Saidpur 132/33kV S/S TR-3 (424T) LT Scheduled S/D Due to 33kv Golahat Nesco Switching DS and conductor replacement work.							
07:40		Saidpur 132/33kV S/S TR-3 (424T) HT Scheduled S/D Due to 33 kv bus conductor and bus Cupler DS changing work of saidpur NESCO.							
07:55		Khulna (C) S/S KPCL-2 Scheduled S/D Due to Maintenance work for KPCL taken by (ALDC)							
07:35		Baghabari-Shahjadpur 132 kV Ckt-2 Forced S/D from Shahjadpur 132/33kV end Due to CB Maintenance for Baghabari end.							20.0MW load interrup.
07:35		Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Forced S/D Due to For Red Hot Maintenance							
07:36		Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Forced S/D Due to For Red Hot Maintenance							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle				