

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
								Reporting Date :	23-Feb-24	
Till now the maximum generation is :-										
The Summary of Yesterday's		22-Feb-24	15648.0		21:00		Hrs on 19-Apr-23		Reporting Date :	
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	10667.0 MW	Hour :	12:00	Min. Gen. at	5:00					
Evening Peak Generation :	10598.0 MW	Hour :	19:30	Available Max Generation :						
E.P. Demand (at gen end) :	10598.0 MW	Hour :	19:30	Max Demand (Evening) :	10950					
Maximum Generation :	10598.0 MW	Hour :	19:30	Reserve(Generation end)	1332					
Total Gen. (MKWH) :	225.633	System Load Factor :	88.71%	Load Shed :	0					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid > Maximum				940 MW		at		5:00		Energy
Import from West grid to East grid > Maximum				-		at		-		Energy
Water Level of Kaptai Lake at 6:00 A.M on 23-Feb-24										
Actual :	84.63	Fl.(MSL) :		Rule curve :	93.93	Fl.(MSL) :				
Gas Consumed : Total = 797.32 MMCFD. Oil Consumed (PDB) :										
HSD : FO :										
Cost of the Consumed Fuel (PDB+Pvt) :										
		Gas :	Tk308,252,378							
		Coal :	Tk479,023,332		Oil :	Tk381,868,321		Total : Tk1,169,144,031		
Load Shedding & Other Information										
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)										
Time MW 0:00 3564 0 0%										
Dhaka 0 0:00 973 0 0%										
Chittagong Area 0 0:00 1862 0 0%										
Kulshra Area 14:04 0:00 1182 0 0%										
Rajshahi Area 0 0:00 973 0 0%										
Cumilla Area 0 0:00 723 0 0%										
Mymensingh Area 0 0:00 406 0 0%										
Syfhet Area 0 0:00 338 0 0%										
Barisal Area 0 0:00 660 0 0%										
Rangpur Area 0 0:00 10182 0 0%										
Total 0 0:00 10182 0 0%										
Information of the Generating Units under shut down.										
Planned Shut-Down										
Forced Shut-Down										
1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW. 7) Meghnaghat-450 MW.										
Additional Information of Machines, lines, interruption / Forced Load shed etc.										
Outage	Restore								Remark	
Time	Time									
8:16	16:56	Goolpara-Labanchura 132kV Ckt-2 Scheduled S/D from Goolpara 132/33kV end Due to NWPGL taken SD.								
8:23	17:01	Bagerhat-Labanchura 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end Due to Maintenance work.								
8:23	-	Agaragon-Salmajid 132kV Ckt-1 Scheduled S/D from Agaragon 230/132kV end Due to Annual Maintenance.								
8:32	14:04	Jhenaidah 230/132kV S/S 132 kV Bus Scheduled S/D Due to 132 kV bus -2 shutdown for annual busbar maintenance.								
8:33	17:35	Aminbazar-Airport(Old) 230kV Ckt-1 Scheduled S/D from Agaragon 230/132kV end Due to Annual Maintenance.								
8:34	12:54	Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D.								
8:36	12:54	Halishahar-Khulshi 132kV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance (Bay).								
8:37	14:34	Cumilla(N) 230/132/33kV S/S 132kV T-03 HT Project Work S/D.								
8:37	14:34	Cumilla(N) 230/132/33kV S/S 132kV T-03 LT Project Work S/D.								
8:44	-	Ghorasal- Iahwardi 230 kV Ckt-1 Scheduled S/D from Ghorasal 230kV end Due to Disk cleaning by Dhamrai 132/33 kV sub-station. and from Ishurdi 230/132kV end.								
-	8:50	Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT is restored.								
8:51	10:49	Rajbari 132/33kV S/S Transformer-2 LT Project Work S/D Due to RTCC-2 work.								
8:52	10:49	Rajbari 132/33kV S/S Transformer-2 HT Project Work S/D Due to RTCC-2 work.								
8:54	18:16	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.								
8:57	10:57	Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Scheduled S/D Due to Emergency maintenance.								
8:57	10:58	Chaudhagram-Feni 132 kV Ckt-2 Forced S/D from Feni 132/33kV end Due to 132kV CT-Y-Ph Maintenance work for Oil Leakage and from Chaudhagram 132/33kV end Due to CT maintenance work at Feni Grid end.								
9:17	16:26	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Tower No-303, R-Phase (Kis-2), suffering jumper load balancing works and from Kishoreganj 132/33kV end.								
9:40	9:57	Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing 86.1 & 86.2 relay trip relays Due to for pbs 3nos feeder trip.							48.0MW load interup.	
9:40	9:55	Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 86.1 & 86.2 relay trip relays Due to for pbs 3nos feeder trip.							48.0MW load interup.	
9:40	9:57	Mirzapur 132/33kV S/S Transformer-01(E05) LT Tripped showing 86.1 & 86.2 relay trip relays Due to for pbs 3nos feeder trip.							48.0MW load interup.	
9:43	17:32	Bibiyan-Shahjibazar 230 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to AM.								
9:44	9:51	Brahmanbaria 132/33kV S/S 403T LT Forced S/D Due to Bring down kite from Tr-03 132kV bus.							10.0MW load interup.	
9:44	9:51	Brahmanbaria 132/33kV S/S 403T HT Forced S/D Due to Bring down kite from Tr-03 132kV bus.							10.0MW load interup.	
10:02	21:27	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Bus maintenance.								
10:06	17:11	Fenchuganj 230/132/33kV S/S 132 kV Bus-1 Scheduled S/D Due to Bus maintenance.								
-	10:37	Kulaura 132/33kV S/S TR-1 LT is restored.								
10:42	10:37	Kulaura 132/33kV S/S TR-1 HT is restored.								
11:05	14:51	Postogola 132/33kV S/S GT-1 LT Project Work S/D Due to Shutdown is taken for changing G.D meter of CB.								
11:08	11:15	Kabarour -Tongi 132kV Ckt-1 Tripped from Tongi 230/132/33kV and showing Z1,R,B-Phase relays.							72.0MW load interup.	
11:22	-	Shahjibazar 100 MW GTPP GT was sync.							Tongi 230/132/33kV end	
11:40	-	Meghnaghat 230/132kV S/S Bus1 Scheduled S/D Due to Busbar protection panel replacement work done by sprmd. Bus section CT Replacement								
11:42	-	Baghabari 230/132kV S/S T-2 Bank LT Scheduled S/D Due to T-2 Bank Oil centrifuge.								
11:49	-	Baghabari 230/132kV S/S T-2 Bank HT Scheduled S/D Due to T-2 Bank Oil centrifuge.								
11:49	14:50	Hasnabad-Postogola 132kV Ckt-1 Project Work S/D from Postogola 132/33kV end Due to Shutdown is taken for changing G.D meter of CB.								
13:26	12:54	APR-Hasnabad 230kV Ckt-2 is restored.								
14:27	19:07	Hasnabad-Shyamnagar 230kV Ckt-1 Scheduled S/D from Hasnabad 230/132kV end Due to insulator disk change.								
14:27	16:35	Hathazari 230/132/33kV S/S T-01 HT Forced S/D Due to secondary cable reconnect.								
14:27	16:36	Hathazari 230/132/33kV S/S T-01 LT Forced S/D Due to secondary cable reconnect.								
14:30	15:04	Sonarganj 132/33kV S/S Tr-2 HT Forced S/D Due to 33 kV side bus red hot,corrective maintenance purpose shutdown.							30.0MW load interup.	
14:30	15:06	Sonarganj 132/33kV S/S Tr-2 LT Forced S/D Due to Corrective maintenance works.							40.0MW load interup.	
14:36	21:04	Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Scheduled S/D Due to 132 kV BUS Modification works.								
14:36	21:04	Cumilla(N) 230/132/33kV S/S 132kV T-04 HT Scheduled S/D Due to 132 kV BUS Modification works.								
16:34	16:14	Daudkandi-Sonarganj 132 kV Ckt-2 is restored.								
16:34	16:51	Mogbazar-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing Distance Protection (21/1) # Z1 AB relays Due to Unknown and from Mogbazar 132/33kV end showing Distance Protection Zone -02, AB Phase relays.								
16:37	17:27	Bhulta-Rampura 230 kV Ckt-4 Tripped from Bhulta 400/230kV end showing Distance Protection Relay relays.								
-	16:48	Siddhirganj 132/33kV S/S 120MW EGCB GT1 is restored.								
18:16	18:22	Sonarganj 132/33kV S/S Tr-2 LT Tripped showing 51/67 over current trip relays Due to 33 kV side feeder fault showing signals over current trip.							16.0MW load interup.	
19:30	-	Evening Peak Generation : 10598 MW								
20:55	-	Bhola 225 MW CAPP Synchronized with remarks- GT-1								
20:56	-	Auhaganj CAPP 225 MW Synchronized with remarks- GT								
22:42	23:29	Hasnabad 132/33kV S/S 132/33kV 414 T-2 LT Tripped showing Over current relay, relays Due to 33 kV Zinzira ckt-1, Zinzira ckt-2, Nababganj ckt-1 and Nababganj ckt-2 trip.							20.0MW load interup.	
22:57	23:06	Khulna (C) S/S Tr-3 405T LT Tripped showing Earth fault relays Due to Earth fault for 33kV feeder.							10.0MW load interup.	
22:57	23:05	Khulna (C) S/S Tr-3 405T HT Tripped showing No Relay relays Due to For 33kV feeder.							10.0MW load interup.	
23:10	0:04	Sonarganj 132/33kV S/S Tr-2 LT Tripped showing 51/61 Over current Trip DIR O/C & E/F relay relays Due to over current trip.							6.0MW load interup.	
23:12	-	Sonarganj 132/33kV S/S Bashundhara Line Tripped showing Differential relay/87T trip,87T/87N Trip relays Due to 87 T/87T/87N ( differential Trip) Transformer							6.0MW load interup.	
0:00	1:35	Aminbazar-Meghnaghat 230kV Ckt-1 Tripped from Aminbazar 400/230/132kV end showing Distance Relay M1 and M2 relays.								
0:04	1:04	Munshiganj 132/33kV S/S Auxiliary Transformer-2 LT Tripped showing DIR Over Current Trip relays Due to Auxiliary Transformer -1 (Y&B) phase high loop disconnect for Flashing in bad weather.							16.0MW load interup.	
0:04	-	Munshiganj 132/33kV S/S Transformer-1 LT Tripped showing D/R Over Current relays Due to DIF. protection Optd.							16.0MW load interup.	
0:06	1:44	Aminbazar-Meghnaghat 230kV Ckt-2 Tripped from Aminbazar 400/230/132kV end showing Distance relay M1 and M2 relays.								
1:08	1:23	Auhaganj-Shahjibazar 132kV Ckt-1 Tripped from Shahjibazar 132/33kV end showing Distance Relay relays Due to Stormy Weather.								
6:00	-	Min. Gen. 7210 MW								
6:23	-	Madunaghat-TKCL 132kV Ckt-1 Forced S/D from Madunaghat 132/33kV end Due to Shut down taken by Nidd.								
6:30	-	Hathazari 230/132/33kV S/S 132kV MAIN BUS-02 Scheduled S/D Due to Annual maintenance.								
6:52	-	Jashore 132/33kV S/S T-1 LT Scheduled S/D Due to 33kV T1A side DS Upper side & CT O/T maintenance.							37.0MW load interup.	
6:52	7:59	Jashore 132/33kV S/S T-1 HT Scheduled S/D Due to 33kV T1A side DS Upper side & CT O/T maintenance.								
7:05	-	Joypurhat-Naaggon 132kV Ckt-1 Project Work S/D from Naaggon 132/33kV end Due to Shutdown for Joypurhat S/S side and from Joypurhat 132/33kV end Due to 132kV main bus shutdown for to connect the bus jumper between existing naaggon-1 and new naaggon-2 for upper bus conductor stringing under g to g project work.							and 45.0MW load interup.	
7:13	-	APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to Maintenance Work.								
7:26	-	Daudkandi-Sonarganj 132 kV Ckt-2 Scheduled S/D from Sonarganj 132/33kV end Due to Annual maintenance dead line checking and from Daudkandi 132/33kV end Due to Deadline check.								
7:57	-	Aminbazar-Airport(Old) 230kV Ckt-2 Scheduled S/D from Agaragon 230/132kV end Due to Tower disc cleaning.								
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer				
Network Operation Division			Network Operation Division			Load Despatch Circle				