

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 : 12-Feb-23	
The Summary of Yesterday's				11-Feb-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	:	:	:	8527.0	MW	Hour :	12:00	Min. Gen. at	5:00	7227
Evening Peak Generation :	:	:	:	10349.0	MW	Hour :	21:00	Available Max Generation :	:	10651
E.P. Demand (at gen end) :	:	:	:	10376.0	MW	Hour :	21:00	Max Demand (Evening) :	:	10800
Maximum Generation :	:	:	:	10349.0	MW	Hour :	21:00	Reserve(Generation end)	:	-
Total Gen. (MKWH)	:	:	:	203.3		System Load Factor	:	81.85%	Load Shed	137
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					844	MW	at	17:00	Energy	
Import from West grid to East grid :- Maximum					-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A.M on				12-Feb-23						
Actual :		82.37	FL(MSL) :	Rule curve :		95.46	FL(MSL)			
Gas Consumed :		Total =		844.93	MMCFD.	Oil Consumed (PDB) :		HSD :		
								FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk113,578,196	Coal :	Tk306,735,054	Oil :	Tk488,110,785	Total : Tk908,424,036
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		
Dhaka	0	0:00		3266				47		1%
Chittagong Area	0	0:00		925				18		2%
Khulna Area	0	0:00		1221				18		1%
Rajshahi Area	0	0:00		1063				15		1%
Cumilla Area	0	0:00		922				12		1%
Mymensingh Area	25	0:00		762				12		2%
Sylhet Area	0	0:00		341				0		0%
Barisal Area	0	0:00		278				0		0%
Rangpur Area	0	0:00		602				15		2%
Total	25			9400				137		
Information of the Generating Units under shut down.										
Planned Shut-Down						Forced Shut-Down				
						1) Barapukuria ST: Unit- 2 2) Ghorasal-3,5,7 3) Ashuganj-5 4) Baghabari-70,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2				
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.								Remark
Time	Time									
08:22	15:36	Chowmuhani-Ramganj 132 kV Ckt-2 Scheduled S/D from Chowmuhani 132/33kV end Due to Yearly Schedule Maintenance of GCB and Associated Equipment. and from Ramganj 132/33kV end Due to Annual Maintenance. S/D Taken from Chowmuhani End.								
08:27	16:56	Gospara- Khulna (C) 132kV Ckt-1 Scheduled S/D from Khulna (C) end Due to Gainty painting and from Gospara 132/33kV end Due to Gantry painting work								
08:33	17:28	Hathazari-Madunaghat. 132kV Ckt-1 Scheduled S/D from Madunaghat. 132/33kV end Due to For annual Deadline Checking								
08:35		Sreemongol 132/33kV S/S 132/33kV T-2 LT Scheduled S/D Due to structure painting								
08:35		Sreemongol 132/33kV S/S 132/33kV T-3 LT Scheduled S/D Due to structure painting								
08:35		Sreemongol 132/33kV S/S 132/33kV T-2 HT Scheduled S/D Due to structure painting								
08:35		Sreemongol 132/33kV S/S 132/33kV T-3 HT Scheduled S/D Due to structure painting								
08:35	14:00	Nawabganj 132/33kV S/S TR-1 LT Scheduled S/D Due to 33 kv bus-01 S/D for annual maintenance work taken by DPBS-02								9.5 MW load interrup.
08:35	11:38	Nawabganj 132/33kV S/S Aux Tr-1 LT Scheduled S/D Due to 33 kv bus-01 S/D for annual maintenance work taken by DPBS-02								9.5 MW load interrup.
08:35	11:38	Nawabganj 132/33kV S/S Aux Tr-1 HT Scheduled S/D Due to 33 kv bus-01 S/D for annual maintenance work taken by DPBS-02								9.5MW load interrup.
08:36	13:59	Nawabganj 132/33kV S/S TR-1 HT Scheduled S/D Due to 33 kv bus-01 S/D for annual maintenance work taken by DPBS-02								9.5MW load interrup.
08:45	16:19	Jhenaidah 230/132kV S/S 132 kV Bus Project Work S/D Due to DFDR TESTING								
08:52	13:33	Kaliakoir-Tangail 132kV Ckt-2 Project Work S/D from Kaliakoir 400/230/132kV end.								
08:54		Tangail 132/33kV S/S Kaliakoir-2 Scheduled S/D Due to 132kV line in and line out connection of Mirzapur Sub-station								100.0MW load interrup.
09:22	13:34	Chuadanga-Jhenaidah 132 kV Ckt-1 Project Work S/D from Jhenaidah 230/132kV end Due to DFDR testing and from Chuadanga 132/33kV end Due to DFDR System Testing								76.0 MW load interrup. Jhenaidah,Chuadanga S/S end.
09:34	21:30	Barishal 230/132kV S/S T-6 LT Project Work S/D Due to SAS commissioning.								
09:35	20:58	Barishal 230/132kV S/S T-5 HT Project Work S/D Due to SAS commissioning.								
09:36	20:50	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to 114S Line DS replacement work of Aminbazar-2								
09:36	20:50	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to 114S Line DS replacement work of Aminbazar-2								
09:40	17:18	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to Transformer painting.								
09:40	17:18	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to Transformer painting.								
09:52	16:46	Ashuganj-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Maintenance								
09:52	15:52	Maniknagar-Narinda 132kV Ckt-1 Forced S/D from Maniknagar 132/33kV end Due to Oil leakage repair work of PT(Y-phase)								
10:09	16:23	Rajshahi 132/33kV S/S 132 kV RPP 50 Mw Project Work S/D								
10:29	11:48	Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Netrakona 132/33kV end Due to Trouble shooting work on remote operation system of line DS								
11:04		Ashuganj 420 MW CCPP(East) ST was sync.								
11:47		Barisal Electric 307 MW was sync.								
12:05	13:15	Shahjadpur 132/33kV S/S T-4(435T) LT Forced S/D Due to 33 T-4 Incoming CT. oil leakage (B- phase).								8.0MW load interrup.
12:09		Shyampur 230/132kV S/S 230 kV APR (D04) Forced S/D Due to Insulator Disk cleaning at 49 no Tower								
12:35	14:12	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) LT Forced S/D Due to Red-hot maintenance at 33kV Nandigram Feeder.								8.0MW load interrup.
12:38	14:10	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Forced S/D Due to Red-hot maintenance at 33kV Nandigram Feeder.								10.0MW load interrup.
14:00	14:43	Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-1 Project Work S/D Due to DFDR testing								
14:00	14:46	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-1,132kV Circuit-1(L4) Project Work S/D Due to 230kV Sub-Station DFDR Project work								
14:07	16:51	Nawabganj 132/33kV S/S Aux Tr-2 HT Scheduled S/D Due to 33 kv bus-02 S/D for annual maintenance work taken by DPBS-02								
14:07	17:07	Nawabganj 132/33kV S/S TR-2 LT Scheduled S/D Due to 33 kv kv bus-02 S/D for annual maintenance work taken by DPBS-02								11.5MW load interrup.
14:07	16:51	Nawabganj 132/33kV S/S Aux Tr-2 LT Scheduled S/D Due to 33 kv bus-02 S/D for annual maintenance work taken by DPBS-02								
14:08	17:06	Nawabganj 132/33kV S/S TR-2 HT Scheduled S/D Due to 33 kv kv bus-02 S/D for annual maintenance work taken by DPBS-02								11.5MW load interrup.
14:54	15:19	Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-2 Project Work S/D Due to DFDR Testing								
14:54	15:19	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-2,132kV Circuit-2(L3) Project Work S/D Due to 230kV Sub-Station DFDR Project work								
15:21	15:54	Jhenaidah-Jhenaidah(New) 132kV Ckt-3 Project Work S/D from Jhenaidah 132/33kV end Due to 230kV Sub-Station DFDR Project work and from Jhenaidah 230/132kV end Due to DFDR Testing								
15:21	17:14	Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end.								
15:55		Sirajganj Gas 225MW Unit-3 was shutdown due to gas shortage.								120MW generation interrup.
16:35	17:04	Jhenaidah 230/132kV S/S Transformer- 1 LT Project Work S/D Due to DFDR Testing								
16:35	17:04	Jhenaidah 230/132kV S/S LVAC- 1 Project Work S/D Due to DFDR Testing								
16:36	17:03	Jhenaidah 230/132kV S/S Transformer- 1 HT Project Work S/D DFDR Testing								
16:40	22:00	Jhenaidah 230/132kV S/S 132 kV Bus Project Work S/D Due to DFDR Testing								
17:08		DFDR Testing								
17:08	18:06	Jhenaidah 230/132kV S/S LVAC-2 Project Work S/D Due to DFDR Testing								
17:09	18:05	Jhenaidah 230/132kV S/S Transformer- 2 LT Project Work S/D Due to DFDR Testing								
17:10	18:05	Jhenaidah 230/132kV S/S Transformer- 2 HT Project Work S/D Due to DFDR Testing								
17:17		Meghnaghat CCPP 450MW was forced shutdown.								225MW generation interrup.
17:36		Kaliyarpur 132/33kV S/S GT-3 (132kV) HT is restored.								
18:49		Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-2 is restored.								
18:53		Bibiyana-3 400MW GT was sync.								
18:57	21:47	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Project Work S/D Due to DFDR testing								
19:28		Siddirganj CCPP 335MW GT was sync.								
21:00		Evening peak gen: 10349 MW								
02:12		Meghnaghat CCPP 450MW GT1 was sync.								
03:21		Meghnaghat CCPP 450MW ST was sync.								
04:07	04:22	Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) 230/132/33kV end showing Distance ProtectionAuto Reclose Relay relays.								
04:25		Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) 230/132/33kV end showing Distance Protection A phase relays.								
04:44		Ashuganj-Cumilla(N) 230 kV Ckt-1 Tripped from Cumilla(N) 230/132/33kV end showing Distance ProtectionA phaseAuto Reclose Relay relays.								
05:00		Min. Gen. 7227 MW								
07:13		Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to 132 KV Mirpur-Aminbazar Ckt-2 Line DS Change Work will be done.								
07:13		Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to 132 KV Mirpur-Aminbazar Ckt-2 Line DS Change Work will be done.								
07:20		Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end.								50.0MW load interrup. Mymensingh 132/33 kV end.
07:40		Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance and dead line checking.								
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle				