

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
Till now the maximum generation is :-						14762.0		21:00 Hrs on 16-Apr-22			
The Summary of Yesterday's		31-Jan-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation		9296.0 MW		Hour :		12:00		Min. Gen. at 5:00			
Evening Peak Generation		10187.0 MW		Hour :		19:30		Available Max Generation :			
E.P. Demand (at gen end)		10350.0 MW		Hour :		19:30		Max Demand (Evening) :			
Maximum Generation		10187.0 MW		Hour :		19:30		Reserve(Generation end)			
Total Gen. (MKWH)		210.9		System Load Factor		86.25%		Load Shed :			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				670 MW		at		7:00			
Import from West grid to East grid :- Maximum				-		-		Energy			
Actual :		Water Level of Kaptai Lake at 6:00 A M on 86.59		1-Feb-23		Rule curve :		97.00 Ft.(MSL)			
Gas Consumed :		Total =		884.35 MMCFD.		Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk117,102,969		Oil :		Tk443,970,154			
:		Coal :		Tk296,030,740		Total :		Tk857,103,863			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)			
						MW					
Dhaka		30		0:00		3266		0			
Chittagong Area		0		0:00		925		0			
Khulna Area		0		0:00		1221		0			
Rajshahi Area		0		0:00		1083		0			
Cumilla Area		0		0:00		922		0			
Mymensingh Area		120		0:00		762		0			
Sylhet Area		0		0:00		341		0			
Barisal Area		0		0:00		278		0			
Rangpur Area		0		0:00		602		0			
Total		150		9400		0		0%			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit- 2					
						2) Ghorasal-3					
						3) Ashuganj-5					
						4) Baghabari-70,100 MW					
						5) Raosan unit-2					
						6) Siddhirganj 210 MW					
						7) Shajibazar 330 MW					
						8) Sirajganj-1,2					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:14		17:03		Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Gantry painting work and from Khulna (C) end Due to annual maintenance							
08:23				Brahmogon(Agreko)-Hasnabad 132 kV Ckt-2 Forced S/D from Hasnabad 132/33kV end Due to NLDC instruction							
08:25		16:47		Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance							
08:32		16:14		Bibiayana-Fenchuganj 230 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Deadline Checking.							
08:35		17:13		Anowara-Sikalbaha 230 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end Due to For Deadline checking							
08:37		16:30		Kaliakoir-Tongi 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance and from Tongi 230/132/33kV end Due to Annual maintenance.							
08:47		17:05		Hathazari 230/132/33kV S/S Rajan-02 Scheduled S/D Due to Annual maintenance							
09:05		14:50		Sreemongol 132/33kV S/S 132/33kV T-2 LT Scheduled S/D Due to for relay testing.							
09:06		14:48		Sreemongol 132/33kV S/S 132/33kV T-2 HT Scheduled S/D Due to for relay testing.							
09:06		14:48		Sreemongol 132/33kV S/S 132/33kV T-3 HT Scheduled S/D Due to for relay testing.							
09:06		14:50		Sreemongol 132/33kV S/S 132/33kV T-3 LT Scheduled S/D Due to for relay testing.							
09:07		17:17		Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking(A/M)							
09:21		14:12		Shariatpur 132/33kV S/S T2-416T LT Scheduled S/D Due to Annual Maintenance by PBS.							
09:22		14:11		Shariatpur 132/33kV S/S T2-416T HT Scheduled S/D Due to Annual Maintenance by PBS.							
09:26		12:01		Shariatpur 132/33kV S/S Auxiliary-02 (PGCB) LT Scheduled S/D Due to Annual Maintenance by PBS.							
09:26		12:02		Shariatpur 132/33kV S/S Auxiliary-02 (PGCB) HT Scheduled S/D Due to Annual Maintenance by PBS.							
09:30		14:06		Shariatpur 132/33kV S/S 33 kV BUS Scheduled S/D Due to Annual Maintenance by PBS. 2 No Bus.							
09:38				Meghnaghat-Shyampur 230kV Ckt-2 is restored.							
09:41		14:42		Savar 132/33kV S/S T-3 LT Scheduled S/D Due to Annual maintenance.							
09:42		14:42		Savar 132/33kV S/S T-3 HT Scheduled S/D Due to Annual maintenance.							
09:45		16:50		Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D							
09:45		16:50		Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D							
09:48		13:30		Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to 132 KV UMP-L-Sher Ckt-01 CT Tendelta test.							
09:53				Saidpur 132/33kV S/S TR-4 (414T) LT Scheduled S/D Due to For oil centrifuging							
09:53				Aftabnagar 132/33kV GT-2 was S/D for A/M.							
09:54				Saidpur 132/33kV S/S TR-4 (414T) HT Scheduled S/D Due to For oil centrifuging							
10:05		15:37		Faridpur-Gopalganj(N) 132 kV Ckt-2 Scheduled S/D from Faridpur 132/33kV end Due to Annual maintenance. and from Gopalganj 400/132kV end Due to Maintenance work Faridpur ss							
10:11				Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT Scheduled S/D Due to Jack Bus change							
10:12		13:33		Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D							
10:12				Aminbazar 400/230/132kV S/S 230/132kV Tr-02 HT Scheduled S/D Due to Jack Bus Change							
10:20		10:51		Ishurdi 230/132kV S/S 230/132 kV T-01 HT Forced S/D Due to 33 Kv incommer breaker Change							
10:20		13:19		Ishurdi 132/33kV S/S 132/33 kV T-1 HT Forced S/D Due to 33 Kv incommer breaker Change							
10:20		13:25		Ishurdi 132/33kV S/S 132/33 kV T-1 LT Forced S/D Due to 33 Kv incommer breaker Change							
10:33		15:35		Nawabganj 132/33kV S/S 132kV Main Bus-1 Scheduled S/D Due to For annual maintenance work							
11:26		13:30		Rangpur 132/33kV S/S T-1(414T) LT Scheduled S/D Due to Energy meter replacement							
11:26		13:30		Rangpur 132/33kV S/S T-1(414T) HT Scheduled S/D Due to Metre replacement							
11:26		13:30		Rangpur 132/33kV S/S T-1(414T) LT Scheduled S/D Due to Energy meter replacement							
12:00				Day peak generation: 9297 MW, load shed about 234 MW							
12:14		13:37		Cumilla(S) 132/33kV S/S TR-4 LT Forced S/D Due to Works by BPDB on 33kV T04 Bus							
12:14		13:37		Cumilla(S) 132/33kV S/S TR-4 HT Forced S/D Due to Works by BPDB on 33kV T04 Bus							
		12:16		Gopalganj (O) - Gopalganj (N) Ckt-1 is restored.							
		12:17		Gopalganj- Gopalganj(N) 132kV Ckt-2 is restored.							
12:34		17:38		Barishal 230/132kV S/S T-4 LT Project Work S/D Due to SAS integration							
12:35		17:37		Barishal 230/132kV S/S T-4 HT Project Work S/D Due to SAS integration							
		13:04		Chaudagram-Cumilla(S) 132 kV Ckt-1 is restored.							
		13:11		Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T HT is restored.							
13:18		14:27		Cumilla(S)-Kachua 132 kV Ckt-1 Project Work S/D from Cumilla(S) 132/33kV end.							
13:31		14:35		Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Tandelta Test							
		13:57		Mymensingh 132/33kV S/S 50 MW Solar Plant is restored.							
		13:57		Mymensingh 132/33kV S/S 50 MW Solar Plant is restored.							
14:00				Condition : L/S free, Previous shift s/d continue.							
		14:13		Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T LT is restored.							
14:50				Kamrangirchar gtl was switched on							
15:12		15:54		Naogaon 132/33kV S/S T-2 LT Scheduled S/D Due to Red hot maintenance.						15.0MW load interrup.	
15:13		15:53		Naogaon 132/33kV S/S T-2 HT Scheduled S/D Due to Red hot maintenance.						15.0MW load interrup.	
		15:14		Ashuganj-Cumilla(N) 230 kV Ckt-2 is restored.							
15:43				Mogbazar GT2 was switched on							
16:19				Ashuganj CCPP 225MW GT was sync.							
17:53				Meghnaghat-Shyampur 230kV Ckt-1 was switched on							
19:30				Evening Peak Generation: 10188 MW, load shed about 150 MW.							
		22:53		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT is restored.							
		22:53		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT is restored.							
		01:03		Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt is restored.							
01:13				Meghnaghat-Shyampur 230kV Ckt-2 Forced S/D from Shyampur 230/132kV end Due to Corosion Maintenance & repair work in insulator disc at tower 22 and from Meghnaghat 230/132kV end Due to As per request of NLDC.							
		05:00		Min. Gen. 7247 MW							
06:21				Ashuganj (S) 230 kv bus-coupler was closed.							
07:38				Ashuganj-Bhuita 400 kV Ckt-2 Scheduled S/D from Bhuita 400/230kV end Due to Due to Deadline checking works.							
07:46				Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end.							
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Despatch Circle			