

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 :	25-Feb-23
The Summary of Yesterday's				24-Feb-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	9513.0	MW	Hour :	12:00	Min. Gen. at	5:00	7644	
Evening Peak Generation	:	10679.0	MW	Hour :	19:30	Available Max Generation	:	11525	
E.P. Demand (at gen end)	:	10679.0	MW	Hour :	19:30	Max Demand (Evening)	:	11100	
Maximum Generation	:	10679.0	MW	Hour :	19:30	Reserve(Generation end)	:	425	
Total Gen. (MKWH)	:	216.9		System Load Factor	: 84.64%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				280	MW	at	19:30	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	
Water Level of Kaptai Lake at 6:00 A.M on				25-Feb-23	Rule curve :		93.60	Ft( MSL )	
Actual :				80.13	Ft(MSL),				
Gas Consumed :		Total =	889.51	MMCfD.		Oil Consumed (PDB) :			
						HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk123,585,634						
		Coal :	Tk241,056,188		Oil :	Tk584,275,710		Total :	Tk948,917,532
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	0	0:00	3732			0	0%		
Chittagong Area	0	0:00	1029			0	0%		
Khulna Area	0	0:00	1352			0	0%		
Rajshahi Area	0	0:00	1192			0	0%		
Cumilla Area	0	0:00	1018			0	0%		
Mymensingh Area	0	0:00	836			0	0%		
Sylhet Area	0	0:00	378			0	0%		
Barisal Area	0	0:00	305			0	0%		
Rangpur Area	0	0:00	660			0	0%		
Total	0		10502			0			
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Ashuganj-5 4) Baghabari-100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Shaibazar 330 MW 8) Sirajganj-2				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:05		Bhola CAPP was shutdown due to gas line S/D.							
08:42	16:16	Hathazari 230/132/33kV S/S AKSML-02 Scheduled S/D Due to Annual Maintenance							
08:43		AKSM-Hathazari ckt SD for A/M							
08:51	13:01	Hathazari 230/132/33kV S/S 132kV MAIN BUS-02 Scheduled S/D Due to Annual maintenance							
08:55	18:21	Kodda 132/33kV S/S Summit 149 MW PS Scheduled S/D Due Annual maintenance							
	09:31	Sirajganj 132/33kV S/S Main Bus is restored.							
09:45		Siddhirganj GT2 was sync.							
	09:45	Chhatrak 132/33kV S/S T-3 HT is restored.							
	09:50	Chhatrak 132/33kV S/S T-3 LT is restored.							
	10:00	Sherpur(Bogura)-Sirajganj 132 kV Ckt-1 is restored.							
	10:42	Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 is restored.							
11:55	12:14	Mymensingh-Netrokona 132kV Ckt-2 Tripped from Mymensingh 132/33kV end showing Distance relay Zone-1 relays Due to Trip and from Netrokona 132/33kV end showing relay relays Due to Directional Earth fault.							
12:00		Day Peak Gen. 9514 MW							
13:10		Rampal 1320 MW (BIPCL) unit-1 tripped due to tripping of air pre-heater							327MW generation interrup.
	13:11	Aminbazar-Airport(Old) 230kV Ckt-1 is restored.							
14:00		Shift duty received in normal condition.							
	14:07	Chowmuhani 132/33kV S/S TR3-435T HT is restored.							
	14:08	Chowmuhani 132/33kV S/S TR3 is restored.							
15:26		132 Kv Bus-coupler open at Barisal(S) S/S.							
15:45		Patuakhali line close at Barisal(S) S/S.							
	15:53	Bhandaria 132/33kV S/S Transformer-2 HT is restored.							
	15:54	Bhandaria 132/33kV S/S Transformer-2 LT is restored.							
17:26		Siddhirganj GT-2 tripped							
18:26		Siddhirganj GT-Unit-1 was sync.							
19:30		Evening Peak Generation = 10,679MW							
21:06		Sikalbaha 225MW GT Sync.							
22:00		Shift duty received in normal condition.							
23:04		Daudkandi 132/33kV S/S Transformer-3 HT Forced S/D Due to Sparking in underground cable							
23:05		Daudkandi 132/33kV S/S Transformer-3 LT Forced S/D Due to Sparking in underground cable							
01:45	01:49	Sreemongol 132/33kV S/S 132/33kV T-1AB HT Tripped showing PRD relays.							
01:48		Sreemongol 132/33kV S/S 132/33kV T-2 LT Forced S/D							
01:50		Sreemongol 132/33kV S/S 132/33kV T-1AB HT Forced S/D							
02:15	02:25	Fenchuganj-Sreemangal 132kV Ckt-1 Tripped from Sreemongol 132/33kV end showing Distance Relay relays Due to Thundering							
05:00		Minimum load during the Shift: 7644 MW							
07:14		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D							
07:15		Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D							

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