

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
					Reporting Date : 8-Aug-23				
Till now the maximum generation is :-					15648.0	21:00	Hrs on 19-Apr-23		
The Summary of Yesterday's		7-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	11453.0 MW	Hour :	12:00	Min. Gen. at	7:00	9525		
Evening Peak Generation	:	12729.0 MW	Hour :	21:00	Available Max Generation	:	15536		
E.P. Demand (at gen end)	:	0.0 MW	Hour :	21:00	Max Demand (Evening)	:	13500		
Maximum Generation	:	12729.0 MW	Hour :	21:00	Reserve(Generation end)	:	2036		
Total Gen. (MKWH)	:	276.11	System Load Factor	90.38%	Load Shed	:	0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					710 MW	at	6:00	Energy	
Export from East grid to West grid :- Maximum					-	at	-	Energy	-
Import from West grid to East grid :- Maximum									
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 8-Aug-23	Rule curve :		90.92	Ft.(MSL)			
90.06		Ft.(MSL) ,							
Gas Consumed :		Total = 1100.15 MMCFD.	Oil Consumed (PDB) :		HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk157,553,752	Oil : Tk491,013,838		Total :		Tk931,550,225		
:		Coal : Tk282,982,635							
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	623		0		0%		
Chittagong Area	0	0:00	147		0		0%		
Khulna Area	0	0:00	199		0		0%		
Rajshahi Area	0	0:00	166		0		0%		
Cumilla Area	0	0:00	140		0		0%		
Mymensingh Area	0	0:00	101		0		0%		
Sylhet Area	0	0:00	60		0		0%		
Barisal Area	0	0:00	47		0		0%		
Rangpur Area	0	0:00	92		0		0%		
Total	0		1574		0				
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar-9				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark		
Time	Time								
08:27	17:54	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D Due to fire fighting work							
08:47	11:32	Bogura 230/132kV S/S 230kV Main 2 Scheduled S/D Due to Isolator arm change.							
08:50	11:30	Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Isolator arm change.							
09:06	19:32	Faridpur 132/33kV S/S Transformer-3 LT Project Work S/D							
11:35	15:47	Meghnaghat-Banshkhali SS power 400 KV ckt-2 tripped showing distance relay.							
12:34	19:07	Shariatpur 132/33kV S/S Main Bus-1 S/D Due to Bus coupler isolator (Bus section -1)signal problem solution.							
14:35		Matarbari coal power Unit-1 was sync.							
15:12	16:10	Chowmuhani 132/33kV S/S TR3 S/D Due to T-3 Bus S/D for Chow-T-3 bus Isolator red hot maintenance by BPDB.					30.0MW load interrup.		
15:35	16:04	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing No relays Due to For dopdopia 1, 2 feeder fault					45.0MW load interrup.		
15:46	15:52	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing O/C,ints, deff. relays Due to For dopdopia 2 feeder trial,							
15:55		Matarbari coal power Unit-1 tripped.							
16:50	18:14	Hathazari 230/132/33kV S/S T-02 HT Forced S/D Due to Faulty cable change,							
17:24	17:47	Tangail 132/33kV S/S Tr-2 LT Tripped showing REF615 relays Due to Korotia(pbs) Feeder fault					45.0MW load interrup.		
17:24	17:47	Tangail 132/33kV S/S Tr-1 LT Tripped showing REF615 relays Due to Korotia(pbs) Feeder fault							
	18:15	Hathazari 230/132/33kV S/S T-02 LT is restored.							
00:40	00:55	Jhenaidah 132/33kV S/S Transformer T-2 HT Tripped showing no relays Due to 33kv magura ckt fault(wzpdcl)					48.0MW load interrup.		
05:25		Khuna 330MW P/S (GT & ST) Forced S/D Due to Fuel Shortage.							
07:09		About 16 MW interruption occurred under Matarbari S/S areas due to the source line Single CKT tripped from Matarbari end.							
07:28		Amnura 132/33kV S/S Amnura - 50MW RPP Tripped showing O/C & E/F , Differential relays Due to None							
10:16		HVDC pole 1,2 Blocked at the time of software upgradation.							
10:53		HVDC pole 1,2 De-blocked.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle		