

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23	
Reporting Date :				7-Aug-23					
The Summary of Yesterday's		6-Aug-23		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	11786.0	MW	Hour :	12:00	Min. Gen. at	6:00		10104
Evening Peak Generation	:	13501.0	MW	Hour :	21:00	Available Max Generation	:		15141
E.P. Demand (at gen end)	:	13640.0	MW	Hour :	21:00	Max Demand (Evening)	:		14000
Maximum Generation	:	13501.0	MW	Hour :	21:00	Reserve(Generation end)	:		1141
Total Gen. (MKWH)	:	287.79		System Load Factor		: 88.82%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				770	MW	at	19:00	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 85.70		7-Aug-23		Rule curve :		90.92 Ft.( MSL )	
Gas Consumed :		Total =		1118.20		MMCFD.		Oil Consumed (PDB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk156,994,435					
		Coal :		Tk307,313,251		Oil :		Tk626,390,314	
								Total : Tk1,090,698,001	
Load Shedding & Other Information									
Area									
Yesterday				Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
				MW				MW	
Dhaka	25	0:00		623		0		0%	
Chittagong Area	25	0:00		147		0		0%	
Khulna Area	0	0:00		199		0		0%	
Rajshahi Area	30	0:00		166		0		0%	
Cumilla Area	0	0:00		140		0		0%	
Mymensingh Area	15	0:00		101		0		0%	
Sylhet Area	0	0:00		60		0		0%	
Barisal Area	0	0:00		47		0		0%	
Rangpur Area	38	0:00		92		0		0%	
Total	133			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								
8:50	22:10	Hathazari 230/132/33kV S/S T-01 HT Tripped showing whole differential relays Due to Y-ph CT puncture.							
8:50	22:30	Hathazari 230/132/33kV S/S T-01 LT Tripped showing lockout,O/C,E/F relays Due to Y-ph CT puncture.							
-	9:23	Sonargaon 132/33kV S/S Tr-1 HT is restored.							
-	9:24	Sonargaon 132/33kV S/S Tr-1 LT is restored.							
9:25	12:23	Faridpur 132/33kV S/S Transformer-1 LT Project Work S/D Due to Project Work.							
9:26	12:22	Faridpur 132/33kV S/S Transformer-1 HT Project Work S/D Due to Project Work.							
9:27	17:38	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D.							
9:28	17:37	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D.							
10:30	16:38	Chandraghona-Kaptai 132 kV Ckt-2 Tripped from Chandraghona 132/33kV end showing REL670 relays Due to General trip with zcom distance 5.84 ckt km.							
10:36	11:41	Shahmirpur 132/33kV S/S 416T LT Forced S/D Due to.							
10:37	11:37	Shahmirpur 132/33kV S/S 416T HT Forced S/D Due to.							
10:49	19:17	BIPTC S/S 20DF21 Forced S/D.							
12:00	-	Day peak generation 11786 MW.							
12:01	15:49	Beanibazar 132/33kV S/S 132KV Transformer TR-02 LT Forced S/D Due to 33 kv Red Hot.						20.0MW load interrup.	
12:02	15:48	Beanibazar 132/33kV S/S 132KV Transformer TR-02 HT Forced S/D Due to 33 kv Red Hot.						20.0MW load interrup.	
12:32	16:38	Chandraghona-Kaptai 132 kV Ckt-2 Forced S/D from Chandraghona 132/33kV end Due to Fault.							
12:42	15:11	Faridpur 132/33kV S/S Transformer-2 LT Project Work S/D Due to Project work.							
12:43	15:10	Faridpur 132/33kV S/S Transformer-2 HT Project Work S/D Due to Project work.							
13:21	15:24	Hathazari 230/132/33kV S/S T-02 LT Tripped showing lockout relays Due to cable puncture Bph.						44.0MW load interrup.	
16:06	16:12	Chowmuhani 132/33kV S/S TR3-435T LT Tripped showing General Trip R-ph Trip Y- ph trip B- ph trip Non-Dir OC						25.0MW load interrup.	
-	17:09	Trip relays Due to 33 KV Datterhat feeder O/C E/F Trip.							
-	17:11	Ishurdi 230/132kV S/S 230/132 kV T-03 HT is restored.							
-	17:30	Ishurdi 230/132kV S/S 230/132 kV T-03 LT is restored.							
-	17:30	Banshkhal SS Power unit-2 was sync.							
-	18:19	Juldah-Sikalbaha 132kV Ckt-1 is restored.							
18:24	19:43	BIPTC S/S 20DF11 Tripped showing 60/61 relays Due to Capacitor unbalance.							
-	20:45	Kushara 163MW GT was sync at 20:45 hrs.							
21:00	-	Evening peak Generation: 13501 MW.							
21:21	21:57	Naogaon 132/33kV S/S T-3 LT Tripped showing Over current. relays Due to Rain fall and lightning.						58.0MW load interrup.	
22:24	-	Hathazari 230/132/33kV S/S T-02 LT Forced S/D Due to 33 KV B-phase cable puncture.							
0:02	0:29	Dohazari-Sikalbaha 132 kV Ckt-2 Tripped from Shikalbaha 230/132kV end showing FN-1 relays. and from Dohazari 132/33kV end showing Dist. prot. trip relays.							
0:02	0:13	Dohazari-Sikalbaha 132 kV Ckt-1 Tripped from Shikalbaha 230/132kV end showing MAIN-2 PROTECTION FN-1 relays Due to None and from Dohazari 132/33kV end showing Zone-01 Aided Trip relays Due to Distance Distance-R Distance-G Distance Aided trip.						and 60.0MW load interrup. Dohazari 132/33kV end	
0:02	0:12	Full interruption occurred under Dohazari(60MW),Coxbazar(113MW) & Matarbari(38MW)/S/S due to tripping of Sikalbaha-Dohazari ckt-1&2.(both end).							
4:10	5:08	Sonargaon 132/33kV S/S Tr-1 LT Tripped showing DIR OVER CURRENT TRIP relays Due to 33kv outgoing MIZ feeder trip (Feeder control by pbs) at that time 33kv Incoming tr-01 trip.						20.0MW load interrup.	
4:24	4:32	Sonargaon 132/33kV S/S Bus-Coupler Tripped showing 86A&86B O/C&E/F Protection OPTD. relays Due to general trip.							
4:24	4:32	Sonargaon 132/33kV S/S OPML(IEL-1) Tripped showing line distance protection OPTD relays.							
4:57	5:43	Baroaulia-Hathazari 132 kV Ckt-2 Tripped from Hathazari 230/132/33kV end showing MCGG relays Due to distance trip.							
6:00	-	Minimum generation: 10104 MW.							
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			