

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 : 10-Jul-23
The Summary of Yesterday's		9-Jul-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			12030.0 MW	Hour :	12:00	Min. Gen. at	4:00		10967
Evening Peak Generation :			14210.0 MW	Hour :	21:00	Available Max Generation			14605
E.P. Demand (at gen end) :			14850.0 MW	Hour :	21:00	Max Demand (Evening) :			14800
Maximum Generation :			14210.0 MW	Hour :	21:00	Reserve(Generation end)			-
Total Gen. (MKWH) :			299.0	System Load Factor	87.69%	Load Shed			180
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				200 MW	at	22:00		Energy	
Import from West grid to East grid :- Maximum				-	at	-		Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A M on	10-Jul-23	Rule curve :		85.28	Ft.(MSL )		
Gas Consumed :		Total =	1215.87 MMCFD.	Oil Consumed (PDB) :			HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk178,041,832	Oil :		Tk948,070,375	Total : Tk1,290,436,317		
		Coal :	Tk164,324,109						
Load Sheddina & 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	4405		55		1%	
Chittagong Area		0	0:00	1209		25		2%	
Khulna Area		160	0:00	1694		25		1%	
Rajshahi Area		80	0:00	1472		20		1%	
Cumilla Area		80	0:00	1211		15		1%	
Mymensingh Area		120	0:00	901		15		2%	
Sylhet Area		71	0:00	505		10		2%	
Barisal Area		0	0:00	421		0		0%	
Rangpur Area		100	0:00	823		15		2%	
Total		611		12641		180			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage Time	Restore Time								Remark
08:00		PHP 132/33kV S/S 132kv Bus Scheduled S/D Due to Scheduled half-yearly preventive maintenance.							10.0MW load interrup.
08:12	16:36	Feni-PHP 132kv Ckt-1 Scheduled S/D from Feni 132/33kV end Due to Half yearly maintenance							
08:15	16:41	Baroihat-PHP 132 KV Ckt-1 Forced S/D from Baroihat 132/33kV end Due to PHP Substation work							
09:30	13:40	Beanibazar 132/33kV S/S 132 KV BUS-1 Project Work S/D Due to Project work for new bay construction							
	10:08	Kodda 132/33kV S/S Tr-1 (406T) HT is restored.							
	10:08	Kodda 132/33kV S/S Tr-2 (416T) HT is restored.							
	10:09	Kodda 132/33kV S/S Tr-2 (416T) LT is restored.							
	10:09	Kodda 132/33kV S/S Tr-1 (406T) LT is restored.							
10:15	16:42	Bogura 230/132kV S/S 230KV Main 2 Scheduled S/D Due to Scheduled Full-Capacity Test of Adani Power Plant 230kv Bogura(W) CKT-03 Bay(with 230kv Bus-02) for precautionary maintenance to ensure uninterrupted energy evacuation Its conservation work							
10:18	12:38	Barapukuria-Bogura 230 KV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to scheduled full-capacity test of Adani Power Plant 230kv Bogura(W) CKT-03 Bay (230kv Bus-) for precautionary maintenance to ensure uninterrupted energy evacuation 02 with) conservation work.							
10:28		Sylhet CCPP 225 MW ST was sync.							
11:36		Barisal 307 MW was shutdown due to bad quality coal.							
11:59		Siddhirganj GT-1was sync.							
12:00		Day Peak Gen. 12032 MW							
12:26		Hathazari 230/132/33kV S/S AKSML-02 Tripped showing Distance relay, REL 650 relays Due to Tripping Bogura(W) CKT-04 Bay (230kv Bus-) for precautionary maintenance to ensure uninterrupted energy evacuation 02 with) conservation work.							
12:40	16:48	Barapukuria-Bogura 230 kv Ckt-2 Scheduled S/D from Bogura Bogura 230/132kV end Due to scheduled full-capacity test of Adani Power Plant 230kv							
13:04	14:02	Sherpur 132/33kV S/S Transformer- 04 HT Scheduled S/D Due to 132 KV CT Numbering							
14:15	17:51	Shikabaha 230/132kV S/S Hathazari-02 Scheduled S/D							
15:01	18:03	Aminbazar-Meghnaghat 230KV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Red hot maintenance							
16:11	17:31	Baghabari 230/132kV S/S T-1 HT Forced S/D Due to Red hot at 132kv side (PDB)							
16:11	17:34	Baghabari 230/132kV S/S T-1 LT Forced S/D Due to Red hot at 132kv side(PDB)							
21:00		Evening peak generation: 14210 MW.							
21:22		Bibiya-3 400MW tripped							400MW generation interrup.
	22:52	Madunaghat_J 400/230kV S/S ATR-01 LT is restored.							
	22:52	Madunaghat_J 400/230kV S/S ATR-01 HT is restored.							
	23:10	Jashore 132/33kV S/S Cap. Bank-1 is restored.							
	23:10	Jashore 132/33kV S/S Cap. Bank-2 is restored.							
02:14		Adani Power Jharkhand Ltd. unit-1 tripped							620MW generation interrup
04:25		Khulna 225MW GT was sync.							
05:58		Adani (Godda)- Bogura west 400 KV ckt-1 shutdown due to project work.							
06:06		Kabirpur -Tongi 132KV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Shutdown taken from Kabirpur End via NLDC.							
06:11	07:47	Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D Due to 33kv incoming DS maintenance							
06:11	07:48	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to 33kv Incoming DS maintenance							
07:00		Minimum Generation: 11049 MW							
07:14		Tangail 132/33kV S/S Tr-2 LT Scheduled S/D Due to Oil leakage							
07:14		Tangail 132/33kV S/S Tr-2 HT Scheduled S/D Due to Oil leakage							
07:17		Khulna 330 MW CCPP (OIL) GT was sync.							
07:26		Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Scheduled S/D Due to 33kv bus upgradation work							60.0MW load interrup.
07:28		Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Scheduled S/D Due to 33kv bus upgradation work							60.0MW load interrup.
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			