

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
						21:00 Hrs on 19-Apr-23		Reporting Date : 11-Oct-23		
Till now the maximum generation is :-										
The Summary of Yesterday's										
		10-Oct-23	15648.0 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12224.0 MW	Hour :	12:00	Min. Gen. at	8:00	10773			
Evening Peak Generation :		14017.0 MW	Hour :	19:00	Available Max Generation	:	15252			
E.P. Demand (at gen end) :		14085.0 MW	Hour :	19:00	Max Demand (Evening)	:	14500			
Maximum Generation :		14017.0 MW	Hour :	19:00	Reserve(Generation end)	:	752			
Total Gen. (MKWH) :		297.042	System Load Factor	88.30%	Load Shed	:	0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				310 MW	at	21:00	Energy			
Import from West grid to East grid :- Maximum				MW	at	-	Energy	-		
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 106.97 Ft.(MSL) ,	11-Oct-23		Rule curve :	106.81 Ft.(MSL)				
Gas Consumed :		Total =	1112.39 MMCFD.	Oil Consumed (PDB) :		HSD : FO :				
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk162,078,979	Oil :		Tk541,557,785	Total :	Tk1,193,589,979		
		Coal :	Tk489,953,216							
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)		
Time		Time				MW		MW		
Dhaka		0	0:00	4858		0	0%	0%		
Chittagong Area		0	0:00	1336		0	0%	0%		
Khulna Area		0	0:00	1873		0	0%	0%		
Rajshahi Area		0	0:00	1628		0	0%	0%		
Cumilla Area		25	0:00	1339		0	0%	0%		
Mymensingh Area		0	0:00	996		0	0%	0%		
Sylhet Area		40	0:00	558		0	0%	0%		
Barisal Area		0	0:00	466		0	0%	0%		
Rangpur Area		0	0:00	910		0	0%	0%		
Total		65		13965		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) Raoson unit-2 6) Siddhirganj 210 MW .					
Outage										
Restore		Additional information of Machines, lines, interruption / Forced Load shed etc.						Remark		
Time		Time								
8:02		15:03 Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to For Annual Maintenance.								
8:03		15:02 Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to For Annual Maintenance.								
8:37		15:55 Khulna(S) 230/132kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance work.								
8:39		15:53 Khulna(S) 230/132kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance work.								
9:01		17:17 Tongi 230/132/33kV S/S Tongi-Uttara Ckt Scheduled S/D Due to Annual maintenance.								
9:06		16:10 Ishurdi 230/132kV S/S 230/132 kV T-01 LT Scheduled S/D Due to Oil centrifuge of Oltc of 230/132 T01.								
9:06		16:10 Ishurdi 230/132kV S/S 230/132 kV T-01 HT Scheduled S/D Due to Oil centrifuge of Oltc of 230/132 T01.								
9:12		10:45 Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to PBS Astafeed feeder Source side Bus to D/S jumper maintenance work.						40.0MW load interrup.		
9:13		10:44 Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D Due to PBS Astafeed feeder Source side Bus to D/S jumper maintenance work.						40.0MW load interrup.		
9:15		- Beainbazar 132/33kV S/S 132 KV BUS-1 Project Work S/D Due to Development work.								
9:35		- Rampura 230/132kV S/S NLDC Trfo LT Tripped showing Differential Relay (Micon-p632) 'R' phase * Trip * Master Trip relays Due to Tripped.						0.16MW load interrup.		
9:35		11:00 Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing Distance protection 21/1 * Z-1, AB - Trip relays Due to Tripped.								
9:50		11:10 Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to 33kv Energy meter replacement Work.								
9:50		11:10 Khulna (S)-Rampal Ckt-2 Project Work S/D from Khulna(S) 230/132kV end Due to Rupsa 800MW project work.								
10:09		- Khulna (S)-Rampal Ckt-1 Project Work S/D from Rampal 400/230kV end Due to khulna ALDC requirement.								
10:10		- Barishal 132/33kV S/S 132 kV Capacitor Bank Scheduled S/D Due to For capacitor cell terminal Red Hot.								
10:26		12:48 Fatullah-Madanganj 132 kV Ckt-2 Project Work S/D from Fatullah 132/33kV end Due to NLDC Integration.								
10:40		11:12 Madanganj 132/33kV S/S Madanganj-Fatullah 132KV Ckt Forced S/D Due to Control Pannel work Fatulla Grid SS.								
10:41		11:11 Kushiara 163 MW CQPP GT was sync.								
11:25		12:27 Hasnabad 132/33kV S/S Fatulla (Pre-Brahmangaon) Scheduled S/D Due to Fatullah (before Aggreko Brahmangaon) line shutdown by NLDC.								
12:00		- Day peak generation : 12225 MW								
12:35		13:02 Fatullah-Shyampur(New) 132 kV Ckt-2 Scheduled S/D from Shyampur 230/132kV end Due to Shut down by NLDC.								
12:49		16:53 Chandraghona-Madunaghat 132 kV Ckt-2 Project Work S/D from Madunaghat 132/33kV end Due to For OPGW maintenance work by DCMPs project.								
13:01		15:20 Fatullah 132/33kV S/S 132/33 kV GT-2 LT Project Work S/D.								
13:08		15:45 Fatullah 132/33kV S/S 132/33 kV GT-2 HT Project Work S/D.								
13:08		15:45 Fatullah 132/33kV S/S 132/33 kV GT-2 HT Project Work S/D.								
14:27		14:45 Fatullah 132/33kV S/S 132/33 kV GT-1 HT Tripped showing Overcurrent Relay relays Due to Directional OC Trip 67 Trip.						57.0MW load interrup.		
15:13		15:18 Fatullah 132/33kV S/S 132/33 kV GT-1 HT Tripped showing Overcurrent Relay relays Due to Directional OC Trip 67 Trip.						42.0MW load interrup.		
16:10		15:45 Fatullah 132/33kV S/S 132/33 kV GT-2 HT is restored.								
17:24		- Reliance 400 KV bay was sd.								
19:00		17:53 Mongla 132/33kV S/S T-2 LT Tripped showing Earth fault(Ins) relays Due to Bird fall in bus section.						14.0MW load interrup.		
19:10		18:22 SS Power unit-1 was sync.								
19:11		- Evening peak generation is 14017 MW								
19:10		20:22 Saidpur 132/33kV S/S TR-4 (414T) LT Forced S/D Due to T4 transformer shut down due to red hot.								
6:24		20:20 Saidpur 132/33kV S/S TR-4 (414T) HT Forced S/D.								
6:30		- Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to LA Change.						35.0MW load interrup.		
7:00		- Feni 132/33kV S/S T-2(415T) HT Scheduled S/D Due to 33kV Bus DS Red hot (Blue Ph.)								
7:14		- Minimum Generation 10786 MW.								
7:18		- Kabirpur 132/33kV S/S Reserve bus Scheduled S/D Due to Red hot maintenance.						70.0MW load interrup.		
7:18		- Jhenaidah 132/33kV S/S Transformer T-2 HT Forced S/D Due to Red hot maintenance.						25.0MW load interrup.		
7:30		- Jhenaidah 132/33kV S/S Transformer T-1 LT Forced S/D Due to Red hot maintenance.						25.0MW load interrup.		
		- Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Red hot maintenance.						70.0MW load interrup. Kabirpur 132/33kV end.		

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