

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 : 2-Sep-23	
The Summary of Yesterday's				1-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				12420.0 MW		Hour : 12:00		Min. Gen. at 7:00 11844	
Evening Peak Generation :				14239.0 MW		Hour : 21:00		Available Max Generation : 15730	
E.P. Demand (at gen end) :				14380.0 MW		Hour : 21:00		Max Demand (Evening) : 15000	
Maximum Generation :				14315.0 MW		Hour : 22:00		Reserve(Generation end) 730	
Total Gen. (MKWH) :				300.98		System Load Factor : 87.61%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				640 MW		at 24:00		Energy	
Import from West grid to East grid :- Maximum				-		-		Energy	
Water Level of Kaptai Lake at 6:00 A M on				2-Sep-23		Rule curve : 92.23		FL(MSL)	
Actual : 105.08				FL(MSL) ,					
Gas Consumed : Total =				1076.80 MMCfD.		Oil Consumed (PDB) :			
						HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk152,417,009					
				Coal : Tk621,281,135		Oil : Tk565,115,816		Total : Tk1,338,813,959	
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW 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 18 0:00 1339 0 0% 0%									
Mymensingh Area 70 0:00 996 0 0% 0%									
Sylhet Area 27 0:00 558 0 0% 0%									
Barisal Area 0 0:00 466 0 0% 0%									
Rangpur Area 20 0:00 910 0 0% 0%									
Total 135 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) Raozan unit-2 6) Siddhirganj 210 MW .									
Outage Restore Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark									
Time Time									
08:26 12:51 Bagerhat-Bhandaria 132 kv Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Armouring works.									
08:43 Feni 132/33kV S/S T-1(405T) LT is restored.									
08:44 Rampura 230/132kV S/S Auto Transformer - 03 HT is restored.									
09:36 Narail 132/33kV S/S TR1 (403-T) HT is restored.									
09:58 10:10 Sherpur 132/33kV Transformer- 02 LT Tripped showing IDMT-O/C. relays Due to Haluaghat 33 kv feeder R phase flashing & loop burn out.									
09:58 10:10 Sherpur 132/33kV S/S Transformer- 01 LT Tripped showing IDMT-O/C. relays Due to Haluaghat 33 kv feeder R phase flashing & loop burn out.									
09:58 Mymensingh RPCL tripped									
10:00 Madaripur 132/33kV S/S T3-426T HT is restored.									
10:12 12:13 Patuakhali 132/33kV S/S 425T (T-3) HT Forced S/D Due to 33 kv incoming CT loop red hot work.									
10:14 11:27 Kulaura 132/33kV S/S TR-2 HT Scheduled S/D Due to Red hot maintenance by PBD.									
10:16 10:16 Bogura 230/132kV S/S 230kV Main 2 is restored.									
10:40 10:16 Barapukuria-Bogura 230 kv Ckt-2 is restored.									
11:45 Bhandaria 132/33kV S/S Transformer-2 LT Scheduled S/D Due to WZPDCL bhandaria taken SD.									
12:24 12:39 Chaudhagram-Feni 132 kv Ckt-2 Tripped from Feni 132/33kV end showing Dist Trip relays.									
12:24 12:37 Chowmuhani-Feni 132 kv Ckt-2 Tripped from Chowmuhani end showing Distance Relay.									
14:20 14:20 Goalpara- Khulna (C) 132kV Ckt-1 Tripped from Khulna (C) end showing Back up O/C & E/F, Distance relay trip Due to Faulty									
13:40 14:21 Goalpara- Khulna (C) Ckt-2 Tripped from Khulna (C) end showing E/F, Distance relay trip Due to E/F,Distance relay trip									
13:40 14:32 Alstom P442 relays Due to Distance Trip, Zone-2									
13:45 Khulna (C) S/S KPCL-2 Tripped showing E/F relays Due to Faulty									
13:45 Rampal 400/230 kv T-1 tripped operating differential relay									
13:45 20:25 Rampal 1320 MW (BIFPCL) unit-1 tripped									
13:45 19:17 Rampal 400/230kV S/S Generator Transformer-1 (GT-1) HT Tripped showing Differential protection Relay operated.									
14:10 14:25 Rampal 400/230kV S/S ICT-1 LT Tripped showing Distance protection Relay operated.									
14:10 14:21 Bagerhat-Goalpara 132 kv Ckt-1 Forced S/D from Goalpara end Due to Due to Restore Switching By Hand									
14:26 14:26 Goalpara- Labanchura 132kV Ckt-2 Forced S/D from Goalpara end Due to Due to Restore Switching By Hand									
15:30 17:40 Manikganj 132/33kV S/S 132/33 kv Transformer GT-4 (50/75MVA) HT S/D Due to Temperature rising maintenance by mps									
15:41 17:14 Kabirpur - Manikganj 132kV Ckt-1 S/D from Manikganj 132/33kV end Due to Temperature rising Maintenance by mps									
16:06 Siddhirganj GT: Unit-1 was shutdown.									
16:13 20:00 Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Corrective maintenance (Red hot B-Phase)									
16:06 Siddhirganj GT: Unit-1 was shutdown.									
18:54 Goalpara 132/33kV S/S Goalpara-NWPGCL Forced S/D Due to গোলপারা ১৩২/৩৩ কি.ভি. নরুয়াপাড়া DS লাইন DS লাইন বন্ধ করা হওয়ায় XEN.GMD,Khulna(North) এর ALDC, Khulna, লোয়ার ভোল্টেজ লাইন ১৩২/৩৩ কি.ভি. লাইন বন্ধ করা হওয়ায়									
গোলপারা ১৩২/৩৩ কি.ভি. লাইন বন্ধ হওয়ায় NWPGCL এর 652 CB ১৩২/৩৩ কি.ভি. লাইন বন্ধ করা হওয়ায়									
Rampal 400/230 kv T-1 was switched on.									
19:17 Sherpur(Bogura)-Sirajgonj 132 kv Ckt-1 Forced S/D from Bog-Sherpur 132/33kV end									
19:36 Meghnaghat CCPP 450MW GT-2 was sync.									
20:25 Rampal 1320 MW (BIFPCL) unit-1 was sync.									
20:29 Siddhirganj GT: Unit-1 was sync.									
21:16 Meghnaghat CCPP 450MW ST was sync.									
22:16 Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt is restored.									
23:26 Meghnaghat CCPP 450 MGT-1 was sync.									
23:53 Adani Unit-2 tripped									
05:42 Rampura 230/132kV S/S Auto Transformer - 01 HT S/D Due to Hot spot maintenance									
06:05 Joypurhat 132/33kV Transformer T-4 Tripped showing no relay Due to 132kV Breaker trip without signal.									
07:22 Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to High temperature of 33kV DS Loop. (Y-Phase)									
07:36 Khulna (S)-Sathkira 132kV Ckt-2 Scheduled S/D from Sathkira end Due to Red-hot maintenance work at Khulna south substation.									
and from Khulna(S) 230/132kV end Due to Red Hot Removed Work									
Adani Unit-2 was sync.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	