

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-Aug-23	
The Summary of Yesterday's				1-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				12897.0 MW		Hour :		12:00	
Evening Peak Generation :				13870.0 MW		Hour :		19:30	
E.P. Demand (at gen end) :				13970.0 MW		Hour :		19:30	
Maximum Generation :				13870.0 MW		Hour :		19:30	
Total Gen. (MKWH) :				302.94		System Load Factor :		91.01%	
						Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-		670 MW		at 3:00	
Import from West grid to East grid :- Maximum				-		at		Energy	
Actual :				79.53		Rule curve :		89.32	
Total =				1109.89 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt):				Gas : Tk161,324,665		Coal : Tk304,425,147		Oil : Tk838,507,382	
								Total : Tk1,304,257,194	
Load Shedding & Other Information									
Area									
Yesterday									
Estimated Demand (S/S end)									
Today									
Estimated Shedding (S/S end)									
Rates of Shedding (On Estimated Demand)									
Dhaka									
Chittagong Area									
Khulna Area									
Rajshahi Area									
Cumilla Area									
Mymensingh Area									
Sylhet Area									
Barisal Area									
Rangpur Area									
Total									
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) Razzan unit-2									
6) Siddhirganj 210 MW .									
7) Shajibazar-9									
Outage									
Restore									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
Time									
Time									
Tangail 132/33kV S/S Tr-3 LT Forced S/D Due to Red hot at 33kv Jamuna feeder(PBS) at 33kv T3 bus section.									
Tangail 132/33kV S/S Tr-3 HT Forced S/D Due to Red hot at 33kv Jamuna feeder(PBS) at 33kv T3 bus section.									
Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to Neutral grounding conductor replacement work.									
Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to Neutral grounding conductor replacement work.									
TK chemical S/S 48/64MVA T-2(415T) HT Tripped showing Self Differential And Whole Differential relays Due to Trip.									
Differential, y-Phase Differential, R-Phase Differential.									
TK chemical S/S 48/64MVA T-2(415T) LT Tripped showing -86 Lockout Relay Operated relays.									
Shahjaddpur 132/33kV S/S T-3(425T) LT Forced S/D Due to 132 kV T-3 X-Former LT Busing (R-Phase) red-hot maintenance.									
Shahjaddpur 132/33kV S/S T-3(425T) HT Forced S/D Due to 132 kV T-3 X-Former LT Busing (R-Phase) red-hot maintenance.									
Noapara 33kV Bus Section S/D.									
Dohazari-Sikalbaha 132 kV Ckt-2 is restored.									
Rampal 230kV Bus Coupler Breaker.									
Barishal-Bhandaria 132 kV Ckt-1 Tripped from Barishal 132/33kV end showing Distance-Z-1, A phase relays Due to Bad weather.									
Chowmuhani 132/33kV S/S HFPL line Tripped showing Differential Relay Optd, GR-A & GR-B, 86A,86B, relays Due to Tripped.									
Shajibazar 132/33kV S/S TR-02 LT Forced S/D Due to Emergency loadshed Instructed by NLDC for Mainten Grid Voltage.									
Day peak Generation: 12898 MW.									
Barisal Electric 307 MW was shutdown due to coal shortage.									
Ashuganj-Ghorasal 132kV Ckt-1 Tripped from Ashuganj 230/132/33kV end showing Distance-C phase relays.									
Adani Power Jharkhand Ltd. unit-1 was sync.									
Khulna (S)-Rampal Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end Due to Protection test work and from Rampal 400/230kV end Due to Remote command checking from NLDC.									
Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripped showing MICOM P441: PH Y, Z, 1, Dist. SEND. relays Due to Storm.									
Bagerhat-Bhandaria 132 kV Ckt-1 Forced S/D from Bagerhat 132/33kV end Due to Emergency tree trimming of span 12 to 13 Tower middle spot of 132 kV Bagerhat- Bhandaria Line.									
Bashundhara-Rampura 132 kV Ckt-2 Tripped from Rampura 230/132kV end showing * Distance protection 21/1: Z1-BN. trip relays Due to Trip due to Thunderstorm.									
Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing * Distance protection 21/1: Z1-BN. trip * High impedance diff 87 TEE-2 FDR : B&C ph * Master trip 86 T2 relays Due to Trip due to Thunderstorm.									
Matarbari Unit-1 was shutdown.									
Adani Power Jharkhand Ltd. unit-1 tripped.									
Sreemongol 132/33kV S/S 132/33kV T-2 LT Tripped showing E/F relays Due to heavy rain and thundering.									
Sreemongol 132/33kV S/S 132/33kV T-2 HT Tripped showing O/C relays Due to heavy rain and thundering.									
Shahjaddpur 132/33kV S/S T-4(435T) LT Forced S/D Due to S/D.									
Kushihara 163MW GT was sync.									
Dohazari 132/33kV S/S Power Transformer -T-1 HT Forced S/D Due to Banshkhal 33kV PBS feeder taken T-01 33kV Bus shutdown for redhot maintenance at Banshkhal 33kV PBS bus DS.									
Khulna 330 MW CCPP ST was sync.									
Shahjaddpur 132/33kV S/S T-4(435T) HT Forced S/D Due to 33 kV D/S R-Phase red hot.									
Chapal 132/33kV S/S T-4 (435T) HT is restored.									
Sherpur 132/33kV S/S Transformer- 02 LT Tripped showing IDMT-O/C. relays.									
Sherpur 132/33kV S/S Transformer- 01 LT Tripped showing IDMT-O/C. relays.									
Sherpur 132/33kV S/S Transformer- 01 HT Tripped showing IDMT-O/C. relays.									
Hasnabad-Sitalakhya 132kV Ckt-1 Tripped from Sitalakhya 132/33kV end showing Gen. Trip Z-1,B-Phase relays Due to General Trip.									
Naogaon 132/33kV S/S T-3 LT Forced S/D Due to Emergency red hot maintenance.									
Adani Power Jharkhand Ltd. unit-1 was sync.									
Hathazari 230/132/33kV S/S T-01 HT Scheduled S/D Due to 33 kV XLPE B Ph Cable Fixing.									
Chapal 132/33kV S/S T-4 (435T) LT is restored.									
Naogaon 132/33kV S/S T-3 HT Forced S/D Due to Emergency red hot maintenance.									
Evening peak generation: 13870 MW.									
Banshkhal SS Power unit-2 was forced shutdown.									
Jamalpur 132/33kV S/S 132KV PPM Jamalpur Power Plant Scheduled S/D Due to Line D.S maintenance work purpose.									
Bogura 132/33kV S/S Transformer-2 HT is restored.									
Bogura 132/33kV S/S Transformer-2 LT is restored.									
Bogura 132/33kV S/S Transformer-2 LT is restored.									
Jamalpur 132/33kV S/S T-2 LT Tripped showing SPS relays Due to SPS trip.									
Jamalpur 132/33kV S/S T-4 LT Tripped showing SPS relays Due to SPS trip.									
Tangail 132/33kV S/S Tr-4 LT Forced S/D Due to Red hot at 33kv bus side.									
Tangail 132/33kV S/S Tr-3 LT Forced S/D Due to Red hot at 33kv bus side.									
Tangail 132/33kV S/S Tr-4 HT Forced S/D Due to Red hot at 33kv bus side.									
Haripur. 230/132kV S/S Ullon (Maniknagar-2) Tripped showing Ph Y, Z1, DIST. send (MICOM p441) relays Due to Unknown.									
Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D Due to Keranihat 33 kv pbs maintenance work.									
Ishurdi 132/33kV S/S 132/33 kV T-1 HT Scheduled S/D Due to 33 kv bus maintenance.									
Ishurdi 132/33kV S/S 132/33 kV T-1 LT Scheduled S/D Due to 33 kv bus maintenance.									
Minimum generation 11306 MW.									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									