

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 : 16-Feb-24																					
The Summary of Yesterday's				15-Feb-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand																					
Day Peak Generation :				10886.0 MW		Hour :		12:00																					
Evening Peak Generation :				10944.0 MW		Hour :		19:00																					
E.P. Demand (at gen end) :				11040.0 MW		Hour :		19:00																					
Maximum Generation :				11024.0 MW		Hour :		13:00																					
Total Gen. (MCKWH) :				233.093		System Load Factor :		88.10%																					
						East-West INTERCONNECTOR		Load Shed :																					
Export from East grid to West grid - Maximum				960 MW		at		8:00																					
Import from West grid to East grid - Maximum				-		at		-																					
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 85.45 Ft.(MSL) ,		16-Feb-24		Rule curve : 94.90 Ft.(MSL) ,																					
Gas Consumed :				Total = 824.28 MMCFD.		Oil Consumed (PDB) :		HSD : FO :																					
Cost of the Consumed Fuel (PDB+Vt) :				Gas : Tk300,827,478		Coal : Tk528,462,952		Oil : Tk395,765,638																					
								Total : Tk1,225,056,068																					
Load Shedding & Other Information																													
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)																					
		MW		MW		MW																							
Dhaka		20		0.00		3823		0 0%																					
Chittagong Area		0		0.00		1046		0 0%																					
Khulna Area		0		0.00		1464		0 0%																					
Rajshahi Area		0		0.00		1271		0 0%																					
Cumilla Area		0		0.00		1046		0 0%																					
Mymerangh Area		72		0.00		778		0 0%																					
Sylhet Area		0		0.00		437		0 0%																					
Barisal Area		0		0.00		363		0 0%																					
Rangpur Area		0		0.00		710		0 0%																					
Total		92		0.00		10938		0 0%																					
Information of the Generating Units under shut down.																													
Planned Shut-Down						Forced Shut-Down																							
						1) Bangladesh ST Unit-1,2 2) Ghoreaul-3,5,7 3) Shalabazar 330 MW 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW 7) Meghnaghat-450 MW 8) Bhola Nulton Biddul GT-1																							
Outage Time		Reasons		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remarks																			
08:20		14:14		Shahmipur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shahmipur 132/33kV end Due to Annual Bay Maintenance and from Shikabaha 230/132kV end.																									
08:26		17:47		Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Madaripur 132/33kV end Due to ANNUAL MAINTENANCE.																									
08:27		13:36		Madaripur 132/33kV S/S Gopalganj North Ckt-04 Scheduled S/D Due to Annual maintenance																									
08:28		16:48		Khagarchai-Rangamati 132kV Ckt-1 Scheduled S/D from Khagarchai 132/33kV end Due to Dead line checking and from Rangamati 132/33kV end Due to Annual maintenance																									
08:30		15:47		Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to For Deadline check propose Shutdown taken by NLDC and from Sonargaon 132/33kV end Due to Deadline checking.																									
08:37		17:08		Cumilla(N)-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance of Shahjibazar 132 kV S/S.																									
08:38		17:05		Bibiayana-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end.																									
08:55		14:27		Keraniganj-Nowabganj 132kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to Annual Maintenance Work																									
09:15		12:27		Harpur 230/132kV S/S Auto TR-2 LT Forced S/D Due to Emergency High Temperature maintenance.																									
09:18		12:27		Harpur 230/132kV S/S Auto TR-2 HT Forced S/D Due to Emergency High Temperature maintenance.																									
09:39		18:14		Aminbazar-Kalidhar 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead Line checking																									
10:00		13:52		Cumilla(N) 230/132/33kV S/S 132kV T-04 HT Project Work S/D																									
10:00		13:52		Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Project Work S/D																									
10:00		14:14		Saver 132/33kV S/S Bus-A Scheduled S/D Due to Red hot maintenance																									
10:05		12:28		HVDC Bheramara- Ishwardi 230kV Ckt-3 Tripped from Ishard 230/132kV end showing SIEMENS SPROTEC (TSA2) ABB REL670 relays Due to NO PERFECT REASON FOUND																									
11:02		21:15		BSRM-Minohara 230 kV Ckt-2 Scheduled S/D from BSRM 230/33kV end Due to yearly Maintenance																									
11:21		11:50		Mithapukur-Palashbari 132kV Ckt-1 Tripped from Mithapukur 132/33kV end showing 86A, 86B, 86C - Relay Operated relays Due to R-Phase & Y-Phase are O/C & E/F Air Block and from Palashbari 132/33kV end showing Distance Relay relays Due to Unknown.																									
11:43				Mirsarai 230/33kV S/S TR-1, 716T HT Project Work S/D Due to EGCB WORK BUS																									
12:00				Day peak generation is 10886 MW.																									
12:24				Roharpur-Niamotpur 132 kV ckt 1 and ckt 2 s/d due to project Work																									
13:06		16:56		Sherpur 132/33kV S/S Transformer-01 HT Scheduled S/D Due to relay checking by SPMD.																									
13:06		16:57		Sherpur 132/33kV S/S Transformer-01 LT Scheduled S/D Due to relay checking by SPMD.																									
13:18				Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT is restored.																									
13:21				Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) LT is restored.																									
13:50		18:02		Niamatpur 132/33kV S/S 407T HT Project Work S/D Due to Niamatpur grid bus stability test																									
13:50		18:02		Niamatpur 132/33kV S/S 407T LT Project Work S/D																									
16:10				Siddhirganj 2120 MW GTPP GT-2 was shutdown.																									
17:35				Naogaon-Nyamotpur 132kV Ckt-1 Project Work S/D from Niamatpur 132/33kV end Due to Roharpur ckt -01 & 02 commissioning.																									
17:43				Roharpur-Niamotpur 132 kV ckt 1 syn.																									
17:47				Roharpur-Niamotpur 132 kV ckt 2 syn.																									
17:55				Kamrangirchar 132/33kV S/S GT-3 LT is restored.																									
17:55				Kamrangirchar 132/33kV S/S GT-3 HT is restored.																									
19:00				Evening Peak Generation: 10,944 MW																									
20:37		22:01		Chaudhagan-Feni 132 kV Ckt-2 is restored.						30.0MW load interruption.																			
20:37		22:02		Kushlia 132/33kV S/S T-1 HT Forced S/D Due to T1 33 kv source side CT R-Phase clamp Red hot Minimize.																									
20:37		22:02		Kushlia 132/33kV S/S T-1 LT Forced S/D Due to T1 33 kv source side CT R-Phase clamp Red hot Minimize.																									
22:17				Bibiayana 400/230kV S/S Bibiyana-South (Back feed) Forced S/D Due to Maintenance																									
00:06				Baghabari 230/132kV S/S PBEL(Generation Line) Scheduled S/D Due to Disconnect PBEL for expired of contract.																									
00:20				Baroihat-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Bus maintenance at Hathazari ss.																									
00:20				Baroihat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end Due to Bus maintenance at Hathazari end.																									
00:30				Julladah 132/33kV S/S 133/33 KV T-2 416T LT Forced S/D Due to 132/33kV TR-02 "Y" phase CT connector Red hot Maintenance work.																									
00:30				Julladah 132/33kV S/S 133/33 KV T-2 416T HT Forced S/D																									
00:38				Rajendrapur 132/33kV S/S MTR-1 LT Tripped showing 81U-1 Underfrequency Prot trip (REF630 Digital Relay) relays Due to 81U-1 Underfrequency Prot trip						28.0MW load interruption.																			
00:38				Gopalganj 400/132kV S/S 132kV Madaripur Ckt-4 Tripped showing Lock out relay relays Due to Over voltage																									
00:38				Madaripur 132/33kV S/S Gopalganj North Ckt-04 Tripped showing Over voltage, trip-ABC relays Due to Over Voltage																									
00:38				Kamrangirchar 132/33kV S/S Bus-2 Scheduled S/D Due to To do maintenance & renovation work at 132kV bus coupler isolator and GT3 isolator.																									
00:38				Kamrangirchar-Lalbag 132kV Ckt-1 Scheduled S/D from Kamrangirchar 132/33kV end Due to To do maintenance & renovation work at 132kV bus coupler isolator and GT3 isolator.																									
00:38				Rajendrapur 132/33kV S/S MTR-2 LT Tripped showing 81U-1 Underfrequency Prot trip(REF630 Digital Relay) relays Due to 81U-1 Underfrequency Prot trip																									
00:38				Kamrangirchar 132/33kV S/S GT-3 HT Scheduled S/D Due to To do maintenance & renovation work at 132kV bus coupler isolator and GT3 isolator.																									
00:38				Kamrangirchar 132/33kV S/S GT-3 LT LT Scheduled S/D Due to To do maintenance & renovation work at 132kV bus coupler isolator and GT3 isolator.																									
00:39				Barisal 307 MW Tripped																									
00:44				Bibiayana-III 400 MW CAPP Synchronized with remarks- GT																									
00:44				Rajbari 132/33kV S/S Transformer-1 LT Tripped showing No relay relays Due to SCADA operation by NLDC																									
00:44				Kamrangirchar-Keraniganj 132kV Ckt is restored.																									
00:44				Kamrangirchar 132/33kV S/S Bus-1 is restored.																									
07:00				Bibiayana-III 400 MW CAPP Synchronized with remarks- GT																									
07:42				Sraiganj 132/33kV S/S T2-(425) LT Scheduled S/D Due to T1-T2 bus coupler modification by PBS																									
07:43				Sraiganj 132/33kV S/S T2-(425) HT Scheduled S/D Due to T1-T2 bus coupler modification by PBS																									
07:43				Rajbari 132/33kV S/S Transformer-1 LT Tripped showing No relay relays Due to SCADA operation by NLDC																									
07:43				Kamrangirchar-Keraniganj 132kV Ckt is restored.																									
07:43				Kamrangirchar 132/33kV S/S Bus-1 is restored.																									
07:00				Bibiayana-III 400 MW CAPP Synchronized with remarks- GT																									
07:42				Sraiganj 132/33kV S/S T2-(425) LT Scheduled S/D Due to T1-T2 bus coupler modification by PBS																									
07:43				Sraiganj 132/33kV S/S T2-(425) HT Scheduled S/D Due to T1-T2 bus coupler modification by PBS																									
07:46				Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to OPGW maintenance																									
07:52				Ishardi 132/33kV S/S 132 kV Baghabari Line Project Work S/D Due to project work																									
Sub Divisional Engineer Network Operation Division										Executive Engineer Network Operation Division										Superintendent Engineer Load Despatch Circle									