

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00 Hrs on		Reporting Date : 4-Aug-23	
The Summary of Yesterday's				3-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		12729.0 MW		Hour :		12:00		Min. Gen. at 8.00	
Evening Peak Generation		14623.0 MW		Hour :		21:00		Available Max Generation : 10956	
E.P. Demand (at gen end)		14842.0 MW		Hour :		21:00		Max Demand (Evening) : 15162	
Maximum Generation		14623.0 MW		Hour :		21:00		Reserve(Generation end) : 14200	
Total Gen. (MKWH)		307.91		System Load Factor		87.74%		Load Shed : 962	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				860 MW		at 23.00		Energy	
Export from East grid to West grid :- Maximum				MW		at -		Energy	
Import from West grid to East grid :- Maximum				-		-		-	
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 79.53 Ft.(MSL) ,		4-Aug-23		Rule curve : 89.96 Ft.(MSL))	
Gas Consumed :				Total = 1158.06 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk164,000.245		Oil : Tk839,658,506		Total : Tk1,311,252,331	
Coal :				Tk307,593,580					
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		10		0.00		4550		0 0%	
Chittagong Area		0		0.00		1364		0 0%	
Khulna Area		0		0.00		1911		0 0%	
Rajshahi Area		48		0.00		1652		0 0%	
Cumilla Area		20		0.00		1367		0 0%	
Mymensingh Area		84		0.00		1017		0 0%	
Sylhet Area		47		0.00		570		0 0%	
Barisal Area		0		0.00		475		0 0%	
Rangpur Area		0		0.00		929		0 0%	
Total		209				14249		0	
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut- Down			
						1) Barapokuria ST: Unit- 1,2 2) Ghosara-3,7 3) Shaibazar 330 MW 4) Badhabari-71,100 MW 5) Razzan unit-2 6) Siddhirani 210 MW . 7) Shaibazar-9			
Outage Time		Restore Time		Additional information of Machines, lines, Interruption / Forced Load shed etc.					
08:34		09:03		Dohazari 132/33kV S/S Power Transformer -T-1 LT Tripped showing siemens relays Due to due to PDB 33kv 16/20 MVA transformer fault(16/20 MVA transformer secondary and primary breaker did not trip).					
		08:53		Dohazari 132/33kV S/S Power Transformer -T-2 HT is restored.					
10:21		17:25		Aminbazar-Meghnaghat 400 kv ckt-1 was shutdown due to D/W.					
10:22		11:41		Aminbazar 400/230/132kV S/S ATR-02 LT Tripped showing 86-1& 2 master relays.					
10:22		11:40		Aminbazar 400/230/132kV S/S ATR-02 HT Tripped showing 86-1&2 master relays.					
11:36				Rampal 400/230kV S/S Generator Transformer-1 (GT-1) HT Project Work S/D Due to Maintenance Work Purpose.					
12:34		15:31		AKSML-Khulshi 132kV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to CT Change & Replace in AKSPL Sub-Station. and from AKS 132/33kV end Due to BUS coupler R-phase CT oil leakage problem. this CT remove and this place new loco connection work.					
13:11		14:05		Noapara 132/33kV S/S T-4 LT Scheduled S/D Due to High Temp Maintenance.					
13:12		14:04		Noapara 132/33kV S/S T-4 HT Scheduled S/D Due to High Temp Maintenance.					
13:15		13:35		Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Protection work.					
13:16		13:34		Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to Protection work.					
13:54		15:20		Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Protection work.					
13:55		15:18		Narail 132/33kV S/S TR2 (413-T) HT Scheduled S/D Due to Protection work.					
14:17		14:29		Dohazari 132/33kV S/S Power Transformer -T-2 LT Forced S/D Due to For Safety reason due to Heavy Flashing and firing of 33 kv 16/20MVA transformer.					
14:17		14:29		Dohazari 132/33kV S/S Power Transformer -T-1 LT Tripped showing Siemens relays Due to Due to 16/20 MVA 33kv transformer fault.					
14:22		17:24		Kushtia 132/33kV S/S T-1 LT Forced S/D.					
14:23		17:23		Kushtia 132/33kV S/S T-1 HT Forced S/D.					
16:38				Chowmuhani 132/33kV S/S HFPL line is restored.					
16:47		17:19		Barishal 132/33kV S/S T-2 (415T) LT Forced S/D Due to Self protection test.					
16:48		17:18		Barishal 132/33kV S/S T-2 (415T) HT Forced S/D Due to Self protection test.					
16:56		17:55		Bhulta 132/33kV S/S GT1 LT Scheduled S/D Due to GT-1 33 kv side red hot maintenance work.					
17:17		18:44		Dhamrai 132/33kV S/S Transformer-2 HT Forced S/D Due to Pbs Feeder red hot.					
18:31		18:39		Kishoreganj 132/33kV S/S Tr-3 (424T) LT Tripped showing Over Current relays Due to Over Current- 33kv line Fault O/C, E/F .					
23:10		00:05		Borhanuddin 33KV Bus S/D.					
04:25		06:04		Tongi 230/132/33kV S/S T-03 HT Forced S/D Due to DS-823 Maintenance .					
04:40				Faridpur 132/33kV S/S Transformer-2 HT Tripped showing Inst. Over Current relays Due to 33kV Bus PT Blast (Y-phase) .					
04:40		05:14		Faridpur 132/33kV S/S Transformer-1 LT Tripped showing Inst. Over Current relays Due to 33kV Bus PT Blast (Y-phase) .					
04:40				Faridpur 132/33kV S/S Transformer-2 LT Tripped showing Inst. Over Current relays Due to 33kV Bus PT Blast (Y-phase) .					
06:14				Azargaon 230/132kV S/S 230kV Transformer-1 (705T1) HT Scheduled S/D Due to Replacing Faulty 33kV LAs of 230/132/33kV Tr-1 .					
06:14				Azargaon 230/132kV S/S 230kV Transformer-1 (705T1) LT Scheduled S/D Due to Replacing Faulty 33kV LAs of 230/132/33kV Tr-1 .					
06:55		07:17		Cumilla(S) 132/33kV S/S TR-1 LT Tripped showing REF615 relays Due to 33 KV REB Bagmara Feeder Fault .					
06:55		07:17		Cumilla(S) 132/33kV S/S TR-2 LT Tripped showing REF615 relays Due to 33 KV REB Bagmara Feeder Fault .					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	