

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is : -				15648.0		21:00		Hrs on	
The Summary of Yesterday's				10-Jul-23		Generation & Demand		Today's Actual Min Gen	
Day Peak Generation :				12062.0		MW		Hour : 12:00 Min. Gen. at	
Evening Peak Generation :				14459.0		MW		Hour : 21:00 Available Max Generator	
E.P. Demand (at gen end) :				14765.0		MW		Hour : 21:00 Max Demand (Evening) :	
Maximum Generation :				14459.0		MW		Hour : 21:00 Reserve(Generation end)	
Total Gen. (MKWH) :				292.5		System Load Factor :		84.30% Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				46		MW		at 7:00	
Import from West grid to East grid :- Maximum						MW		at -	
Actual : Water Level of Kaptai Lake at 6:00 A M on				11-Jul-23		Rule curve :		85.60 Ft.(MSL)	
75.31 Ft.(MSL) ,									
Gas Consumed : Total =				1177.36		MMCFD.		Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk167,257,169			
				Coal :		Tk170,809,691		Oil : Tk1,081,070,404	
Load Shedding & Other Information									
Area				Yesterday		Estimated Demand (S/S end)		Today	
				MW		MW		Estimated Shedding (S/S)	
Dhaka				35		0:00		4405	
Chittagong Area				0		0:00		1209	
Khulna Area				2		0:00		1694	
Rajshahi Area				0		0:00		1472	
Cumilla Area				10		0:00		1211	
Mymensingh Area				80		0:00		901	
Sylhet Area				0		0:00		505	
Barisal Area				0		0:00		421	
Rangpur Area				165		0:00		823	
Total				292				12641	
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW .					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage		Restore							
Time		Time							
08:14		08:04		Kabirpur -Tongi 132kV Ckt-2 is restored.					
08:25				Adani Power Jharkhand Ltd. unit-1 was sync.					
08:30				AKSML-Khulshi 132kV Ckt-1 S/D from Khulshi end Due to 132 KV CB Change AKSPL End and from Due to CT Replace of Bus coupler and Incoming CT of Radial Feeder aks S/S					
08:45				AKSML-Baroaulia 132kV Ckt-1 S/D from Baroaulia end Due to Due to AKSPL Side Circuit Breaker Change and from AKS end Due to AKSPL want to replace Radial feeder CT & Bus Coupler CT.					
08:45				Barapukuria Ckt-01 tripped due to earth fault (zone 01,0.2 km) at 08:45 am The line tripped because a service wire dropped on B phase & grounded through Y phase Air bushing.					
09:00				Bogura(W)-Barapukuria(Plant) 230kV ckt-1 tripped showing distance relay. At Bogura(W) end, Rupture disk of GIL air bushing got damaged.					
09:00				AKSPL-Hathazari 230kV Ckt-1 Forced S/D from AKSML 230/33kV end Due to AKS-Hat Circuit breaker problem					
09:01				AKSML 230/33kV S/S BSRM Forced S/D Due to AKS-Hathazari Circuit Breaker Problem					
09:01		14:00		BSRM 230/33kV S/S AKSML Ckt Forced S/D Due to AKSML SS End fault.					
09:56		09:54		Tangail 132/33kV S/S Tr-2 HT is restored.					
12:48		14:48		Bogura 230/132kV S/S T-02 HT Forced S/D Due to Red hot					
13:52		12:56		Aminbazar-Meghnaghat 400kV ckt-1 was shutdown due to emergency red hot maintenance at DS.					
15:16		14:07		Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT is					
15:40		19:01		At Faridpur SS, T-2 Transformer is Restored.					
18:52				Hathazari 230/132/33kV S/S AKSML-02 is restored.					
20:26				Fenchuganj 230/132/33kV S/S AT-02 HT Forced S/D Due to Due to emergency PT maintenance					
21:35		22:00		Siddhirganj GT1 was shutdown due to gas shortage.					
21:35		21:59		Rampal 1320 MW (BIFPCL) unit-1 was sync.					
21:38				Bibiyana-3 400MW GT was sync.					
22:00				Purbasadipur-Thakurgaon-EPV 132kV Ckt-1 Tripped from Thakurgaon end showing N/A relays Due to N/A and from Purbasadipur 132/33kV end showing (QUADRAMO) Distance Relay C-Ph, Zone-2 relays Due to Heavy Thundaring					
06:43		07:20		Purbasadipur-Thakurgaon-EPV 132kV Ckt-2 Tripped from Thakurgaon 132/33kV end showing N/A relays Due to N/A and from Purbasadipur 132/33kV end showing EPAC-3000 Distance Relay C-Ph, Zone-2 relays Due to Heavy thundering					
06:46				Purbasadipur -Thakurgaon PP line- 1&2 tripped from Purbasadipur S/S showing Dist. Z-2, C-Phase (bad weather).					
06:55		07:26		Full load Interruption under Thakurgaon & Ponchogar S/S					
06:55		07:24		Purbasadipur - Thakurgaon PP line-1 & 2 were switched on.					
07:02				DPDC Madartek ss 132/33 kV T-2 transformer was shutdown due to corrective maintenance.					
06:55		07:26		Natore 132/33kV S/S TR-1 (405 T) LT Scheduled S/D Due to T1 R phase ct to ds loop change.					
07:02				Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Tripped showing ALSTOM(MCGG) relays Due to Heavy Thundering					
06:55		07:24		Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Tripped showing No relays Due to Heavy Thundering					
06:55				Khulna 225 MW GT was shutdown for CC preparation.					
06:55		07:26		Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Tripped showing ALSTOM(MCGG) relays Due to Heavy Thundering					
06:55		07:24		Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Tripped showing No relays Due to Heavy Thundering					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division					

Reporting Date : 11-Jul-23		
19-Apr-23		
i. & Probable Gen. & Demand		
	7:00	11675
		15074
		15000
		74
		0

Energy	-
Energy	-

HSD :
FO :

Total : Tk1,419,137,264

Rates of Shedding (On Estimated Demand)	
0	0%
0	0%
0	0%
0	0%
0	0%
0	0%
0	0%
0	0%
0	0%
0	0%
0	0%

Remark
5.0MW load interrup. 6.0MW load interrup.
60 MW load interrup.
115 MW Generation & 45 MW Load interrup.
8 MW load interrup. 8 MW load interrup.
15 MW load interrup. 35 MW load interrup.

Superintendent Engineer
Load Despatch Circle