

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :-				9036 MW		21:00		Hrs on		Reporting Date : 19-Jul-16		
The Summary of Yesterday				18-Jul-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation		:	6547.0	MW		Hour :		12:00	Min. Gen. at		7:00	5704
Evening Peak Generation		:	8479.0	MW		Hour :		21:00	Max Generation		:	8940
E.P. Demand (at gen end)		:	8479.0	MW		Hour :		21:00	Max Demand (Evening)		:	8600
Maximum Generation		:	8479.0	MW		Hour :		21:00	Reserve (Generation end)		:	340
Total Gen. (MKWH)		:	161.5	System L/ Factor		:	79.34%	Load Shed		:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				-190		MW		at 10:00		Energy		7.867
Import from West grid to East grid :- Maximum				-		MW		at -		Energy		-
Water Level of Kaptai Lake at 19-Jul-16												
Actual :				95.24		Ft.(MSL) ,		Rule curve :		86.88		Ft.(MSL)
Gas Consumed : Total		1040.86		MMCFD.		Oil Consumed (PDB) :		HSD :		FO :		
Cost of the Consumed Fuel (PI				Gas :		Tk68,530,279		Oil :		Tk339,966,203		Total : Tk424,527,412
				Coal :		Tk16,030,930						
Load Shedding & Other Information												
Area	Yesterday				Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
	MW				MW		MW		MW		(On Estimated Demand)	
Dhaka	-	0:00			3186				-		-	
Chittagong Area	-	0:00			891				-		-	
Khulna Area	-	0:00			902				-		-	
Rajshahi Area	-	0:00			871				-		-	
Comilla Area	-	0:00			656				-		-	
Mymensingh Area	-	0:00			499				-		-	
Sylhet Area	-	0:00			319				-		-	
Barisal Area	-	0:00			174				-		-	
Rangpur Area	-	0:00			485				-		-	
Total	0				7983				0			
Information of the Generating Units under shut down.												
Planned Shut- Down	Nil				Forced Shut- Down		1) Ghorasal ST: Unit-6 (18/07/2010)		9) Skaibaha 60MW (23/11/15)			
							2) Ashuganj ST: Unit-1 (12/09/2015)		10) Siddhirganj ST (6/07/2016)			
							3) Ashuganj CCPP 225 MW		11) Ashuganj ST: Unit-3			
							4) Khulna ST 110 MW (04/11/2014)		12) Ghorasal ST: Unit-4			
							5) Kaptai Hydro: Unit-5,		13) Saidpur GT			
							6) Haripur GT-2& 3					
							7 Bhola GT-2					
							8) Meghnaghat 450 MW(24/04/2016)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
Description												
Comments on Power Interruption												
a) Sylhet 33 kV bus under 132/33 kV T1 & T2 transformers was under shut down n from 08:50 to 09:46 to carryout maintenance w ork of 33 kV MC college feeder.												
About 40 MW power interruption occurred under Sylhet S/S area from 08:50 to 09:46.												
b) Jamalpur 132/33 kV T3 transformer was under shut down n from 10:05 to 11:05 to attend red hot at 33 kV CT terminal.												
About 16 MW power interruption occurred under Jamalpur S/S area from 10:05 to 11:05.												
c) Ishurdi 132/33 kV T1 transformer w as under shut down n from 11:45 to 13:13 to attend 132 kV isolator B-phase.												
d) Palashbari-Rangpur 132 kV Ckt-2 w as under shut down n from 14:48 to 17:20 due to red hot at CB T-connection at Palashbari end.												
e) Khulna 230MW STG w as shut dow n at 00:01 (19/07/2016) due to maintenance w ork.												
f) After maintenance Siddhirganj 210 MW w as synchronized at 02:43(19/07/2016).												
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer				
Network Operation Division				Network Operation Division				Load Dispatch Circle				