

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page - 1			
Till now the maximum generation is : -				12539 MW		21:00 Hrs on 21-May-19		Reporting Date : 27-May-19					
The Summary of Yesterday's				26-May-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :				9611.3 MW		12:00		Min. Gen. at 7:00		8915 MW			
Evening Peak Generation :				12399.0 MW		21:00		Available Max Generation		14962 MW			
E.P. Demand (at gen end) :				12399.0 MW		21:00		Max Demand (Evening) :		12700 MW			
Maximum Generation :				12399.0 MW		21:00		Reserve(Generation end)		2262 MW			
Total Gen. (MKWH) :				236.6		System Load Factor : 79.53%		Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				-440 MW		at 20:00		Energy		MKWHR.			
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on				27-May-19									
Actual : 73.38				Ft.(MSL) ,		Rule curve : 77.00		Ft.(MSL)					
Gas Consumed : Total =				1395.40 MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk105,953,474		Coal : Tk14,143,812		Oil : Tk360,230,147		Total : Tk480,327,433			
Load Shedding & Other Information													
Area		Yesterday				Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW				MW				MW			
Dhaka		0		0:00		4488				0		0%	
Chittagong Area		0		0:00		1530				0		0%	
Khulna Area		0		0:00		1372				0		0%	
Rajshahi Area		0		0:00		1240				0		0%	
Comilla Area		0		0:00		1120				0		0%	
Mymensingh Area		0		0:00		904				0		0%	
Sylhet Area		0		0:00		500				0		0%	
Barisal Area		0		0:00		233				0		0%	
Rangpur Area		0		0:00		697				0		0%	
Total		0				12083				0			
Information of the Generating Units under shut down.													
Planned Shut- Down						Forced Shut- Down							
						1) Barapukuria ST: (7) Baghabari 100 MW 2) Khulna ST 110 MW 3) Sikalbaha ST 60 MW 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #3							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description								Comments on Power Interruption					
a) Rampura-Ullon 132 kV Ckt-1 tripped at 10:26 from Rampura end showing E/F and was switched on at 10:31.													
b) Sonargaon 132/33 kV T2 transformer was under shut down from 11:15 to 11:40 for 33 kV incomer breaker maintenance.													
c) Ghorasal Unit-4 GT was synchronized at 09:56.													
d) Madaripur-Gopalganj 132 kV Ckt tripped at 11:16 from Gopalganj end showing E/F and was switched on at 11:35.								About 45 MW Power interruption occurred under Gopalganj S/S area from 11:16 to 11:35.					
e) Madaripur-Faridpur 132 kV Ckt-2 tripped at 11:16 from both ends showing Dist Z2 3-phase at Madaripur end & E/F, O/C C-phase at Faridpur end and was switched on at 11:53.													
f) Faridpur-Madaripur 132 kV Ckt-1 tripped at 11:16 from Faridpur end showing Dist C-phase and was switched on at 12:01.													
g) Bhandaria 132/33 kV T1 & T3 transformers tripped at 11:17 from 33 kV sides operating SPS and were switched on at 11:20.								About 25 MW Power interruption occurred under Bhandaria S/S area from 11:17 to 11:20.					
h) Sylhet 150 MW GT was synchronized at 13:01.													
i) Madaripur 132/33 kV T1 transformer was switched on at 14:56.													
j) Hasnabad 230/132 kV T2 transformer was under shut down from 17:14 to 18:06 due to high temperature at Y-phase LT bushing.													
k) Tongi 132/33 kV T1 transformer was under shut down from 17:38 to 18:44 due to red hot at Y-phase CB to CT loop.													
l) Sirajganj Unit-2 tripped at 19:14 due to gas booster problem and GT & ST were synchronized at 20:22 & 21:14 respectively.													
m) Kishoreganj 132/33 kV T1 & T2 transformers tripped at 19:32 showing O/C & E/F and were switched on at 19:46.								About 119 MW Power interruption occurred under Kishoreganj S/S area from 19:32 to 19:46.					
n) Barisal(S) 132/33 kV T1 transformer was under shut down from 06:07 to 08:42(27/05/2019) for C/M.								About 15 MW Power interruption occurred under Barisal(S) S/S area from 06:07 to 08:42(27/05/2019).					
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer					
Network Operation Division				Network Operation Division				Load Despatch Circle					