

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								QF-LDC-08	Page -1
Till now the maximum generation is :- 10958.0								Reporting Date : 30-Jun-18	
The Summary of Yesterday's 29-Jun-18 Generation & Demand								21:00 Hrs on 28-May-18	
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	7051.7 MW	Hour :	12:00	Min. Gen. at	7:00	6748 MW			
Evening Peak Generation :	9456.0 MW	Hour :	21:00	Available Max Generation	12206 MW				
E.P. Demand (at gen end) :	9456.0 MW	Hour :	21:00	Max Demand (Evening) :	10900 MW				
Maximum Generation :	9574.0 MW	Hour :	22:00	Reserve(Generation end)	1306 MW				
Total Gen. (MKWH) :	191.9	System Load Factor :	83.52%	Load Shed	0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-810 MW	at	22:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				-	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on	30-Jun-18								
Actual :	102.25	Ft.(MSL) ,			Rule curve :	83.73	Ft.(MSL)		
Gas Consumed :	Total = 1042.95 MMCFD.			Oil Consumed (PDB) :					
				HSD :			Liter		
				FO :			Liter		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk90,746,729							
	Coal :	Tk0			Oil :			Tk418,955,591	Total : Tk509,702,320
Load Shedding & Other Information									
Area	Yesterday			Today					
	Estimated Demand (S/S end)			Estimated Shedding (S/S end)			Rates of Shedding		
	MW			MW	MW		(On Estimated Demand)		
Dhaka	0	0:00	3898	0		0%			
Chittagong Area	0	0:00	1325	0		0%			
Khulna Area	0	0:00	1187	0		0%			
Rajshahi Area	0	0:00	1073	0		0%			
Comilla Area	0	0:00	969	0		0%			
Mymensingh Area	0	0:00	782	0		0%			
Sylhet Area	0	0:00	438	0		0%			
Barisal Area	0	0:00	201	0		0%			
Rangpur Area	0	0:00	603	0		0%			
Total	0		10477	0					
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-2,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-3					
				10) Ashuganj 55 MW 11) Haripur GT-1,2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Haripur-Shyampur 132 kV Ckt tripped at 09:21 from Haripur end showing Z1,CN relay and was switched on at 09:33.					About 76 MW Power interruption occurred under Shyampur S/S area from 09:21 to 09:33.				
b) Bogra-Polashbari 132 kV Ckt-1 was under shut down from 09:15 to 10:20 for 132 kV bus coupler maint at Bogra end.					About 60 MW Power interruption occurred under Polashbari S/S area from 09:15 to 10:20.				
c) Bogra-Bogra(new) 132 kV Ckt-2 was under shut down from 10:40 to 12:30 for C/M.					About 56 MW Power interruption occurred under Bogra S/S area from 10:40 to 12:30.				
d) Bogra-Naogaon 132 kV Ckt-2 was under shut down from 09:52 to 10:32 for C/M.									
e) Sayedpur 132/33 kV T4 transformer was under shut down from 11:20 to 11:35 for oil leakage maintenance.					About 9 MW Power interruption occurred under Sayedpur S/S area from 11:20 to 11:35.				
f) Polashbari 132/33 kV T2 transformer was under shut down from 10:38 to 11:18 for red hot maint at R phase LT bushing.									
g) Ashuganj(N) tripped at 13:50 due to Nitrogen compressor trip and was synchronized at 01:57(30/06/2018).									
h) Tongi-Kabirpur 132 kV Ckt-1,2 tripped at 14:34 from Tongi end showing Z1,dist CSW,CAR,CDC relay and were switched on at 14:56, 14:58 respectively.									
i) HVDC Bheramara P1 & P2 tripped at 14:40 due to DC system problem and was switched on P1 at 16:00.									
j) Sirajganj # 1 GT & ST were under shut down at 16:46,17:07 due to gas pressure low.									
k) After maint Bheramara 360 MW ST was synchronized at 18:30.									
l) Bakulia 132/33 kV T3 transformer is under shut down since 06:16(30/6/2018) for C/M.									
m) Gopalganj 132/33 kV T1 transformer is under shut down since 07:20(30/6/2018) for D/W.									
n) Hasnabad-Kamrangirchar 132 kV Ckt is under shut down since 07:27(30/6/18) for C/M.									
o) Laimonirhat 132/33 kV T4 transformer is under shut down since 06:05(30/6/2018) for C/M.									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division				
					Superintendent Engineer Load Dispatch Circle				