

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 1-Jun-19		QF-LDC-08	
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Till now the maximum generation is :- 12893 MW									
The Summary of Yesterday's 31-May-19 Generation & Demand									
Day Peak Generation :		8809.2 MW		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :		11098.0 MW		Hour :		19:30		Min. Gen. at 7:00 6282 MW	
E.P. Demand (at gen end) :		11098.0 MW		Hour :		19:30		Available Max Generation 15080 MW	
Maximum Generation :		11158.0 MW		Hour :		22:00		Max Demand (Evening) : 11500 MW	
Total Gen. (MKWH) :		224.9		System Load Factor :		84.00%		Reserve(Generation end) 3580 MW	
								Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-130 MW		at 21:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		-		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 1-Jun-19									
Actual :		73.85 Ft.(MSL) ,		Rule curve :		76.00 Ft.( MSL )			
Gas Consumed : Total = 1334.52 MMCFD.				Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk101,551,179					
				Coal : Tk27,248,036		Oil : Tk317,426,507		Total : Tk446,225,722	
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		4122		0		0%	
Chittagong Area		0 0:00		1403		0		0%	
Khulna Area		0 0:00		1257		0		0%	
Rajshahi Area		0 0:00		1136		0		0%	
Comilla Area		0 0:00		1027		0		0%	
Mymensingh Area		0 0:00		828		0		0%	
Sylhet Area		0 0:00		462		0		0%	
Barisal Area		0 0:00		213		0		0%	
Rangpur Area		0 0:00		639		0		0%	
Total		0		11087		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 8) Ghorasal Unit-1 ST									
3) Sikalbaha ST 66 9) Haripur GT-1 & 2									
4) Bheramara 410 MW.									
5) Siddhirganj ST									
6) Ashuganj #3,4									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Bhandaria 132/33 kV T1 transformer tripped at 06:42 from 33 kV end showing E/F due to 33 kV Pirojpur feeder fault and was switched on at 06:48. About 4 MW Power interruption occurred under Bhandaria S/S area from 06:42 to 06:48.									
b) Faridpur-Madaripur 132 kV Ckt-1 tripped at 09:50 from both end showing Dist C phase Z1 and was switched on at 10:01.									
c) Gallamari 132/33 kV T2 transformer was under shut down from 11:12 to 12:36 due to red hot at 33 kV Y-phase bus isolator. About 6 MW Power interruption occurred under Gallamari S/S area from 11:12 to 12:36.									
d) Ishwardi-Ghorasal 230 kV Ckt-1 & 2 were under shut down from 08:47 to 09:02 for D/W.									
e) Hathazari-AKSM 230 kV Ckt was under shut down from 07:52 to 11:02 for C/M.									
f) Madaripur 132/33 kV T2 transformer was under shut down from 08:40 to 09:45 due to red hot at 33 kV PBS Gouronodi feeder. About 10 MW Power interruption occurred under Madaripur S/S area from 08:40 to 09:45.									
g) After maintenance Amnura-Chapainawabganj 132 kV Ckt-1 was switched on at 10:05.									
h) Srimongal 132/33 kV T1 transformer tripped at 10:50 from both end showing O/C, E/F lightning counter of A-phase got burst and was switched on at 18:00.									
i) Khulna 132/33 kV T3 transformer was under shut down from 09:23 to 10:05 due to replacement of 33 kV R-phase bus isolator.									
j) Siddirganj 335 MW GT was synchronized at 12:10.									
k) Haripur-Siddirganj 230 kV Ckt-1 was under shut down from 17:01 to 22:24 due to CT to CB loop replacement work.									
l) Kishoreganj 132/33 kV T2 transformer was under shut down from 20:23 to 21:35 due to red hot maintenance at 33 kV Y-phase bushing. About 20 MW Power interruption occurred under Kishoreganj S/S area from 20:23 to 20:35.									
m) Narsingdi 132/33 kV T-2 transformer tripped at 20:32 showing 51, intertrip and was switched on at 20:42. About 59 MW Power interruption occurred under Narsingdi S/S area from 20:32 to 20:42.									
n) Madunaghat-Sikalbaha 132 kV Ckt was under shut down from 04:50(01/06/2019) to 06:46(01/06/2019) for C/M.									
o) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 06:47(01/06/2019) to 07:54(01/06/2019) for C/M.									
p) Khulna 225 MW was shut down at 07:37(01/06/2019) due to extreme bad weather.									
q) Tongi 80 MW GT tripped at 06:10(01/06/2019) showing High Voltage relays.									
r) Siddirganj GT-2 was shut down at 05:39(01/06/2019) due to extreme bad weather.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			