

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page - 1
Till now the maximum generation is : -						Reporting Date : 29-May-18
The Summary of Yesterday's						21:00 Hrs on 28-May-18
Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8783.2 MW	12:00	Min. Gen. at	7:00	5950 MW	
Evening Peak Generation :	10958.0 MW	21:00	Available Max Generation :		12116 MW	
E.P. Demand (at gen end) :	10958.0 MW	21:00	Max Demand (Evening) :		11000 MW	
Maximum Generation :	10958.0 MW	21:00	Reserve(Generation end)		1116 MW	
Total Gen. (MKWt) :	219.8	System Load Factor : 83.56%	Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-600 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	29-May-18					
Actual :	81.57	Ft.(MSL) ,	Rule curve :	77.40	Ft.(MSL)	
Gas Consumed :	Total =	998.89 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk93,538,090				
		Coal : Tk11,148,490	Oil : Tk607,025,396	Total : Tk711,711,976		
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	3861	0	0%	
Chittagong Area	0	0:00	1312	0	0%	
Khulna Area	0	0:00	1176	0	0%	
Rajshahi Area	0	0:00	1062	0	0%	
Cornilla Area	0	0:00	960	0	0%	
Mymensingh Area	0	0:00	775	0	0%	
Sylhet Area	0	0:00	434	0	0%	
Barisal Area	0	0:00	199	0	0%	
Rangpur Area	0	0:00	597	0	0%	
Total	0	10377		0		
Information of the Generating Units under shut down.						
Planned Shut- Down						
Nil						
Forced Shut- Down						
1) Barapukuria ST: Unit-1						10) Ashuganj ST: Unit- 2,5
2) Sylhet 20 MW						11) Haripur GT-1,2
3) Khulna ST 110 MW						12) Sirajgonj Unit-1 225 MW
4) Ghorasal Unit-2,4						13) Ashuganj 55 MW
5) Baghabari 100 MW						14) Shahjibazar 330 MW GT
6) Tongi GT						
7) Chittagong Unit-1,2						
8) Baghabari-71 MW						
9) Siddhirganj 210 MW ST						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description						Comments on Power Interruption
a) Haripur-Siddhirganj 230 kV Ckt-2 was under shut down from 10:33 to 14:34 for project work.						
b) Bheramara HVDC 230 kV bus-2 & 230 kV Ckt-2 were shut down at 10:32 for D/W by NWPGLCL.						
c) Bogra 132/33 kV T1 along with 33 kV bus was under shut down from 12:05 to 13:18 for replacing insulator.						About 45 MW power interruption occurred under Bogra S/S area from 12:05 to 13:18.
d) Faridpur 132/33 kV T2 transformer was under shut down from 09:39 to 16:03 for CT oil leakage.						About 8 MW power interruption occurred under Faridpur S/S area from 09:39 to 16:03.
e) Ghorasal Unit-7 was synchronized at 10:24.						
f) After maintenance Bheramara NWPGLCL STG was synchronized at 11:13.						
g) Sirajganj Unit-3 225 MW GT was synchronized at 09:30 for test purpose.						
h) Rangpur-Palashbari 132 kV Ckt-1 & 2 tripped at 21:33 from Rangpur of Ckt-1 & Palashbari end of Ckt-2 showing O/C relay and were switched on at 22:23 & 21:44 respectively.						About 200 MW power interruption occurred under Rangpur, Palashbari & Saidpur S/S area from 21:33 to 21:44.
i) Barapukuria-Rangpur 132 kV Ckt-2 tripped at 21:33 from Barapukuria end showing dist A-phase ,Z2 & Z3 and was switched on at 22:32.						
j) Barapukuria 230/132 kV T1 transformer tripped at 21:33 from both sides showing L/O at 230 kV side only and was switched on at 22:27.						
k) Sikabaha-Bakulia 132 kV Ckt-1 was under shut down from 23:32 to 02:42 for red hot at B-phase isolator at Sikabaha end.						
l) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 23:48 to 01:50(29/05/2018) for red hot at B-phase isolator at Tongi end.						About 60 MW power interruption occurred under Kodda & Manikganj S/S area from 23:48 to 01:50.
m) Tongi-Uttara 132 kV Ckt was under shut down from 01:59 to 02:45(29/05/2018) for red hot at R-phase isolator in dia of Tongi end .						
n) Tangail-Mymensingh RPCL Ckt-1 tripped at 00:59 (29/05/2018) from both sides showing dist Z1 at both sides and was switched on at 02:17.						
o) Tangail 132/33 kV T1 ,T2 & T3 transformers tripped at 01:44 (29/05/2018) from 33 kV sides showing O/C dt 33 kV Cantonment feeder fault and were switched on at 01:54.						About 10 MW power interruption occurred under Tangail S/S area from 01:44 to 01:54(29/05/2018).
p) Bhola CCPG GT-1,2 & ST tripped at 00:53(29/05/2018) due to gas pressure fluctuation and GT-2 was synchronized at 06:10.						
q) Faridpur 132/33 kV T1 & T2 transformers tripped at 01:01 (29/05/2018) due to over loading of Bheramara-F lines and was switched on at 01:17.						About 140 MW power interruption occurred under Faridpur S/S area from 01:01 to 01:17(29/05/2018).
r) Ghorasal-Ishurdi 132 kV Ckt-2 tripped at 01:38 (29/05/2018) from both ends showing PTAW,PD3 DT at Ghorasal end & PTAW ,DT at Ishurdi end and was switched on at 02:40.						
s) Shahjibazar 132/33 kV T4 & T6 transformers tripped at 02:30(29/05/2018) from both sides showing E/F at 3 & L/O at 132 kV sides and were switched on at 02:54 & 02:55 respectively.						About 28 MW power interruption occurred under Shahjibazar S/S area from 02:30 to 02:54(29/05/2018).
t) Ashuganj(S) CCPG ST & GT was shut down at 04:39 & 04:50 respectively due to CW pump problem.						
u) Ashuganj Unit- 3, 4 tripped at 06:12 (29/05/2018) due to CW pump problem.						
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			