

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 7-Dec-21	
The Summary of Yesterday's		6-Dec-21	Generation & Demand		
Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	7593.0 MW	Hour :	12:00	Min. Gen. at 4:00	5648 MW
Evening Peak Generation :	8671.0 MW	Hour :	19:30	Available Max Generation :	13171 MW
E.P. Demand (at gen end) :	8671.0 MW	Hour :	19:30	Max Demand (Evening) :	9200 MW
Maximum Generation :	8671.0 MW	Hour :	19:30	Reserve(Generation end) :	3971 MW
Total Gen. (MKWH) :	172.0	System Load Factor :	82.66%	Load Shed :	0 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-77 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	7-Dec-21					
Actual :	100.27	Ft.(MSL) ,	Rule curve :	105.46	Ft.(MSL)	

Gas Consumed :	Total =	865.23	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk113,721,404	Oil :	Tk225,926,801	Total :	Tk406,535,643
		Coal :	Tk66,887,438				

Load Shedding & Other Information						
Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3241	0	0%	
Chittagong Area	0	0:00	1097	0	0%	
Khulna Area	0	0:00	982	0	0%	
Rajshahi Area	0	0:00	887	0	0%	
Cumilla Area	0	0:00	802	0	0%	
Mymensingh Area	0	0:00	647	0	0%	
Sylhet Area	0	0:00	368	0	0%	
Barisal Area	0	0:00	167	0	0%	
Rangpur Area	0	0:00	499	0	0%	
Total	0		8690	0		

Information of the Generating Units under shut down.		
Planned Shut- Down	Forced Shut- Down	
	<ul style="list-style-type: none"> 1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajjibazar 330 Mw GT-2 6) Raozan unit-1&2 7) Ashuganj(N)-360 MW. 8) Nutun Bidduit-220 MW GT-1 9) Chandpur-163 MW 	<ul style="list-style-type: none"> 10) Summit Bibiyana-2 11) Summit Bibiyana-3

Additional Information of Machines, lines, Interruption / Forced Load shed etc.		
<p>a) Agargaon-Satmosjid 132 kV Ckt-1 was under shut down from 09:20 to 10:07 for C/M.</p> <p>b) Bibiyana 400/230 kV ICT-1 transformer was under shut down from 09:28 to 17:48 for A/M.</p> <p>c) Bogura(N)-Naogaon 132 kV Ckt-2 was under shut down from 08:25 to 15:35 for A/M.</p> <p>d) Fenchuganj 230/132 kV AT-2 transformer was under shut down from 09:12 to 17:15 for A/M.</p> <p>e) Hathazari-Raazan 230 kV Ckt-2 was under shut down from 09:51 to 17:02 for C/M.</p> <p>f) Keraniganj GIS 132 kV Bus coupler was under shut down from 11:51 to 12:49 for SCADA test.</p> <p>g) Keraniganj GIS 230 kV Bus coupler was under shut down from 13:07 to 13:08 for SCADA test.</p> <p>h) Mymensingh 132/33 kV T-1 transformer was under shut down from 10:01 to 15:40 for A/M.</p> <p>i) Rajshahi 230/132 kV T01 transformer was under shut down from 08:21 to 16:10 for A/M.</p> <p>j) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 08:38 to 16:55 for A/M.</p> <p>k) Satmosjid 132/33 kV T-1 transformer was under shut down from 10:05 to 14:51 for A/M.</p> <p>l) Juldah-Shahmirpur 132 kV Ckt-1 & 2 tripped at 10:36 from both end showing Dist. Z1, ABC,3-phsae relays and were switched on at 11:01, 11:02 respectively.</p> <p>m) Khulsi-AKS 132 kV Ckt tripped at 10:36 showing Dist. Z1 relays at Khulsi end and was switched on at 11:12.</p> <p>n) Khulsi-Bakulia 132 kV Ckt tripped at 10:36 showing Dist. Z1 relays at Khulsi end and was switched on at 11:00.</p> <p>p) Khulsi-Modern Steel 132 kV Ckt tripped at 10:36 showing Dist. Z1 relays at Khulsi end and was switched on at 10:53.</p> <p>q) Bheramara-NWGT 132 kV Ckt was switched on at 16:19.</p> <p>r) GPH 230/132 kV T-02 transformer was under shut down from 14:30 to 16:09 for C/M.</p> <p>s) Keraniganj 132/33 kV T-2 transformer was under shut down from 17:05 to 17:26 for D/W.</p> <p>t) Khulna@-Khulna(S) 132 kV Ckt-1 was switched on at 19:12.</p> <p>u) Bogura(New) 132 Busbar was under shut down from 07:17(07-12-2021) to 09:45(07-12-2021) for D/W.</p> <p>v) Haripur-Narsingdi 132 kV Ckt was under shut down since 07:52(07-12-2021) for D/W.</p>	<p style="text-align: right;">5 for A/M.</p> <p style="text-align: right;">About 466 MW power interruption occurred under Chattogram Zone from 10:36 to 10:53.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle