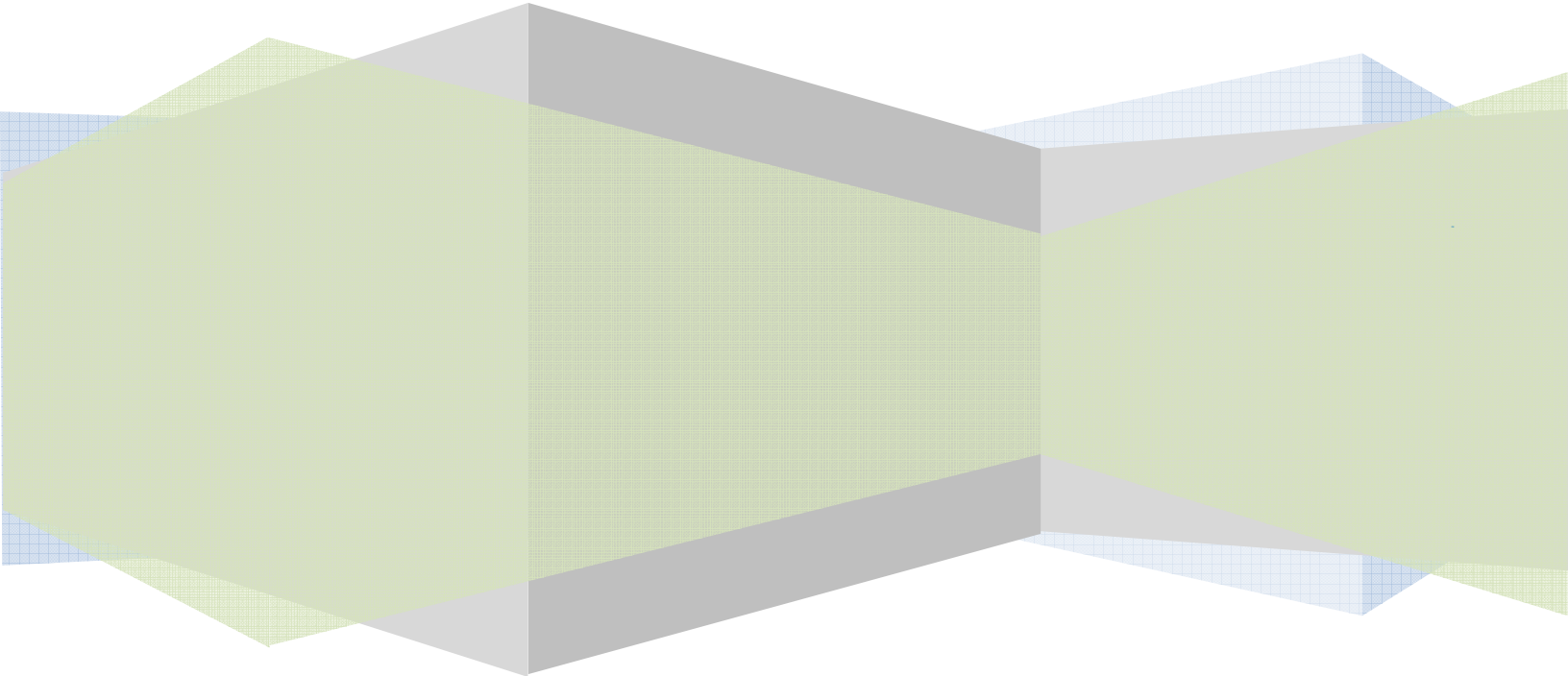


AUTOCONTROL Ltd

BILLING SYSTEM



The billing system is design to accumulate energy usage, water usage and gas usage. Commodity usage are logged every half hour and accumulated over a monthly period. A bill is automatically generated at the end of each month at midnight in a excel spreadsheet format. These bills can also be imported into MYOB.

The system is installed centrally and is connected onto the local LAN in the building from where the bills can be accessed from any terminal and be printed of on any local or network office printer.

<u>ENERGY BILL</u>			
Bill For	Apt. 207 - Imelda Corby		
Details	Energy Type	Electricity - kWh	
Bill Period	Start Date	01.Nov.07	
	Stop Date	30.Nov.07	30 Days
Total Units		74	
Price Per Unit		\$0.14	
Energy Charges		\$10.36	
Line Charges Per Day	\$0.40	\$12.00	
Sub Total		\$22.36	
GST		12.5%	
TOTAL			<u>\$25.16</u>

Each tenant usage is logged separately, every half hour for every day of the month to manage usage efficiently.

MONTHLY CHECK METER READINGS - HALF HOUR																	
Date	Half Hour	Tenant 1	Tenant 2	Tenant 3	Tenant 4	Tenant 5	Tenant 6	Tenant 7	Tenant 8	Tenant 9	Tenant 10	Tenant 11	Tenant 12	Tenant 13	Tenant 14	Tenant 15	Tenant 16
		121	98	201	151	133	200	115	45	120	145	140	187	170	167	156	134
	04:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	04:30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	05:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	05:30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	06:00	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	07:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	07:30	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	08:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	08:30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	09:00	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	09:30	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	10:00	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	10:30	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	11:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	11:30	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	12:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	12:30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	13:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	13:30	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	14:00	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	14:30	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	15:00	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	16:30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	17:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	17:30	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	18:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	18:30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	19:00	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	19:30	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	20:00	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	20:30	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	21:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	21:30	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
	22:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	22:30	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	23:00	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	23:30	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	Sub-Tot kWh	121	98	201	151	133	200	115	45	120	145	140	187	170	167	156	134
	Cost Per kWh	0.16		Cost P/m3	0.10												
	Line Charge	0.90	Per Day	Fix Charge	0.90	Per Day											

Load shedding

The system comes complete with a state of the art load shedding system that completes the load management requirement for any installation.

System Line Diagram

