

Inputs		How to Use System Sizing Tool: Collect 12 months utility bills from prospect, fill in the input fields in green												
Auto Calculators														
Project Name: Bristol Town Accts - 150kW - NM 3.0														
Monthly Load (kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	
14020000 - SOUTH ST HOLLEY HALL													26379	1
1684120000 - MAIN ST ORNAMENTALS,													0	0
1982120000 - AIRPORT DR THE HUB,													0	0
3708756048 - 79 WEST ST FIREHOUSE													39640	1
6383020000 - SOUTH ST WATER DEPT/PUMP HOUSE RD,													155311	1
7893020000 - OLD GARAGE-PINE ST,													9556	1
9893020000 - PINE ST NEW GARAGE,													0	0
Total Annual Load (kWh)	230,886												230,886	
Utility Power Cost (\$)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	
14020000 - SOUTH ST HOLLEY HALL													\$ 5,007.00	1
1684120000 - MAIN ST ORNAMENTALS,													\$ -	0
1982120000 - AIRPORT DR THE HUB,													\$ -	0
3708756048 - 79 WEST ST FIREHOUSE													\$ 7,386.00	1
6383020000 - SOUTH ST WATER DEPT/PUMP HOUSE RD,													\$ 29,900.00	1
7893020000 - OLD GARAGE-PINE ST,													\$ 1,953.00	1
9893020000 - PINE ST NEW GARAGE,													\$ -	0
0														
0														
0														
0														
0														
0														
0														
0														
0														
0														
0														
0														
0														
0														
0														
0														
Total Annual Utility Power Cost	\$ 44,246.00												\$ 44,246.00	
													\$ 0.192 << Rate	

Net Metering Retail Rate	\$	0.15417
Solar Adjuster (+1 cent REC, +1 cent Site)	\$	0.0200
Total Credit Rate from Utility	\$	0.17417
% of Current Utility Bill paid to GLC		90.0%
Discounted Net Metering Rate from GLC	\$	0.15675
Net Metering Allocation (% of allocable bill)		90.0%
Suggested Net Metering Allocation (annual kWh)		228,635
Monthly Solar Service Agreement Payment	\$	2,986.61
Annual Solar Service Agreement Payment	\$	35,839.26
Annual Savings to Customer	\$	3,982.14

	Before solar	After solar
Payments after solar:		
to GLC for power generated by solar	\$ 35,839.26	\$ 4,424.60
to GMP for power usage	\$ 44,246.00	\$ 35,839.26
less credits for power generated by solar	\$ (39,821.40)	
Net payments after solar	\$ 40,263.86	9.0%

*90% of applicable bill is our suggested allocation.
 99% of Total Annual Load
 81% of Total Annual Utility Power Cost
 9.0% of Total Annual Utility Power Cost
 Allows for excess solar system production, and potential future reductions in demand from energy efficiency measures, etc.

