

# ASW Engineering Consultants

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# Sample Rate Analysis Report

## Rate Analysis Report

The results from the *Electric Simulation Program (Monthly kW Profiles)* are input to this program.

<b>Project:</b> Sample Project					<b>Utility:</b> x				
<b>Title:</b> Projected Electric Use Data Distributed Generation					<b>Option Based on The Utility Rate:</b> AG				
<b>A. RATE CHANGE</b>					<b>24 hours a day, seven days a week</b>				
<b>ON RATE : AG</b>					<b>EFFECTIVE: Jul-23-2002</b>				
MONTH	'ON' kWh/Month	'MID' kWh/Month	'OFF' kWh/Month	TOTAL kWh/ Month	'ON' kW	'MID' kW	'OFF' kW	RELATED kW	
Jan	0	21,450	32,550	54,000	0	75	75	75	
Feb	0	20,475	33,525	54,000	0	75	75	75	
Mar	0	19,500	30,900	50,400	0	75	75	75	
Apr	0	20,475	35,325	55,800	0	75	75	75	
May	9,000	10,500	32,700	52,200	75	75	75	75	
Jun	9,450	11,025	31,725	52,200	75	75	75	75	
Jul	9,450	11,025	33,525	54,000	75	75	75	75	
Aug	9,450	11,025	35,325	55,800	75	75	75	75	
Sep	9,450	11,025	33,525	54,000	75	75	75	75	
Oct	9,450	11,025	31,725	52,200	75	75	75	75	
Nov	0	21,450	39,750	61,200	0	75	75	75	
Dec	0	19,500	34,500	54,000	0	75	75	75	
<b>TOTALS =</b>	<b>56,250</b>	<b>188,475</b>	<b>405,075</b>	<b>649,800</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	

  

ENERGY CONSUMPTION COSTS					PEAK DEMAND COSTS					TOTAL
MONTH	'ON' kWh Cost	'MID' kWh Cost	'OFF' kWh Cost	TOTAL Cost/ Month	'ON' kW Cost	'MID' kW Cost	'OFF' kW Cost	'NTRC' Cost	TOTAL Cost/ Month	ELECTRIC Cost/ Month
1	\$ -	\$ 1,910	\$ 2,472	\$ 4,381	\$ -	\$ 53	\$ -	\$ 8	\$ 60	\$ 4,441
2	\$ -	\$ 1,823	\$ 2,546	\$ 4,368	\$ -	\$ 53	\$ -	\$ 8	\$ 60	\$ 4,428
3	\$ -	\$ 1,736	\$ 2,346	\$ 4,082	\$ -	\$ 53	\$ -	\$ 8	\$ 60	\$ 4,142
4	\$ -	\$ 1,823	\$ 2,682	\$ 4,505	\$ -	\$ 53	\$ -	\$ 8	\$ 60	\$ 4,565
5	\$ 963	\$ 822	\$ 2,193	\$ 3,979	\$ 690	\$ 420	\$ -	\$ 116	\$ 1,226	\$ 5,205
6	\$ 1,012	\$ 863	\$ 2,128	\$ 4,003	\$ 690	\$ 420	\$ -	\$ 116	\$ 1,226	\$ 5,229
7	\$ 1,012	\$ 863	\$ 2,249	\$ 4,123	\$ 690	\$ 420	\$ -	\$ 116	\$ 1,226	\$ 5,350
8	\$ 1,012	\$ 863	\$ 2,369	\$ 4,244	\$ 690	\$ 420	\$ -	\$ 116	\$ 1,226	\$ 5,470
9	\$ 1,012	\$ 863	\$ 2,249	\$ 4,123	\$ 690	\$ 420	\$ -	\$ 116	\$ 1,226	\$ 5,350
10	\$ 1,012	\$ 863	\$ 2,128	\$ 4,003	\$ 690	\$ 420	\$ -	\$ 116	\$ 1,226	\$ 5,229
11	\$ -	\$ 1,910	\$ 3,018	\$ 4,928	\$ -	\$ 53	\$ -	\$ 8	\$ 60	\$ 4,988
12	\$ -	\$ 1,736	\$ 2,620	\$ 4,356	\$ -	\$ 53	\$ -	\$ 8	\$ 60	\$ 4,416
<b>TOTALS=</b>	<b>\$ 6,022</b>	<b>\$ 16,076</b>	<b>\$ 28,998</b>	<b>\$ 51,096</b>	<b>\$ 4,140</b>	<b>\$ 2,835</b>	<b>\$ -</b>	<b>\$ 743</b>	<b>\$ 7,718</b>	<b>\$ 58,813</b>

Annual Average Cost/kWh = \$ 0.09208