SWEETWATER SPRINGS WATER DISTRICT

TO: Board of Directors **AGENDA NO. V-C**

FROM: Steve Mack, General Manager

Meeting Date: March 6, 2014

SUBJECT: DISTRICT ELECTRICAL POWER OPTIONS

RECOMMENDED ACTION: Receive a report on District electrical power options and give direction to staff.

FISCAL IMPACT: None

DISCUSSION:

On February 4, 2014 the District received a letter from Sonoma Clean Power (SCP) (attached). The letter informs us that as of May 2014 the District will automatically start with the SCP CleanStart power option unless we choose otherwise. According to the letter the options appear to be:

- CleanStart which is 33 percent renewable energy and costs 2-3 percent less than PG&E 20 percent renewable service.
- EverGreen which is 100 percent reneable service for a premium of 0.035 per kilowatt hour or about 20 percent extra.
- Opt out – stay with PG&E standard service.

Tables 1 and 2 show District typical bill information for the bill due in February. The total bill was $5,550.29. SCP is providing only power – the distribution and transmission stays with PG&E. Thus, if the assumptions in the letter are correct, the District will save approximately $52 for that February bill with CleanStart and pay approximately $520 more for EverGreen. The District is not a typical customer and the example savings and extra costs may not apply to us in a similar way. Table 2 shows the various rate schedules for our many power applications; there may be more or less savings and costs with the two alternatives. There also may be more alternatives available to us because of our many applications. A quick look at our February bill shows that our big costs are with the well fields and we may need to ask someone to get comparable costs – I did not see the generation versus distribution and transmission cost breakdown in the cost detail for the individual sites.

Depending on Board direction, staff can make further investigations to figure out expected costs with the various options.

Table 1. Typical District Electric Charges Breakdown (bill due February 2, 2014)	
Generation	$ 2,620.98
Transmission	$ 853.36
Distribution	$ 1,328.84
Public Purpose Programs	$ 481.98
Nuclear Decommissioning	$ 17.64
DWR Bond Charge	$ 179.35
Comptetition Transition Charges	$ 88.45
Enertgy Cost recovery Amount	$ (30.66)
Taxes and Other	$ 10.35
Total Electric Charges	$ 5,550.29

Table 2. Typical Monthly Bill (due February 3, 2014)			
	Rate Schedule	Monthly Bill	
Monte Rosa Booster	A1X	$ 57.19	Small General Time of Use Service
Park Avenue Booster	A1	$ 163.04	Small General Service
Summit Ave. Booster	A1X	$ 65.78	
Sunset Ave Booster	A1X	$ 269.26	
Ridgecrest Dr. Booster	A1X	$ 10.68	
Wright Dr. Booster	A1X	$ 49.11	
Santa Rosa Ave Booster	A1X	$ 9.86	
El Bonita Well Field	A10S	$ 3,400.48	Medium General Demand-Metered Service
Hidden Valley Rd Booster	A1X	$ 15.07	
Highland Tank Booster	A1X	$ 43.56	
Crespo Tank Booster	A1X	$ 34.82	
Middle Terrace Booster	A1X	$ 9.86	
Middle Schoolhouse Booster	A1X	$ 18.02	
Harrision Gulch Booster	A1	$ 97.96	
Monte Rio Well Field	A10S	$ 1,264.74	
Upper Canyon 7 Booster	A1	$ 18.46	
Upper Canyon 4 Booster	A1	$ 22.40	
Total		$ 5,550.29	