

Estimated Revenue Impact
Surcharge Adjustment

3/17/16

1. Proposed adjustment: \$1.70/mo.

Annual revenue = median # customers x \$1.70 x 12
(2016 to 2028)

$$= \frac{952.5 + 933}{2} \times 1.70 \times 12$$

$$= 942 \times 1.70 \times 12$$

$$= \$19,217 / yr.$$

RECEIVED
RECORDS MANAGEMENT
2016 MAR 25 AM 11:19
STATE OF WISCONSIN
UTILITY AND TRANSPORTATION
ADMINISTRATIVE SERVICES

Table 1. Current DWSRF Loan Repayment Surcharge Collection and Repayment Schedule (3/21/2016)

1	2	3	4	5	6	7	8	9
Year	Number of Customers Added	Total Billed Customers @ Year End	Facilities Charges* (\$1475/per)	Company Owner Contribution	Surcharge Amount per month	Surcharge Revenue (2)	Loan Payment	Loan Funds Balance @ Year End
2007		830						
2008	11	841	\$4,425.00	\$0.00	\$4.00	\$10,160.00	\$0.00	\$14,585.00
2009	45	886	\$10,325.00	\$10,000.00	\$8.70	\$80,824.00	\$1,108.54	\$114,625.46
2010	19	905	\$4,425.00	\$10,000.00	\$8.70	\$85,413.50	\$26,208.78	\$188,255.18
2011	9	914	\$10,325.00	\$10,000.00	\$8.70	\$81,998.81	\$101,693.84	\$188,885.15
2012	-1	913	\$5,900.00	\$10,000.00	\$8.70	\$81,458.63	\$140,966.06	\$145,277.72
2013	4	917	\$8,850.00	\$10,000.00	\$8.70	\$83,100.59	\$142,060.24	\$105,168.07
2014	6	923	\$8,850.00	\$10,000.00	\$8.70	\$93,565.91	\$140,341.79	\$77,242.19
2015	7	930	\$7,375.00	\$10,000.00	\$8.70	\$95,768.83	\$138,623.33	\$51,762.69
2016	3	936	\$4,425.00	\$10,000.00	\$8.70	\$95,847.00	\$136,905.00	\$25,130.00
2017	3	939	\$4,425.00	\$10,000.00	\$8.70	\$96,309.00	\$135,186.00	\$678.00
2018	2	941	\$4,425.00	\$10,000.00	\$8.70	\$96,566.00	\$133,468.00	-\$21,799.00
2019	2	943	\$2,950.00	\$10,000.00	\$8.70	\$96,771.00	\$131,749.00	-\$43,827.00
2020	2	945	\$2,950.00	\$10,000.00	\$8.70	\$96,977.00	\$130,031.00	-\$63,931.00
2021	1	946	\$1,475.00	\$10,000.00	\$8.70	\$97,131.00	\$128,312.00	-\$83,637.00
2022	1	947	\$1,475.00	\$10,000.00	\$8.70	\$97,234.00	\$126,594.00	-\$101,522.00
2023	1	948	\$1,475.00	\$10,000.00	\$8.70	\$97,336.00	\$124,876.00	-\$117,587.00
2024	1	949	\$1,475.00	\$10,000.00	\$8.70	\$97,439.00	\$123,157.00	-\$131,830.00
2025	1	950	\$1,475.00	\$10,000.00	\$8.70	\$97,542.00	\$121,439.00	-\$144,252.00
2026	1	951	\$1,475.00	\$10,000.00	\$8.70	\$97,645.00	\$119,720.00	-\$154,852.00
2027	1	952	\$1,475.00	\$10,000.00	\$8.70	\$97,747.00	\$118,001.00	-\$163,631.00
2028	1	953	\$1,475.00	\$10,000.00	\$8.70	\$97,850.00	\$116,283.00	-\$170,589.00
Totals	120		\$91,450.00	\$200,000.00		\$1,874,684.27	\$2,336,723.58	-\$170,589.00

Notes: (1) Schedule presents actual figures through 2015; revised projections thereafter

(2) Surcharge revenue includes bank interest

Table 2. Proposed DWSRF Loan Repayment Surcharge Collection and Repayment Schedule (3/21/2016)

1 Year	2 Number of Customers Added	3 Total Billed Customers @ Year End	4 Facilities Charges* (\$1475/per)	5 Company Owner Contribution	6 Surcharge Amount per month	7 Surcharge Revenue (2)	8 Loan Payment	9 Loan Funds Balance @ Year End
2007		830						
2008	11	841	\$4,425.00	\$0.00	\$4.00	\$10,160.00	\$0.00	\$14,585.00
2009	45	886	\$10,325.00	\$10,000.00	\$8.70	\$80,824.00	\$1,108.54	\$114,625.46
2010	19	905	\$4,425.00	\$10,000.00	\$8.70	\$85,413.50	\$26,208.78	\$188,255.18
2011	9	914	\$10,325.00	\$10,000.00	\$8.70	\$81,998.81	\$101,693.84	\$188,885.15
2012	-1	913	\$5,900.00	\$10,000.00	\$8.70	\$81,458.63	\$140,966.06	\$145,277.72
2013	4	917	\$8,850.00	\$10,000.00	\$8.70	\$83,100.59	\$142,060.24	\$105,168.07
2014	6	923	\$8,850.00	\$10,000.00	\$8.70	\$93,565.91	\$140,341.79	\$77,242.19
2015	7	930	\$7,375.00	\$10,000.00	\$8.70	\$95,768.83	\$138,623.33	\$51,762.69
2016	3	936	\$4,425.00	\$10,000.00	\$8.70/\$10.40	\$105,211.00	\$136,905.00	\$34,494.00
2017	3	939	\$4,425.00	\$10,000.00	\$10.40	\$115,089.00	\$135,186.00	\$28,822.00
2018	2	941	\$4,425.00	\$10,000.00	\$10.40	\$115,396.00	\$133,468.00	\$25,175.00
2019	2	943	\$2,950.00	\$10,000.00	\$10.40	\$115,641.00	\$131,749.00	\$22,017.00
2020	2	945	\$2,950.00	\$10,000.00	\$10.40	\$115,888.00	\$130,031.00	\$20,824.00
2021	1	946	\$1,475.00	\$10,000.00	\$10.40	\$116,071.00	\$128,312.00	\$20,058.00
2022	1	947	\$1,475.00	\$10,000.00	\$10.40	\$116,195.00	\$126,594.00	\$21,134.00
2023	1	948	\$1,475.00	\$10,000.00	\$10.40	\$116,317.00	\$124,876.00	\$24,050.00
2024	1	949	\$1,475.00	\$10,000.00	\$10.40	\$116,440.00	\$123,157.00	\$28,808.00
2025	1	950	\$1,475.00	\$10,000.00	\$10.40	\$116,563.00	\$121,439.00	\$35,407.00
2026	1	951	\$1,475.00	\$10,000.00	\$10.40	\$116,686.00	\$119,720.00	\$43,848.00
2027	1	952	\$1,475.00	\$10,000.00	\$10.40	\$116,808.00	\$118,001.00	\$54,130.00
2028	1	953	\$1,475.00	\$10,000.00	\$10.40	\$116,931.00	\$116,283.00	\$66,253.00
Totals	120		\$91,450.00	\$200,000.00		\$2,111,526.27	\$2,336,723.58	

Notes: (1) Schedule presents actual figures through 2015; revised projections thereafter

(2) Surcharge revenue includes bank interest

DWSRF Loan Repayment Surcharge Collection and Repayment Schedule

Number of Customers Added (Deleted)

Year	Number of Customers Added (Deleted)			Total Billed Customers @ Year End	Facilities Charges* (\$1475/per)	Company Owner Contribution*	Surcharge Amount per month	Surcharge Revenue**	Total Funds Collected (All Sources)	Loan Payment	Loan Funds Balance @ Year End	Annual Funding Shortfall
	By New Connection*	Services Removed*	By Other Means*									
2007				830								
2008	12	-1	0	841	\$4,425.00	\$0.00	\$4.00	\$10,160.00	\$14,585.00	\$0.00	\$14,585.00	NA
2009	5	-3	43	886	\$10,325.00	\$10,000.00	\$8.70	\$80,824.00	\$101,149.00	\$1,108.54	\$114,625.46	NA
2010	11	-1	9	905	\$4,425.00	\$10,000.00	\$8.70	\$85,413.50	\$99,838.50	\$26,208.78	\$188,255.18	NA
2011	4	0	5	914	\$10,325.00	\$10,000.00	\$8.70	\$81,998.81	\$102,323.81	\$101,693.84	\$188,885.15	NA
2012	2	-9	6	913	\$5,900.00	\$10,000.00	\$8.70	\$81,458.63	\$97,358.63	\$140,966.06	\$145,277.72	-\$43,607.43
2013	5	-1	0	917	\$8,850.00	\$10,000.00	\$8.70	\$83,100.59	\$101,950.59	\$142,060.24	\$105,168.07	-\$40,109.65
2014	4	0	2	923	\$8,850.00	\$10,000.00	\$8.70	\$93,565.91	\$112,415.91	\$140,341.79	\$77,242.19	-\$27,925.88
2015	5	0	2	930	\$7,375.00	\$10,000.00	\$8.70	\$95,768.83	\$113,143.83	\$138,623.33	\$51,762.69	-\$25,479.50
2016	3	0	0	936	\$4,425.00	\$10,000.00	\$8.70	\$95,847.00	\$110,272.00	\$136,905.00	\$25,130.00	-\$26,693.00
2017	3	0	0	939	\$4,425.00	\$10,000.00	\$8.70	\$96,309.00	\$110,734.00	\$135,186.00	\$678.00	-\$24,452.00
2018	2	0	0	941	\$4,425.00	\$10,000.00	\$8.70	\$96,566.00	\$110,991.00	\$133,468.00	-\$21,799.00	-\$23,155.00
2019	2	0	0	943	\$2,950.00	\$10,000.00	\$8.70	\$96,771.00	\$109,721.00	\$131,749.00	-\$43,827.00	-\$22,028.00
2020	2	0	0	945	\$2,950.00	\$10,000.00	\$8.70	\$96,977.00	\$109,927.00	\$130,031.00	-\$63,931.00	-\$20,104.00
2021	1	0	0	946	\$1,475.00	\$10,000.00	\$8.70	\$97,131.00	\$108,606.00	\$128,312.00	-\$83,637.00	-\$19,706.00
2022	1	0	0	947	\$1,475.00	\$10,000.00	\$8.70	\$97,234.00	\$108,709.00	\$126,594.00	-\$101,522.00	-\$17,885.00
2024	1	0	0	949	\$1,475.00	\$10,000.00	\$8.70	\$97,439.00	\$108,914.00	\$123,157.00	-\$131,830.00	-\$14,243.00
2025	1	0	0	950	\$1,475.00	\$10,000.00	\$8.70	\$97,542.00	\$109,017.00	\$121,439.00	-\$144,252.00	-\$12,422.00
2026	1	0	0	951	\$1,475.00	\$10,000.00	\$8.70	\$97,645.00	\$109,120.00	\$119,720.00	-\$154,852.00	-\$10,600.00
2027	1	0	0	952	\$1,475.00	\$10,000.00	\$8.70	\$97,747.00	\$109,222.00	\$118,001.00	-\$163,631.00	-\$8,779.00
2028	1	0	0	953	\$1,475.00	\$10,000.00	\$8.70	\$97,850.00	\$109,325.00	\$116,283.00	-\$170,589.00	-\$6,958.00
*Totals @ 12-31-2015:	48	-15	67	100	\$60,475.00	\$70,000.00	\$8.70	\$1,874,684.27	\$2,166,134.27	\$2,336,723.58		

** surcharge revenue includes bank interest

Totals as of 12/31/2028