

Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
SB 838 savings (aMW)	2.1	4.8	7.21	13.24	17.36	17.43	16.88	17.56	17.36	20.6	134.5367
total savings from measures in MWh	18396	42048	63159.6	115982.4	152073.6	152686.8	147868.8	153825.6	152073.6	180427.5	
annualized savings (10 year life) in MWh	1839.6	4204.8	6315.96	11598.24	15207.36	15268.68	14786.88	15382.56	15207.36	18042.75	
levelized cost (cents/kwh)	2.1	2.8	2.5	2.9	2.7	2.4	2.6	2.6	2.6	2.6	2.58
annualized cost of power cents per kWh	3863160	11773440	15789900	33634896	41059872	36644832	38445888	39994656	39539136	46911151	
levelized cost (cents/kwh) for 2008-2017	2.610487841										

total SB 838 embedded in test year (10-year life)	134.5367472
total MWh	1178541.905
total amount of SB 838 EE embedded in 2018 rates	117854.1905

notes:
 The source for the 2008 -- 2015 is ETO Annual Reports to OPUC
 The source for the 2017 is CUB DR 03-A
 There was not source for 2016, but because the SB 838 dollars were nearly identical to 2012, CUB assumed similar performance.
 The source for levelized cost was ETO Annual Report to OPUC. Did not break out 838 versus 1149.

 assumed 10 year measure life
 10 year measure life is most common measure life: https://energytrust.org/wp-content/uploads/2016/12/021611_ResourceAssessment.pdf

PGE 2018 Marginal Energy and Capacity Cost (UE 319/PGE/1301)	32.33
value per MWh of EE in 2018 (\$/MWh)	6.225121591
credit of SB 838 paying customers	7,336,566.66

	2015 SB 838		
Rate Schedule	Amount	%	Credit
Schedule 7	\$27,612,139	56.47%	\$ 4,142,790
Schedule 15/515	\$95,841	0.20%	\$ 14,379
Schedule 32/532	\$5,322,807	10.89%	\$ 798,608
Schedule 38/538	\$173,156	0.35%	\$ 25,979
Schedule 47	\$81,577	0.17%	\$ 12,239
Schedule 49/549	\$219,375	0.45%	\$ 32,914
Schedule 83/583	\$7,608,994	15.56%	\$ 1,141,616
Schedule 85/485/585	\$7,249,370	14.83%	\$ 1,087,660
Schedule 89/489/589	\$0	0.00%	\$ -
Schedule 90/490/590	\$0	0.00%	\$ -
Schedule 91/95/591/595	\$527,220	1.08%	\$ 79,102
Schedule 92/592	\$8,517	0.02%	\$ 1,278
Schedule 485			
Schedule 489			
Totals	\$48,898,997		\$ 7,336,567