

**EXH. JAP-20
DOCKETS UE-190529/UG-190530
UE-190274/UG-190275
2019 PSE GENERAL RATE CASE
WITNESS: JON A. PILIARIS**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

**Docket UE-190529
Docket UG-190530 (*Consolidated*)**

In the Matter of the Petition of

PUGET SOUND ENERGY

**For an Order Authorizing Deferral
Accounting and Ratemaking Treatment
for Short-life IT/Technology Investment**

**Docket UE-190274
Docket UG-190275 (*Consolidated*)**

**SECOND EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED REBUTTAL TESTIMONY OF**

JON A. PILIARIS

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 15, 2020

2019 PAYS® Status Update

Program	Utility	State	Number of Customers	Inception (yr)	Active (Y/N)	Source of Capital	Program Operator	Project Type	Projects Completed	Percent of Customers	Investment Total (\$)	Adoption Rate (%)	Avg. Project Size (\$)	Project Term (yr)	Uncollectables (%)	Progress Through
HELP PAYS®	Ouachita Electric	AR	6,916	2016	Y	CFC RUS	EEtility	MF SF Commercial	354 81 262 11	5%	\$2,840,784 \$472,798 \$1,437,942 \$930,044	90%	\$5,746 \$4,639 \$130,353	12 12 7	NA	1/1/2018
Upgrade to Save	Roanoke Electric	NC	14,262	2015	Y	USDA EECLP	EEtility	Residential	638	4.5%	Utility Fees \$762K ≈\$3,303,000 Copays ≈\$84K	75%	\$7,232	Varied (4-12)	<.1%	6/30/2019
HowSmart® KY	Big Sandy RECC		12,500					SF		0.22%	\$2,341,312			Varied		
	Grayson Electric Co-op		15,000					Renters		Recovered from Tariff	\$1,565,972			During Pilot	2%	
	Fleming-Mason Energy	KY	23,730	2011	Y	Various	MACED	Commercial	312			78%	\$7,504	Post Pilot	0.40%	1/31/2018
	Jackson Energy Co-op		51,000													
	Farmers RECC Licking Valley RECC		20,000 17,000													
HowSmart®	Midwest Energy	KS	≈ 50,000	2008	Y	Various	Utility	Residential	2,139	Recovered from Tariff	≈\$16,437,006 \$12,257,670	≈ 70%	\$7,684 \$5,730	10-15	<0.1%	6/30/2019
Windor Efficiency PAYS®	Town of Windsor Water Utility	CA	7,846 SF 615 MF	2012	Suspended for Redesign	Utility Operations	Sonoma Cnty Energy Independence	SF, MF	242 SF 233 MF	3% SF 38% MF	\$561,704	NA	\$460 SF \$19,220 MF	10-15	<0.1%	SF 2014 MF 2016
	City of Hayward	CA	13,439 MF	2015	Y	Utility Operations	Frontier Energy	MF	162 MF	1.20%	\$173,115	23%	\$28,852	3-10	NA	3/9/2018
WaterSmart Pilot	East Bay Municipal Utility District	CA				Utility Operations	Utility	MF	53 MF	<1%	\$22,634	NA	\$7,545	3-5	NA	11/2/2017
	Eversource	NH	513,304	2002	Y	Conservation Budget & Repayments	Utility	Municipal	269	NA	≈ \$10,800,000	NA	NA	≈ 8	<0.0%	#####
Solar Saver Pilot	Hawaiian Electric		304,261													
	Hawai'i Electric Light	HI	85,029	2007	N	Conservation Budget	Utility	SF	484	NA	≈ \$2,900,000	NA	NA	≈ 10	<0.1%	#####
	Maui Electric		70,872													
PAYS Pilot	New Hampshire Electric Co-op	NH	84,000	2002	N	Conservation Budget & NRECA	Utility	SF, Commercial, Retail	21 (does not include retail CFLs)	NA	\$157,000	NA	NA	5-10	<0.1%	#####
U-Save Advantage	Appalachian Electric Co-op	TN	40,233	2019	Y	USDA RESP	EEtility	SF	30 under contract	NA	\$179,380	86%	\$8,153	12	NA	6/30/2019

Source: Energy Efficiency Institute, Inc. as of March 2018