## Estimated Cost to Supply 2018-2020 RPS Shortfall with REC Purchases

1 / RPS	RPS	RPS	2 / Existing	Existing	Surplus/	3 / Est. REC
Load	Target	Target, GWh	Renewable	% of Target	(Shortfall), GWh	Price,\$/MWh
21,391	0%	-	1,322		1,322	\$8.2
22,018	3%	661	2,648	400.8%	1,987	\$8.5
23,186	3%	696	2,739	393.8%	2,043	\$8.7
23,216	3%	696	2,891	415.2%	2,195	\$9.0
23,201	3%	696	2,956	424.7%	2,260	\$9.3
23,229	9%	2,091	2,960	141.6%	869	\$9.6
23,326	9%	2,099	2,347	111.8%	248	\$9.8
23,435	9%	2,109	1,726	81.8%	-383	\$10.1
23,521	9%	2,117	1,478	69.8%	-639	\$10.4
23,644	15%	3,547	1,482	41.8%	<u>-2,065</u>	\$10.8
			2018	8-20 Shortfall:	-3,087	
	Load 21,391 22,018 23,186 23,216 23,201 23,229 23,326 23,435 23,521	Load Target   21,391 0%   22,018 3%   23,186 3%   23,216 3%   23,201 3%   23,229 9%   23,326 9%   23,435 9%   23,521 9%	Load Target Target, GWh   21,391 0% -   22,018 3% 661   23,186 3% 696   23,216 3% 696   23,201 3% 696   23,229 9% 2,091   23,326 9% 2,099   23,435 9% 2,109   23,521 9% 2,117	Load Target Target, GWh Renewable   21,391 0% - 1,322   22,018 3% 661 2,648   23,186 3% 696 2,739   23,216 3% 696 2,891   23,201 3% 696 2,956   23,229 9% 2,091 2,960   23,326 9% 2,099 2,347   23,435 9% 2,109 1,726   23,521 9% 2,117 1,478   23,644 15% 3,547 1,482	Load Target Target, GWh Renewable % of Target   21,391 0% - 1,322   22,018 3% 661 2,648 400.8%   23,186 3% 696 2,739 393.8%   23,216 3% 696 2,891 415.2%   23,201 3% 696 2,956 424.7%   23,229 9% 2,091 2,960 141.6%   23,326 9% 2,099 2,347 111.8%   23,435 9% 2,109 1,726 81.8%   23,521 9% 2,117 1,478 69.8%	Load Target Target, GWh Renewable % of Target (Shortfall), GWh   21,391 0% - 1,322   22,018 3% 661 2,648 400.8% 1,987   23,186 3% 696 2,739 393.8% 2,043   23,216 3% 696 2,891 415.2% 2,195   23,201 3% 696 2,956 424.7% 2,260   23,229 9% 2,091 2,960 141.6% 869   23,326 9% 2,099 2,347 111.8% 248   23,435 9% 2,109 1,726 81.8% -383   23,521 9% 2,117 1,478 69.8% -639   23,644 15% 3,547 1,482 41.8% -2,065

Est. Cost to Supply with REC Purchases: \$32,747,657

Notes: 1 / Source is PSE's response to Public Counsel Data Request No. 273.

- $2\,/\,\mathrm{Existing}$  renewable reflects banked plus current year generation.
- 3 / Estimated REC Price per Public Counsel Data Request No. 16, escalated at 3%/yr.