

Public Service Company of Colorado
Electric Department
Renewable Connect
Derivation of 2018 Avoided Energy Credit

Line
No.

1	Derivation of 2018 Avoided Energy Credit:		
2			
3	1. Derive the Marginal Energy Cost \$/MWH for PV Tracking.		
4			
5		PV - TRACKING	
6	Marginal Energy Cost \$/MWH:	\$	23.08
7	Data Source: PLEXOS® 1/1/18 - 12/31/18, weighted using a proxy for the Titan solar facility.		
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10	2. Convert the MEC derived in Step 1 to a per kWh rate.		
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12		PV - TRACKING	
13	Marginal Energy Cost \$/MWH:	\$	23.08
14	Total Energy Cost \$/kWh:	\$	0.02308
15			