

Rocky Mountain Power
Exhibit RMP__ (RMM-2)
Docket No. 20-035-34
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Robert M. Meredith
Calculation of Proposed Charging Station Pricing

August 2021

Company Operated Electric Vehicle Charging Station Service
 Calculation of Proposed Prices

Line	Component	Value	Source
1	Total Charging Cost per kWh	\$0.430000	Electrify America Pricing for 350 kW Charging in Utah as of July 2021
2	Schedule 6 Marginal Cost per kWh	\$0.064233	Docket 20-035-04
3	Off-Peak Energy Cost per kWh	\$0.030051	Energy Imbalance Market from July 2017 thru September 2020
4	Schedule 6 On-Peak kWh as a Percentage of Total kWh ¹	21%	Docket 20-035-04
5	kWh per Session (DC Fast Charging)	100	Assumed
6	Cost per Session (DC Fast Charging)	\$43.00	Line 1 * Line 5
7	kWh per Session (Level 2)	42	Assumed
8	Cost per Session (Level 2)	\$2.70	Line 2 * Line 7
9	Non-RMP DC Fast Charging (\$/kWh)	\$0.40	(Line 6 - Line 13) / Line 5 Rounded to Nearest \$0.10
10	RMP Customer DC Fast Charging (\$/kWh)	\$0.15	(Line 9 - Line 2) * 25% + Line 2
11	Level 2 Charging (\$/kWh)	\$0.08	(Line 8 - Line 13) / Line 7 - (1 - Line 4) * Line 3 / Line 4
12	Off-Peak Discount (\$/kWh)	-\$0.05	Line 3 - Line 11
13	Per Session Fee	\$1.00	

¹ According to Schedule 2E Time Periods