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**BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION**

IN THE MATTER OF THE APPLICATION OF )  
INTERMOUNTAIN GAS COMPANY FOR )  
THE AUTHORITY TO CHANGE ITS RATES ) Case No. INT-G-16-02  
AND CHARGES FOR NATURAL GAS )  
SERVICE TO NATURAL GAS CUSTOMERS )  
IN THE STATE OF IDAHO )  
\_\_\_\_\_ )

**EXHIBIT 26**

# Intermountain Gas Company DSM Rebate Program Analysis

LINE NO.

- 1 Inflation rate 2.60%
- 2 DISCOUNT RATE 3.69%
- 3 Program Admin Costs (est. delivery & salary costs) \$ 225,000
- 4 Program Target 65,000
- 5 Estimated Program Cost per Therm \$3.46
- 6 Cost Effectiveness Threshold = **\$0.53182**

MEASURE	EFFICIENCY RATING	ANNUAL THERM SAVINGS	INCREMENTAL COST	MEASURE LIFE	DISCOUNTED THERM SAVINGS UCT	ESTIMATED PROGRAM ADMIN COSTS PER MEASURE
14 Energy * Certified Home (BOP 1)	92% AFUE Rating	204	\$ 4,000.00	30	3,664	\$ 706
15 95% AFUE Gas Furn (Existing)	95% AFUE Rating	112	\$ 1,307.00	18	1,454	\$ 388
16 High Efficiency Combination Radiant Heat	90% Eff Condensing Tankless Combo w/ WH	451	\$ 2,500.00	21	6,512	\$ 1,561
17 80% AFUE Hearth	80% AFUE Rating	76	\$ 600.00	20	1,062	\$ 263
18 70% FE Hearth with Int Ignition	70% FE Rating	56	\$ 425.00	20	782	\$ 194
19 .67 Water Heater	0.67 Energy Factor or Greater	22	\$ 349.00	16	262	\$ 76
20 .91 EF Tankless Water Heater	.91 Energy Factor or Greater	58	\$ 1,360.00	18	753	\$ 201

**STANDARD REBATE UNDER UTILITY COST TEST**

MEASURE	PROGRAM REBATE	UTILITY COST TEST (UCT) OUTCOMES	UCT WITH PROGRAM ADMIN COSTS	UCT COST/ BENEFIT RATIOS
30 Energy * Certified Home (BOP 1)		\$ -		
31 95% AFUE Gas Furn (Existing)	350.00	\$ 0.241	\$ 0.507	1.635
32 High Efficiency Combination Radiant Heat	1,000.00	\$ 0.154	\$ 0.393	2.549
33 80% AFUE Hearth	200.00	\$ 0.188	\$ 0.436	2.082
34 70% FE Hearth with Int Ignition	100.00	\$ 0.128	\$ 0.376	3.068
35 .67 Water Heater	50.00	\$ 0.191	\$ 0.481	2.072

36	.91 EF Tankless Water Heater	\$	150.00	\$	0.199	\$	0.466	1.976
37							<b>0.3799</b>	

**DIRECT USE REBATE UNDER UTILITY COST TEST**

	MEASURE	PROGRAM REBATE	UCT OUTCOMES	UCT WITH PROGRAM ADMIN COSTS	UCT COST/BENEFIT
41					
42					
43					
44	Energy * Certified Home (BOP 1)	\$ 1,200.00	\$ 0.327	\$ 0.520	1.172
45	95% AFUE Gas Furn (Existing)	\$ 500.00	\$ 0.344	\$ 0.610	1.144
46	High Efficiency Combination Radiant Heat	\$ 1,200.00	\$ 0.184	\$ 0.424	2.125
47	80% AFUE Hearth	\$ 250.00	\$ 0.235	\$ 0.483	1.665
48	70% FE Hearth with Int Ignition	\$ 200.00	\$ 0.256	\$ 0.503	1.534
49	.67 Water Heater	\$ 75.00	\$ 0.286	\$ 0.576	1.381
50	.91 EF Tankless Water Heater	\$ 200.00	\$ 0.266	\$ 0.532	1.482
51				<b>0.5214</b>	

**REBATES UNDER TOTAL RESOURCE COST TEST**

	MEASURE	TOTAL RESOURCE OUTCOMES	TRC WITH PROGRAM ADMIN COSTS	COST/BENEFIT
55				
56				
58	Energy * Certified Home (BOP 1)	\$ 1.092	\$ 1.284	0.352
59	95% AFUE Gas Furn (Existing)	\$ 0.899	\$ 1.165	0.438
60	High Efficiency Combination Radiant Heat	\$ 0.384	\$ 0.624	1.020
61	80% AFUE Hearth	\$ 0.565	\$ 0.813	0.694
62	70% FE Hearth with Int Ignition	\$ 0.543	\$ 0.791	0.722
63	.67 Water Heater	\$ 1.330	\$ 1.621	0.297
64	.91 EF Tankless Water Heater	\$ 1.806	\$ 2.072	0.218
65			<b>0.9456</b>	