

RMP-2

**Table I—Summer Peaking, Single-Family, Ducted Heat Source: Gas, Heat Pump, Other
Estimated Peak Demand (kVA) per Residence**

Home Size (Effective/Total ft. ²)		< 1300 ft. ²		1300-2000 ft. ²		2001-3500 ft. ²		3501-4500 ft. ²		4501-6000 ft. ²	
Number of Customers	CF	Peak Load	XFMR Size	Peak Load	XFMR Size	Peak Load	XFMR Size	Peak Load	XFMR Size	Peak Load	XFMR Size
1	1	8	25	10	25	14	25	17	25	22	25
2	0.9	15	25	18	25	26	50	31	50	40	50
3	0.86	21	25	26	50	37	50	44	50	57	75
4	0.82	27	50	33	50	46	50	56	75	73	75
5	0.78	32	50	39	50	55	75	67	75	86	100 ¹
6	0.76	37	50	46	50	64	75	78	100 ¹	101	167 ¹
7	0.74	42	50	52	75	73	75	89	100 ¹	114	167 ¹
8	0.72	47	50	58	75	81	100 ¹	98	100 ¹	127	167 ¹
9	0.71	52	75	64	75	90	100 ¹	109	167 ¹	141	167 ¹
10	0.7	56	75	70	75	98	100 ¹	119	167 ¹	154	167 ¹
11	0.7	62	75	77	100 ¹	108	167 ¹	131	167 ¹	170	*
12	0.7	68	75	84	100 ¹	118	167 ¹	143	167 ¹	185	*
13	0.7	73	75	91	100 ¹	128	167 ¹	155	167 ¹	201	*
14	0.7	79	100 ¹	98	100 ¹	138	167 ¹	167	167 ¹	216	*
15	0.7	84	100 ¹	105	167 ¹	147	167 ¹	179	*	231	*
16	0.7	90	100 ¹	112	167 ¹	157	167 ¹	191	*	247	*
17	0.7	96	100 ¹	119	167 ¹	167	167 ¹	203	*	262	*
18	0.7	101	167 ¹	126	167 ¹	177	*	215	*	278	*
19	0.7	107	167 ¹	133	167 ¹	187	*	227	*	293	*
20	0.7	112	167 ¹	140	167 ¹	196	*	238	*	308	*

¹ Consult with engineering prior to installing transformers 100 kVA or greater for single-phase, residential services.

* Multiple service transformers required.



RSDT
 Jump to.: _____ Expenditure Requisition 04/20/18
 COMMAND.: _____ 08:33:13
 CC#.....: 11461 CC Name Ogden Customer Collections P12768
 WO#.....: 06492129 Title CDZ17 MIKE SESSIONS 2LOT RES
 Version#.: 2 Description CDZ17 MIKE SESSIONS 2LOT RES
 Circuit...: CDZ17 Superior Project Func Group D Loc# 5003
 Blanket/Proj DN1 Effective Date 03/12/2018 Budg Func
 WO Exists Y Capital Est Comp Date 12/31/2018 Proj/WO Type
 Project N O & M Cust Req Date 02/28/2018 Multi-year Project N
 Superior N Other In-Service Date 00/00/0000 Single Yr Const Qtr

 Description: REMOVE 40' 3PH TANGENT POLE
 REMOVE 10KVA OVHD XFMR
 REMOVE 10KVA OVHD XFMR
 INSTALL 45' 3PH TANGENT POLE
 INSTALL 25KVA OVHD XFMR
 INSTALL 75'#2-TX OVHD SERVICE
 INSTALL 2 METERS
 RE-HANG STREETLIGHT

Purpose and Necessity: THIS ER IS TO PROVIDE A 2 LOT RESIDENTIAL DUPLEX
 LOCATED AT 4587 S 1150 W RIVERDALE, UT 84405
 ESTIMATED KVA:23 VOLTAGE:7200 120/240
 CIRCUIT :CDZ17 # OF LOTS : 2
 ESTIMATED ANNUAL REVNUUE : \$ 1,100.00
 TOTAL JOB COST : \$ 6,837.00
 PAD FEES,EQUIPMENT,PERMITS : \$ 00.00
 ADJUSTED JOB COST : \$ 6,837.00
 MAXIMUM POTENITAL ALLOWANCE : \$ 2,200.00
 BETTERMENT : \$ 5,044.00
 TOTAL CUSTOMER ADVANCE : \$ 4,637.00
 BETTERMENT IS TO CHANGE FEATHERED POLE AND BROKEN CROSSARM

Total Capital ER Estimate - Direct Costs
 Labor \$4,613 Material \$1,656 PS \$2,500 Other \$0
 Sub-Total \$8,768 Adv/Reim \$4,637 JO \$0 Net \$4,131

RSWD (overhead) Account Translation Review 04/20/18
 Jump to.: _____ 08:40:53
 COMMAND.: _____ P12768
 CC# 11461 WO 06492129 Title CDZ17 MIKE SESSIONS 2LOT RES SCR: PAGE
 Version 2 Last Calculated 03/29/2018

Account	Hours	Labor	Material	Vehicle	Contract	Other
108 2			\$210-			
108 36	13.04	37.31 %				
			\$2,373			
364	7.69	21.99 %	40.57 %			
			\$1,399			
365	7.78	22.26 %	14.66 %		100.00 %	
			\$1,416		\$3,447	
368	2.69	7.71 %	38.84 %			
			\$490			
369 1	0.36	1.04 %	2.19 %			
			\$66			
370	0.97	2.78 %	3.74 %			
			\$177			
373	2.41	6.91 %				
			\$439			

Total Percent	100.00 %		100.00 %	0.00 %	100.00 %	0.00 %
Total Amount	\$6,360		\$2,073	\$00	\$3,447	\$00
Total Hours	34.94		Total Job	\$11,880	LINES 1 TO 6 OF 60	