

Case Number: 2006-381066.01  
Jurisdiction: CA  
Customer Name: MPower Communications / HMC Architects  
Service: Special Construction  
Contract Length: Lump Sum



# VICCS Special Construction Summary

## Rate Element: New Fiber Facilities

	<u>Description</u>	<u>Source</u>	<u>Direct</u>	<u>Shared</u>	<u>Total</u>
1	Total Present Value Capital	{VICCS Special Construction Capital (L28)}	\$15,746.71		\$15,746.71
2					
3					
4					
5					
6					
7	GRL	L1*[L11/(1-L11)]	\$283.74		\$283.74
8	Total Lump Sum Cost w/ GRL	L1+L7	\$16,030.45		\$16,030.45
9					
10	Factor:				
11	Gross Revenue Loading(GRL)	GRL_FACTORS_JUL2806_1	0.0177	0.0177	
12	Annual Cost of Money		0.1125	0.1125	

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## VICCS Special Construction Capital - Direct

### Rate Element: New Fiber Facilities

	<u>Description</u>	<u>Source</u>	<u>Cable Segment - Fiber</u>	<u>Total</u>
1	Loaded Investment New Reusable \$	{VICCS Investment & Loading(L7)}		
2	Loaded Investment Existing Reusable \$	{VICCS Investment & Loading(L9+L13)}		
3	Loaded Investment New NonReusable \$	{VICCS Investment & Loading(L8+L14)}	\$13,947.50	\$13,947.50
4	Reusable Depreciation Factor	Depr(CAPITAL_FACTORS_JUL2106_1)	0.0046	
5	Reusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JUL2106_1)	0.0026	
6	Reusable Return Factor	Retrn(CAPITAL_FACTORS_JUL2106_1)	0.0058	
7	NonReusable Depreciation Factor	Depr(CAPITAL_FACTORS_JUL2106_1)	0.0167	
8	NonReusable Income Tax Factor	Inc_Tax(CAPITAL_FACTORS_JUL2106_1)	0.0023	
9	NonReusable Return Factor	Retrn(CAPITAL_FACTORS_JUL2106_1)	0.0051	
10	Property Tax Factor	PROP_TAX_FACTORS_JUL2106_1	0.0003	
11				
12	Present Value Annuity Factor	$((1+COM/12)^{(period-placementMonth)} - 1) / (COM/12 * (1+COM/12)^{(period-placementMonth)})$	46.302	
13	Depreciation New Reusable \$	L1*L4*L12		
14	Income Tax New Reusable \$	L1*L5*L12		
15	Return New Reusable \$	L1*L6*L12		
16	Depreciation Existing Reusable \$	L2*L4*L12		
17	Income Tax Existing Reusable \$	L2*L5*L12		
18	Return Existing Reusable \$	L2*L6*L12		
19	Depreciation New NonReusable \$	L3*L7*L12	\$10,763.30	\$10,763.30
20	Income Tax New NonReusable \$	L3*L8*L12	\$1,490.72	\$1,490.72
21	Return New NonReusable \$	L3*L9*L12	\$3,309.71	\$3,309.71
22				
23	Total Depreciation	L13+L16+L19	\$10,763.30	\$10,763.30
24	Total Income Tax	L14+L17+L20	\$1,490.72	\$1,490.72
25	Total Return	L15+L18+L21	\$3,309.71	\$3,309.71
26	Total Property Tax \$	{VICCS Investment & Loading (L16...)}*L10*L12	\$182.98	\$182.98
27				
28	Total Present Value Capital	Sum(L23...L26)	\$15,746.71	\$15,746.71

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## VICCS Investment and Loading

### Rate Element: New Fiber Facilities

<u>Description</u>		<u>Source</u>	<u>Cable Segment - Fiber</u>	<u>Total</u>
1	New \$	VICCS Input	\$616	\$616
2	New Reusability %	VICCS Input		
3	Existing \$			
4	Existing Reusability %	VICCS Input		
5	EFI	TLOAD(EFI_FACTORS_AUG1505_1)	1.0528	
6	Power & Common	TLOAD(EFI_FACTORS_AUG1505_1)		
7	New Reusable \$	$[L1 * L2 * (1 + L5) * (1 + L6)] / L19$		
8	New Non-Reusable \$	$[L1 * (1 - L2) * (1 + L5) * (1 + L6)] / L19$	\$1,264.52	\$1,264.52
9	Existing Reusable \$	$[L3 * L4 * (1 + L5) * (1 + L6)] / L19$		
10	Existing Non-Reusable \$	$[L3 * (1 - L4) * (1 + L5) * (1 + L6)] / L19$		
11	Supplemental Loading New \$	VICCS Input		
12	Supplemental Loading Existing \$	VICCS Input		
13	Labor Loading Reusable \$	VICCS Input		
14	Labor Loading Non-Reusable \$	VICCS Input	\$12,682.98	\$12,682.98
15				
16	Total Loaded Investment	SUM(L7...L14)	\$13,947.50	\$13,947.50
17				
18				
19	Unitize Factor		1	
20	Engineering Labor Rate	LABOR_RATES_JUN1206_1	\$98.45	
21	Installation Labor Rate	LABOR_RATES_JUN1206_1	111 - CONSTR PLACER= \$69.63	
22	Splicing Labor Rate	LABOR_RATES_JUN1206_1	121 - CONSTR SPLICER= \$79.94	