

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(b)	(c)	(d)	(e)
Line No.	Item		Subtotal - Adjusted Water System Revenue Requirement	Fully Allocate Cost to Reclaimed Water Utility		Subtotal - Adjusted Water System Revenue Requirement
				Adj #23 Adj Percent	Adj Amount	
1	WATER TREATMENT		596,188	-		596,188
2	Environmental & Regulatory Support		1,680,110	-		1,680,110
3	Water Treatment Laboratory		-	-		-
4	Water Treatment Engineering		491,453	-		491,453
5	Process Engineering		596,332	-		596,332
6	Facility Engineering -Treatment		332,685	-		332,685
7	WTP4 Maintenance		1,873,546	-		1,873,546
8	Davis WTP Maintenance		1,856,772	-		1,856,772
9	Ullrich WTP Maintenance		1,163,546	-		1,163,546
10	Electrical Maintenance		936,232	-		936,232
11	Instrumentation & Control Maintenance		918,786	-		918,786
12	Admin Support		157,141	-		157,141
13	Systems Support		-	-		-
14	WTP4 Operations		-	-		-
15	Electrical		-	-		-
16	Chemical		624,313	-		624,313
17	Other		-	-		-
18	Davis WTP Operations		4,425,351	-		4,425,351
19	Electrical		2,608,800	-		2,608,800
20	Chemical		1,895,804	-		1,895,804
21	Other		-	-		-
22	Ullrich WTP Operations		4,989,972	-		4,989,972
23	Electrical		3,270,981	-		3,270,981
24	Chemical		2,227,827	-		2,227,827
25	Other		-	-		-
26	PIPELINE OPERATIONS		-	-		-
27	Pump Station & Reservoir Maintenance (+SCADA)		3,743,078	-		3,743,078
28	Electrical		1,390,532	-		1,390,532
29	Other		1,906,231	-		1,906,231
30	Pump Station & Reservoir Operations		-	-		-
31	Pipeline Maintenance		804,044	-		804,044
32	Management Services		1,502,264	-		1,502,264
33	Distribution System Maintenance		8,679,861	-		8,679,861
34	Pipeline Operations		346,065	-		346,065
35	Service (House) Connection		1,927,456	-		1,927,456
36	Pipeline Rehabilitation & Construction		-	-		-
37	Metering Services		2,978,223	-		2,978,223
38	Meter Shop		220,194	-		220,194
39	ARV/PRV Maintenance		-	-		-
40	Valve & Hydrant		937,599	-		937,599
41	Valves		592,812	-		592,812
42	Valve Exercising		1,885,472	-		1,885,472
43	Hydrants		-	-		-
44	DISTRIBUTION SYSTEM SUPPORT		-	-		-
45	Asset Mgt -Distribution		572,853	-		572,853
46	Dispatch		1,299,908	-		1,299,908
47	Water Facility Engineering -Distribution		1,285,132	-		1,285,132
48	Water Pipeline Engineering		-	-		-
49	Infrastructure Records		855,062	-		855,062
50	Distribution Engineering		2,312,919	-		2,312,919
51	Engineering & Tech Support		635,573	-		635,573
52	GIS Services		341,833	-		341,833
53	Line Locators -Distribution		922,205	-		922,205
54	Water Protection / Inspection		1,241,765	-		1,241,765
55	Small Calls		1,594,899	-		1,594,899
56	Systems Planning		356,691	-		356,691
57	Utility Development Services		-	-		-
58	ONE STOP SHOP		44,028	-		44,028
59	Building Plan Review		-	-		-
60	Research & Consult Water Cons		45,618	-		45,618
61	Land Use Review		-	-		-
62	Site Inspections		124,027	-		124,027
63	Permit and License Center		-	-		-
64	SUPPORT SERVICES		-	-		-
65	Administration & Management		260,876	-		260,876
66	Internal Audit		505,014	-		505,014
67	Business Support		-	-		-

P-NT01410
P-NA02746

P-TC01017
P-WB01713
799

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(b)	(c)	(d)	(e)
Line No.	Item	Subtotal - Adjusted Water System Revenue Requirement	Fully Allocate Cost to Reclaimed Water Utility Adj #23		Subtotal - Adjusted Water System Revenue Requirement	
			Adj Percent	Adj Amount		
68	Strategic Resources Services (Wholesale)	169,223		-	169,223	
69	Business Improvement Services	118,454		-	118,454	
70	Financial Mngt / Budget & Accounting	-		-	-	
71	CIP Budgeting / Acct & Fin Reporting	434,047		-	434,047	
72	Rates, Analysis & Asset Mngt (RAAM)	331,709		-	331,709	
73	Utility Central Stores	143,179		-	143,179	
74	Budget & Accounting	616,045		-	616,045	
75	Information Technology	2,065,671		-	2,065,671	
76	Security Management	1,053,904		-	1,053,904	
77	Facility Management -Service Centers	1,269,455		-	1,269,455	
78	Facility Management -WCC, NSC	424,936		-	424,936	
79	Purchasing	218,853		-	218,853	
80	Accounts Payable	308,817		-	308,817	
81	Public Involvement	485,258		-	485,258	
82	Human Resources Services	-		-	-	
83	Organizational Development	196,017		-	196,017	
84	Employment -Compensation	232,604		-	232,604	
85	Employee Relations & Workers Comp	189,081		-	189,081	
86	Safety & Training	557,425		-	557,425	
87	Equipment Repairs	195,419		-	195,419	
88	CONSERVATION & REUSE	-		-	-	
89	Facility Engineering -Conservation	-		-	-	
90	Environmental Affairs & Conservation	-		-	-	
91	Reicher Ranch	105,770		-	105,770	
92	Land Management	1,458,750		-	1,458,750	
93	Balcones Canyonland Preserve	1,314,800		-	1,314,800	
94	Water Reuse	-		-	-	
95	BILLING CUSTOMER SERVICES	-		-	-	
96	Tap Sales	180,329		-	180,329	
97	Taps Investigation & Admin	133,060		-	133,060	
98	Retail Customer Service	476,398		-	476,398	
99	Utility Customer Services Office -AE	12,366,897		-	12,366,897	
100	Bad Debt	925,000		-	925,000	
101	TRANSFERS & OTHER REQUIREMENTS	-		-	-	
102	Commission on Debt	30,250		-	30,250	
103	Special Support	12,445,083		-	12,445,083	
104	WATER CONSERVATION	-		-	-	
105	Water Conservation	6,534,217		-	6,534,217	
106	Other Operating Transfers	-		-	-	
107	Operating Transfers	1,011,015		-	1,011,015	
108	Other Transfers	819,366		-	819,366	
109	Misc Telecom	(129,000)		-	(129,000)	
110	Private Fire Hydrant Fee	(97,000)		-	(97,000)	
111	Industrial Waste Permits	-		-	-	
112	Permit-Liquid Waste Hauler	-		-	-	
113	Backflow Prevention Compliance Fee	(568,100)		-	(568,100)	
114	OSSF Reviews	-		-	-	
115	Reconnection Fee	(13,300)		-	(13,300)	
116	Rest Criminal Acts/Other Court Rev	-		-	-	
117	Xerox Copies	(2,900)		-	(2,900)	
118	BAB Interest Subsidy	(1,524,300)		-	(1,524,300)	
119	Late Payment Penalties	(900,000)		-	(900,000)	
120	Building Rental	(120,000)		-	(120,000)	
121	Damage Charges	(80,000)		-	(80,000)	
122	Process Assessment	-		-	-	
123	Compost/Sludge Sales	-		-	-	
124	Agri By-Prod	(5,000)		-	(5,000)	
125	Special Billings	(200)		-	(200)	
126	Special Billings Orgs 9050 & 9052	-		-	-	
127	Land Lease Fees	(66,000)		-	(66,000)	
128	Property Sales-Motorized Vehicles	(40,000)		-	(40,000)	
129	After Hours Turn On	(230,000)		-	(230,000)	
130	Meter Rev - Fire Meters	(15,300)		-	(15,300)	
131	Septic Tank Haulers Fee	-		-	-	
132	Commission Agenda Packets	(100)		-	(100)	
133	Rain Barrel Sales	-		-	-	
134	Seminar Fees	(8,000)		-	(8,000)	

P-NT01411
P-NA02747

P-TC01018
P-WB01714
800

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(b)	(c)	(d)	(e)
Line No.	Item		Subtotal - Adjusted Water System Revenue Requirement	Fully Allocate Cost to Reclaimed Water Utility		Subtotal - Adjusted Water System Revenue Requirement
				Adj #23		
				Adj Percent	Adj Amount	
135	Creedmore Maha		7,200	-	-	7,200
136	A/R Adj Leak Adjustment		785,000	-	-	785,000
137	A/R Adj Conservation Rebate		(100)	-	-	(100)
138	Lab-Testing Fee		(100)	-	-	(100)
139	Reuse Water Service		-	-	-	-
140	Southland Oaks Surcharge		(60,600)	-	-	(60,600)
141	WW Meter Application Fee		-	-	-	-
142	Wholesale Penalties & Fees		(225,000)	-	-	(225,000)
143	NWA MUD 1 Surcharge Credit		-	-	-	-
144	Service Installation		(159,100)	-	-	(159,100)
145	Special Bill - Wtr Fin Mgt		(122,400)	-	-	(122,400)
146	A/R Adjustments		(100)	-	-	(100)
147	Miscellaneous		(100,000)	-	-	(100,000)
148	Returned Check Fee		(24,000)	-	-	(24,000)
149	Junk/Metal Sales		(47,900)	-	-	(47,900)
150	Cash Over/Short		(100)	-	-	(100)
151	Sales Tax Penalty		(100)	-	-	(100)
152	New Service Connections		(470,000)	-	-	(470,000)
153	Recs Rcpt		(100)	-	-	(100)
154	Unused		-	-	-	-
155	Transfer in from CRFs		(3,000,000)	-	-	(3,000,000)
156	Transfer in from Public Works		(150,291)	-	-	(150,291)
157	Transfer in from CIP		-	-	-	-
158	Unused		-	-	-	-
159	Interest Income(Capital Portion)		(243,144)	-	-	(243,144)
160	(Decrease) Increase in Operating Reserves		(10,553,708)	-	-	(10,553,708)
161	Full Year Revenue Increase Adjustment		-	-	-	-
162	Interest Income(O&M Portion)		(161,729)	-	-	(161,729)
163	(Decrease) Increase in Capital Reserves		(7,019,911)	-	-	(7,019,911)
164	Unused		-	-	-	-
165	Debt Service Requirements		98,745,764	-	-	98,745,764
166	Transfer to Water Construction Fund/Capital Outla		48,000,000	-	-	48,000,000
167	Other Transfers		819,366	-	-	819,366
168	Watershed Land Purchase		(5,455,088)	-	-	(5,455,088)
169	LCRA Water Rights		(5,049,156)	-	-	(5,049,156)
170	Watershed Land Purchase		5,455,088	-	-	5,455,088
171	LCRA Water Rights		5,049,156	-	-	5,049,156
172	Revenue Stability Reserve Fund		5,516,300	-	-	5,516,300
173	Transfer to City General Fund		17,722,306	-	-	17,722,306
174	Transfer to Sustainability Fund		2,695,442	-	-	2,695,442
175	Total		264,922,900	-	-	264,922,900
176						
177	Reclassify from O&M to Capitalized Cost					

P-NT01412
P-NA02748

P-TC01019
P-WB01715

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(f)		(g)	(h)	(i)	
		Adjustment for Overbudgeting			Subtotal - Adjusted Water System Revenue Requirement	Adjustment for	
		Adj Percent	Adj Amount	Adj #24		Adj Percent	Adj
1	WATER TREATMENT						
2	Environmental & Regulatory Support		-		596,188		
3	Water Treatment Laboratory		-		1,680,110		
4	Water Treatment Engineering		-		-		
5	Process Engineering		-		491,453		
6	Facility Engineering -Treatment		-		596,332		
7	WTP4 Maintenance		-		332,685		
8	Davis WTP Maintenance		-		1,873,546		
9	Ullrich WTP Maintenance		-		1,856,772		
10	Electrical Maintenance		-		1,163,546		
11	Instrumentation & Control Maintenance		-		936,232		
12	Admin Support		-		918,786		
13	Systems Support		-		157,141		
14	WTP4 Operations		-		-		
15	Electrical		-		-		
16	Chemical		-		-		
17	Other		-		624,313		
18	Davis WTP Operations		-		-		
19	Electrical		-		4,425,351		
20	Chemical		-		2,608,800		
21	Other		-		1,895,804		
22	Ullrich WTP Operations		-		-		
23	Electrical		-		4,989,972		
24	Chemical		-		3,270,981		
25	Other		-		2,227,827		
26	PIPELINE OPERATIONS		-		-		
27	Pump Station & Reservoir Maintenance (+SCADA)		-		-		
28	Electrical		-		3,743,078		
29	Other		-		1,390,532		
30	Pump Station & Reservoir Operations		-		1,906,231		
31	Pipeline Maintenance		-		-		
32	Management Services		-		804,044		
33	Distribution System Maintenance		-		1,502,264		
34	Pipeline Operations		-		8,679,861		
35	Service (House) Connection		-		346,065		
36	Pipeline Rehabilitation & Construction		-		1,927,456		
37	Metering Services		-		-		
38	Meter Shop		-		2,978,223		
39	ARV/PRV Maintenance		-		220,194		
40	Valve & Hydrant		-		-		
41	Valves		-		937,599		
42	Valve Exercising		-		592,812		
43	Hydrants		-		1,885,472		
44	DISTRIBUTION SYSTEM SUPPORT		-		-		
45	Asset Mgt -Distribution		-		-		
46	Dispatch		-		572,853		
47	Water Facility Engineering -Distribution		-		1,299,908		
48	Water Pipeline Engineering		-		1,285,132		
49	Infrastructure Records		-		-		
50	Distribution Engineering		-		855,062		
51	Engineering & Tech Support		-		2,312,919		
52	GIS Services		-		635,573		
53	Line Locators -Distribution		-		341,833		
54	Water Protection / Inspection		-		922,205		
55	Small Calls		-		1,241,765		
56	Systems Planning		-		1,594,899		
57	Utility Development Services		-		356,691		
58	ONE STOP SHOP		-		-		
59	Building Plan Review		-		44,028		
60	Research & Consult Water Cons		-		-		
61	Land Use Review		-		45,618		
62	Site Inspections		-		-		
63	Permit and License Center		-		124,027		
64	SUPPORT SERVICES		-		-		
65	Administration & Management		-		-		
66	Internal Audit		-		260,876		
67	Business Support		-		505,014		

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Overall Cost of Service - Adjustment			(f)	(g)	(h)	(i)
Line No.	Item	(a)	Adjustment for Overbudgeting		Subtotal - Adjusted Water System Revenue Requirement	Adjustment for Water System Adj
			Adj #24			
			Adj Percent	Adj Amount		
					169,223	
					118,454	
68	Strategic Resources Services (Wholesale)				-	
69	Business Improvement Services				-	
70	Financial Mngt / Budget & Accounting				434,047	
71	CIP Budgeting / Acct & Fin Reporting				331,709	
72	Rates, Analysis & Asset Mngt (RAAM)				143,179	
73	Utility Central Stores				616,045	
74	Budget & Accounting				2,065,671	
75	Information Technology				1,053,904	
76	Security Management				1,269,455	
77	Facility Management -Service Centers				424,936	
78	Facility Management -WCC, NSC				218,853	
79	Purchasing				308,817	
80	Accounts Payable				485,258	
81	Public Involvement				-	
82	Human Resources Services				196,017	
83	Organizational Development				232,604	
84	Employment -Compensation				189,081	
85	Employee Relations & Workers Comp				557,425	
86	Safety & Training				195,419	
87	Equipment Repairs				-	
88	CONSERVATION & REUSE				-	
89	Facility Engineering -Conservation				-	
90	Environmental Affairs & Conservation				105,770	
91	Reicher Ranch				1,458,750	
92	Land Management				1,314,800	
93	Balcones Canyonland Preserve				-	
94	Water Reuse				-	
95	BILLING CUSTOMER SERVICES				180,329	
96	Tap Sales				133,060	
97	Taps Investigation & Admin				476,398	
98	Retail Customer Service				12,366,897	
99	Utility Customer Services Office -AE				925,000	
100	Bad Debt				-	
101	TRANSFERS & OTHER REQUIREMENTS				30,250	
102	Commission on Debt				12,445,083	
103	Special Support				-	
104	WATER CONSERVATION				6,534,217	
105	Water Conservation				-	
106	Other Operating Transfers				1,011,015	
107	Operating Transfers				819,366	
108	Other Transfers				(129,000)	
109	Misc Telecom				(97,000)	
110	Private Fire Hydrant Fee				-	
111	Industrial Waste Permits				-	
112	Permit-Liquid Waste Hauler				(568,100)	
113	Backflow Prevention Compliance Fee				-	
114	OSSF Reviews				(13,300)	
115	Reconnection Fee				-	
116	Rest Criminal Acts/Other Court Rev				(2,900)	
117	Xerox Copies				(1,524,300)	
118	BAB Interest Subsidy				(900,000)	
119	Late Payment Penalties				(120,000)	
120	Building Rental				(80,000)	
121	Damage Charges				-	
122	Process Assessment				-	
123	Compost/Sludge Sales				(5,000)	
124	Agri By-Prod				(200)	
125	Special Billings				-	
126	Special Billings Orgs 9050 & 9052				(66,000)	
127	Land Lease Fees				(40,000)	
128	Property Sales-Motorized Vehicles				(230,000)	
129	After Hours Turn On				(15,300)	
130	Meter Rev - Fire Meters				-	
131	Septic Tank Haulers Fee				(100)	
132	Commission Agenda Packets				-	
133	Rain Barrel Sales				-	
134	Seminar Fees				(8,000)	

P-NT01414
P-NA02750

P-TC01021
P-WB01717
803

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(f)		(g)	(h)		(i)	
		Adjustment for Overbudgeting		Adj #24	Subtotal - Adjusted		Adjustment for	
		Adj Percent	Adj Amount		Revenue Requirement	Water System	Adj Percent	Adj
135	Creedmore Maha	-	-	-	-	7,200	-	-
136	A/R Adj Leak Adjustment	-	-	-	-	785,000	-	-
137	A/R Adj Conservation Rebate	-	-	-	-	(100)	-	-
138	Lab-Testing Fee	-	-	-	-	(100)	-	-
139	Reuse Water Service	-	-	-	-	-	-	-
140	Southland Oaks Surcharge	-	-	-	-	(60,600)	-	-
141	WW Meter Application Fee	-	-	-	-	-	-	-
142	Wholesale Penalties & Fees	-	-	-	-	-	-	-
143	NWA MUD 1 Surcharge Credit	-	-	-	-	(225,000)	-	-
144	Service Installation	-	-	-	-	-	-	-
145	Special Bill - Wtr Fin Mgt	-	-	-	-	(159,100)	-	-
146	A/R Adjustments	-	-	-	-	(122,400)	-	-
147	Miscellaneous	-	-	-	-	(100)	-	-
148	Returned Check Fee	-	-	-	-	(100,000)	-	-
149	Junk/Metal Sales	-	-	-	-	(24,000)	-	-
150	Cash Over/Short	-	-	-	-	(47,900)	-	-
151	Sales Tax Penalty	-	-	-	-	(100)	-	-
152	New Service Connections	-	-	-	-	(100)	-	-
153	Rec'd Recpt	-	-	-	-	(470,000)	-	-
154	Unused	-	-	-	-	(100)	-	-
155	Transfer in from CRFs	-	-	-	-	-	-	-
156	Transfer in from Public Works	-	-	-	-	(3,000,000)	-	-
157	Transfer in from CIP	-	-	-	-	(150,291)	-	-
158	Unused	-	-	-	-	-	-	-
159	Interest Income(Capital Portion)	-	-	-	-	-	-	-
160	(Decrease) Increase in Operating Reserves	-	-	-	-	(243,144)	-	-
161	Full Year Revenue Increase Adjustment	-	-	-	-	(10,553,708)	-	-
162	Interest Income(O&M Portion)	-	-	-	-	-	-	-
163	(Decrease) Increase in Capital Reserves	-	-	-	-	(161,729)	-	-
164	Unused	-	-	-	-	(7,019,911)	-	-
165	Debt Service Requirements	-	-	-	-	-	-	-
166	Transfer to Water Construction Fund/Capital Outla	-	-	-	-	98,745,764	-	-
167	Other Transfers	-	-	-	-	48,000,000	-	-
168	Watershed Land Purchase	-	-	-	-	819,366	-	-
169	LCRA Water Rights	-	-	-	-	(5,455,088)	-	-
170	Watershed Land Purchase	-	-	-	-	(5,049,156)	-	-
171	LCRA Water Rights	-	-	-	-	5,455,088	-	-
172	Revenue Stability Reserve Fund	-	-	-	-	5,049,156	-	-
173	Transfer to City General Fund	-	-	-	-	5,516,300	-	-
174	Transfer to Sustainability Fund	-	-	-	-	17,722,306	-	-
175	Total	-	-	-	-	2,695,442	-	-
176		-	-	-	-	264,922,900	-	-
177	Reclassify from O&M to Capitalized Cost	-	-	-	-	-	-	-

P-NT01415
P-NA02751

P-TC01022
P-WB01718

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(j)		(k)	
		or Overstaffing		Subtotal - Adjusted	
		#25		Water System	
		Adj Amount		Revenue Requirement	
1	WATER TREATMENT	-		596,188	
2	Environmental & Regulatory Support	-		1,680,110	
3	Water Treatment Laboratory	-		-	
4	Water Treatment Engineering	-		491,453	
5	Process Engineering	-		596,332	
6	Facility Engineering -Treatment	-		332,685	
7	WTP4 Maintenance	-		1,873,546	
8	Davis WTP Maintenance	-		1,856,772	
9	Ullrich WTP Maintenance	-		1,163,546	
10	Electrical Maintenance	-		936,232	
11	Instrumentation & Control Maintenance	-		918,786	
12	Admin Support	-		157,141	
13	Systems Support	-		-	
14	WTP4 Operations	-		-	
15	Electrical	-		-	
16	Chemical	-		624,313	
17	Other	-		-	
18	Davis WTP Operations	-		4,425,351	
19	Electrical	-		2,608,800	
20	Chemical	-		1,895,804	
21	Other	-		-	
22	Ullrich WTP Operations	-		4,989,972	
23	Electrical	-		3,270,981	
24	Chemical	-		2,227,827	
25	Other	-		-	
26	PIPELINE OPERATIONS	-		-	
27	Pump Station & Reservoir Maintenance (+SCADA)	-		3,743,078	
28	Electrical	-		1,390,532	
29	Other	-		1,906,231	
30	Pump Station & Reservoir Operations	-		-	
31	Pipeline Maintenance	-		804,044	
32	Management Services	-		1,502,264	
33	Distribution System Maintenance	-		8,679,861	
34	Pipeline Operations	-		346,065	
35	Service (House) Connection	-		1,927,456	
36	Pipeline Rehabilitation & Construction	-		-	
37	Metering Services	-		2,978,223	
38	Meter Shop	-		220,194	
39	ARV/PRV Maintenance	-		-	
40	Valve & Hydrant	-		937,599	
41	Valves	-		592,812	
42	Valve Exercising	-		1,885,472	
43	Hydrants	-		-	
44	DISTRIBUTION SYSTEM SUPPORT	-		-	
45	Asset Mgt -Distribution	-		572,853	
46	Dispatch	-		1,299,908	
47	Water Facility Engineering -Distribution	-		1,285,132	
48	Water Pipeline Engineering	-		-	
49	Infrastructure Records	-		855,062	
50	Distribution Engineering	-		2,312,919	
51	Engineering & Tech Support	-		635,573	
52	GIS Services	-		341,833	
53	Line Locators - Distribution	-		922,205	
54	Water Protection / Inspection	-		1,241,765	
55	Small Calls	-		1,594,899	
56	Systems Planning	-		356,691	
57	Utility Development Services	-		-	
58	ONE STOP SHOP	-		44,028	
59	Building Plan Review	-		-	
60	Research & Consult Water Cons	-		45,618	
61	Land Use Review	-		-	
62	Site Inspections	-		124,027	
63	Permit and License Center	-		-	
64	SUPPORT SERVICES	-		-	
65	Administration & Management	-		260,876	
66	Internal Audit	-		505,014	
67	Business Support	-		-	

P-NT01416
P-NA02752

P-TC01023
P-WB01719
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PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(a)	(j) Overstaffing	(k) Subtotal - Adjusted
			#25 Adj Amount	Water System Revenue Requirement
68	Strategic Resources Services (Wholesale)		-	169,223
69	Business Improvement Services		-	118,454
70	Financial Mngt / Budget & Accounting		-	-
71	CIP Budgeting / Acct & Fin Reporting		-	434,047
72	Rates, Analysis & Asset Mngt (RAAM)		-	331,709
73	Utility Central Stores		-	143,179
74	Budget & Accounting		-	616,045
75	Information Technology		-	2,065,671
76	Security Management		-	1,053,904
77	Facility Management -Service Centers		-	1,269,455
78	Facility Management -WCC, NSC		-	424,936
79	Purchasing		-	218,853
80	Accounts Payable		-	308,817
81	Public Involvement		-	485,258
82	Human Resources Services		-	-
83	Organizational Development		-	196,017
84	Employment -Compensation		-	232,604
85	Employee Relations & Workers Comp		-	189,081
86	Safety & Training		-	557,425
87	Equipment Repairs		-	195,419
88	CONSERVATION & REUSE		-	-
89	Facility Engineering -Conservation		-	-
90	Environmental Affairs & Conservation		-	-
91	Reicher Ranch		-	-
92	Land Management		-	105,770
93	Balcones Canyonland Preserve		-	1,458,750
94	Water Reuse		-	1,314,800
95	BILLING CUSTOMER SERVICES		-	-
96	Tap Sales		-	-
97	Taps Investigation & Admin		-	180,329
98	Retail Customer Service		-	133,060
99	Utility Customer Services Office -AE		-	476,398
100	Bad Debt		-	12,366,897
101	TRANSFERS & OTHER REQUIREMENTS		-	925,000
102	Commission on Debt		-	-
103	Special Support		-	30,250
104	WATER CONSERVATION		-	12,445,083
105	Water Conservation		-	-
106	Other Operating Transfers		-	6,534,217
107	Operating Transfers		-	-
108	Other Transfers		-	1,011,015
109	Misc Telecom		-	819,366
110	Private Fire Hydrant Fee		-	(129,000)
111	Industrial Waste Permits		-	(97,000)
112	Permit-Liquid Waste Hauler		-	-
113	Backflow Prevention Compliance Fee		-	-
114	OSSF Reviews		-	(568,100)
115	Reconnection Fee		-	-
116	Rest Criminal Acts/Other Court Rev		-	(13,300)
117	Xerox Copies		-	-
118	BAB Interest Subsidy		-	(2,900)
119	Late Payment Penalties		-	(1,524,300)
120	Building Rental		-	(900,000)
121	Damage Charges		-	(120,000)
122	Process Assessment		-	(80,000)
123	Compost/Sludge Sales		-	-
124	Agri By-Prod		-	-
125	Special Billings		-	(5,000)
126	Special Billings Orgs 9050 & 9052		-	(200)
127	Land Lease Fees		-	-
128	Property Sales-Motorized Vehicles		-	(66,000)
129	After Hours Turn On		-	(40,000)
130	Meter Rev - Fire Meters		-	(230,000)
131	Septic Tank Haulers Fee		-	(15,300)
132	Commission Agenda Packets		-	-
133	Rain Barrel Sales		-	(100)
134	Seminar Fees		-	-
			-	(8,000)

P-NT01417
P-NA02753

P-TC01024
P-WB01720
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PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(a)	(j) #25 Adj Amount	(k) Subtotal - Adjusted Water System Revenue Requirement
				7,200
				785,000
135	Creedmore Maha	-	-	(100)
136	A/R Adj. Leak Adjustment	-	-	(100)
137	A/R Adj. Conservation Rebate	-	-	-
138	Lab-Testing Fee	-	-	(60,600)
139	Reuse Water Service	-	-	-
140	Southland Oaks Surcharge	-	-	(225,000)
141	WW Meter Application Fee	-	-	-
142	Wholesale Penalties & Fees	-	-	(159,100)
143	NWA MUD 1 Surcharge Credit	-	-	(122,400)
144	Service Installation	-	-	(100)
145	Special Bill - Wtr Fin Mgt	-	-	(100,000)
146	A/R Adjustments	-	-	(24,000)
147	Miscellaneous	-	-	(47,900)
148	Returned Check Fee	-	-	(100)
149	Junk/Metal Sales	-	-	(100)
150	Cash Over/Short	-	-	(470,000)
151	Sales Tax Penalty	-	-	(100)
152	New Service Connections	-	-	-
153	Recls Recpt	-	-	(3,000,000)
154	Unused	-	-	(150,291)
155	Transfer in from CRFs	-	-	-
156	Transfer in from Public Works	-	-	-
157	Transfer in from CIP	-	-	(243,144)
158	Unused	-	-	(10,553,708)
159	Interest Income(Capital Portion)	-	-	-
160	(Decrease) Increase in Operating Reserves	-	-	(161,729)
161	Full Year Revenue Increase Adjustment	-	-	(7,019,911)
162	Interest Income(O&M Portion)	-	-	-
163	(Decrease) Increase in Capital Reserves	-	-	-
164	Unused	-	-	98,745,764
165	Debt Service Requirements	-	-	48,000,000
166	Transfer to Water Construction Fund/Capital Outla	-	-	819,366
167	Other Transfers	-	-	(5,455,088)
168	Watershed Land Purchase	-	-	(5,049,156)
169	LCRA Water Rights	-	-	5,455,088
170	Watershed Land Purchase	-	-	5,049,156
171	LCRA Water Rights	-	-	5,516,300
172	Revenue Stability Reserve Fund	-	-	17,722,306
173	Transfer to City General Fund	-	-	2,695,442
174	Transfer to Sustainability Fund	-	-	264,922,900
175	Total			
176				
177	Reclassify from O&M to Capitalized Cost			

P-NT01418
P-NA02754

P-TC01025
P-WB01721

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(l)		(m)	(n)
		Adjustment for Excessive Salary Levels			
		Adj Percent	Adj Amount	Adj #26	
					Subtotal - Adjusted Water System Revenue Requirement
1	WATER TREATMENT				
2	Environmental & Regulatory Support	-	-	-	
3	Water Treatment Laboratory	-	-	-	596,188
4	Water Treatment Engineering	-	-	-	1,680,110
5	Process Engineering	-	-	-	-
6	Facility Engineering -Treatment	-	-	-	491,453
7	WTP4 Maintenance	-	-	-	596,332
8	Davis WTP Maintenance	-	-	-	332,685
9	Ullrich WTP Maintenance	-	-	-	1,873,546
10	Electrical Maintenance	-	-	-	1,856,772
11	Instrumentation & Control Maintenance	-	-	-	1,163,546
12	Admin Support	-	-	-	936,232
13	Systems Support	-	-	-	918,786
14	WTP4 Operations	-	-	-	157,141
15	Electrical	-	-	-	-
16	Chemical	-	-	-	-
17	Other	-	-	-	-
18	Davis WTP Operations	-	-	-	624,313
19	Electrical	-	-	-	-
20	Chemical	-	-	-	4,425,351
21	Other	-	-	-	2,608,800
22	Ullrich WTP Operations	-	-	-	1,895,804
23	Electrical	-	-	-	-
24	Chemical	-	-	-	4,989,972
25	Other	-	-	-	3,270,981
26	PIPELINE OPERATIONS	-	-	-	2,227,827
27	Pump Station & Reservoir Maintenance (+SCADA)	-	-	-	-
28	Electrical	-	-	-	-
29	Other	-	-	-	3,743,078
30	Pump Station & Reservoir Operations	-	-	-	1,390,532
31	Pipeline Maintenance	-	-	-	1,906,231
32	Management Services	-	-	-	-
33	Distribution System Maintenance	-	-	-	804,044
34	Pipeline Operations	-	-	-	1,502,264
35	Service (House) Connection	-	-	-	8,679,861
36	Pipeline Rehabilitation & Construction	-	-	-	346,065
37	Metering Services	-	-	-	1,927,456
38	Meter Shop	-	-	-	-
39	ARV/PRV Maintenance	-	-	-	2,978,223
40	Valve & Hydrant	-	-	-	220,194
41	Valves	-	-	-	-
42	Valve Exercising	-	-	-	937,599
43	Hydrants	-	-	-	592,812
44	DISTRIBUTION SYSTEM SUPPORT	-	-	-	1,885,472
45	Asset Mgt -Distribution	-	-	-	-
46	Dispatch	-	-	-	-
47	Water Facility Engineering -Distribution	-	-	-	572,853
48	Water Pipeline Engineering	-	-	-	1,299,908
49	Infrastructure Records	-	-	-	1,285,132
50	Distribution Engineering	-	-	-	-
51	Engineering & Tech Support	-	-	-	855,062
52	GIS Services	-	-	-	2,312,919
53	Line Locators -Distribution	-	-	-	635,573
54	Water Protection / Inspection	-	-	-	341,833
55	Small Calls	-	-	-	922,205
56	Systems Planning	-	-	-	1,241,765
57	Utility Development Services	-	-	-	1,594,899
58	ONE STOP SHOP	-	-	-	356,691
59	Building Plan Review	-	-	-	-
60	Research & Consult Water Cons	-	-	-	44,028
61	Land Use Review	-	-	-	-
62	Site Inspections	-	-	-	45,618
63	Permit and License Center	-	-	-	-
64	SUPPORT SERVICES	-	-	-	124,027
65	Administration & Management	-	-	-	-
66	Internal Audit	-	-	-	-
67	Business Support	-	-	-	260,876
					505,014

P-NT01419
P-NA02755

P-TC01026
P-WB01722
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PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(a)	(i)		(m)	(n)
			Adjustment for Excessive Salary Levels		Adj #26	
			Adj Percent	Adj Amount		Subtotal - Adjusted Water System Revenue Requirement
						169,223
68	Strategic Resources Services (Wholesale)	-				118,454
69	Business Improvement Services	-				-
70	Financial Mngt / Budget & Accounting	-				434,047
71	CIP Budgeting / Acct & Fin Reporting	-				331,709
72	Rates, Analysis & Asset Mngt (RAAM)	-				143,179
73	Utility Central Stores	-				616,045
74	Budget & Accounting	-				2,065,671
75	Information Technology	-				1,053,904
76	Security Management	-				1,269,455
77	Facility Management -Service Centers	-				424,936
78	Facility Management -WCC, NSC	-				218,853
79	Purchasing	-				308,817
80	Accounts Payable	-				485,258
81	Public Involvement	-				-
82	Human Resources Services	-				196,017
83	Organizational Development	-				232,604
84	Employment -Compensation	-				189,081
85	Employee Relations & Workers Comp	-				557,425
86	Safety & Training	-				195,419
87	Equipment Repairs	-				-
88	CONSERVATION & REUSE	-				-
89	Facility Engineering -Conservation	-				-
90	Environmental Affairs & Conservation	-				105,770
91	Reicher Ranch	-				1,458,750
92	Land Management	-				1,314,800
93	Balcones Canyonland Preserve	-				-
94	Water Reuse	-				-
95	BILLING CUSTOMER SERVICES	-				180,329
96	Tap Sales	-				133,060
97	Taps Investigation & Admin	-				476,398
98	Retail Customer Service	-				12,366,897
99	Utility Customer Services Office -AE	-				925,000
100	Bad Debt	-				-
101	TRANSFERS & OTHER REQUIREMENTS	-				30,250
102	Commission on Debt	-				12,445,083
103	Special Support	-				-
104	WATER CONSERVATION	-				6,534,217
105	Water Conservation	-				-
106	Other Operating Transfers	-				1,011,015
107	Operating Transfers	-				819,366
108	Other Transfers	-				(129,000)
109	Misc Telecom	-				(97,000)
110	Private Fire Hydrant Fee	-				-
111	Industrial Waste Permits	-				-
112	Permit-Liquid Waste Hauler	-				(568,100)
113	Backflow Prevention Compliance Fee	-				-
114	OSSF Reviews	-				(13,300)
115	Reconnection Fee	-				-
116	Rest Criminal Acts/Other Court Rev	-				(2,900)
117	Xerox Copies	-				(1,524,300)
118	BAB Interest Subsidy	-				(900,000)
119	Late Payment Penalties	-				(120,000)
120	Building Rental	-				(80,000)
121	Damage Charges	-				-
122	Process Assessment	-				-
123	Compost/Sludge Sales	-				(5,000)
124	Agri By-Prod	-				(200)
125	Special Billings	-				-
126	Special Billings Orgs 9050 & 9052	-				(66,000)
127	Land Lease Fees	-				(40,000)
128	Property Sales-Motorized Vehicles	-				(230,000)
129	After Hours Turn On	-				(15,300)
130	Meter Rev - Fire Meters	-				-
131	Septic Tank Haulers Fee	-				(100)
132	Commission Agenda Packets	-				-
133	Rain Barrel Sales	-				(8,000)
134	Seminar Fees	-				-

P-NT01420
P-NA02756

P-TC01027
P-WB01723
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PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

Line No.	Item	(l)		(m)	(n)	
		Adjustment for Excessive Salary Levels			Subtotal - Adjusted Water System	
		Adj #26			Revenue Requirement	
		Adj Percent	Adj Amount			
135	Creedmore Maha					
136	A/R Adj Leak Adjustment		-			7,200
137	A/R Adj Conservation Rebate		-			785,000
138	Lab-Testing Fee		-			(100)
139	Reuse Water Service		-			(100)
140	Southland Oaks Surcharge		-			-
141	WW Meter Application Fee		-			(60,600)
142	Wholesale Penalties & Fees		-			-
143	NWA MUD 1 Surcharge Credit		-			(225,000)
144	Service Installation		-			-
145	Special Bill - Wtr Fin Mgt		-			(159,100)
146	A/R Adjustments		-			(122,400)
147	Miscellaneous		-			(100)
148	Returned Check Fee		-			(100,000)
149	Junk/Metal Sales		-			(24,000)
150	Cash Over/Short		-			(47,900)
151	Sales Tax Penalty		-			(100)
152	New Service Connections		-			(100)
153	Recs Recpt		-			(470,000)
154	Unused		-			(100)
155	Transfer in from CRFs		-			-
156	Transfer in from Public Works		-			(3,000,000)
157	Transfer in from CIP		-			(150,291)
158	Unused		-			-
159	Interest Income(Capital Portion)		-			-
160	(Decrease) Increase in Operating Reserves		-			(243,144)
161	Full Year Revenue Increase Adjustment		-			(10,553,708)
162	Interest Income(O&M Portion)		-			-
163	(Decrease) Increase in Capital Reserves		-			(161,729)
164	Unused		-			(7,019,911)
165	Debt Service Requirements		-			-
166	Transfer to Water Construction Fund/Capital Outla		-			98,745,764
167	Other Transfers		-			48,000,000
168	Watershed Land Purchase		-			819,366
169	LCRA Water Rights		-			(5,455,088)
170	Watershed Land Purchase		-			(5,049,156)
171	LCRA Water Rights		-			5,455,088
172	Revenue Stability Reserve Fund		-			5,049,156
173	Transfer to City General Fund		-			5,516,300
174	Transfer to Sustainability Fund		-			17,722,306
175	Total		-			2,695,442
176			-			264,922,900
177	Reclassify from O&M to Capitalized Cost		-			

P-NT01421
P-NA02757

P-TC01028
P-WB01724

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(o)	(p)	(q)	(r)
			Eliminate General Fund Transfer Embedded in Austin Energy Electric Rates		Subtotal - Adjusted Water System Revenue Requirement	Total Adjustments on this Wkst
			Adj #27			
Line No.	Item		Adj Percent	Adj Amount		
1	WATER TREATMENT					
2	Environmental & Regulatory Support		-		596,188	-
3	Water Treatment Laboratory		-		1,680,110	-
4	Water Treatment Engineering		-		-	-
5	Process Engineering		-		491,453	-
6	Facility Engineering -Treatment		-		596,332	-
7	WTP4 Maintenance		-		332,685	-
8	Davis WTP Maintenance		-		1,873,546	-
9	Ullrich WTP Maintenance		-		1,856,772	-
10	Electrical Maintenance		-		1,163,546	-
11	Instrumentation & Control Maintenance		-		936,232	-
12	Admin Support		-		918,786	-
13	Systems Support		-		157,141	-
14	WTP4 Operations		-		-	-
15	Electrical		-		-	-
16	Chemical		-		-	-
17	Other		-		624,313	-
18	Davis WTP Operations		-		-	-
19	Electrical		-		4,425,351	-
20	Chemical		-		2,608,800	-
21	Other		-		1,895,804	-
22	Ullrich WTP Operations		-		-	-
23	Electrical		-		4,989,972	-
24	Chemical		-		3,270,981	-
25	Other		-		2,227,827	-
26	PIPELINE OPERATIONS		-		-	-
27	Pump Station & Reservoir Maintenance (+SCADA)		-		-	-
28	Electrical		-		3,743,078	-
29	Other		-		1,390,532	-
30	Pump Station & Reservoir Operations		-		1,906,231	-
31	Pipeline Maintenance		-		-	-
32	Management Services		-		804,044	-
33	Distribution System Maintenance		-		1,502,264	-
34	Pipeline Operations		-		8,679,861	-
35	Service (House) Connection		-		346,065	-
36	Pipeline Rehabilitation & Construction		-		1,927,456	-
37	Metering Services		-		-	-
38	Meter Shop		-		2,978,223	-
39	ARV/PRV Maintenance		-		220,194	-
40	Valve & Hydrant		-		-	-
41	Valves		-		937,599	-
42	Valve Exercising		-		592,812	-
43	Hydrants		-		1,885,472	-
44	DISTRIBUTION SYSTEM SUPPORT		-		-	-
45	Asset Mgt -Distribution		-		-	-
46	Dispatch		-		572,853	-
47	Water Facility Engineering -Distribution		-		1,299,908	-
48	Water Pipeline Engineering		-		1,285,132	-
49	Infrastructure Records		-		-	-
50	Distribution Engineering		-		855,062	-
51	Engineering & Tech Support		-		2,312,919	-
52	GIS Services		-		635,573	-
53	Line Locators -Distribution		-		341,833	-
54	Water Protection / Inspection		-		922,205	-
55	Small Calls		-		1,241,765	-
56	Systems Planning		-		1,594,899	-
57	Utility Development Services		-		356,691	-
58	ONE STOP SHOP		-		-	-
59	Building Plan Review		-		44,028	-
60	Research & Consult Water Cons		-		-	-
61	Land Use Review		-		45,618	-
62	Site Inspections		-		-	-
63	Permit and License Center		-		124,027	-
64	SUPPORT SERVICES		-		-	-
65	Administration & Management		-		-	-
66	Internal Audit		-		260,876	-
67	Business Support		-		505,014	-

P-NT01422
P-NA02758

P-TC01029
P-WB01725
811

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(o)	(p)	(q)	(r)
			Eliminate General Fund Transfer Embedded in Austin Energy Electric Rates		Subtotal - Adjusted Water System Revenue Requirement	Total Adjustments on this Wkst
			Adj #27			
Line No.	Item		Adj Percent	Adj Amount		
68	Strategic Resources Services (Wholesale)		-		169,223	-
69	Business Improvement Services		-		118,454	-
70	Financial Mngt / Budget & Accounting		-		-	-
71	CIP Budgeting / Acct & Fin Reporting		-		434,047	-
72	Rates, Analysis & Asset Mngt (RAAM)		-		331,709	-
73	Utility Central Stores		-		143,179	-
74	Budget & Accounting		-		616,045	-
75	Information Technology		-		2,065,671	-
76	Security Management		-		1,053,904	-
77	Facility Management -Service Centers		-		1,269,455	-
78	Facility Management -WCC, NSC		-		424,936	-
79	Purchasing		-		218,853	-
80	Accounts Payable		-		308,817	-
81	Public Involvement		-		485,258	-
82	Human Resources Services		-		-	-
83	Organizational Development		-		196,017	-
84	Employment -Compensation		-		232,604	-
85	Employee Relations & Workers Comp		-		189,081	-
86	Safety & Training		-		557,425	-
87	Equipment Repairs		-		195,419	-
88	CONSERVATION & REUSE		-		-	-
89	Facility Engineering -Conservation		-		-	-
90	Environmental Affairs & Conservation		-		-	-
91	Reicher Ranch		-		-	-
92	Land Management		-		105,770	-
93	Balcones Canyonland Preserve		-		1,458,750	-
94	Water Reuse		-		1,314,800	-
95	BILLING CUSTOMER SERVICES		-		-	-
96	Tap Sales		-		-	-
97	Taps Investigation & Admin		-		180,329	-
98	Retail Customer Service		-		133,060	-
99	Utility Customer Services Office -AE		-		476,398	-
100	Bad Debt		-		12,366,897	-
101	TRANSFERS & OTHER REQUIREMENTS		-		925,000	-
102	Commission on Debt		-		-	-
103	Special Support		-		30,250	-
104	WATER CONSERVATION		-		12,445,083	-
105	Water Conservation		-		-	-
106	Other Operating Transfers		-		6,534,217	-
107	Operating Transfers		-		-	-
108	Other Transfers		-		1,011,015	-
109	Misc Telecom		-		819,366	-
110	Private Fire Hydrant Fee		-		(129,000)	-
111	Industrial Waste Permits		-		(97,000)	-
112	Permit-Liquid Waste Hauler		-		-	-
113	Backflow Prevention Compliance Fee		-		-	-
114	OSSF Reviews		-		(568,100)	-
115	Reconnection Fee		-		-	-
116	Rest Criminal Acts/Other Court Rev		-		(13,300)	-
117	Xerox Copies		-		-	-
118	BAB Interest Subsidy		-		(2,900)	-
119	Late Payment Penalties		-		(1,524,300)	-
120	Building Rental		-		(900,000)	-
121	Damage Charges		-		(120,000)	-
122	Process Assessment		-		(80,000)	-
123	Compost/Sludge Sales		-		-	-
124	Agri By-Prod		-		-	-
125	Special Billings		-		(5,000)	-
126	Special Billings Orgs 9050 & 9052		-		(200)	-
127	Land Lease Fees		-		-	-
128	Property Sales-Motorized Vehicles		-		(66,000)	-
129	After Hours Turn On		-		(40,000)	-
130	Meter Rev - Fire Meters		-		(230,000)	-
131	Septic Tank Haulers Fee		-		(15,300)	-
132	Commission Agenda Packets		-		-	-
133	Rain Barrel Sales		-		(100)	-
134	Seminar Fees		-		-	-
			-		(8,000)	-

P-NT01423
P-NA02759

P-TC01030
P-WB01726
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PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

		(a)	(o)	(p)	(q)	(r)
			Eliminate General Fund Transfer Embedded in Austin Energy Electric Rates		Subtotal - Adjusted Water System Revenue Requirement	Total Adjustments on this Wkst
			Adj #27			
Line No.	Item		Adj Percent	Adj Amount		
135	Creedmore Maha	-	-	-	7,200	-
136	A/R Adj. Leak Adjustment	-	-	-	785,000	-
137	A/R Adj. Conservation Rebate	-	-	-	(100)	-
138	Lab-Testing Fee	-	-	-	(100)	-
139	Reuse Water Service	-	-	-	-	-
140	Southland Oaks Surcharge	-	-	-	(60,600)	-
141	WW Meter Application Fee	-	-	-	-	-
142	Wholesale Penalties & Fees	-	-	-	(225,000)	-
143	NWA MUD 1 Surcharge Credit	-	-	-	-	-
144	Service Installation	-	-	-	(159,100)	-
145	Special Bill - Wtr Fin Mgt	-	-	-	(122,400)	-
146	A/R Adjustments	-	-	-	(100)	-
147	Miscellaneous	-	-	-	(100,000)	-
148	Returned Check Fee	-	-	-	(24,000)	-
149	Junk/Metal Sales	-	-	-	(47,900)	-
150	Cash Over/Short	-	-	-	(100)	-
151	Sales Tax Penalty	-	-	-	(100)	-
152	New Service Connections	-	-	-	(470,000)	-
153	Recs Recpt	-	-	-	(100)	-
154	Unused	-	-	-	-	-
155	Transfer in from CRFs	-	-	-	(3,000,000)	-
156	Transfer in from Public Works	-	-	-	(150,291)	-
157	Transfer in from CIP	-	-	-	-	-
158	Unused	-	-	-	-	-
159	Interest Income(Capital Portion)	-	-	-	(243,144)	-
160	(Decrease) Increase in Operating Reserves	-	-	-	(10,553,708)	-
161	Full Year Revenue Increase Adjustment	-	-	-	-	-
162	Interest Income(O&M Portion)	-	-	-	(161,729)	-
163	(Decrease) Increase in Capital Reserves	-	-	-	(7,019,911)	-
164	Unused	-	-	-	-	-
165	Debt Service Requirements	-	-	-	98,745,764	-
166	Transfer to Water Construction Fund/Capital Outla	-	-	-	48,000,000	-
167	Other Transfers	-	-	-	819,366	-
168	Watershed Land Purchase	-	-	-	(5,455,088)	-
169	LCRA Water Rights	-	-	-	(5,049,156)	-
170	Watershed Land Purchase	-	-	-	5,455,088	-
171	LCRA Water Rights	-	-	-	5,049,156	-
172	Revenue Stability Reserve Fund	-	-	-	5,516,300	-
173	Transfer to City General Fund	-	-	-	17,722,306	-
174	Transfer to Sustainability Fund	-	-	-	2,695,442	-
175	Total	-	-	-	264,922,900	-
176		-	-	-		
177	Reclassify from O&M to Capitalized Cost	-	-	-		

P-NT01424
P-NA02760

P-TC01031
P-WB01727

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

(a)		(s)
Line No.	Item	Petitioners' Adjusted Amount
1	WATER TREATMENT	
2	Environmental & Regulatory Support	596,188
3	Water Treatment Laboratory	1,680,110
4	Water Treatment Engineering	-
5	Process Engineering	491,453
6	Facility Engineering -Treatment	596,332
7	WTP4 Maintenance	332,685
8	Davis WTP Maintenance	1,873,546
9	Ullrich WTP Maintenance	1,856,772
10	Electrical Maintenance	1,163,546
11	Instrumentation & Control Maintenance	936,232
12	Admin Support	918,786
13	Systems Support	157,141
14	WTP4 Operations	-
15	Electrical	-
16	Chemical	-
17	Other	624,313
18	Davis WTP Operations	-
19	Electrical	4,425,351
20	Chemical	2,608,800
21	Other	1,895,804
22	Ullrich WTP Operations	-
23	Electrical	4,989,972
24	Chemical	3,270,981
25	Other	2,227,827
26	PIPELINE OPERATIONS	
27	Pump Station & Reservoir Maintenance (+SCADA)	-
28	Electrical	3,743,078
29	Other	1,390,532
30	Pump Station & Reservoir Operations	1,906,231
31	Pipeline Maintenance	-
32	Management Services	804,044
33	Distribution System Maintenance	1,502,264
34	Pipeline Operations	8,679,861
35	Service (House) Connection	346,065
36	Pipeline Rehabilitation & Construction	1,927,456
37	Metering Services	-
38	Meter Shop	2,978,223
39	ARV/PRV Maintenance	220,194
40	Valve & Hydrant	-
41	Valves	937,599
42	Valve Exercising	592,812
43	Hydrants	1,885,472
44	DISTRIBUTION SYSTEM SUPPORT	
45	Asset Mgt -Distribution	-
46	Dispatch	572,853
47	Water Facility Engineering -Distribution	1,299,908
48	Water Pipeline Engineering	1,285,132
49	Infrastructure Records	-
50	Distribution Engineering	855,062
51	Engineering & Tech Support	2,312,919
52	GIS Services	635,573
53	Line Locators -Distribution	341,833
54	Water Protection / Inspection	922,205
55	Small Calls	1,241,765
56	Systems Planning	1,594,899
57	Utility Development Services	356,691
58	ONE STOP SHOP	
59	Building Plan Review	44,028
60	Research & Consult Water Cons	-
61	Land Use Review	45,618
62	Site Inspections	-
63	Permit and License Center	124,027
64	SUPPORT SERVICES	
65	Administration & Management	-
66	Internal Audit	260,876
67	Business Support	505,014

P-NT01425
P-NA02761

P-TC01032
P-WB01728
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PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

(a)		(s)
Line No.	Item	Petitioners' Adjusted Amount
68	Strategic Resources Services (Wholesale)	169,223
69	Business Improvement Services	118,454
70	Financial Mngt / Budget & Accounting	-
71	CIP Budgeting / Acct & Fin Reporting	434,047
72	Rates, Analysis & Asset Mngt (RAAM)	331,709
73	Utility Central Stores	143,179
74	Budget & Accounting	616,045
75	Information Technology	2,065,671
76	Security Management	1,053,904
77	Facility Management -Service Centers	1,269,455
78	Facility Management -WCC, NSC	424,936
79	Purchasing	218,853
80	Accounts Payable	308,817
81	Public Involvement	485,258
82	Human Resources Services	-
83	Organizational Development	196,017
84	Employment -Compensation	232,604
85	Employee Relations & Workers Comp	189,081
86	Safety & Training	557,425
87	Equipment Repairs	195,419
88	CONSERVATION & REUSE	-
89	Facility Engineering -Conservation	-
90	Environmental Affairs & Conservation	-
91	Reicher Ranch	105,770
92	Land Management	1,458,750
93	Balcones Canyonland Preserve	1,314,800
94	Water Reuse	-
95	BILLING CUSTOMER SERVICES	-
96	Tap Sales	180,329
97	Taps Investigation & Admin	133,060
98	Retail Customer Service	476,398
99	Utility Customer Services Office -AE	12,366,897
100	Bad Debt	925,000
101	TRANSFERS & OTHER REQUIREMENTS	-
102	Commission on Debt	30,250
103	Special Support	12,445,083
104	WATER CONSERVATION	-
105	Water Conservation	6,534,217
106	Other Operating Transfers	-
107	Operating Transfers	1,011,015
108	Other Transfers	819,366
109	Misc Telecom	(129,000)
110	Private Fire Hydrant Fee	(97,000)
111	Industrial Waste Permits	-
112	Permit-Liquid Waste Hauler	-
113	Backflow Prevention Compliance Fee	(568,100)
114	OSSF Reviews	-
115	Reconnection Fee	(13,300)
116	Rest Criminal Acts/Other Court Rev	-
117	Xerox Copies	(2,900)
118	BAB Interest Subsidy	(1,524,300)
119	Late Payment Penalties	(900,000)
120	Building Rental	(120,000)
121	Damage Charges	(80,000)
122	Process Assessment	-
123	Compost/Sludge Sales	-
124	Agri By-Prod	(5,000)
125	Special Billings	(200)
126	Special Billings Orgs 9050 & 9052	-
127	Land Lease Fees	(66,000)
128	Property Sales-Motorized Vehicles	(40,000)
129	After Hours Turn On	(230,000)
130	Meter Rev - Fire Meters	(15,300)
131	Septic Tank Haulers Fee	-
132	Commission Agenda Packets	(100)
133	Rain Barrel Sales	-
134	Seminar Fees	(8,000)

P-NT01426
P-NA02762

P-TC01033
P-WB01729
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PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost of Service - Adjustment Summary - Tier 2 Adjustments

(a)		(s)
Line No.	Item	Petitioners' Adjusted Amount
135	Creedmore Maha	7,200
136	A/R Adj Leak Adjustment	785,000
137	A/R Adj Conservation Rebate	(100)
138	Lab-Testing Fee	(100)
139	Reuse Water Service	-
140	Southland Oaks Surcharge	(60,600)
141	WW Meter Application Fee	-
142	Wholesale Penalties & Fees	(225,000)
143	NWA MUD 1 Surcharge Credit	-
144	Service Installation	(159,100)
145	Special Bill - Wtr Fin Mgt	(122,400)
146	A/R Adjustments	(100)
147	Miscellaneous	(100,000)
148	Returned Check Fee	(24,000)
149	Junk/Metal Sales	(47,900)
150	Cash Over/Short	(100)
151	Sales Tax Penalty	(100)
152	New Service Connections	(470,000)
153	Recs Recpt	(100)
154	Unused	-
155	Transfer in from CRFs	(3,000,000)
156	Transfer in from Public Works	(150,291)
157	Transfer in from CIP	-
158	Unused	-
159	Interest Income(Capital Portion)	(243,144)
160	(Decrease) Increase in Operating Reserves	(10,553,708)
161	Full Year Revenue Increase Adjustment	-
162	Interest Income(O&M Portion)	(161,729)
163	(Decrease) Increase in Capital Reserves	(7,019,911)
164	Unused	-
165	Debt Service Requirements	98,745,764
166	Transfer to Water Construction Fund/Capital Outla	48,000,000
167	Other Transfers	819,366
168	Watershed Land Purchase	(5,455,088)
169	LCRA Water Rights	(5,049,156)
170	Watershed Land Purchase	5,455,088
171	LCRA Water Rights	5,049,156
172	Revenue Stability Reserve Fund	5,516,300
173	Transfer to City General Fund	17,722,306
174	Transfer to Sustainability Fund	2,695,442
175	Total	264,922,900
176		
177	Reclassify from O&M to Capitalized Cost	

P-NT01427
P-NA02763

P-TC01034
P-WB01730

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Common-to-All Allocation Factors

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Common-to-All Allocation Factors					Notes
Number	Description	Percentage			
		Common-to-All	Retail-Only	Wholesale-Only	
1	100%	100.0%	0.0%	0.0%	See Adj #39
2	T&D Factor	45.8%	54.2%	0.0%	
3	Fire Factor *	11.5%	88.6%	0.0%	
4	O&M Composite	82.0%	17.9%	0.2%	
5	0%	0.0%	100.0%	0.0%	
6	Strategic Services Factor	0.0%	20.0%	80.0%	
7	Land **	72.3%	27.7%	0.0%	
8	Engineering Studies **	72.4%	27.6%	0.0%	
9	Net Plant Composite	70.2%	29.8%	0.0%	

* 75% Fire, All retail 25% rest * T&D Factor

** Per COA Allocation

P-NT01428
P-NA02764

P-TC01035
P-WB01731

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Base/Extra Capacity Allocation Factors for Common-to-All O&M

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Determination of Base/Extra Capacity Allocation Factors for Common-to-All O&M								
Allocation Factor	Description	Demands (MDG) (a)	Percentage					
			Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based
A	100% Base	129.98	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
B	Base-Max Day	210.30	61.80%	38.20%	0.0%	0.0%	0.0%	0.0%
C	Pump Station Factor	(b)	96.2%	3.8%	0.0%	0.0%	0.0%	0.0%
D	100% Meter		0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
E	O&M Composite		69.4%	8.7%	0.0%	17.6%	4.4%	0.0%
F	100% Customer		0.0%	0.0%	0.0%	100.0%	0.0%	0.0%
G	Revenue-Based Alloc		0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
H	Engineering Studies	(c)	60.3%	34.5%	0.0%	0.0%	5.2%	0.0%
J	Plant Composite		62.7%	33.9%	0.0%	0.0%	3.5%	0.0%
K	Plant Composite Excl Mtr		64.9%	35.1%	0.0%	0.0%	0.0%	0.0%

(a) See Table 65 for Input

(b) (90% X 100% Base) + (10% X Base-Max Day)

(c) Per COA Per COA Allocation

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Total
100.0%
100.0%
100.0%
100.0%
100.0%
100.0%
100.0%
100.0%
100.0%
100.0%

P-NT01430
P-NA02766

P-TC01037
P-WB01733

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Capital Plant in Service for FY2013

Sources: Meszaros Direct Exh 19 Water COS FY 2013 Tables (from second table labeled Table 215) (PDF File)
Water Asset Adjustments from RFP 2-113 Fixed Asset Table Water Property Listing (Excel File)
RFP 2-113 Fixed Asset Table Water Property Listing (PDF File)

	AWU	Adj #2	Adj #3	Adj #4
Description	Net Plant in Service	City Hall Water Feature	Reicher Ranch	Reclaimed Water System
Land & Easements	117,027,812			
Land & Easements Contributed Capital	-			
Land (Watershed Land Purchase)	-			
Engineering/Studies	6,623,447			
Engineering/Studies Contributed Capital	-			
Basins	91,873			
Pump Stations	43,925,450			
Pump Stations Contributed Capital	-			
Hi-Service Pumps	318,576			
Booster Stations	1,153,499			
Tanks/Reservoirs	33,252,768			
Tanks/Reservoirs Contributed Capital	-			
General Buildings/Other Structures	34,872,814			
Treatment	65,457,908			
Treatment Contributed Capital	-			
Ullrich WTP	126,587,814			
Davis WTP	19,405,579			
Green WTP	12,073,833			
Transmission Mains	248,224,650			
Transmission Mains Contributed Capital	-			
Distribution Mains	228,181,039			
Distribution Mains Contributed Capital	-			
Hydrants	13,826,395			
Hydrants Contributed Capital	-			
Services	14,261,654			
Services Contributed Capital	-			
Meters	5,522,019			
Meters Contributed Capital	-			
Laboratory Equipment	32,595			
Miscellaneous Equipment/Materials	10,376,444			
Miscellaneous Equipment/Materials Contributed Capital	-			
General	536,786			
Land (Watershed Land Purchase) Contributed Capital	-			
Total Plant Investment	981,752,955	-	-	-
		0.00%	0.00%	0.00%
Debt Service	64,867,845	-	-	-
Cash Cap Out	29,254,764	-	-	-
Depreciation	28,991,133	-	-	-
	123,113,743	-	-	-

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Capital Plant in Service for FY2013

Sources: Meszaros Direct Exh 19 Water COS FY 2013 Tables (fro
Water Asset Adjustments from RFP 2-113 Fixed Asset
RFP 2-113 Fixed Asset Table Water Property Listing (Pl

	Adj #5	Adj#8 & Adj#9	Adj #E-1	
	Green WTP	Reclass Admin & Contr Mgmt	WTP#4 Capital	Total Adjustments
Description				-
Land & Easements				-
Land & Easements Contributed Capital				-
Land (Watershed Land Purchase)				-
Engineering/Studies				-
Engineering/Studies Contributed Capital				-
Basins				-
Pump Stations				-
Pump Stations Contributed Capital				-
Hi-Service Pumps				-
Booster Stations				-
Tanks/Reservoirs				-
Tanks/Reservoirs Contributed Capital				-
General Buildings/Other Structures				-
Treatment				-
Treatment Contributed Capital				-
Ullrich WTP				-
Davis WTP				-
Green WTP				-
Transmission Mains				-
Transmission Mains Contributed Capital				-
Distribution Mains				-
Distribution Mains Contributed Capital				-
Hydrants				-
Hydrants Contributed Capital				-
Services				-
Services Contributed Capital				-
Meters				-
Meters Contributed Capital				-
Laboratory Equipment				-
Miscellaneous Equipment/Materials				-
Miscellaneous Equipment/Materials Contributed Capital				-
General				-
Land (Watershed Land Purchase) Contributed Capital				-
Total Plant Investment		0.00%		-
Debt Service		-		-
Cash Cap Out		-		-
Depreciation		-		-

P-NT01432
P-NA02768

P-TC01039
P-WB01735
821

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Capital Plant in Service for FY2013

Sources: Meszaros Direct Exh 19 Water COS FY 2013 Tables (fro
Water Asset Adjustments from RFP 2-113 Fixed Asset
RFP 2-113 Fixed Asset Table Water Property Listing (PI

Description	Adjusted Net Plant in Service	Adjusted Depreciation Expense
Land & Easements	117,027,812	46,105
Land & Easements Contributed Capital	-	-
Land (Watershed Land Purchase)	-	-
Engineering/Studies	6,623,447	241,324
Engineering/Studies Contributed Capital	-	-
Basins	91,873	21,298
Pump Stations	43,925,450	1,277,202
Pump Stations Contributed Capital	-	-
Hi-Service Pumps	318,576	26,685
Booster Stations	1,153,499	38,610
Tanks/Reservoirs	33,252,768	1,100,054
Tanks/Reservoirs Contributed Capital	-	-
General Buildings/Other Structures	34,872,814	955,745
Treatment	65,457,908	2,703,327
Treatment Contributed Capital	-	-
Ullrich WTP	126,587,814	4,634,163
Davis WTP	19,405,579	1,167,762
Green WTP	12,073,833	679,611
Transmission Mains	248,224,650	6,901,121
Transmission Mains Contributed Capital	-	-
Distribution Mains	228,181,039	6,121,199
Distribution Mains Contributed Capital	-	-
Hydrants	13,826,395	285,097
Hydrants Contributed Capital	-	-
Services	14,261,654	914,900
Services Contributed Capital	-	-
Meters	5,522,019	371,232
Meters Contributed Capital	-	-
Laboratory Equipment	32,595	9,800
Miscellaneous Equipment/Materials	10,376,444	1,478,964
Miscellaneous Equipment/Materials Contributed Capital	-	-
General	536,786	16,934
Land (Watershed Land Purchase) Contributed Capital	-	-
Total Plant Investment	981,752,955	28,991,133

Debt Service
Cash Cap Out
Depreciation

P-NT01433
P-NA02769

P-TC01040
P-WB01736
822

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Overall Cost Allocation

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All					Wholesale-Only	
	Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based	All Base Cost
Non-Capital Costs	70,462,927	7,487,434	-	15,196,789	3,784,517	20,417,748	117,349,415
Capital-Related Costs							
Depreciation Expense	13,178,229	7,241,871	-	-	1,354,979	-	21,775,080
Debt Service Requirements	28,768,662	15,546,151	-	-	1,397,427	-	45,712,241
Capital Transfers to Other Funds	12,974,386	7,011,162	-	-	630,226	-	20,615,774
Subtotal - Capital-Related Costs	54,921,277	29,799,185	-	-	3,382,633	-	88,103,095
Total Revenue Requirements Allocable to Wholesale Customers	125,384,204	37,286,620	-	15,196,789	7,167,150	20,417,748	205,452,510
							160,186

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All Amount	Factor	Base	Max-Day	Max-Hour
WATER TREATMENT					
Environmental & Regulatory Support	596,188	A	596,188	-	-
Water Treatment Laboratory	1,680,110	A	1,680,110	-	-
Water Treatment Engineering	-				
Process Engineering	491,453	A	491,453	-	-
Facility Engineering -Treatment	596,332	A	596,332	-	-
WTP4 Maintenance	332,685	A	332,685	-	-
Davis WTP Maintenance	1,873,546	A	1,873,546	-	-
Ullrich WTP Maintenance	1,856,772	A	1,856,772	-	-
Electrical Maintenance	1,163,546	A	1,163,546	-	-
Instrumentation & Control Maintenance	936,232	A	936,232	-	-
Admin Support	918,786	A	918,786	-	-
Systems Support	157,141	A	157,141	-	-
WTP4 Operations	-				
Electrical	-				
Chemical	-				
Other	624,313	B	385,825	238,488	-
Davis WTP Operations	-				
Electrical	4,425,351	A	4,425,351	-	-
Chemical	2,608,800	A	2,608,800	-	-
Other	1,895,804	B	1,171,607	724,197	-
Ullrich WTP Operations	-				
Electrical	4,989,972	A	4,989,972	-	-
Chemical	3,270,981	A	3,270,981	-	-
Other	2,227,827	B	1,376,797	851,030	-
PIPELINE OPERATIONS					
Pump Station & Reservoir Maintenance (+SCADA)	-				
Electrical	3,743,078	A	3,743,078	-	-
Other	1,390,532	C	1,337,414	53,118	-
Pump Station & Reservoir Operations	1,906,231	C	1,833,413	72,818	-
Pipeline Maintenance	-				
Management Services	368,252	B	227,580	140,672	-
Distribution System Maintenance	688,037	B	425,207	262,830	-
Pipeline Operations	3,975,376	B	2,456,783	1,518,594	-
Service (House) Connection	158,498	B	97,952	60,546	-
Pipeline Rehabilitation & Construction	882,775	B	545,555	337,220	-
Metering Services	-				
Meter Shop	2,978,223	D	-	-	-
ARV/PRV Maintenance	220,194	D	-	-	-
Valve & Hydrant	-				
Valves	429,420	B	265,382	164,039	-
Valve Exercising	271,508	B	167,792	103,716	-
Hydrants	215,887	B	133,418	82,469	-
DISTRIBUTION SYSTEM SUPPORT					
Asset Mgt -Distribution	-				
Dispatch	262,367	B	162,143	100,224	-
Water Facility Engineering -Distribution	595,358	B	367,931	227,427	-
Water Pipeline Engineering	588,590	B	363,749	224,842	-
Infrastructure Records	-				
Distribution Engineering	391,618	B	242,020	149,598	-
Engineering & Tech Support	1,059,317	B	654,658	404,659	-
GIS Services	291,092	B	179,895	111,197	-
Line Locators -Distribution	156,560	B	96,754	59,806	-
Water Protection / Inspection	422,370	B	261,025	161,345	-
Small Calls	1,241,765	A	1,241,765	-	-
Systems Planning	730,464	B	451,427	279,037	-
Utility Development Services	-	D	-	-	-
ONE STOP SHOP	-				

P-NT01435

P-NA02771

P-TC01042

P-WB01738

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All Amount	Factor	Base	Max-Day	Max-Hour
Building Plan Review	-	D	-	-	-
Research & Consult Water Cons	-	D	-	-	-
Land Use Review	-	D	-	-	-
Site Inspections	-	D	-	-	-
Permit and License Center	-	D	-	-	-
SUPPORT SERVICES	-				
Administration & Management	-				
Internal Audit	213,824	E	148,293	18,537	-
Business Support	413,930	E	287,072	35,885	-
Strategic Resources Services (Wholesale)	-	A	-	-	-
Business Improvement Services	97,090	E	67,335	8,417	-
Financial Mngt / Budget & Accounting	-				
CIP Budgeting / Acct & Fin Reporting	355,762	E	246,732	30,842	-
Rates, Analysis & Asset Mngt (RAAM)	271,882	E	188,558	23,571	-
Utility Central Stores	117,355	E	81,389	10,174	-
Budget & Accounting	504,935	E	350,187	43,775	-
Information Technology	1,693,107	E	1,174,219	146,782	-
Security Management	863,822	E	599,086	74,888	-
Facility Management -Service Centers	1,040,497	E	721,614	90,205	-
Facility Management -WCC, NSC	348,295	E	241,552	30,195	-
Purchasing	179,381	E	124,406	15,551	-
Accounts Payable	253,119	E	175,545	21,944	-
Public Involvement	397,737	E	275,842	34,481	-
Human Resources Services	-				
Organizational Development	160,663	E	111,425	13,929	-
Employment -Compensation	190,652	E	132,222	16,528	-
Employee Relations & Workers Comp	154,978	E	107,482	13,436	-
Safety & Training	456,888	E	316,865	39,609	-
Equipment Repairs	160,173	E	111,085	13,886	-
CONSERVATION & REUSE	-				
Facility Engineering -Conservation	-				
Environmental Affairs & Conservation	-				
Reicher Ranch	86,693	E	60,124	7,516	-
Land Management	1,195,650	E	829,218	103,656	-
Balcones Canyonland Preserve	1,077,663	E	747,391	93,427	-
Water Reuse	-				
BILLING CUSTOMER SERVICES	-				
Tap Sales	-	D	-	-	-
Taps Investigation & Admin	-	D	-	-	-
Retail Customer Service	476,398	F	-	-	-
Utility Customer Services Office -AE	12,366,897	F	-	-	-
Bad Debt	758,167	E	525,811	65,729	-
TRANSFERS & OTHER REQUIREMENTS	-				
Commission on Debt	24,794	E	17,195	2,150	-
Special Support	10,200,492	E	7,074,337	884,322	-
WATER CONSERVATION	-				
Water Conservation	6,534,217	A	6,534,217	-	-
Other Operating Transfers	-				
Operating Transfers	828,669	E	574,706	71,841	-
Other Transfers	671,585	E	465,764	58,222	-
Misc Non-Rate Revenues	(3,588,655)	E	(2,488,836)	(311,115)	-
(Decrease) Increase in Operating Reserves	(5,753,802)	E	(3,990,429)	(498,820)	-
Misc Capital Credits (transfers and interest income)	-				
(Decrease) Increase in Capital Reserves	-				
Debt Service Requirements (Excl Watershed Land and LCRA Water	-				
Transfer to Water Construction Fund/Capital Outla	-				
Other Transfers	-				
Watershed Land Purchase	-	A	-	-	-

P-NT01436
P-NA02772

P-TC01043
P-WB01739

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All		Factor	Base	Max-Day	Max-Hour
	Amount					
LCRA Water Rights	5,049,156	A		5,049,156	-	-
Revenue Stability Reserve Fund	5,516,300	A		5,516,300	-	-
Subtotal	96,931,667			70,462,927	7,487,434	-
Transfer to City General Fund	17,722,306	G		-	-	-
Transfer to Sustainability Fund	2,695,442	G		-	-	-
Total	117,349,415			70,462,927	7,487,434	-

P-NT01437
P-NA02773

P-TC01044
P-WB01740

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All Amount	Factor	Customer	Meter	Revenue-Based
WATER TREATMENT					
Environmental & Regulatory Support	596,188	A	-	-	-
Water Treatment Laboratory	1,680,110	A	-	-	-
Water Treatment Engineering	-				
Process Engineering	491,453	A	-	-	-
Facility Engineering -Treatment	596,332	A	-	-	-
WTP4 Maintenance	332,685	A	-	-	-
Davis WTP Maintenance	1,873,546	A	-	-	-
Ullrich WTP Maintenance	1,856,772	A	-	-	-
Electrical Maintenance	1,163,546	A	-	-	-
Instrumentation & Control Maintenance	936,232	A	-	-	-
Admin Support	918,786	A	-	-	-
Systems Support	157,141	A	-	-	-
WTP4 Operations	-				
Electrical	-				
Chemical	-				
Other	624,313	B	-	-	-
Davis WTP Operations	-				
Electrical	4,425,351	A	-	-	-
Chemical	2,608,800	A	-	-	-
Other	1,895,804	B	-	-	-
Ullrich WTP Operations	-				
Electrical	4,989,972	A	-	-	-
Chemical	3,270,981	A	-	-	-
Other	2,227,827	B	-	-	-
PIPELINE OPERATIONS					
Pump Station & Reservoir Maintenance (+SCADA)	-				
Electrical	3,743,078	A	-	-	-
Other	1,390,532	C	-	-	-
Pump Station & Reservoir Operations	1,906,231	C	-	-	-
Pipeline Maintenance	-				
Management Services	368,252	B	-	-	-
Distribution System Maintenance	688,037	B	-	-	-
Pipeline Operations	3,975,376	B	-	-	-
Service (House) Connection	158,498	B	-	-	-
Pipeline Rehabilitation & Construction	882,775	B	-	-	-
Metering Services	-				
Meter Shop	2,978,223	D	-	2,978,223	-
ARV/PRV Maintenance	220,194	D	-	220,194	-
Valve & Hydrant	-				
Valves	429,420	B	-	-	-
Valve Exercising	271,508	B	-	-	-
Hydrants	215,887	B	-	-	-
DISTRIBUTION SYSTEM SUPPORT					
Asset Mgt -Distribution	-				
Dispatch	262,367	B	-	-	-
Water Facility Engineering -Distribution	595,358	B	-	-	-
Water Pipeline Engineering	588,590	B	-	-	-
Infrastructure Records	-				
Distribution Engineering	391,618	B	-	-	-
Engineering & Tech Support	1,059,317	B	-	-	-
GIS Services	291,092	B	-	-	-
Line Locators -Distribution	156,560	B	-	-	-
Water Protection / Inspection	422,370	B	-	-	-
Small Calls	1,241,765	A	-	-	-
Systems Planning	730,464	B	-	-	-
Utility Development Services	-	D	-	-	-
ONE STOP SHOP					

P-NT01438
P-NA02774

P-TC01045
P-WB01741
827

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All		Factor	Customer	Meter	Revenue-Based
	Amount					
Building Plan Review	-	D	-	-	-	-
Research & Consult Water Cons	-					
Land Use Review	-	D	-	-	-	-
Site Inspections	-					
Permit and License Center	-	D	-	-	-	-
SUPPORT SERVICES	-					
Administration & Management	-					
Internal Audit	213,824	E	37,624	9,370	-	-
Business Support	413,930	E	72,834	18,138	-	-
Strategic Resources Services (Wholesale)	-	A	-	-	-	-
Business Improvement Services	97,090	E	17,084	4,254	-	-
Financial Mngt / Budget & Accounting	-					
CIP Budgeting / Acct & Fin Reporting	355,762	E	62,599	15,589	-	-
Rates, Analysis & Asset Mngt (RAAM)	271,882	E	47,840	11,914	-	-
Utility Central Stores	117,355	E	20,650	5,142	-	-
Budget & Accounting	504,935	E	88,847	22,126	-	-
Information Technology	1,693,107	E	297,915	74,191	-	-
Security Management	863,822	E	151,996	37,852	-	-
Facility Management -Service Centers	1,040,497	E	183,083	45,594	-	-
Facility Management -WCC, NSC	348,295	E	61,285	15,262	-	-
Purchasing	179,381	E	31,563	7,860	-	-
Accounts Payable	253,119	E	44,538	11,092	-	-
Public Involvement	397,737	E	69,985	17,429	-	-
Human Resources Services	-					
Organizational Development	160,663	E	28,270	7,040	-	-
Employment -Compensation	190,652	E	33,547	8,354	-	-
Employee Relations & Workers Comp	154,978	E	27,270	6,791	-	-
Safety & Training	456,888	E	80,393	20,021	-	-
Equipment Repairs	160,173	E	28,184	7,019	-	-
CONSERVATION & REUSE	-					
Facility Engineering -Conservation	-					
Environmental Affairs & Conservation	-					
Reicher Ranch	86,693	E	15,254	3,799	-	-
Land Management	1,195,650	E	210,384	52,393	-	-
Balcones Canyonland Preserve	1,077,663	E	189,623	47,223	-	-
Water Reuse	-					
BILLING CUSTOMER SERVICES	-					
Tap Sales	-	D	-	-	-	-
Taps Investigation & Admin	-	D	-	-	-	-
Retail Customer Service	476,398	F	476,398	-	-	-
Utility Customer Services Office -AE	12,366,897	F	12,366,897	-	-	-
Bad Debt	758,167	E	133,405	33,222	-	-
TRANSFERS & OTHER REQUIREMENTS	-					
Commission on Debt	24,794	E	4,363	1,086	-	-
Special Support	10,200,492	E	1,794,854	446,980	-	-
WATER CONSERVATION	-					
Water Conservation	6,534,217	A	-	-	-	-
Other Operating Transfers	-					
Operating Transfers	828,669	E	145,811	36,312	-	-
Other Transfers	671,585	E	118,171	29,428	-	-
Misc Non-Rate Revenues	(3,588,655)	E	(631,451)	(157,253)	-	-
(Decrease) Increase in Operating Reserves	(5,753,802)	E	(1,012,425)	(252,128)	-	-
Misc Capital Credits (transfers and interest income)	-					
(Decrease) Increase in Capital Reserves	-					
Debt Service Requirements (Excl Watershed Land and LCRA Water	-					
Transfer to Water Construction Fund/Capital Outla	-					
Other Transfers	-					
Watershed Land Purchase	-	A	-	-	-	-

P-NT01439

P-NA02775

P-TC01046

P-WB01742

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All	Factor	Customer	Meter	Revenue-Based
	Amount				
LCRA Water Rights	5,049,156	A	-	-	-
Revenue Stability Reserve Fund	5,516,300	A	-	-	-
	96,931,667		15,196,789	3,784,517	-
Subtotal	17,722,306	G	-	-	17,722,306
Transfer to City General Fund	2,695,442	G	-	-	2,695,442
Transfer to Sustainability Fund			15,196,789	3,784,517	20,417,748
Total	117,349,415				

P-NT01440
P-NA02776

P-TC01047
P-WB01743

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All Amount	Factor	Total	Wholesale-Only All Base Cost
WATER TREATMENT				
Environmental & Regulatory Support	596,188	A	596,188	-
Water Treatment Laboratory	1,680,110	A	1,680,110	-
Water Treatment Engineering	-		-	-
Process Engineering	491,453	A	491,453	-
Facility Engineering -Treatment	596,332	A	596,332	-
WTP4 Maintenance	332,685	A	332,685	-
Davis WTP Maintenance	1,873,546	A	1,873,546	-
Ullrich WTP Maintenance	1,856,772	A	1,856,772	-
Electrical Maintenance	1,163,546	A	1,163,546	-
Instrumentation & Control Maintenance	936,232	A	936,232	-
Admin Support	918,786	A	918,786	-
Systems Support	157,141	A	157,141	-
WTP4 Operations	-		-	-
Electrical	-		-	-
Chemical	-		-	-
Other	-		-	-
Davis WTP Operations	624,313	B	624,313	-
Electrical	-		-	-
Chemical	4,425,351	A	4,425,351	-
Other	2,608,800	A	2,608,800	-
Ullrich WTP Operations	1,895,804	B	1,895,804	-
Electrical	-		-	-
Chemical	4,989,972	A	4,989,972	-
Other	3,270,981	A	3,270,981	-
PIPELINE OPERATIONS	2,227,827	B	2,227,827	-
Pump Station & Reservoir Maintenance (+SCADA)	-		-	-
Electrical	-		-	-
Other	3,743,078	A	3,743,078	-
Pump Station & Reservoir Operations	1,390,532	C	1,390,532	-
Pipeline Maintenance	1,906,231	C	1,906,231	-
Management Services	-		-	-
Distribution System Maintenance	368,252	B	368,252	-
Pipeline Operations	688,037	B	688,037	-
Service (House) Connection	3,975,376	B	3,975,376	-
Pipeline Rehabilitation & Construction	158,498	B	158,498	-
Metering Services	882,775	B	882,775	-
Meter Shop	-		-	-
ARV/PRV Maintenance	2,978,223	D	2,978,223	-
Valve & Hydrant	220,194	D	220,194	-
Valves	-		-	-
Valve Exercising	429,420	B	429,420	-
Hydrants	271,508	B	271,508	-
DISTRIBUTION SYSTEM SUPPORT	215,887	B	215,887	-
Asset Mgt -Distribution	-		-	-
Dispatch	-		-	-
Water Facility Engineering -Distribution	262,367	B	262,367	-
Water Pipeline Engineering	595,358	B	595,358	-
Infrastructure Records	588,590	B	588,590	-
Distribution Engineering	-		-	-
Engineering & Tech Support	391,618	B	391,618	-
GIS Services	1,059,317	B	1,059,317	-
Line Locators -Distribution	291,092	B	291,092	-
Water Protection / Inspection	156,560	B	156,560	-
Small Calls	422,370	B	422,370	-
Systems Planning	1,241,765	A	1,241,765	-
Utility Development Services	730,464	B	730,464	-
ONE STOP SHOP	-	D	-	-

P-NT01441

P-NA02777

P-TC01048
P-WB01744

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All Amount	Factor	Total	Wholesale-Only All Base Cost
Building Plan Review	-	D	-	-
Research & Consult Water Cons	-		-	-
Land Use Review	-	D	-	-
Site Inspections	-		-	-
Permit and License Center	-	D	-	-
SUPPORT SERVICES	-		-	-
Administration & Management	-		-	-
Internal Audit	213,824	E	213,824	397
Business Support	413,930	E	413,930	768
Strategic Resources Services (Wholesale)	-	A	-	135,378
Business Improvement Services	97,090	E	97,090	180
Financial Mngt / Budget & Accounting	-		-	-
CIP Budgeting / Acct & Fin Reporting	355,762	E	355,762	660
Rates, Analysis & Asset Mngt (RAAM)	271,882	E	271,882	504
Utility Central Stores	117,355	E	117,355	218
Budget & Accounting	504,935	E	504,935	937
Information Technology	1,693,107	E	1,693,107	3,140
Security Management	863,822	E	863,822	1,602
Facility Management -Service Centers	1,040,497	E	1,040,497	1,930
Facility Management -WCC, NSC	348,295	E	348,295	646
Purchasing	179,381	E	179,381	333
Accounts Payable	253,119	E	253,119	469
Public Involvement	397,737	E	397,737	738
Human Resources Services	-		-	-
Organizational Development	160,663	E	160,663	298
Employment -Compensation	190,652	E	190,652	354
Employee Relations & Workers Comp	154,978	E	154,978	287
Safety & Training	456,888	E	456,888	847
Equipment Repairs	160,173	E	160,173	297
CONSERVATION & REUSE	-		-	-
Facility Engineering -Conservation	-		-	-
Environmental Affairs & Conservation	-		-	-
Reicher Ranch	86,693	E	86,693	161
Land Management	1,195,650	E	1,195,650	2,218
Balcones Canyonland Preserve	1,077,663	E	1,077,663	1,999
Water Reuse	-		-	-
BILLING CUSTOMER SERVICES	-		-	-
Tap Sales	-	D	-	-
Taps Investigation & Admin	-	D	-	-
Retail Customer Service	476,398	F	476,398	-
Utility Customer Services Office -AE	12,366,897	F	12,366,897	-
Bad Debt	758,167	E	758,167	1,406
TRANSFERS & OTHER REQUIREMENTS	-		-	-
Commission on Debt	24,794	E	24,794	46
Special Support	10,200,492	E	10,200,492	18,919
WATER CONSERVATION	-		-	-
Water Conservation	6,534,217	A	6,534,217	-
Other Operating Transfers	-		-	-
Operating Transfers	828,669	E	828,669	1,537
Other Transfers	671,585	E	671,585	1,246
Misc Non-Rate Revenues	(3,588,655)	E	(3,588,655)	(6,656)
(Decrease) Increase in Operating Reserves	(5,753,802)	E	(5,753,802)	(10,672)
Misc Capital Credits (transfers and interest income)	-		-	-
(Decrease) Increase in Capital Reserves	-		-	-
Debt Service Requirements (Excl Watershed Land and LCRA Water	-		-	-
Transfer to Water Construction Fund/Capital Outla	-		-	-
Other Transfers	-		-	-
Watershed Land Purchase	-	A	-	-

P-NT01442

P-NA02778

P-TC01049

P-WB01745

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	Common-to-All Amount	Factor	Total	Wholesale-Only All Base Cost
LCRA Water Rights	5,049,156	A	5,049,156	-
Revenue Stability Reserve Fund	5,516,300	A	5,516,300	-
Subtotal	96,931,667		96,931,667	160,186
Transfer to City General Fund	17,722,306	G	17,722,306	-
Transfer to Sustainability Fund	2,695,442	G	2,695,442	-
Total	117,349,415		117,349,415	160,186

P-NT01443
P-NA02779

P-TC01050
P-WB01746

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Plant to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All		Factor	Base	Max-Day	Max-Hour
	Net Plant-In-Service			54,922,326	29,667,318	-
Land & Easements	84,589,644		K			
Land & Easements Contributed Capital	-					
Land (Watershed Land Purchase)	-					
Engineering/Studies	4,796,150		H	2,890,051	1,655,286	-
Engineering/Studies Contributed Capital	-					
Basins	91,873		B	56,778	35,095	-
Pump Stations	43,925,450		A	43,925,450	-	-
Pump Stations Contributed Capital	-					
Hi-Service Pumps	318,576		B	196,880	121,696	-
Booster Stations	1,153,499		A	1,153,499	-	-
Tanks/Reservoirs	33,252,768		B	20,550,211	12,702,557	-
Tanks/Reservoirs Contributed Capital	-					
General Buildings/Other Structures	24,483,404		J	15,345,130	8,288,958	-
Treatment	65,457,908		B	40,452,987	25,004,921	-
Treatment Contributed Capital	-					
Ullrich WTP	126,587,814		B	78,231,269	48,356,545	-
Davis WTP	19,405,579		B	11,992,648	7,412,931	-
Green WTP	12,073,833		B	7,461,629	4,612,204	-
Transmission Mains	248,224,650		B	153,402,834	94,821,816	-
Transmission Mains Contributed Capital	-					
Distribution Mains	-					
Distribution Mains Contributed Capital	-					
Hydrants	-					
Hydrants Contributed Capital	-					
Services	14,261,654		D	-	-	-
Services Contributed Capital	-					
Meters	5,522,019		D	-	-	-
Meters Contributed Capital	-					
Laboratory Equipment	32,595		B	20,144	12,451	-
Miscellaneous Equipment/Materials	7,285,064		J	4,565,960	2,466,389	-
Miscellaneous Equipment/Materials Contributed Capital	-					
General	376,865		J	236,203	127,589	-
Land (Watershed Land Purchase) Contributed Capital	-					
Total Plant Investment	691,839,346		-	435,403,998	235,285,758	-

P-NT01444
P-NA02780

P-TC01051
P-WB01747

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Plant to Base/Extra Capacity

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All		Factor	Customer	Meter	Revenue-Based	Total
	Net Plant-In-Service						
Land & Easements	84,589,644		K	-	-	-	84,589,644
Land & Easements Contributed Capital	-			-	-	-	-
Land (Watershed Land Purchase)	-			-	-	-	-
Engineering/Studies	4,796,150		H	-	250,813	-	4,796,150
Engineering/Studies Contributed Capital	-			-	-	-	-
Basins	91,873		B	-	-	-	91,873
Pump Stations	43,925,450		A	-	-	-	43,925,450
Pump Stations Contributed Capital	-			-	-	-	-
Hi-Service Pumps	318,576		B	-	-	-	318,576
Booster Stations	1,153,499		A	-	-	-	1,153,499
Tanks/Reservoirs	33,252,768		B	-	-	-	33,252,768
Tanks/Reservoirs Contributed Capital	-			-	-	-	-
General Buildings/Other Structures	24,483,404		J	-	849,316	-	24,483,404
Treatment	65,457,908		B	-	-	-	65,457,908
Treatment Contributed Capital	-			-	-	-	-
Ullrich WTP	126,587,814		B	-	-	-	126,587,814
Davis WTP	19,405,579		B	-	-	-	19,405,579
Green WTP	12,073,833		B	-	-	-	12,073,833
Transmission Mains	248,224,650		B	-	-	-	248,224,650
Transmission Mains Contributed Capital	-			-	-	-	-
Distribution Mains	-			-	-	-	-
Distribution Mains Contributed Capital	-			-	-	-	-
Hydrants	-			-	-	-	-
Hydrants Contributed Capital	-			-	-	-	-
Services	14,261,654		D	-	14,261,654	-	14,261,654
Services Contributed Capital	-			-	-	-	-
Meters	5,522,019		D	-	5,522,019	-	5,522,019
Meters Contributed Capital	-			-	-	-	-
Laboratory Equipment	32,595		B	-	-	-	32,595
Miscellaneous Equipment/Materials	7,285,064		J	-	252,715	-	7,285,064
Miscellaneous Equipment/Materials Contributed Capital	-			-	-	-	-
General	376,865		J	-	13,073	-	376,865
Land (Watershed Land Purchase) Contributed Capital	-			-	-	-	-
Total Plant Investment	691,839,346		-	-	21,149,590	-	691,839,346

P-NT01445
P-NA02781

P-TC01052
P-WB01748

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Depreciation Expense to Base/Extra Capacity

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All		Base	Max-Day	Max-Hour	Customer
	Depreciation	Factor				
	33,325	K	21,638	11,688	-	-
Land & Easements	-					
Land & Easements Contributed Capital	-					
Land (Watershed Land Purchase)	174,747	H	105,298	60,310	-	-
Engineering/Studies	-					
Engineering/Studies Contributed Capital	21,298	B	13,162	8,136	-	-
Basins	1,277,202	A	1,277,202	-	-	-
Pump Stations	-					
Pump Stations Contributed Capital	26,685	B	16,491	10,194	-	-
Hi-Service Pumps	38,610	A	38,610	-	-	-
Booster Stations	1,100,054	B	679,833	420,221	-	-
Tanks/Reservoirs	-					
Tanks/Reservoirs Contributed Capital	671,007	J	420,558	227,172	-	-
General Buildings/Other Structures	2,703,327	B	1,670,656	1,032,671	-	-
Treatment	-					
Treatment Contributed Capital	4,634,163	B	2,863,913	1,770,250	-	-
Ullrich WTP	1,167,762	B	721,677	446,085	-	-
Davis WTP	679,611	B	420,000	259,611	-	-
Green WTP	6,901,121	B	4,264,893	2,636,228	-	-
Transmission Mains	-					
Transmission Mains Contributed Capital	-					
Distribution Mains	-					
Distribution Mains Contributed Capital	-					
Hydrants	-					
Hydrants Contributed Capital	914,900	D	-	-	-	-
Services	-					
Services Contributed Capital	371,232	D	-	-	-	-
Meters	-					
Meters Contributed Capital	9,800	B	6,056	3,744	-	-
Laboratory Equipment	1,038,347	J	650,790	351,537	-	-
Miscellaneous Equipment/Materials	-					
Miscellaneous Equipment/Materials Contributed Capital	11,889	J	7,451	4,025	-	-
General	-					
Land (Watershed Land Purchase) Contributed Capital	-					
Total Depreciation	21,775,080	-	13,178,229	7,241,871	-	-
Adjustment to Remove Depreciation						
Adjusted Amount	21,775,080	-	13,178,229	7,241,871	-	-

P-NT01446
P-NA02782

P-TC01053
P-WB01749

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Depreciation Expense to Base/Extra Capacity

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All				
	Depreciation	Factor	Meter	Revenue-Based	Total
Land & Easements	33,325	K	-	-	33,325
Land & Easements Contributed Capital	-				
Land (Watershed Land Purchase)	-				
Engineering/Studies	174,747	H	9,138	-	174,747
Engineering/Studies Contributed Capital	-				
Basins	21,298	B	-	-	21,298
Pump Stations	1,277,202	A	-	-	1,277,202
Pump Stations Contributed Capital	-				
Hi-Service Pumps	26,685	B	-	-	26,685
Booster Stations	38,610	A	-	-	38,610
Tanks/Reservoirs	1,100,054	B	-	-	1,100,054
Tanks/Reservoirs Contributed Capital	-				
General Buildings/Other Structures	671,007	J	23,277	-	671,007
Treatment	2,703,327	B	-	-	2,703,327
Treatment Contributed Capital	-				
Ullrich WTP	4,634,163	B	-	-	4,634,163
Davis WTP	1,167,762	B	-	-	1,167,762
Green WTP	679,611	B	-	-	679,611
Transmission Mains	6,901,121	B	-	-	6,901,121
Transmission Mains Contributed Capital	-				
Distribution Mains	-				
Distribution Mains Contributed Capital	-				
Hydrants	-				
Hydrants Contributed Capital	-				
Services	914,900	D	914,900	-	914,900
Services Contributed Capital	-				
Meters	371,232	D	371,232	-	371,232
Meters Contributed Capital	-				
Laboratory Equipment	9,800	B	-	-	9,800
Miscellaneous Equipment/Materials	1,038,347	J	36,020	-	1,038,347
Miscellaneous Equipment/Materials Contributed Capital	-				
General	11,889	J	412	-	11,889
Land (Watershed Land Purchase) Contributed Capital	-				
Total Depreciation	21,775,080	-	1,354,979	-	21,775,080
Adjustment to Remove Depreciation					
Adjusted Amount	21,775,080	-	1,354,979	-	21,775,080

P-NT01447
P-NA02783

P-TC01054
P-WB01750

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Debt Service to Base/Extra Capacity

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Note that this worksheet has hidden columns showing underlying allocations

Description	AWU Requested Debt Service Requirements	Adjusted Debt Service Requirements *	Adjusted Common- to-All Debt Service Requirements	Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based	Total
Land & Easements	7,732,436	7,732,436	5,589,133	3,628,910	1,960,223	-	-	-	-	5,589,133
Land & Easements Contributed Capital	-	-	-	-	-	-	-	-	-	-
Land (Watershed Land Purchase)	437,634	437,634	316,898	190,956	109,371	-	-	16,572	-	316,898
Engineering/Studies	6,070	6,070	6,070	3,751	2,319	-	-	-	-	6,070
Engineering/Studies Contributed Capital	2,902,308	2,902,308	2,902,308	2,902,308	-	-	-	-	-	2,902,308
Basins	-	-	-	-	-	-	-	-	-	-
Pump Stations	21,049	21,049	21,049	13,009	8,041	-	-	-	-	21,049
Pump Stations Contributed Capital	76,216	76,216	76,216	76,216	-	-	-	-	-	76,216
Hi-Service Pumps	2,197,126	2,197,126	2,197,126	1,357,824	839,302	-	-	-	-	2,197,126
Booster Stations	-	-	-	-	-	-	-	-	-	-
Tanks/Reservoirs	2,304,169	2,304,169	1,617,704	1,013,906	547,680	-	-	56,117	-	1,617,704
Tanks/Reservoirs Contributed Capital	4,325,032	4,325,032	4,325,032	2,672,870	1,652,162	-	-	-	-	4,325,032
General Buildings/Other Structures	-	-	-	-	-	-	-	-	-	-
Treatment	8,364,099	8,364,099	8,364,099	5,169,013	3,195,086	-	-	-	-	8,364,099
Treatment Contributed Capital	1,282,194	1,282,194	1,282,194	792,396	489,798	-	-	-	-	1,282,194
Ullrich WTP	797,760	797,760	797,760	493,016	304,744	-	-	-	-	797,760
Davis WTP	16,401,069	16,401,069	16,401,069	10,135,861	6,265,208	-	-	-	-	16,401,069
Green WTP	-	-	-	-	-	-	-	-	-	-
Transmission Mains	15,076,718	15,076,718	-	-	-	-	-	-	-	-
Transmission Mains Contributed Capital	-	-	-	-	-	-	-	-	-	-
Distribution Mains	913,558	913,558	-	-	-	-	-	-	-	-
Distribution Mains Contributed Capital	942,317	942,317	942,317	-	-	-	-	942,317	-	942,317
Hydrants	-	-	-	-	-	-	-	-	-	-
Services	364,859	364,859	364,859	-	-	-	-	364,859	-	364,859
Services Contributed Capital	-	-	-	-	-	-	-	-	-	-
Meters	2,154	2,154	2,154	1,331	823	-	-	-	-	2,154
Meters Contributed Capital	685,608	685,608	481,350	301,689	162,963	-	-	16,698	-	481,350
Laboratory Equipment	-	-	-	-	-	-	-	-	-	-
Miscellaneous Equipment/Materials	35,467	35,467	24,901	15,607	8,430	-	-	864	-	24,901
Miscellaneous Equipment/Materials Contributed Capital	-	-	-	-	-	-	-	-	-	-
General	64,867,845	64,867,845	45,712,241	28,768,662	15,546,151	-	-	1,397,427	-	45,712,241
Land (Watershed Land Purchase) Contributed Capital	-	-	-	-	-	-	-	-	-	-
Total Debt Service	64,867,845	64,867,845	45,712,241	28,768,662	15,546,151	-	-	1,397,427	-	45,712,241

* Debt Service Requirements, net of Miscellaneous Transfers and Interest Income

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Capital-Related Transfers to Bas

Includes Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfers

Note that this worksheet has hidden columns showing underlying allocations

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	AWU Requested		Adjusted		Adjusted Common-		Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based		Total
	Transfers to Water Construction Fund & Other *	Transfers to Water Construction Fund & Other *	Transfers to Water Construction Fund & Other *	Transfers to Water Construction Fund & Other *	to-All Transfers to Water Construction Fund & Other *	to-All Transfers to Water Construction Fund & Other *								
Land & Easements	3,487,253	3,487,253	3,487,253	3,487,253	2,520,644	2,520,644	1,636,603	884,042	-	-	-	-	-	2,520,644
Land & Easements Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land (Watershed Land Purchase)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering/Studies	197,369	197,369	197,369	197,369	142,918	142,918	86,119	49,325	-	-	7,474	-	-	142,918
Basins	2,738	2,738	2,738	2,738	2,738	2,738	1,692	1,046	-	-	-	-	-	2,738
Pump Stations	1,308,912	1,308,912	1,308,912	1,308,912	1,308,912	1,308,912	1,308,912	-	-	-	-	-	-	1,308,912
Pump Stations Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hi-Service Pumps	9,493	9,493	9,493	9,493	9,493	9,493	5,867	3,626	-	-	-	-	-	9,493
Booster Stations	34,373	34,373	34,373	34,373	34,373	34,373	34,373	-	-	-	-	-	-	34,373
Tanks/Reservoirs	990,883	990,883	990,883	990,883	990,883	990,883	612,365	378,517	-	-	-	-	-	990,883
Tanks/Reservoirs Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Buildings/Other Structures	1,039,158	1,039,158	1,039,158	1,039,158	729,569	729,569	457,262	246,999	-	-	25,308	-	-	729,569
Treatment	1,950,547	1,950,547	1,950,547	1,950,547	1,950,547	1,950,547	1,205,438	745,109	-	-	-	-	-	1,950,547
Treatment Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ullrich WTP	3,772,127	3,772,127	3,772,127	3,772,127	3,772,127	3,772,127	2,331,174	1,440,952	-	-	-	-	-	3,772,127
Davis WTP	578,257	578,257	578,257	578,257	578,257	578,257	357,363	220,894	-	-	-	-	-	578,257
Green WTP	359,782	359,782	359,782	359,782	359,782	359,782	222,345	137,437	-	-	-	-	-	359,782
Transmission Mains	7,396,722	7,396,722	7,396,722	7,396,722	7,396,722	7,396,722	4,571,174	2,825,548	-	-	-	-	-	7,396,722
Transmission Mains Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution Mains	6,799,452	6,799,452	6,799,452	6,799,452	-	-	-	-	-	-	-	-	-	-
Distribution Mains Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hydrants	412,006	412,006	412,006	412,006	-	-	-	-	-	-	-	-	-	-
Hydrants Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Services	424,976	424,976	424,976	424,976	424,976	424,976	-	-	-	-	424,976	-	-	424,976
Services Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meters	164,548	164,548	164,548	164,548	164,548	164,548	-	-	-	-	164,548	-	-	164,548
Meters Contributed Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laboratory Equipment	971	971	971	971	971	971	600	371	-	-	-	-	-	971
Miscellaneous Equipment/Materials	309,202	309,202	309,202	309,202	217,084	217,084	136,059	73,495	-	-	7,531	-	-	217,084
Miscellaneous Equipment/Materials Contributed C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General	15,995	15,995	15,995	15,995	11,230	11,230	7,038	3,802	-	-	390	-	-	11,230
Land (Watershed Land Purchase) Contributed Capit	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Transfers	29,254,764	29,254,764	29,254,764	29,254,764	20,615,774	20,615,774	12,974,386	7,011,162	-	-	630,226	-	-	20,615,774

* Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfers

P-NT01449
P-NA02785

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Common-to-All and Adjustment #28 to Remove Depreciation

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	AWU Requested Water System Revenue Requirement	Factor	Common-to-All Allocation Factor	Common-to-All Amount	Wholesale-Only Allocation Factor	Wholesale-Only Amount
WATER TREATMENT						
Environmental & Regulatory Support	596,188	1	100%	596,188	0.0%	-
Water Treatment Laboratory	1,680,110	1	100%	1,680,110	0.0%	-
Water Treatment Engineering	-					
Process Engineering	491,453	1	100%	491,453	0.0%	-
Facility Engineering -Treatment	596,332	1	100%	596,332	0.0%	-
WTP4 Maintenance	332,685	1	100%	332,685	0.0%	-
Davis WTP Maintenance	1,873,546	1	100%	1,873,546	0.0%	-
Ullrich WTP Maintenance	1,856,772	1	100%	1,856,772	0.0%	-
Electrical Maintenance	1,163,546	1	100%	1,163,546	0.0%	-
Instrumentation & Control Maintenance	936,232	1	100%	936,232	0.0%	-
Admin Support	918,786	1	100%	918,786	0.0%	-
Systems Support	157,141	1	100%	157,141	0.0%	-
WTP4 Operations	-					
Electrical	-					
Chemical	-					
Other	624,313	1	100%	624,313	0.0%	-
Davis WTP Operations	-					
Electrical	4,425,351	1	100%	4,425,351	0.0%	-
Chemical	2,608,800	1	100%	2,608,800	0.0%	-
Other	1,895,804	1	100%	1,895,804	0.0%	-
Ullrich WTP Operations	-					
Electrical	4,989,972	1	100%	4,989,972	0.0%	-
Chemical	3,270,981	1	100%	3,270,981	0.0%	-
Other	2,227,827	1	100%	2,227,827	0.0%	-
PIPELINE OPERATIONS						
Pump Station & Reservoir Maintenance (+SCADA)	-					
Electrical	3,743,078	1	100%	3,743,078	0.0%	-
Other	1,390,532	1	100%	1,390,532	0.0%	-
Pump Station & Reservoir Operations	1,906,231	1	100%	1,906,231	0.0%	-
Pipeline Maintenance	-					
Management Services	804,044	2	46%	368,252	0.0%	-
Distribution System Maintenance	1,502,264	2	46%	688,037	0.0%	-
Pipeline Operations	8,679,861	2	46%	3,975,376	0.0%	-
Service (House) Connection	346,065	2	46%	158,498	0.0%	-
Pipeline Rehabilitation & Construction	1,927,456	2	46%	882,775	0.0%	-
Metering Services	-					
Meter Shop	2,978,223	1	100%	2,978,223	0.0%	-
ARV/PRV Maintenance	220,194	1	100%	220,194	0.0%	-
Valve & Hydrant	-					
Valves	937,599	2	46%	429,420	0.0%	-
Valve Exercising	592,812	2	46%	271,508	0.0%	-
Hydrants	1,885,472	3	11%	215,887	0.0%	-
DISTRIBUTION SYSTEM SUPPORT						
Asset Mgt -Distribution	-					
Dispatch	572,853	2	46%	262,367	0.0%	-
Water Facility Engineering -Distribution	1,299,908	2	46%	595,358	0.0%	-
Water Pipeline Engineering	1,285,132	2	46%	588,590	0.0%	-
Infrastructure Records	-					
Distribution Engineering	855,062	2	46%	391,618	0.0%	-
Engineering & Tech Support	2,312,919	2	46%	1,059,317	0.0%	-
GIS Services	635,573	2	46%	291,092	0.0%	-
Line Locators -Distribution	341,833	2	46%	156,560	0.0%	-
Water Protection / Inspection	922,205	2	46%	422,370	0.0%	-
Small Calls	1,241,765	1	100%	1,241,765	0.0%	-
Systems Planning	1,594,899	2	46%	730,464	0.0%	-
Utility Development Services	356,691	5	0%	-	0.0%	-
ONE STOP SHOP	-					
Building Plan Review	44,028	5	0%	-	0.0%	-
Research & Consult Water Cons	-					
Land Use Review	45,618	5	0%	-	0.0%	-
Site Inspections	-					
Permit and License Center	124,027	5	0%	-	0.0%	-
SUPPORT SERVICES						
Administration & Management	-					
Internal Audit	260,876	4	82%	213,824	0.2%	397
Business Support	505,014	4	82%	413,930	0.2%	768
Strategic Resources Services (Wholesale)	169,223	6	0%	-	80.0%	135,378
Business Improvement Services	118,454	4	82%	97,090	0.2%	180
Financial Mngt / Budget & Accounting	-					
CIP Budgeting / Acct & Fin Reporting	434,047	4	82%	355,762	0.2%	660
Rates, Analysis & Asset Mngt (RAAM)	331,709	4	82%	271,882	0.2%	504
Utility Central Stores	143,179	4	82%	117,355	0.2%	218
Budget & Accounting	616,045	4	82%	504,935	0.2%	937
Information Technology	2,065,671	4	82%	1,693,107	0.2%	3,140
Security Management	1,053,904	4	82%	863,822	0.2%	1,602
Facility Management -Service Centers	1,269,455	4	82%	1,040,497	0.2%	1,930
Facility Management -WCC, NSC	424,936	4	82%	348,295	0.2%	646

P-NT01450

P-NA02786

P-TC01057

P-WB01753

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Non-Capital Costs to Common-to-All and Adjustment #28 to Remove Depreciation

Source Meszaros Direct Exh 19 Water COS FY 2013 Tables

Item	AWU Requested Water System Revenue Requirement	Factor	Common-to-All Allocation Factor	Common-to-All Amount	Wholesale-Only Allocation Factor	Wholesale-Only Amount
Purchasing	218,853	4	82%	179,381	0.2%	333
Accounts Payable	308,817	4	82%	253,119	0.2%	469
Public Involvement	485,258	4	82%	397,737	0.2%	738
Human Resources Services	-					
Organizational Development	196,017	4	82%	160,663	0.2%	298
Employment - Compensation	232,604	4	82%	190,652	0.2%	354
Employee Relations & Workers Comp	189,081	4	82%	154,978	0.2%	287
Safety & Training	557,425	4	82%	456,888	0.2%	847
Equipment Repairs	195,419	4	82%	160,173	0.2%	297
CONSERVATION & REUSE	-					
Facility Engineering -Conservation	-					
Environmental Affairs & Conservation	-					
Reicher Ranch	105,770	4	82%	86,693	0.2%	161
Land Management	1,458,750	4	82%	1,195,650	0.2%	2,218
Balcones Canyonland Preserve	1,314,800	4	82%	1,077,663	0.2%	1,999
Water Reuse	-					
BILLING CUSTOMER SERVICES	-					
Tap Sales	180,329	5	0%	-	0.0%	-
Taps Investigation & Admin	133,060	5	0%	-	0.0%	-
Retail Customer Service	476,398	1	100%	476,398	0.0%	-
Utility Customer Services Office -AE	12,366,897	1	100%	12,366,897	0.0%	-
Bad Debt	925,000	4	82%	758,167	0.2%	1,406
TRANSFERS & OTHER REQUIREMENTS	-					
Commission on Debt	30,250	4	82%	24,794	0.2%	46
Special Support	12,445,083	4	82%	10,200,492	0.2%	18,919
WATER CONSERVATION	-					
Water Conservation	6,534,217	1	100%	6,534,217	0.0%	-
Other Operating Transfers	-					
Operating Transfers	1,011,015	4	82%	828,669	0.2%	1,537
Other Transfers	819,366	4	82%	671,585	0.2%	1,246
Misc Non-Rate Revenues	(4,378,329)	4	82%	(3,588,655)	0.2%	(6,656)
(Decrease) Increase in Operating Reserves	(7,019,911)	4	82%	(5,753,802)	0.2%	(10,672)
Misc Capital Credits (transfers and Interest Income)	(3,393,435)					
(Decrease) Increase in Capital Reserves	(10,553,708)					
Debt Service Requirements (Excl Watershed Land and LCRA Water Rights)	88,241,520					
Transfer to Water Construction Fund/Capital Outla	48,000,000					
Other Transfers	819,366					
Watershed Land Purchase	5,455,088	5	0%	-	0.0%	-
LCRA Water Rights	5,049,156	1	100%	5,049,156	0.0%	-
Revenue Stability Reserve Fund	5,516,300	1	100%	5,516,300	0.0%	-
Subtotal - Ties to Table 116	244,505,152					
Transfer to City General Fund	17,722,306	1	100%	17,722,306	0.0%	-
Transfer to Sustainability Fund	2,695,442	1	100%	2,695,442	0.0%	-
Total	264,922,900			117,349,415		160,186

Capital Summary	Adj #28			
	Adjusted Amount	To Remove Depreci	Adjusted Amount	
Debt Service Requirements, net of Miscellaneous Transfers and Interest Income	84,848,085	68.9%	-	84,848,085
Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfer:	38,265,658	31.1%	-	38,265,658
Total Capital Requirements	123,113,743	100.0%	-	123,113,743
Less Depreciation				
Debt Service Requirements, net of Miscellaneous Transfers and Interest Income	19,980,240	68.9%		19,980,240
Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfer:	9,010,893	31.1%		9,010,893
Total Depreciation Expense	28,991,133	100.0%		28,991,133
Capital Requirements less Depreciation Expense				
Debt Service Requirements, net of Miscellaneous Transfers and Interest Income	64,867,845	-	-	64,867,845
Transfers to Water Construction Fund, Capital Reserve Fund, and Other Transfer:	29,254,764	-	-	29,254,764
Total Capital Requirements excluding Depreciation Expense	94,122,610	-	-	94,122,610

P-NT01451
P-NA02787

P-TC01058
P-WB01754

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Plant to Common-to-All

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Adjusted Water System Net Plant-In-Service	Factor	Common-to-All Allocation Factor	Common-to-All Net Plant-In-Service
Land & Easements	117,027,812	7	72.3%	84,589,644
Land & Easements Contributed Capital	-			
Land (Watershed Land Purchase)	-			
Engineering/Studies	6,623,447	8	72.4%	4,796,150
Engineering/Studies Contributed Capital	-			
Basins	91,873	1	100.0%	91,873
Pump Stations	43,925,450	1	100.0%	43,925,450
Pump Stations Contributed Capital	-			
Hi-Service Pumps	318,576	1	100.0%	318,576
Booster Stations	1,153,499	1	100.0%	1,153,499
Tanks/Reservoirs	33,252,768	1	100.0%	33,252,768
Tanks/Reservoirs Contributed Capital	-			
General Buildings/Other Structures	34,872,814	9	70.2%	24,483,404
Treatment	65,457,908	1	100.0%	65,457,908
Treatment Contributed Capital	-			
Ullrich WTP	126,587,814	1	100.0%	126,587,814
Davis WTP	19,405,579	1	100.0%	19,405,579
Green WTP	12,073,833	1	100.0%	12,073,833
Transmission Mains	248,224,650	1	100.0%	248,224,650
Transmission Mains Contributed Capital	-			
Distribution Mains	228,181,039	5	0.0%	-
Distribution Mains Contributed Capital	-			
Hydrants	13,826,395	5	0.0%	-
Hydrants Contributed Capital	-			
Services	14,261,654	1	100.0%	14,261,654
Services Contributed Capital	-			
Meters	5,522,019	1	100.0%	5,522,019
Meters Contributed Capital	-			
Laboratory Equipment	32,595	1	100.0%	32,595
Miscellaneous Equipment/Materials	10,376,444	9	70.2%	7,285,064
Miscellaneous Equipment/Materials Contributed Capital	-			
General	536,786	9	70.2%	376,865
Land (Watershed Land Purchase) Contributed Capital	-			
Total Plant Investment	981,752,955			691,839,346

P-NT01452
P-NA02788

P-TC01059
P-WB01755

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Allocation of Depreciation Expense to Common-to-All

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Adjusted Water System Depreciation	Factor	Common-to-All Allocation Factor	Common-to-All Net Plant-In-Service
Land & Easements	46,105	7	72.3%	33,325
Land & Easements Contributed Capital	-			
Land (Watershed Land Purchase)	-			
Engineering/Studies	241,324	8	72.4%	174,747
Engineering/Studies Contributed Capital	-			
Basins	21,298	1	100.0%	21,298
Pump Stations	1,277,202	1	100.0%	1,277,202
Pump Stations Contributed Capital	-			
Hi-Service Pumps	26,685	1	100.0%	26,685
Booster Stations	38,610	1	100.0%	38,610
Tanks/Reservoirs	1,100,054	1	100.0%	1,100,054
Tanks/Reservoirs Contributed Capital	-			
General Buildings/Other Structures	955,745	9	70.2%	671,007
Treatment	2,703,327	1	100.0%	2,703,327
Treatment Contributed Capital	-			
Ullrich WTP	4,634,163	1	100.0%	4,634,163
Davis WTP	1,167,762	1	100.0%	1,167,762
Green WTP	679,611	1	100.0%	679,611
Transmission Mains	6,901,121	1	100.0%	6,901,121
Transmission Mains Contributed Capital	-			
Distribution Mains	6,121,199	5	0.0%	-
Distribution Mains Contributed Capital	-			
Hydrants	285,097	5	0.0%	-
Hydrants Contributed Capital	-			
Services	914,900	1	100.0%	914,900
Services Contributed Capital	-			
Meters	371,232	1	100.0%	371,232
Meters Contributed Capital	-			
Laboratory Equipment	9,800	1	100.0%	9,800
Miscellaneous Equipment/Materials	1,478,964	9	70.2%	1,038,347
Miscellaneous Equipment/Materials Contributed Capital	-			
General	16,934	9	70.2%	11,889
Land (Watershed Land Purchase) Contributed Capital	-			
Total Depreciation Expense	28,991,133			21,775,080

P-NT01453
P-NA02789

P-TC01060
P-WB01756

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
Petitioners' Recommended
Wholesale Cost of Service

Source: Meszaros Direct Exh 19 Water COS FY 2013 Tables

Description	Common-to-All					Wholesale-Only	
	Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based	All Base Cost
Total Revenue Requirements Allocable to Wholesale Customers	125,384,204	37,286,620	-	15,196,789	7,167,150	20,417,748	205,452,510
Units of Service	129.98	80.32		205,599	341,454	213,533,117	160,186
Cost per Unit of Service	964,628	464,221		73.91	20.99	0.0956	8.58
							18,674
				Common-to-All			Wholesale-Only

Description	Common-to-All					Wholesale-Only	
	Base	Max-Day	Max-Hour	Customer	Meter	Revenue-Based	All Base Cost
North Austin MUD	1.08	0.84		7	740	1,457,479	1.08
	1,042,575	387,839		517	15,533	139,362	20,183
Northtown MUD	0.85	0.58		6	585	958,715	0.85
	816,273	267,122		443	12,279	91,671	15,802
Water District 10	2.41	2.08		4	385	3,044,916	2.41
	2,324,640	964,334		296	8,081	291,151	45,002
Wells Branch MUD	1.42	0.96		7	405	1,600,667	1.42
	1,368,331	444,121		517	8,501	153,054	26,489
							2,001,014

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

LN#	FY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
1	2013	5020	2200	6608	Environmental & Regulatory Support	5001	Regular wages - full-time	365,394		
2	2013	5020	2200	6608	Environmental & Regulatory Support	5001	Regular wages - full-time	9,923		
3	2013	5020	2200	6608	Environmental & Regulatory Support	5001	Regular wages - full-time	44,159		
4	2013	5020	2200	6608	Environmental & Regulatory Support	5006	Temporary employees	12,906		Heather requested to reduce budget (from \$17K to \$12,906) based on changing the internship hours from 40 hours per week to 30 hours per week. Legislative temp needed in FY 2013 since the state legislature will be in session. Based on \$25 per hour for 34 weeks (Nov-June) Split 50/50 between funds 5020 and 5030 - Heather Cooke
5	2013	5020	2200	6608	Environmental & Regulatory Support	5026	Stability pay	3,500		
6	2013	5020	2200	6608	Environmental & Regulatory Support	5051	Personnel savings	(22,937)		
7	2013	5020	2200	6608	Environmental & Regulatory Support	5125	Bilingual Pay	900		
8	2013	5020	2200	6608	Environmental & Regulatory Support	5125	Bilingual Pay	900		
9	2013	5020	2200	6608	Environmental & Regulatory Support	5133	Phone allowance	1,350		
10	2013	5020	2200	6608	Environmental & Regulatory Support	5185	Insurance-health/life/dental	48,302		
11	2013	5020	2200	6608	Environmental & Regulatory Support	5185	Insurance-health/life/dental	5,478		
12	2013	5020	2200	6608	Environmental & Regulatory Support	5190	FICA tax	22,193		
13	2013	5020	2200	6608	Environmental & Regulatory Support	5190	FICA tax	616		
14	2013	5020	2200	6608	Environmental & Regulatory Support	5190	FICA tax	2,738		
15	2013	5020	2200	6608	Environmental & Regulatory Support	5191	Medicare tax	5,383		
16	2013	5020	2200	6608	Environmental & Regulatory Support	5191	Medicare tax	143		
17	2013	5020	2200	6608	Environmental & Regulatory Support	5191	Medicare tax	641		
18	2013	5020	2200	6608	Environmental & Regulatory Support	5196	Contribution to employees ret	65,774		
19	2013	5020	2200	6608	Environmental & Regulatory Support	5196	Contribution to employees ret	1,786		
20	2013	5020	2200	6608	Environmental & Regulatory Support	5196	Contribution to employees ret	7,948		
21	2013	5020	2200	6608	Environmental & Regulatory Support	5860	Services-other	1,500		Restore drinking water research funding. This funding was cut in FY11
22	2013	5020	2200	6608	Environmental & Regulatory Support	5361	Awards	325		FY 2013 CORE Allocation
23	2013	5020	2200	6608	Environmental & Regulatory Support	6416	Priority mail/parcel services	49		Document mailing to EPA and its consultants and TNRC for water regulatory program
24	2013	5020	2200	6608	Environmental & Regulatory Support	6452	Printing/binding/photo/rep	331		Misc. printing and photocopying to support drinking water regulatory activities
25	2013	5020	2200	6608	Environmental & Regulatory Support	6531	Seminar/training fees	5,070		FY 13 T&T Budget Allocation
26	2013	5020	2200	6608	Environmental & Regulatory Support	6532	Educational travel	1,950		FY 13 T&T Budget Allocation
27	2013	5020	2200	6608	Environmental & Regulatory Support	6551	Mileage reimbursements	550		Mileage reimbursements for Water Regulatory Manager (Charlie Maddox)
28	2013	5020	2200	6608	Environmental & Regulatory Support	6558	Professional registration	117		Maintain 1/2 of P E for Division Mgr
29	2013	5020	2200	6608	Environmental & Regulatory Support	6558	Professional registration	235		Maintain P E for Water Regulatory Manager (Charlie Maddox)
30	2013	5020	2200	6608	Environmental & Regulatory Support	6558	Professional registration	117		Maintain 1/2 P E registration for David Greene
31	2013	5020	2200	6608	Environmental & Regulatory Support	6632	Memberships	75		AWWA dues for Division Manager (Raj Bhattarai)
32	2013	5020	2200	6608	Environmental & Regulatory Support	6632	Memberships	75		AWWA dues for Legislative Manager (Heather Cooke)

P-NT01455
P-NA02791

P-TC01062
P-WB01758
844

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

LN#	BFY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
33	2013	5020	2200	6608	Environmental & Regulatory Support	6632	Memberships	200		AWWA dues for Water Regulatory Manager (Charlie Maddox) - higher level membership since he serves on AWWA board - HC membership for support staff in professional organization (Sandra Zuniga)
34	2013	5020	2200	6608	Environmental & Regulatory Support	6632	Memberships	150		1/2 of subscription for the Quorum Report
35	2013	5020	2200	6608	Environmental & Regulatory Support	6633	Subscriptions	163		Austin Business Journal for Daryl - HC
36	2013	5020	2200	6608	Environmental & Regulatory Support	6633	Subscriptions	90		1/2 of subscription to online legislative tracking database from Texas Legislative Service for 2013 state legislative session
37	2013	5020	2200	6608	Environmental & Regulatory Support	6633	Subscriptions	2,025		Reagents for field test kits
38	2013	5020	2200	6608	Environmental & Regulatory Support	7134	Chemicals	74		Protective gloves
39	2013	5020	2200	6608	Environmental & Regulatory Support	7425	Medical/dental supplies	32		Purchase misc. equipment for digital camera in ERS
40	2013	5020	2200	6608	Environmental & Regulatory Support	7450	Photographic	73		Purchase of educational videos, posters, CD-ROMs Move funds from object 7454 in 5030/6607
41	2013	5020	2200	6608	Environmental & Regulatory Support	7454	Educational/promotional	100		Sleeve Toed Boots or other clothing as needed
42	2013	5020	2200	6608	Environmental & Regulatory Support	7478	Clothing/clothing material	100		Food and ice expense for public meetings Increase based on historical trends - HC
43	2013	5020	2200	6608	Environmental & Regulatory Support	7482	Food/ice	250		Drinking water publications for library and professional development
44	2013	5020	2200	6608	Environmental & Regulatory Support	7486	Books-library	600		Org's share of office supplies for all staff Costs spread evenly between 5020/6608 and 5030/6607 - HC
45	2013	5020	2200	6608	Environmental & Regulatory Support	7500	Office supplies	1,500		Misc computer equipment
46	2013	5020	2200	6608	Environmental & Regulatory Support	7510	Computer supplies	198		Miscellaneous software purchases
47	2013	5020	2200	6608	Environmental & Regulatory Support	7580	Software	148		Misc. tools, equipment, and office furniture Reduce to offset other commodity increases
48	2013	5020	2200	6608	Environmental & Regulatory Support	7600	Small tools/minor equipment	1,000		Personal protective equipment Increase for safety boots not purchased in FY12 and other PPE
49	2013	5020	2200	6608	Environmental & Regulatory Support	7601	Safety equipment	250		Replace obsolete computer equipment or purchase new equipment under \$1,000 per unit cost
50	2013	5020	2200	6608	Environmental & Regulatory Support	7610	Minor computer hardware	741		
51					Environmental & Regulatory Support			595,188	2-31	
52	2013	5020	2200	6050	Water Treatment Laboratory	5001	Regular wages - full-time	766,944		
53	2013	5020	2200	6050	Water Treatment Laboratory	5001	Regular wages - full-time	22,403		Expected vacancies and special projects to support Process Engineers will increase OT for Water Quality lab
54	2013	5020	2200	6050	Water Treatment Laboratory	5005	Overtime	31,020		
55	2013	5020	2200	6050	Water Treatment Laboratory	5006	Temporary employees	15,000		
56	2013	5020	2200	6050	Water Treatment Laboratory	5018	Holidays worked	3,450		
57	2013	5020	2200	6050	Water Treatment Laboratory	5026	Stability pay	11,030		
58	2013	5020	2200	6050	Water Treatment Laboratory	5037	Call back time	1,219		
59	2013	5020	2200	6050	Water Treatment Laboratory	5051	Personnel savings	(48,356)		
60	2013	5020	2200	6050	Water Treatment Laboratory	5133	Phone allowance	1,384		Add allowance for FY 2013 for TO-34% of \$300, 34% of incr in allowance from \$10 to \$25 for GI
61	2013	5020	2200	6050	Water Treatment Laboratory	5133	Phone allowance	163		

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

LWA	BFY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
62	2013	5020	2200	6050	Water Treatment Laboratory	5140	Allowances/other pay	58		mileage claim for call back
63	2013	5020	2200	6050	Water Treatment Laboratory	5185	Insurance-Health/Life/dental	150,097		
64	2013	5020	2200	6050	Water Treatment Laboratory	5190	FICA tax	48,445		
65	2013	5020	2200	6050	Water Treatment Laboratory	5190	FICA tax	1,388		
66	2013	5020	2200	6050	Water Treatment Laboratory	5191	Medicare tax	11,331		
67	2013	5020	2200	6050	Water Treatment Laboratory	5191	Medicare tax	325		
68	2013	5020	2200	6050	Water Treatment Laboratory	5196	Contribution to employees ret	138,409		
69	2013	5020	2200	6050	Water Treatment Laboratory	5196	Contribution to employees ret	4,031		
70	2013	5020	2200	6050	Water Treatment Laboratory	5800	Services-hazardous mat disp	2,233		To dispose of waste generated from testing at Water Quality Lab Contract through Solid Waste Dept. and they backcharge LSD Increase due to new contract, cost of waste disposal went up 04-18-12 Decreased \$2000 due to minimal disposal waste disposal cost to WQL Moved \$1000 each into 6121 and 6124 Moved \$100 to 6633 Item #2
71	2013	5020	2200	6050	Water Treatment Laboratory	5675	Services-security	2,751		annual cost for Security and Fire Alarm services, maintenance and monitoring for the leased lab site at Summit Park is \$540/qtr Lab has to pay security costs when there is construction at Summit.
72	2013	5020	2200	6050	Water Treatment Laboratory	5730	Services-testing	6,100		Contract for chemical testing services laboratory for testing which are not performed in-house(to include lake lowering tests) and for workload overflow when turnaround time is critical Increased cost of chemical testing 04-23-12 Increased cost of testing
73	2013	5020	2200	6050	Water Treatment Laboratory	5730	Services-testing	12,500		Ongoing cryptosporidium and giardia testing, \$340 per test X 12 months for two plants + extra slides Increased cost of micro testing 04-23-12 Increased cost of testing
74	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	4,520		Culligan To maintain & service acid traps
75	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	4,600		Deionized water services including consumption and equipment maintenance 04-23-12 Increased cost of services
76	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other			To provide laundry services for lab coats new contract with G&K \$35 per week times 52 weeks per year is \$1820 per site 04-23-12 Anticipated increased cost of service if City-wide contract is approved
77	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	2,000		New contract 1 Mill-Q water services including consumption and equipment maintenance 04-23-12 Increased cost of service
78	2013	5020	2200	6050	Water Treatment Laboratory	5860	Services-other	1,200		04-23-12 Pest control services at Summit WQL Moved \$700 into here from 6236
								700		

P-NT01457
P-NA02793

P-TC01064
P-WB01760

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

LN#	BFY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
79	2013	5020	2200	6050	Water Treatment Laboratory	6121	Rental-real estate-office	129,796		annual rent for lab lease space at Summit Park for drinking water lab 8 months @ \$10,035 + 4 months @ \$10,478 = \$122,192 Raised \$4K to cover lease for remaining 5 months from May 2011 - Sep 2011 Used Average lease of \$10,028/month from Oct 2010 - April 2010 to calculate raising CYE 04-20-12 Moved \$1000 into here from 5600 because of minimal waste disposal
80	2013	5020	2200	6050	Water Treatment Laboratory	6124	Rental-copy machines	3,850		annual cost for copier rental for Summit Park State Contract for Copier Rental \$321 per month 04-20-12 Moved \$1000 into here from 5600 because of minimal waste disposal
81	2013	5020	2200	6050	Water Treatment Laboratory	6160	Electric services	38,462		annual electrical power consumption costs for leased lab space at Summit Park TXU Electric for power consumption Moved 2K from line 2 to line item 1 in April 2011 Increased due to increased electricity cost summer months 04-23-12 Moved \$100 to 6162
82	2013	5020	2200	6050	Water Treatment Laboratory	6162	Gas/heating fuels	2,025		Costs of heating at the new location, Summit estimated ATMOS ENERGY 04-23-12 Moved \$100 into here from 6160
83	2013	5020	2200	6050	Water Treatment Laboratory	6175	Garbage/refuse collection	25		Cost of dumpster and plu \$23 12 monthly 04-20-12 Moved \$250 from here to 6389 Item #2 because we have not used this code since for over 5 years
84	2013	5020	2200	6050	Water Treatment Laboratory	6203	Interdept charges	27,709		Per FY 2012 Deduction Detail provided by David Acuna for Custodial Services at WM Summit Lab 14050 Summit Drive, Suite 121 fma 06/01/11 04-24-12 Increased 10% in anticipation of market study adjustments for custodial staff
85	2013	5020	2200	6050	Water Treatment Laboratory	6203	Interdept charges	1,111		Misc repairs to building by Bldg Svcs Dept
86	2013	5020	2200	6050	Water Treatment Laboratory	6203	Interdept charges	974		Building Services costs for maintenance requests at Summit
87	2013	5020	2200	6050	Water Treatment Laboratory	6236	Interdept-PW CPM charges	1,300		Estimate to cover charges from PW Real Estate division for managing Summit Park legal issues 04-23-12 Moved \$700 to 5860 Item #5
88	2013	5020	2200	6050	Water Treatment Laboratory	6250	Fleet-equip preventative maint	6,453		FY 13 Budget for vehicle fuel per Fleet, 5/23/12 RB
89	2013	5020	2200	6050	Water Treatment Laboratory	6255	Transportation-city veh fuel	6,712		FY 2013 CORE Allocation
90	2013	5020	2200	6050	Water Treatment Laboratory	6361	Awards	1,300		To maintain new lab site Supplies and Services TBD
91	2013	5020	2200	6050	Water Treatment Laboratory	6383	Maintenance-buildings	346		To maintain over \$45,000 oo worth of PCs Supplies and Services TBD
92	2013	5020	2200	6050	Water Treatment Laboratory	6387	Maintenance-computer hardware	286		Autoclave maintenance required for retaining COA Lab Certification for testing Drinking Water Contract amt = 4935 x 2 for two autoclaves
93	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	9,870		Balances calibration and Maintenance Services, 04-20-12 Moved \$250 into here to 6175
94	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	500		IC-Dionex DIONEX Maintenance Services
95	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	8,715		TCC-Tekmar Dorfman Maintenance Services
96	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	5,101		

PUC DOCKET NO. 42857
AUSTIN WATER UTILITIES
O&M Detail

LN#	IBFY	Fund	Dept	Unit	Item	Object	Object Name	AMOUNT	RFP#	JUSTIFICATION
97	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	7,500		UV Spec-Hitachi Corp. Maintenance Services 04-23-12 Establishment of new maintenance contract.
98	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	7,500		Second lab spectrophotometer maintenance. Cost expected to increase 04-23-12. Establishment of new maintenance contract.
99	2013	5020	2200	6050	Water Treatment Laboratory	6389	Maintenance-other equipment	(8,000)		Per S M for 1% reduction exercise. fma 05/25/12
100	2013	5020	2200	6050	Water Treatment Laboratory	6406	Telephone equipment	500		
101	2013	5020	2200	6050	Water Treatment Laboratory	6416	Priority mail/parcel services	1,650		overnight/immediate delivery of samples when not covered by vendor, shipping of equipment for repairs etc. US Postal Service 04-23-12. Moved \$150 into here from 6450
102	2013	5020	2200	6050	Water Treatment Laboratory	6450	Advertising/publication	50		Numerous vacancies need to advertise to fill 04-23-12. Moved \$150 to 6416
103	2013	5020	2200	6050	Water Treatment Laboratory	6452	Printing/binding/photo/repr	150		printing instrument manuals, water sampling tags for customers etc
104	2013	5020	2200	6050	Water Treatment Laboratory	6530	Training-city wide	2,300		this object code is for 1/3 tuition reimbursement for Karen - (\$2000/3) Additional monies for Smith and Bass continuing education
105	2013	5020	2200	6050	Water Treatment Laboratory	6530	Training-city wide	(1,000)		Per S M for 1% reduction exercise. fma 05/25/12
106	2013	5020	2200	6050	Water Treatment Laboratory	6551	Mileage reimbursements	200		3 Team Leaders to attend meetings with division (30/mox12X.405/mi) Team Leaders Personal Vehicle
107	2013	5020	2200	6050	Water Treatment Laboratory	6551	Mileage reimbursements	1,776		Administrative Staff, QAM, to deliver/pick up time sheets, employee info,purchasing doc. Personal Vehicle, audit at other sites by QAM, meetings Increased per mile reimbursement to 0.50 cents
108	2013	5020	2200	6050	Water Treatment Laboratory	6551	Mileage reimbursements	400		Lab Supervisor, coordinate activities,meetings with division,consultants, public,DM,ab Supervisor Personal Vehicle
109	2013	5020	2200	6050	Water Treatment Laboratory	6632	Memberships	550		Lab supervisor, Division manager and team leaders to keep abreast of changes in regulations American Water Works Assoc.
110	2013	5020	2200	6050	Water Treatment Laboratory	6633	Subscriptions	286		Water lab to keep abreast of regulations, updates on current regs American Water Works(Safe Drinking Water CD RCM)TT
111	2013	5020	2200	6050	Water Treatment Laboratory	6633	Subscriptions	255		Austin American Statesman 04-23-12 Moved \$100 into here from 5600
112	2013	5020	2200	6050	Water Treatment Laboratory	6633	Subscriptions	1,000		To purchase an enterprise, online version of Standard Methods for the Examination of Water and Wastewater. This is an analytical reference for water quality analyses. Anticipated EPA regulation change to use only online version sometime in 2011. 04-23-12 Moved \$1500 to 6843
113	2013	5020	2200	6050	Water Treatment Laboratory	6843	Government permits and fees	2,000		NELAC Accreditation Fee paid to TCEQ. Increased cost of accreditation fees. 04-23-12 Adding accreditation for THard, Mg, and EColi enumeration. Moved \$400 into here from 6633 Item #3

P-NT01459
P-NA02795

P-TC01066
P-WB01762
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