SCHEDULE A-1a Utility Plant in Service

-

-

Line	Acct	Title of Account	Balance Beg of Year	Additions During Year		Other Debits or (Credits)	Balance End of Year
No.		(a)	(b)	(C)	(d)	(e)	(f)
1		I. INTANGIBLE PLANT					
2	301	Organization	39,347	0	0	0	39,347
3	302	Franchises and consents (Schedule A-1b)	63,634	0	0	0	63,634
4	303	Other intangible plant	183,591	72,450	0	0	256,041
5		Total intangible plant	286,572	72,450	0	0	359,022
6							
7		II. LANDED CAPITAL					
8	306	Land and land rights	413,199	0	0	0	413,199
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and improvements	17	2,756	0	0	2,773
12	312	Collecting and impounding reservoirs		0	0	0	0
13	313	Lake, river and other intakes	1,018,034	0	0	0	1,018,034
14	314	Springs and tunnels	0	0	0	0	0
15	315	Wells	0	0	0	0	0
16	316	Supply mains	64,455	181,906	0	0	246,361
17	317	Other source of supply plant	0	0	0	0	0
18		Total source of supply plant	1,082,506	184,662	0	0	1,267,168
19							
20		IV. PUMPING PLANT		 			
21	321	Structures and improvements	171,925	0	0	0	171,925
22	322	Boiler plant equipment	0	O	0	0	0
23	323	Other power production equipment	0	0	0	0	0
24	324	Pumping equipment	3,500,934	6,223	(4,637)	(4,637)	3,497,882
25	325	Other pumping plant	811,140	0	0	0	811,140
26		Total pumping plant	4,483,999	6,223	(4,637)	(4,637)	4,480,947
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and improvements	0	0	0	0	0
30	332	Water treatment equipment	8,296	33,490	0	0	41,786
31		Total water treatment plant	8,296	33,490	0	0	41,786

SCHEDULE A-1a Utility Plant in Service (Concluded)

÷

	1	· · · · · · · · · · · · · · · · · · ·	Balance	Additions	Retirements	Other Debits	Balance
Line	Acct	Title of Account	Beg of Year	During Year	During Year	or (Credits)	End of Year
No.		(a)	(b)	(c)	(d)	(e)	(f)
1		VI. TRANSMISSION AND DIST. PLANT					
2	341	Structures and improvements	0	0	0	0	0
3	342	Reservoirs and tanks	19,030,815	427,236	0	0	19,458,051
4	343	Transmission and distribution mains	21,283,584	658,131	(80,931)	(149,335)	21,711,449
5	344	Fire mains	0	0	0	0	0
6	345	Services	10,939,940	1,091,591	(83,880)	(0)	11,947,651
7	346	Meters	1,494,631	287,819	(69,059)	(16,915)	1,696,476
8	347	Meter installations	0	0	0	0	0
9	348	Hydrants	2,649,293	52,532	(8,226)	0	2,693,600
10	349	Other transmission and distribution plant	0	0	0	0	0
11		Total transmission and distribution plant	55,398,263	2,517,310	(242,096)	(166,251)	57,507,226
12							
13		VII. GENERAL PLANT					
14	371	Structures and improvements	120,771	73,782	0	0	194,553
15	372	Office furniture and equipment	1,107,747	8,850	(84,494)	0	1,032,103
16	373	Transportation equipment	342,580	0	(81,990)	0	260,590
17	374	Stores equipment	10,071	0	0	· 0	10,071
18	375	Laboratory equipment	0	0	0	0	0
19	376	Communication equipment	619,853	445,184	0	0	1,065,037
20	377	Power operated equipment	578,726	0	(54,843)	0	523,883
21	378	Tools, shop and garage equipment	220,970	950	(151)	0	221,769
22	379	Other general plant	42,511	(477)	0	0	42,034
23		Total general plant	3,043,229	528,289	(221,478)	0	3,350,040
24							0
25		VIII. UNDISTRIBUTED ITEMS					0
26	390	Other tangible property	24,536	0	0	0	24,536
27	391	Utility plant purchased	0	0	0	0	0
28	392	Utility plant sold	0	0	0	0	0
29		Total undistributed items	24,536	0	0	0	24,536
30		Total utility plant in service	64,740,599	3,342,424	(468,211)	(170,888)	67,443,923

.

SCHEDULE A-1d DISTRICT RATE BASE

٠

.

Line No.	Acct.	Title of Account (a)	Schedule Page No.	Balance End-of-Year	Balance Beginning of Year
110.	7001.	DISTRICT RATE BASE	(b)	(c)	(d)
2		DISTRICT RATE DASE			
3		Utility Plant	+		
4		Plant in Service	++-	66,772,706	63,992,980
5		Construction Work in Progress		4,931,922	2,448,209
6		General Office Prorate		671,217	747,619
7		Total Gross Plant (Line 4 + Line 5 + Line 6)		72,375,845	67,188,808
8					
9		Less Accumulated Depreciation			
10		Plant in Service		25,122,218	23,399,779
11		General Office Prorate		461,757	312,467
12		Total Accumulated Depreciation (Line 10 + Line 11)	A-3	25,583,975	23,712,246
13 14		Lang Other Deserve			
14		Less Other Reserves Deferred Income Taxes		2,000,070	0.000.070
16		Deferred Investment Tax Credit	+	<u>3,286,373</u> 164,841	2,689,575
17		Other Reserves	+ +	1,785,675	177,584 1,538,651
18		Total Other Reserves (Line 15 + Line 16 + Line 17)		5,236,889	4,405,810
19		Total Other Received (Energy Chie 10 - Energy		3,230,003	4,403,810
20		Less Adjustments	+ +		
21		Contributions in Aid of Construction		14,983,862	14,751,095
22		Advances for Construction		3,771,607	3,899,040
23		Other			0
24		Total Adjustments (Line 21 + Line 22 + Line 23)		18,755,469	18,650,135
25					
26		Add Materials and Supplies		47,476	43,475
27					
28		Add Working Cash (From Schedule A-1d(2))		4,088,133	4,109,347
29					
30 31		TOTAL DISTRICT RATE BASE			04 530 400
32		=Line 7 - Line 12 - Line 18 - Line 24 + Line 26 + Line 28		26,935,122	24,573,439
33			+ +		
34					
35					
36			-		
37					
38					
39			1		
40				· · · ·	
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					ļ
51				·	
52		······································	4 1		
53					
54	L				l

. ,

SCHEDULE A-1d (2) RATE BASE Working Cash Calculation

.

L T			Schedule	Balance	Balance					
Line		Title of Account	Page No.	End-of-Year	Beginning of Year					
No.	Acct.	(a)	(b)	(c)	(d)					
1		Working Cash		<u>`_`</u>	\ "/					
2			<u> </u>							
3		Determination of Operational Cash Requirement	<u> </u>							
4		1.Operating Expenses, Excl Taxes, Depr. & Uncoll.	<u> </u>	19,865,185	19,896,518					
5		2.Purchased Power & Commodity for Resale*	├───┤	302,532	133,816					
6		3.Meter Revenues: Bimonthly Billing	├───┤	18,929,872	19,309,208					
7		4.Other Revenues: Flat Rate Monthly Billing	l	145,395	144,372					
8		5.Total Revenues (3 + 4)		19,075,267	19,453,580					
9	<u></u>	6.Ratio - Flat Rate to Total Revenues (4 / 5)		0.76%	0.74%					
10		7. 5/24 x Line 1 x (100% - Line 6)		4,107,035	4,114,346					
11		8. 1/24 x Line 1 x Line 6		6,309	6,152					
12		9. 1/12 x Line 2		25,211	11,151					
13		10. Operational Cash Requirement (7 + 8 - 9)		4,088,133	4,109,347					
14										
15										
			1 1							
		* Electtric power, gas or other fuel purchased for								
		pumping and/or purchased commodity for resale billed								
16		after receipt (metered).	ļļ							
17										
18										
19				···· <u>·</u> ·······························						
20										
21										
22										
23			<u>† ─ · </u>							
24										
25			<u> </u>							
26		L <u></u>		·						
27			<u>├</u>							
28										
29			<u>├</u> │							
30										
31			{ 							
			┥──┤							
32										
33				<u>_</u>						
34										
35		·····								
36										
37										
38										
39										
40										
41				····	· · · · · · · · · · · · · · · · · · ·					
42										
43										
44			+							
44			┼───┤							
			<u>├ · · </u>							
46			<u> </u>							
47			ļ							
48										
49										
50										
50										
50 51										
50 51 52										
50 51										

SCHEDULE A-3 Depreciation and Amortization Reserves

		Account 250	Account 251	Account 252	Account 253						
			Limited-Term								
		Utility	Utility	Acquisition	Other						
Line	Item	Plant	Investments	Adjustments	Property						
No.	(a)	(b)	(c)	(d)	(e)						
_ 1	Balance in reserves at beginning of year	23,712,246	0	67,736	0						
2	Add: Credits to reserves during year										
3	(a) Charged to Account 503, 504, 505	1,435,684	0	0	0						
4	(b) Charged to Account 265	637,397	0	0	0						
5	(c) Charged to Clearing Accounts	0	0	0	0						
6	(d) Salvage recovered	21,844	O	0	0						
7	(e) All other credits ^{1/}	168,612	0	1,786	0						
8	Total credits	2,263,537	0	1,786	0						
9	Deduct: Debits to reserves during year										
10	(a) Book cost of property retired	391,809	0	0	0						
11	(b) Cost of removal	0	0	0	0						
12	(c) All other debits ^{1/}	0	0	0	0						
13	Total debits	391,809	0	0	0						
14	Balance in reserve at end of year	25,583,975	0	69,522	0						
15	State method of determining depreciation of	harges.		_							
16	NARUC Rate Deprecilation Methon-(Straight-Li	ne)		•							
17											
18	18 Report the depreciation claimed in your Federal Income Tax Return for the year - \$										
19	¹ /Indicate the nature of these items and sh	ow the accounts a	affected by the	contra entries.							
20	Federal Tax Return not yet Completed-See Attach	ed Form 7004-Per Co	ombined Report								
21			<u></u>								

SCHEDULE A-3a

Analysis of Entries in Account 250-Reserve for Depreciation of Utility Plant

(This schedule is to be completed if records are maintained showing depreciation reserve by plant accounts)

					Debits to	l	<u> </u>
H I				Credits to	Reserves	Salvage and	
			Balance	Reserve	During Year		
			Beginning	During Year		Removal Net	Balance
Line	Acct.	DEPRECIABLE PLANT	of Year	Excl. Salvage		(Dr.) or Cr.	End of Year
No.		(a)	(b)	(C)	(d)	(e)	(f)
1		I. SOURCE OF SUPPLY PLANT			(3)		
2	311	Structures and improvements	0	26	0	0	26
3	312	Collecting and impounding reservoirs	0	0	Ő		
4	313	Lake, river and other intakes	218,317	33,360	0	ō	251.677
5	314	Springs and tunnels	0	0	0	ō	0
6	315	Wells	0	0	0	0	ō
7	316	Supply mains	66,362	1,365	Ö	0	67.727
8	317	Other source of supply plant	0	0	0	0	0
9		Total source of supply plant	284,679	34,752	0	0	319,431
10							
11		II. PUMPING PLANT					
12	321	Structures and improvements	87,395	1,706	0	0	89,101
13	322	Boiler plant equipment	0	0	0	0	0
14	323	Other power production equipment	0	0	0	0	0
15	324	Pumping equipment	2,252,446	193,876	4,637	0	2,441,685
16	325	Other pumping plant	0	0	0	0	0
17		Total pumping plant	2,339,842	195,582	4,637	0	2,530,787
18							
19		III. WATER TREATMENT PLANT					
20	331	Structures and improvements	0	0	0	0	0
21	_332	Water treatment equipment	3,571	606	0	0	4,177
22		Total water treatment plant	3,571	606	0	0	4,177
23							

SCHEDULE A-3a

Analysis of Entries in Account 250-Reserve for Depreciation of Utility Plant (continued) (This schedule is to be completed if records are maintained showing depreciation reserve by plant accounts)

				Credits to	Debits to Reserves	Salvage and	
			Balance	Reserve	During Year	Cost of	
			Beginning	During Year	Excl. Cost	Removal Net	Balance
	Acct	DEPRECIABLE PLANT	of Year	Excl. Salvage	Removal	(Dr.) or Cr.	End of Year
No.		(a)	(b)	(c)	(d)	(e)	(f)
1		IV. TRANS. AND DIST. PLANT					
2	341	Structures and improvements	0	0	0	0	0
3	342	Reservoirs and tanks	<u>6,</u> 517,405	468,641	0	0	6,986,045
4	343	Transmission and distribution mains	6,771,988	576,890	80,931	0	7,267,947
5	344 -	Fire mains	0	0	0	0	0
6	345	Services	3,543,987	436,075	83,880	0	3,896,182
7	346	Meters	1,082,596	110,998	69,059	0	1,124,536
8	347	Meter installations	0	0	0	0	0
9	348	Hydrants	847,348	74,515	8.226	0	913,637
10	349	Other transmission and distribution plant	0	0	0	0	0
11		Total trans. and distrubtion plant	18,763,324	1,667,119	242,096	0	20,188,347
12							
13		V. GENERAL PLANT					
_14	371	Structures and improvements	46,135	5,009	0	0	51,144
15	372	Office furniture and equipment	570,424	178,991	8,091	0	741,323
16	373	Transportation equipment	600,254	33,198	81,990	11,729	563,191
17	374	Stores equipment	7,401	269	0	0	7,670
18	375	Laboratory equipment	0	0	0	0	0
19	376	Communication equipment	132,249	71,195	0	0	203,444
20	377	Power operated equipment	445,564	43,227	54,843	10,115	444,063
21	378	Tools, shop and garage equipment	152,627	8,977	151	0	161,453
22	379	Other general plant	20,006	2,768	0	0	22,773
23	390	Other tangible property	346,172	0	0	Ō	346,172
24	391	Water plant purchased	0	0	ů o	0	0
25		Total general plant	2,320,831	343,634	145.075	21,844	2,541,233
26		TOTAL	23,712,246	2.241,693	391,809	21,844	25,583,975

SCHEDULE B-1 Operating Revenues

.

Line No.	Acct.	ACCOUNT (a)	Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Brackets) (d)
1		I. WATER SERVICE REVENUES			
2	601	Metered sales to general customers			
3		601.1 Commercial sales	18,835,841	19,473,716	(637,875)
4		601.2 Industrial sales	1,696,428	1,764,230	(67,802)
5		601.3 Sales to public authorities	1,501,823	1,474,328	27,495
6		Sub-total	22,034,092	22,712,274	(678,182)
7	602	Unmetered sales to general customers			0
8		602.1 Commercial sales	1	0	1
9		602.2 Industrial sales	0	0	0
10		602.3 Sales to public authorities	0	0	0
11		Sub-total	1	0	1
12	603	Sales to irrigation customers	0	0	0
13		603.1 Metered sales	0	0	0
14		603.2 Unmetered sales	0	0	0
15		Sub-total	0	0	0
16	604	Private fire protection service	145,395	135,130	10,264
17	605	Public fire protection service	0	0	0
18	606	Sales to other water utilities for resale	0	0	0
19	607	Sales to governmental agencies by contracts	0	0	0
20	608	Interdepartmental sales	0	0	0
21	609	Other sales or service	185,540	264,113	(78,573)
22		Sub-total	330,934	399,243	(68,309)
23		Total water service revenues	22,365,027	23,111,517	(746,489)
24		II. OTHER WATER REVENUES		······································	, , ,
25	611	Miscellaneous service revenues	385,554	342,950	42,604
26		Rent from water property	0	0	0
27	1	Interdepartmental rents	0	0	0
28		Other water revenues	67,809	18,743	49,065
29		Total other water revenues	453,363	361,693	91,669
30	501	Total operating revenues	22,818,390	23,473,210	(654,820)

SCHEDULE B-2 Operating Expenses - Class A, B, and C Water Utilities (Respondent should use the group of accounts applicable to its class)

٠

			ī—		_			
								Net Change
i i			l c	Clas	ss			During Year
						Amount	Amount	Show Decrease
Line	Acct.	Account				Current Year	Preceding Year	in [Brackets]
No.		(a)	A	в	С	(b)	(c)	(d)
1		I. SOURCE OF SUPPLY EXPENSE						
2		Operation						
3	701	Operation supervision and engineering	Α	В		0	0	0
4	701	Operation supervision, labor and expenses			С	0	0	0
5		Operation labor and expenses	Α	В		3,294	704	2,589
6	703	Miscellaneous expenses	Α			79,867	33,382	46,485
7	704	Purchased water	Α	В	С	13,567,216	13,982,148	(414,933)
8		Maintenance						
9	706	Maintenance supervision and engineering	A	В		402	7,045	(6,643)
10	706	Maintenance of structures and facilities			С	0	0	0
11	707	Maintenance of structures and improvements	A	В		0	0	0
12	708	Maintenance of collect and impound reservoirs	A			Ö	0	0
13	708	Maintenance of source of supply facilities		В		0	0	0
14	709	Maintenance of lake, river and other intakes	A			40	0	40
15	710	Maintenance of springs and tunnels	A			110	0	110
16	711	Maintenance of wells	Α			0	0	0
17	712	Maintenance of supply mains	A			0	0	0
18	713	Maintenance of other source of supply plant	Α	В		7,986	23,229	(15,243)
19		Total source of supply expense				13,658,915	14,046,509	(387,594)

SCHEDULE B-2 Operating Expenses - Class A, B, and C Water Utilities (continued)

(Respondent should use the group of accounts applicable to its class)

.

			ī		_			
			_ ا	Class				Net Change
			"	las	s			During Year
1 :		A	┡			Amount	Amount	Show Decrease
Line	Acct.	Account	┃.			Current Year	Preceding Year	in [Brackets]
No.		(a)	A	В	С	(b)	(c)	(d)
1		II. PUMPING EXPENSES						
2		Operation						
3		Operation supervision and engineering	Α	В		0	00	0
4		Operation supervision labor and expense			С	0	0	0
5		Power production labor and expense	Α			0	0	0
6		Power production labor, expenses and fuel		В		0	0	0
7		Fuel for power production	Α			0	0	0
8		Pumping labor and expenses	Α	8		0	0	0
9		Miscellaneous expenses	Α			5,168	7,961	(2,793)
10	726	Fuel or power purchased for pumping	Α	В	С	302,532	133,816	168,715
11		Maintenance						
12	729	Maintenance supervision and engineering	A	В		0	11,819	(11,819)
13	729	Maintenance of structures and equipment			С	0	0	0
14	730	Maintenance of structures and improvements	A	В		0	14,592	(14,592)
_15	731	Maintenance of power production equipment	A	В		0	2,829	(2,829)
16	732	Maintenance of pumping equipment	A	В		0	0	0
17	733	Maintenance of other pumping plant	A	В		0	0	0
18		Total pumping expenses				307,700	171,018	136,682
19		III. WATER TREATMENT EXPENSES					·	
20		Operation						
21	741	Operation supervision and engineering	A	В		0	0	0
22		Operation supervision, labor and expenses			С	0	0	0
23	742	Operation labor and expenses	A			24,854	26,447	(1,593)
24	743	Miscellaneous expenses	A	В		0	0	O O
25		Chemicals and filtering materials	A	В		0	0	0
26		Maintenance						
27	746	Maintenance supervision and engineering	A	В		0	0	0
28		Maintenance of structures and equipment	1		c	Ō	0	0
29		Maintenance of structures and improvements	A	В		0	0	0
30		Maintenance of water treatment equipment	A	В	\square	0	0	0
31		Total water treatment expenses	1	_	\square	24,854	26,447	(1,593)

SCHEDULED B-2

Operating Expenses - Class A, B, and C Water Utilities (continued) (Respondent should use the group of accounts applicable to its class)

		· · · · · · · · · · · · · · · · · · ·	C	Class		Amount	Amount	Net Change During Year Show Decrease
Line	Acct.	Account				Current Year	Preceding Year	in [Brackets]
No.		(a)	Α	В	С	(b)	(C)	(d)
1		IV. TRANS. AND DIST. EXPENSES	┡					
2		Operation	L					
3	751	Operation supervision and engineering	A	В		78,700	49,118	29,582
4	751	Operation supervision, labor and expenses			С	0	0	0
5	752	Storage facilities expenses	A			70,763	10,867	59,896
6	752	Operation labor and expenses		В		0	0	0
7	753	Transmission and distribution lines expenses	A			3,465	520	2,945
8	754	Meter expenses	Α			59,479	86,980	(27,500)
9	755	Customer installations expenses	A			19,310	30,058	(10,748)
10	756	Miscellaneous expenses	A			183,530	186,672	(3,142)
11		Maintenance						
12	758	Maintenance supervision and engineering	Α	В		0	0	0
13	758	Maintenance of structures and plant			С	0	0	0
14	759	Maintenance of structures and improvements	A	В		0	87	(87)
15	760	Maintenance of reservoirs and tanks	A	В		21,811	54,773	(32,962)
16	761	Maintenance of trans. and distribution mains	A			11,334	18,725	(7,391)
17	761	Maintenance of mains		В		0	0	0
18	762	Maintenance of fire mains	A			0	0	0
19	763	Maintenance of services	Α			162,180	143,727	18,453
20	763	Maintenance of other trans. and distribution plant		В		0	0	0
21	764	Maintenance of meters	A			0	0	0
22	765	Maintenance of hydrants	A			2,309	5,976	(3,667)
23	766	Maintenance of miscellaneous plant	A			121,661	88,244	33,417
24		Total transmission and distribution expenses				734,541	675,746	58,795

SCHEDULED B-2 Operating Expenses - Class A, B, and C Water Utilities (continued)

(Respondent should use the group of accounts applicable to its class)

r								
			ł					Net Change
				Clas	ss			During Year
						Amount	Amount	Show Decrease
Line	Acct.	Account	ŀ			Current Year	Preceding Year	in [Brackets]
No.		(a)	A	В	С	(b)	(c)	(d)
1		V. CUSTOMER ACCOUNT EXPENSES						
2		Operation						
3	771	Supervision	Α	B		59	564	(505)
4		Superv., meter read., other customer acct expenses			С	0	0	0
5		Meter reading expenses	Ā	В		138,290	152,281	(13,991)
6	773	Customer records and collection expenses	A			37,305	29,071	8,234
7	773	Customer records and accounts expenses		B		0.	0	0
8		Miscellaneous customer accounts expenses	Α			8,189	5,876	2,312
9	775	Uncollectible accounts	 A	В	С	0	0	0
10		Total customer account expenses				183,842	187,792	(3,950)
11		VI. SALES EXPENSES						
12		Operation						
13	781	Supervision	A	В		0	Ő	0
14	781	Sales expenses]		С	0	0	0
15		Demonstrating and selling expenses]A			0	0	0
16		Advertising expenses	A			0	0	0
17		Miscellaneous sales expenses	A			0	0	0
18	785	Merchandising, jobbing and contract work	A			0	0	0
19		Total sales expenses				0	0	0

SCHEDULED B-2 Operating Expenses - Class A, B, and C Water Utilities (concluded)

.

(Respondent should use the group of accounts applicable to its class)

			<u></u>					
			∥					Net Change
				las	S			During Year
						Amount	Amount	Show Decrease
Line	Acct.	Account				Current Year	Preceding Year	in [Brackets]
No.		(a)	A	В	C	(b)	(C)	(d)
1		VII. ADMIN. AND GENERAL EXPENSES						
2		Operation						
3		Administrative and general salaries	Α	В		308,365	245,535	62,830
4	792	Office supplies and other expenses	A	В	С	19,697	20,002	(305)
5	793	Property insurance	Α			5,530	9,480	(3,950)
6	793	Property insurance, injuries and damages		В	С	0	0	0
7		Injuries and damages	A			0	(6,500)	6,500
8	795	Employees' pensions and benefits	Α	В		57,013	5,594	51,419
9		Franchise requirements	A	В	С	0	0	0
10	797	Regulatory commission expenses	A	В	С	465,726	377,310	88,416
11	798	Outside services employed	A			8,601	3,442	5,159
12	798	Miscellaneous other general expenses		В		0	0	0
13	798	Miscellaneous other general operation expenses			С	0	0	0
14	799	Miscellaneous general expenses	A			219,189	207,587	11,602
15		Maintenance						
16	805	Maintenance of general plant	A	В	С	11,481	(2,492)	13,973
17		Total administrative and general expenses				1,095,603	859,959	235,644
18		VIII. MISCELLANEOUS						
19	811	Rents	A	в	С	292,298	280,281	12,017
20	812	Administrative expenses transferred - Cr.	A	в	С	3,678,336	3,744,034	(65,698)
21		Duplicate charges - Cr.	A		С	0	0	0
22		Total miscellaneous				3,970,633	4,024,314	(53,681)
23		Total operating expenses				19,976,089	19,991,785	(15,696)

SCHEDULE B-4 Taxes Charged During Year

		Total taxes	10/-1			
Line	Kind of tax	charged	Water	Nonutility	Other	Capitalized
No.	(See system support for instructions) (a)	during year (b)	(Account 507) (C)	(Account 321) (d)	(Accounts) (e)	(f)
1	Taxes on real and personal property	221,253	221,253	<u>(-/</u>	(-/	
2	State corporation franchise tax	3	3			
3	State unemployment insurance tax	4,802	4,802			
4	Other state and local taxes	0	0			
5	Federal unemployment insurance tax	1,209	1,209			
6	Federal insurance contributions act	121,260	121,260			
7	Other federal taxes-Deferred & ITC	604,176	604,176			
8	Federal income tax	(1,261,118)	(1,261,118)			
9	State income tax	(10,407)	(10,407)			
10	State income Deferred	30,646	30,646			
11						
12						
13						
14						
15						
16						
17	Totals	(288,177)	(288,177)	0	0	0

SCHEDULE D-1 Sources of Supply and Water Developed

Line No.	STF	REAMS		FLOW IN .			(Unit) ²	Annual Quantities	
1		From Stream	Location of	Prior	ity Right	Dive	rsions	Diverted	Remarks
2	Diverted Into ¹	or Creek	Diversion			May Min arm?			
3		(Name)	Point	Claim	Capacity	Max	Min	(Unit) ²	
	NONE								
6									
7									
8		WEL	LS				iping	Annual	
9 10	At Plant				³ Depth	Cap	acity	Quantities	Remarks
11	(Name or Number)	Location	Number	Diversions	in Water		'Unit) ²	Pumped (Unit) ²	
12	preside of realibery	Location	Ramoer	Diversions	in vale	'	(Unity	(Onk)	
	NONE								
14									
15									·····
16 17					FLOW IN			Annual	
18	TUNNELS	AND SPRINGS			(Unit) ²			Quantities	Remarks
19					(2)			Used	Homana
20	Designation	Location	Number	Ma	ximum	Mini	mum	(Unit) ²	
21									
22 23	NONE								
23									
25									
26				•					
27			Purcl	hased Wa	ter for Res	ale			
28									
29									
30 31									
32									
	¹ State ditch, pipe line, reserve								
	² The quantity unit in establish							h	
	equals 43,560 cubic foot; in o discharge in larger amounts								
	or in the miner's inch. Please			nu, in gailons	per minute, in gai	ions hei	uay,		
	³ Average depth to water surf								
				CHEDUL					
			Descriptio	on of Sto	rage Facilit	ies			
Line				Combined	d Capacity				
No.	Туре		Number		Acre Feet)			Remar	ks
	A. Collecting Reservoir	s							
34	Concrete								
35 36	Earth Wood					 			
	B. Distribution Reservo	irs							
38	Concrete		8	·····	20,660,000	Gallo	าร		
39	Earth								
40	Wood								
41	C. Tanks		ļļ			<u> </u>			
42 43	Concrete Earth								
43	Wood								
45	Steel		14		16,750,000	Gallo	าร		
		Total	22		37,410,000				

SCHEDULE D-3 Description of Transmission and Distribution Facilities

A. Length of Ditches, Flumes and Lined Conduits in Miles for Various Capacities

Capacities in Cubic Feet Per Second or Miner's Inches (state which)

Line									
No.		0 to 5	6 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 75	76 to 100
1	Ditch								
2	Flume								
3	Lined conduit								
4									
5	Totals								

A. Length of Ditches, Flumes and Lined Conduits in Miles for Various Capacities (Concluded)

Capacities in Cubic Feet Per Second or Miner's Inches (state which)

Line									Total
No.		101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1000	Over 1000	All Lengths
6	Ditch								
7	Flume								
8	Lines conduit								
9									
10	Totals								

Β.	Footages of Pipe by	y Inside Diameters in Inches - Not Including Service Piping

	· · · · · · · · · · · · · · · · · · ·							-		
Line				4.4/0	~	0.4/0			_	
No. 11	Cast Iron		1	1 1/2	2	2 1/2	3	4	5	6
12	Cast iron (cement lined)									···· ·
13	Concrete									
14	Copper									
15	Riveted Steel									
16	Standard Screw									
17	Screw or Welded Casing									
18	Cement - Asbestos							32,547		375,813
19	Welded Steel							,- !!		0, 0,010
20	Wood									
21	Other-Ductile Iron									
21	Other-PVC C900							3,946		23,098
22		Totals	0	0	0	0	0	36,493	0	398,911
						· · · · · · · · · · · · · · · · · · ·				
	B. Footages	of Pipe by	y Inside Dia	meters in In	ches - Not	Including S	ervice Pipi	ng - (Conclu	ded)	
				T			1	Other S	Sizes	
Line								(Specify	Sizes)	Total
No.		8	10	12	14	16	20		· (All Sizes
23	Cast Iron									
24	Cast iron (cement lined)	1,156		200		12,409	2,200	4,942		20,907
25	Concrete									
26	Copper									
27	Riveted Steel									
28	Standard Screw									
29	Screw or Welded Casing									
30	Cement - Asbestos	274,805	120,623	60,957	19,428	15,542		2,750		902,465
31	Welded Steel	127			3,000					3,127
32	Wood									
33	Other- Ductile Iron	3,589	26	7,415		10,062	19,192	1,000	5,494	46,778
33	Other-PVC C900	272,786	3,897	80,509	126	929	2,945			388,236
34	Totals	552,463	124,546	149,081	22,554	38,942	24,337			

SCHEDULE D-4 Number of Active Service Connections

	Metered	- Dec 31	Flat Rate	- Dec 31
Classification	Prior Year	Current Year	Prior Year	Current Year
Residential	20,318	19,324	1	0
Commercial (including domestic)	176	786	2	0
Industrial	175	173	0	0
Public authorities	0	173	0	0
Irrigation	0	0	0	0
Other (specify)	34	23	0	0
Subtotal	20,703	20,479	3	0
Private fire connections	0	0	255	254
Public fire hydrants	0	Ō	2,317	2,322
Total	20,703	20,479	2,575	2,576

SCHEDULE D-5 Number of Meters and Services on Pipe Systems at End of Year

Size	Meters	Services
5/8 x 3/4 - in	17,079	6,223
3/4 - in	74	250
1 - in	2,504	12,921
1.5 - in	247	201
2 - in	686	786
3 - in	61	58
4 - in	65	133
6 - in	17	88
8" -in.		
12" -in.		
16" -in.		
Other	5	78
Total	20,738	20,738

SCHEDULE D-6 Meter Testing Data

A. Number of Meters Tested During Yea in Section VI of General Order No. 10	
1. New, after being received	
2. Used, before repair	0
3. Used, after repair	0
 Found fast, requiring billing adjustment	0
B. Number of Meters in Service Sind	ce Last Test
1. Ten years or less	15307
2. More than 10, but less	
than 15 years	5184
3. More than 15 years	59

SCHEDULE D-7 Water delivered to Metered Customers by Months and Years in Thousands of Gallons (Unit Chosen)

Classification								
of Service	January	February	March	April	May	June	July	Subtotal
Residential	262,109	188,238	232,871	323,106	411,162	439,481	470,021	2,326,987
Commercial	62,172	48,012	62,887	72,315	92,276	100,039	105,314	543,014
Industrial	35,304	33,676	36,374	39,217	42,774	45,903	45,117	278,364
Public authorities	14,678	7,025	13,205	35,414	47,211	54,219	47,064	218,816
Irrigation	0	0	0	0	0	0	0	•
Private Fire	1	0	0	15	17	75	62	186
Other (specify)	795	484	558	723	1,177	808	1,480	6,025
Total	375,059	277,435	345,895	470,789	594,616	640,524	669,075	3,373,393
Classification							-	Total
of Service	August	September	October	November	December	Subtotal	Total	Prior Year
Residential	464,832	455,536	418,162	299,201	354,252	1,991,982	4,318,969	7,167,781
Commercial	104,602	106,179	100,334	77,828	80,641	469,583	1,012,597	•
Industrial	47,432	47,740	45,674	42,112	35,692	218,650	497,014	777,721
Public authorities	66,298	50,351	40,535	34,845	26,954	218,983	437,799	517,433
Irrigation	0	0	0	0	0	0	0	•
Private Fire	117	78	76	96	378	744	930	•
Other (specify)	625	1,446	1,184	952	655	4,862	10,886	18,689
								•
Total	683,905	661,328	605,965	455,034	498,571	2,904,803	6,278,195	8,481,623
1 Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet, or n	ubic feet, thousands c	if gallons, acre-feet,	or miner's inch-days	Ś				

Total acres irrigated 0

.

Total population served

68,113

	SCHEDULE	D-8
Status With	State Board	of Public Health

1	Has the State or Local Health Depart	nent reviewed the sanitary condition of your w	ater system during the past year?		2008
2	Are you having routine laboratory test	s made of water served to your consumers?		Yes, weekly	
3	Do you have a permit from the State	Board of Public Health for operation of your wa	ater system?	Yes	
4	Date of permit: 10/30/2000	If permit is "temporary", what is t	he expiration date? N/A	• ···•	
6	If you do not hold a permit, has an ap	plication been made for such permit?	If so, on what date?	N/A	

Schedule E- 3

Description of Water Conservation Program(s)

For all water conservation programs offered by water utility, provide detailed responses to the following items:

SMART REBATE PROGRAM (BMP 6 and 14)

- 1. Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered.
 - A. California American Water's Ventura partnered with the California Urban Water Conservation Council through 2008 to offer the grant funded Smart Rebate program to residential and commercial customers. The Smart Rebate program is managed by an outside vendor Honeywell DMC which maintains a program database of participation and customer records.

2. Discuss how each water conservation assistance program funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used.

- A. The Smart Rebate co-funded by the water purveyor (California American Water) and Proposition 50 Water Use Efficiency grant funding through the Department of Water Resources (DWR). California American Water's funding portion is from the conservation surcharge collected on customers' bills each month. The surcharge is set up as a balancing account that is to be amortized by the end of the rate case period (12/31/2011).
- 3. Cost of each program.
 - A. In 2008, California American Water funded \$3,272.22 for the Smart Rebate Program for processing fees and pre-funded its portion of the 2008 rebates distributed in 2007 at a total of \$6,400. A total of \$9,672.22 in costs was funded from the Prop 50 grant. The total program expenses was \$19,344.44, with \$12,944.44 applied in the 2008 calendar year budgets. Under the Smart Rebate contract with the CUWCC and DWR, California American Water prefunded up to 367 rebates in 2007.

- 4. The degree of participation in each district by customer group.
 - A. Residential customer (total 98 rebates) participation in the rebate program was distributed as follows:
 - i. Toilet Rebates 38
 - ii. Clothes Washer Rebates 60

Schedule E- 3 Description of Water Conservation Program(s) For all water conservation programs offered by water utility, provide detailed responses to the following items: SAVE A BUCK CII REBATE PROGRAM (BMP 9) 1. Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered. A. California American Water's Ventura service area partnered with its wholesaler Calleguas Municipal Water District (CMWD) and Metropolitan Water District in 2008 to implement a rebate program for non-residential customers including commercial, industrial, and institutional. The Save a Buck Rebate program is managed by an outside vendor Honeywell DMC which maintains a program database of participation and customer records. Rebated devices included high efficiency toilets and clothes washers, cooling towers and pH controllers. Smart controllers. Mp rotor nozzles, pre-rinse spray valves among other devices. 2. Discuss how each water conservation assistance program funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used. A. The Save a Buck Rebate was completed funded by MWD in 2008. In 2008 California American Water Ventura did not provide additional funding for the rebate program.

- 3. Cost of each program.
 - A. In 2008 the Save a Buck Program to MWD was as follows:

MET Rebate	Agency Rebate	Total Rebate	HDMC Fee	MKG Fee	Total Fee	Total Program Cost
35 AU		_35 20 <u>0</u>	339 1	\$402,09	SEUF	Ja Otto
Stiender		ON FRANK F	r ort	<u>्रा</u> भका सिर्ह	<i>I</i> II	20.05×
. <u>54.</u> 400	Ű	S2:200	100 SSB7	38:0.28	5167/7/	\$ 5.0 77
\$2,800	0	\$2,800	\$215		\$215	\$3,015
\$3,200	0	\$3,200	\$245		\$245	\$3,445
\$6,800	0	\$6,800	\$521		\$521	\$7,321
\$9,100	0	\$9,100	\$2,681		\$2,681	\$11,781
\$47,191	\$0	\$47,191	\$9,020	\$3,482	\$12,502	\$59,693

4. The degree of participation in each district by customer group.

A. Customer participation in the rebate program was distributed as follows:

Device Type	Quantity	MET Rebate
Zac Weice Unitell	1 <u>3</u>	\$51200
Lauge Robert Nozzies	1201	2154591
Zaro Water Unnel	1 4	\$4,400
Zero Water Urinal	7	\$2,800
Zero Water Urinal	8	\$3,200
Zero Water Urinal	17	\$6,800
Large Rotary Nozzles	700	\$9,100
Total	1,963	\$47,191

Schedule E- 3

Description of Water Conservation Program(s)

For all water conservation programs offered by water utility, provide detailed responses to the following items:

RESIDENTIAL PLUMBING RETROFIT PROGRAM (BMP 2)

- Brief description of each water conservation program provided, by district. This
 description shall include but not be limited to the type of program offered (such as
 provision of low-flow plumbing fixtures, leak detection, leak repair, written water
 conservation tips, or other similar programs to its customers) and length of time it
 was offered.
 - A. California American Water provides customers various water saving devices including showerheads, faucet aerators (kitchen and bathroom), toilet leak detection tablets, garden hose spray nozzles, soil probes, and educational pamphlets. These devices and informative materials are designed to help residential customers upgrade their indoor water use fixtures, identify leaks, and improve outdoor water usage for car washing and irrigation. The devices and material are provided to customers upon request at community events and meetings, office walk-ins, customer call-ins, and through email/website requests.
- 2. Discuss how each water conservation assistance program funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used.
 - A. California American Water funds the Residential Plumbing Retrofit Program and efforts through the conservation surcharge collected on customers' bills each month. The surcharge is set up as a balancing account that is to be amortized by the end of the rate case period (12/31/2011).
- 3. Cost of each program.
 - A. In 2008, the residential plumbing retrofit program cost California American Water \$3,000 based on restocking needs recorded at the end of 2008 (as noted in purchase records from Niagara Conservation, Culver Company and Executive Promotions, Inc.).
- 4. The degree of participation in each district by customer group.
 - A. California American Water did not track the number of devices distributed in 2008. The devices were distributed to residential customers and including the following:
 - iii. Showerheads
 - iv. Handheld Showerheads
 - v. Bathroom Aerators
 - vi. Kitchen Aerators
 - vii. Replacement Toilet Flappers
 - viii. Toilet Displacement Bags
 - ix. Garden Hose Spray Nozzles

- x. Hose Timer
- xi. Soil Probes
- xii. Rain/Sprinkler Gauges
- xiii. Leak Detection Tablets
- xiv. Education Materials
- xv. Other

Schedule E- 3 Description of Water Conservation Program(s) For all water conservation programs offered by water utility, provide detailed responses to the following items: LARGE LANDSCAPE PROGRAM (BMP 5) 1. Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered. A. California American Water's Ventura District completed an audit of the Rancho Conejo Homeowner's Association's (HOA) landscape and recreational areas. In October and November 2008 California completed onsite audits of 15 of the meter's landscape areas. The project included a detail onsite evaluation of the irrigation system for numerous inefficiencies. The project is continuing in 2009 which will include completion of the onsite audit of two remaining meters' irrigated landscape areas and a full detail report evaluating the potential water and costs savings through three levels of system and site upgrades. California American Water's Ventura office continues to maintain a California Friendly Drought Tolerant Demonstration Garden at their Newbury Park facility. California American also promotes the numerous MWD funded landscape and irrigation incentive programs and special public sector program to customers throughout the Ventura service area. 2. Discuss how each water conservation assistance program funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used. A. In 2008, the only expenses to California American Water for the HOA project were staff hours by the Operations Manager, Water Conservation Programs Manager, and Conservation Specialists (from the Monterey service area).

Manager, and Conservation Specialists (from the Monterey service area). The hours included pre-site visit meetings and conference calls as well as the actual completion of the audit and recording of data. The Operations Manager's salary and expenses are funded under the labor budget in the Ventura service area's rates. The Water Conservation Programs Manager salary and expenses is funded in the California Operations budget with cost distributed among the 6 service areas or districts. The salary and expenses

for the hours under the Monterey Water Conservation Specialist was applied to the Ventura conservation surcharge that is collected on customers' bills each month. The surcharge is set up as a balancing account that is to be amortized by the end of the rate case period (12/31/2011).

- 3. Cost of each program.
 - A. There were no costs to the 2008 Water Conservation Programs budget.
- 4. The degree of participation in each district by customer group.
 - A. The HOA project will affect a community with over 500 single-family detached homes. The HOA is listed as a single customer; however they have 17 operational service meters. Through the MWD Save a Buck program (mentioned previously) the Las Posas Country Club and Evergreen Alliance Golf received rebate incentives for upgrading their landscape areas on dedicated meters with high efficiency rotary nozztes.

Schedule E- 3

Description of Water Conservation Program(s)

For all water conservation programs offered by water utility, provide detailed responses to the following items:

PUBLIC OUTREACH AND EDUCATION PROGRAM (BMP 7)

- 1. Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered.
 - A. California American Water's Ventura District participates in combination of community events, public meetings, outreach campaigns, bill messaging and inserts, and letters to reach out to customers and promote water use efficiency and conservation. California American Water has a Company booth/table at community events to promote specific conservation programs and educate event attendees. At the booth customers could receive information on rebates, innovative devices (waterbrooms, weather-based irrigation controllers, etc.), and useful water saving tips for adults and kids. California American Water also coordinated two community meetings on the new tiered rate structure and water conservation. Both meeting were held in a centralized location in the Ventura service area to directly answer customers' questions on their water bill, how to save water, available incentives, and so forth. In addition to community events, the Ventura service area sent two bill inserts in 2008 focused on water conservation and incentive programs. These bill inserts include information on the Smart and Save a Buck Rebate Program, upcoming community events, and general

water use efficiency tips and messages.

- 2. Discuss how each water conservation assistance program funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used.
 - A. Public Outreach and events are funded through California American Water's conservation surcharge, as well as through general rates collection as part of the operations budget. Those expenses under the conservation surcharge include educational and water saving materials, displays and informative giveaways, conservation related bill inserts and mailers, and special outreach letters to customers on water conservation. Other expenses for events and activities such as event sponsorship, Company booth fees, room fees, etc. are funded under the general operations budget under Community Relations.
- 3. Cost of each program.
 - A. The total costs for 2008 for public outreach and education programs was as follows:
 - xvi. Water Conservation Surcharge \$1,000 (approximately) Community events and related conservation materials. Some devices and materials are included as part of BMP 2 (Residential Plumbing Retrofit and Conservation Devices).
 - xvii. California Corporate budget applied to Ventura Operations \$ 1,215 for bill insert expenses.
- 4. The degree of participation in each district by customer group.
 - A. Over 50 customers attended the community meetings on Rates and Water Conservation in 2008. Bill messaging and inserts are sent to all 20,865 customers (as of the 2007 CPUC Report) in the Ventura service area.

Schedule E- 3

Description of Water Conservation Program(s)

For all water conservation programs offered by water utility, provide detailed responses to the following items:

SCHOOL EDUCATION AND OUTREACH PROGRAM (BMP 7)

- 1. Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered.
 - A. California American Water's Ventura District participates in several programs to promote conservation within the schools in the service area. This includes

the various MWD funded programs including assemblies and outreach campaigns. In addition, California American Water provides educational activity books and materials for students K to 8th grade. Educational materials are provided upon request to teachers, parents, or school administrators and cover topics of water use and energy efficiency. These materials are also distributed to children living in the California American Water service area at local community events. In addition, California American Water partnered with Southern California Edison and the Gas Company to begin implementation of a comprehensive school education program with Resource Action that included curriculum and activities on water and energy efficiency. The "Living Wise" program by Resource Action includes in class activities and lecture, at home audit activities, and student follow up report of activities and findings. In 2008-09 up to 1,700 6th grade level students will participate in the educational program and will help to retrofit an estimated 900 homes in the Ventura service area each year with low flow devices (showerheads, aerators, light bulbs, leak detection tablets, etc.).

- 2. Discuss how each water conservation assistance program funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used.
 - A. School education programs and materials are funded through California American Water's conservation surcharge, as well as through general rates collection as part of the operations budget. Those expenses under the conservation surcharge include educational publications and water saving devices, displays and informative giveaways especially geared to ages 4 to 18. The funding of the Living Wise program is also funded under the water conservation surcharge. All expenses for the MWD programs are directly funded by MWD.
- 3. Cost of each program.
 - A. The total costs for 2008 for public outreach and education programs was as follows:
 - xviii. Water Conservation Surcharge Total \$42,000 (approximately), costs included \$40,000 for Living Wise program and \$2,000 for education materials, devices, and giveaways.
 - xix. MWD Expenses were unavailable at this time.
- 4. The degree of participation in each district by customer group.
 - A. Each year hundreds of children from the California American Water's service area participate in various MWD programs or receive free educational materials. A total of 1,700 students will be participating in the Living Wise Program in 2008-09.

End of Year Balances in Selected Accounts

Indicate the end of year balances shown in the district's accounting records for the following accounts:

131	Materials and supplies on hand	\$	47,476
100.3	Construction work in progress	\$ [4,931,922
241	Advances for construction	\$	3,771,607
265	Contributions in aid of construction	\$ -	14,983,862

SIGNATURE

District Management

Name of District Manager	Todd Brown	Telephone:	(805) 498-1266
Address	2439 W. Hilcrest Dr	Newbury Park, CA 9	1320

This report sets forth book or allocated figures and other data pertaining to the Village District district for the period from January 1, 2008, to December 31, 2008.

Robert 612 Signature President Title 7-2-09

Date

20

INDEX

PAGE

.

Acres Irrigated	17
Advances for construction	18
Construction work in progress	18
Contributions in aid of construction	18
Depreciation and amortization reserves	5-6
Materials and supplies on hand	18
Meters and services on pipe system	16
Operating expenses	8-12
Operating revenues	7
Population served	17
Rate Base	3-4
Service connections, active	16
Signature	18
Source of supply and water developed	14
Storage facilities	14
Taxes	13
Transmission and distribution facilities	15
Utility plant in service	1-2