

### BUDGET PERFORMANCE REPORT

**POWER** 

**WATER** 

2ND QTR.-2020

**RAIL** 



### TACOMA PUBLIC UTILITIES 2019/2020 BIENNIAL BUDGET PERFORMANCE REPORTS\* 2ND QUARTER 2020

#### **Table of Contents**

	Page
Tacoma Power Budget Performance Report	1 - 6
Tacoma Power Revenues & Expenditures Graphs	7
Tacoma Water Budget Performance Report	8 – 10
Tacoma Water Revenues & Expenditures Graphs	11
Tacoma Rail Budget Performance Report	12 - 13
Tacoma Rail Revenues & Expenditures Graphs	14
TPU Fleet Services Budget Performance Report	15
TPU Fleet Services Revenues & Expenditures Graphs	16
TPU Self-Insurance Fund Revenues & Expenditures Graph	17
TPU Family Need Fund Revenues & Expenditures Graph	18
TPU Administrative Offices Budget Performance Report & Expenditures Graph	19
TPU Support Services Budget Performance Report & Expenditures Graph	20
TPU Customer Services Budget Performance Report & Expenditures Graph	21

<sup>\*</sup> Unaudited reports focusing on operating transactions in the operating fund, excluding some non budgetary entries made for accounting purposes.

#### **TACOMA POWER**

TACOMA POWER	CURRENT QUARTER			BIENNIUM TO DATE				Е	BIENNIUM						
TACOMA PUBLIC UTILITIES						VORABLE /						ORABLE /	%		
	BUI	DGET		ACTUAL	(UNF	FAVORABLE)		BUDGET		ACTUAL	(UNFA	VORABLE)	Fav/(Unfav)		BUDGET
REVENUE LESS EXPENDITURES	\$	934,507	\$	80,238	\$	(854,269)	\$	17,818,509	\$	1,323,325	\$ (16	3,495,184)			
SALES OF ELECTRICAL ENERGY															
RETAIL SALES															
RESIDENTIAL	\$ 46	,236,606	\$	47,473,392	\$	1,236,786	\$	290,802,697	\$	284,469,003	\$	(6,333,694)	(2.2%)	\$	370,226,732
PRIVATE OFF-STREET LIGHTING		402,071		398,040		(4,031)		2,358,385		2,196,224		(162,161)	` /		3,155,153
SMALL GENERAL SERVICE		′,180,646		7,078,494		(102,152)		44,265,395		44,958,809		693,414	1.6%		57,694,435
GENERAL POWER		,354,693		25,824,805		(1,529,888)		163,550,625		160,782,092	(	(2,768,533)			217,676,783
HIGH VOLTAGE GENERAL POWER CONTRACT INDUSTRIAL POWER - FIRM		5,994,742 5,132,723		5,973,443 6,184,449		(21,299) 51,726		35,467,921 35,995,374		36,388,035 35,863,563		920,114	2.6% (0.4%)		47,226,409 48,427,860
STREET LIGHTING & TRAFFIC SIGNALS		259,388		420,797		161,409		1,573,145		2,001,059		(131,811) 427,914	27.2%		2,063,320
ACCRUED UNBILLED REVENUE		200,000		420,797		0 101,409		1,575,145		1,816,954		1,816,954	-		2,005,520
TOTAL RETAIL SALES	93	3,560,869		93,353,420		(207,449)		574,013,542		568,475,738		(5,537,804)	(1.0%)		746,470,692
BULK POWER SALES						, , ,						,	, ,		· · · · I
BULK POWER SALES	12	2,797,728		11,734,321		(1,063,407)		74,626,289		68,973,129		(5,653,160)	(7.6%)		95,840,208
BULK POWER SALES - RATE STABILIZATION FUND		0		0		0		0		10,000,000		0,000,000	- /		0
TOTAL BULK POWER SALES	12	2,797,728		11,734,321		(1,063,407)		74,626,289		78,973,129		4,346,840	5.8%		95,840,208
TOTAL SALES OF ELECTRICAL ENERGY	106	,358,597		105,087,741		(1,270,856)		648,639,831		647,448,867	(	(1,190,964)	(0.2%)		842,310,900
TELECOMMUNICATIONS REVENUES	7	,096,562		4,659		(7,091,903)		41,008,147		31,698,908	(	(9,309,239)	(22.7%)		54,732,255
OTHER OPERATING REVENUE															
RENTAL OF ELECTRIC PROPERTY		343,056		637,094		294,038		2,018,367		3,424,969		1,406,603	69.7%		2,704,477
SERVICE FEES		644,463		614,116		(30,347)		3,791,697		6,210,245		2,418,548	63.8%		5,080,623
WHEELING REVENUE	3	3,027,044		2,414,627		(612,417)		17,320,264		15,504,856	(	(1,815,408)			23,374,352
CAMPGROUND FEES		381,675		188,198		(193,477)		2,245,584		1,947,423		(298,160)	(13.3%)		3,008,934
CLICK!/RAINIER CONNECT LEASE		0		416,667		416,667		0		416,667		416,667	-		0
MISCELLANEOUS REVENUES TOTAL OTHER OPERATING REVENUES		707,251 5,103,489		650,853 4,921,556		(56,397) (181,933)		4,161,107 29,537,017		4,378,848 31,883,008		217,741 2,345,991	5.2% 7.9%		5,575,608 39,743,995
		<u> </u>				, , ,									
TOTAL OPERATING REVENUES	118	3,558,648		110,013,956		(8,544,692)		719,184,995		711,030,782		(8,154,213)	(1.1%)		936,787,151
NON-OPERATING REVENUES															
INTEREST		466,693		800,258		333,565		2,711,760		5,881,907		3,170,148	116.9%		3,645,145
FEDERAL INTEREST SUBSIDY FOR BABS & CREBS		927,250		988,660		61,410		5,563,500		5,570,108		6,608	0.1%		7,418,000
OTHER		228,530		152,065		(76,464)		1,344,555		2,001,556		657,001	48.9%		1,801,614
TOTAL NON-OPERATING REVENUES	1	,622,473		1,940,983		318,510		9,619,814		13,453,571		3,833,757	39.9%		12,864,759
TOTAL REVENUES	120	),181,121		111,954,939		(8,226,182)		728,804,809		724,484,353		(4,320,456)	(0.6%)		949,651,910
OTHER AVAILABLE FUNDS															
APPROPRIATION FROM FUND BALANCE		450,390		-		(450,390)		8,278,278		-	(	(8,278,278)	(100.0%)		9,179,057
TOTAL REVENUES AND AVAILABLE FUNDS	\$ 120,	631,511	\$ 1	111,954,939	\$	(8,676,572)	\$	737,083,087	\$7	24,484,353	\$ (12	2,598,734)	(1.7%)	\$	958,830,967



TACOMA POWER TACOMA PUBLIC UTILITIES	CUF	RRENT QUART	ER	BIENNIUM TO DATE				BIENNIUM
TACOMA PUBLIC UTILITIES			FAVORABLE /			FAVORABLE /	%	
	BUDGET	ACTUAL	(UNFAVORABLE)	BUDGET	ACTUAL	(UNFAVORABLE)	Fav/(Unfav)	BUDGET
OPERATING EXPENDITURES								·
ADMINISTRATION								
SUPERINTENDENT'S OFFICE	\$ 3,252,903	\$ 5,434,716	\$ (2,181,813)	\$ 19,770,995 \$	25,514,742	\$ (5,743,748)	(29.1%)	\$ 25,689,485
ASSESSMENTS	7,994,752	7,910,307	84,445	47,272,667	45,396,445	1,876,221	4.0%	63,262,183
GROSS EARNINGS TAX	8,333,614	7,930,304	403,310	50,720,001	50,222,715	497,286	1.0%	65,953,238
(1) VACANCY FACTOR	(2,496,403)	0	(2,496,403)	(14,718,521)	0	(14,718,521)	-	(19,711,327)
ADMINISTRATION TOTAL	17,084,866	21,275,328	(4,190,462)	103,045,142	121,133,903	(18,088,761)	(17.6%)	135,193,579
RATES, FINANCIAL PLANNING & ANALYSIS								
RPA MANAGEMENT	168,265	143,738	24,527	1,009,600	914,689	94,910	9.4%	1,346,129
PROJECT MANAGEMENT OFFICE	220,226	153,509	66,717	1,337,203	867,852	469,351	35.1%	1,777,655
FINANCIAL & BUSINESS PLANNING	98,518	209,554	(111,036)	571,693	1,252,108	(680,415)	(119.0%)	768,729
STRATEGIC ASSET MANAGEMENT	238,580	235,390	3,191	1,921,539	1,609,004	312,534	16.3%	2,398,700
ENERGY RISK MANAGEMENT	181,594	157,237	24,357	1,083,482	996,154	87,328	8.1%	1,446,670
RATES & FORECASTING	272,874	181,993	90,881	1,769,387	1,103,331	666,056	37.6%	2,315,136
RATES, FINANCIAL PLANNING & ANALYSIS TOTAL	1,180,058	1,081,421	98,637	7,692,904	6,743,138	949,766	12.3%	10,053,019
POWER SHARED SERVICES								
PSS ADMINISTRATION	250,152	235,188	14,963	1,445,360	1,586,771	(141,411)	(9.8%)	1,945,664
PSS STRATEGY	382,965	233,217	149,748	2,272,124	1,644,139	627,984	27.6%	3,038,053
PSS TRAINING & DEVELOPMENT	189,064	166,866	22,198	1,268,459	1,399,262	(130,802)	(10.3%)	1,646,587
PSS RELIABILITY & COMPLIANCE	340,291	359,379	(19,088)	2,015,815	1,826,675	189,140	9.4%	2,696,398
PSS FACILITIES	373,614	363,032	10,583	2,563,832	2,385,196	178,635	7.0%	3,311,060
PSS SECURITY OPERATIONS	305,908	290,309	15,599	1,809,315	1,691,079	118,237	6.5%	2,421,131
PSS MECHANICAL MAINTENANCE	264,416	197,310	67,105	1,659,356	1,523,810	135,546	8.2%	2,188,187
PSS BUILDING MAINTENANCE	573,901	542,687	31,214	3,433,067	3,231,984	201,083	5.9%	4,580,869
PSS GROUNDS MAINTENANCE	544,357	534,605	9,753	3,212,632	3,161,949	50,683	1.6%	4,301,346
POWER SHARED SERVICES TOTAL	3,224,667	2,922,592	302,076	19,679,960	18,450,865	1,229,095	6.2%	26,129,294

## TACOMA POWER 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

TACOMA POWER	CURRENT QUARTER			BIENNIUM TO DATE				BIENNIUM
TACOMA PUBLIC UTILITIES			FAVORABLE /			FAVORABLE /	%	
	BUDGET	ACTUAL	(UNFAVORABLE)	BUDGET	ACTUAL	(UNFAVORABLE)	Fav/(Unfav)	BUDGET
TRANSMISSION & DISTRIBUTION (T & D)								
TD ADMINISTRATION	\$ 269,020	\$ 193,55	\$ 75,468	\$ 1,605,435	\$ 2,051,118	\$ (445,683)	(27.8%)	\$ 2,143,475
TD SAFETY	87,048	88,44		535,639	544,944	(9,305)		709,735
	21,212	22,11	(1,)		2, 2	(-,)	( )	
TD LINE CLEARANCE TREE TRIMMING	954,659	1,013,19	(58,536)	5,715,621	5,363,777	351,844	6.2%	7,624,939
TD C & M LINE OPERATIONS	1,803,751	2,538,004	(734,253)	10,329,181	12,663,745	(2,334,564)	(22.6%)	13,936,683
TD TROUBLE CREWS	409,128	392,56	16,566	2,423,736	2,429,985	(6,249)	(0.3%)	3,241,993
TD SYSTEM MAINTENANCE & SUBSTATIONS	2,233,833	2,031,458	3 202,375	13,851,883	11,753,174	2,098,709	15.2%	18,245,549
TD LINE MAINTENANCE PLANNING	91,810	106,98	3 (15,178)	553,947	609,919	(55,972)	(10.1%)	737,571
TD ASSET MANAGEMENT	133,112	185,279	(52,167)	778,879	800,730	(21,851)	(2.8%)	1,045,103
* TD HFC NETWORK CONSTRUCTION (49%)	110,134	178,36	3 (68,229)	647,284	780,380	(133,096)	(20.6%)	867,554
* TD HFC NETWORK ENGINEERING (49%)	38,096	38,45	3 (357)	271,445	239,501	31,944	11.8%	347,637
TD UTILITY STAFF SUPPORT	510,166	530,13	7 (19,971)	3,129,164	3,192,685	(63,520)	(2.0%)	4,149,496
TD ELECTRICAL INSPECTION	414,205	399,45	, ,	2,456,420	2,366,547	89,873	3.7%	3,284,831
TD METER, RELAY & LINE SERVICES	995,318	766,03	•	5,449,643	4,850,509	599,133	11.0%	7,440,274
TD NEW SERVICES ENGINEERING	208,335	183,19	•	1,236,291	1,343,533	(107,242)		1,652,958
TD ENGINEERING PRODUCTS & SERVICES	554,291	493,53	5 60,756	3,254,137	3,028,946	225,191	6.9%	4,362,720
TD PROTECTION & CONTROL ENGINEERING	257,330	198,178	•	1,546,653	1,329,095	217,558	14.1%	2,061,313
TD PROJECTS & SERVICES	159,788	137,529		927,720	823,845	103,875	11.2%	1,247,297
TD SUBSTATION ENGINEERING	195,202	123,140		1,149,120	857,081	292,038	25.4%	1,539,523
TD CENTRAL BUSINESS DISTRICT ENGR	31,779	42,22			314,023	(133,457)		244,125
TD LINE ENGINEERING	223,100	228,81	, ,		1,209,539	71,787	5.6%	1,727,526
15 LIVE ENGINEERING	223,100	220,010	(5,715)	1,201,320	1,209,559	71,707	3.0 70	1,727,520
TD SYSTEM OPERATIONS	1,288,647	1,049,81	238,833	7,667,061	7,052,901	614,160	8.0%	10,244,355
TD SYSTEM PLANNING & ANALYSIS	389,316	243,098	146,218	2,607,869	1,595,733	1,012,136	38.8%	3,386,501
TD TOOL & EQUIPMENT ROOMS	28.967	34,180	5 (5,219)	175.496	172.677	2,819	1.6%	233,431
TD BUSINESS & FINANCIAL MGMT	214,151	245,918	, ,		1,277,444	50,613	3.8%	1,756,359
TD WAREHOUSE	294,350	1,640,70	, ,		1,685,077	69,245	3.9%	2,336,021
DISTRIBUTED WAREHOUSE COSTS	(294,350)	(1,669,549	·	(1,754,322)				(2,336,021)
TRANSMISSION & DISTRIBUTION TOTAL	11,601,187	11,412,71	188,472	69,102,574	66,651,833	2,450,740	3.5%	92,230,946

#### **TACOMA POWER**

TACOMA POWER	CU	RRENT QUART	ER	BIENNIUM TO DATE				BIENNIUM	
TACOMA PUBLIC UTILITIES			FAVORABLE /			FAVORABLE /	%		
CENERATION	BUDGET	ACTUAL	(UNFAVORABLE)	BUDGET	ACTUAL	(UNFAVORABLE)	av/(Unfav)	BUDGET	
GENERATION									
GENERATION ADMINISTRATION	\$ 891,811	\$ 356,857	\$ 534,954	\$ 5,286,780	\$ 4,919,670	\$ 367,111	6.9%	\$ 7,062,904	
GENERATION EXTRAORDINARY MAINTENANCE	1,309,328	1,319,920	(10,591)	4,616,343	6,089,709	(1,473,366)	(31.9%)	7,235,000	
PRODUCTION ENGINEERING	638,682	584,192	54,490	3,706,337	3,673,752	32,585	0.9%	4,983,701	
PLANT ENGINEERING & CONSTRUCTION SERVICES	725,884	906,777	(180,892)	4,241,865	5,268,053	(1,026,188)	(24.2%)	5,693,638	
CONTRACT SERVICES	151,614	147,801	3,813	888,434	901,541	(13,107)	(1.5%)	1,191,662	
CRAFT SHOPS	227,002	253,906	(26,904)	1,336,057	1,229,602	106,455	8.0%	1,790,066	
NATURAL RESOURCES	4,428,761	3,871,953	556,809	26,393,413	26,686,260	(292,847)	(1.1%)	35,250,935	
NISQUALLY PROJECT	607,655	582,787	24,868	3,607,258	3,520,897	86,361	2.4%	4,822,567	
ALDER PARK	166,212	135,495	30,716	995,200	894,860	100,340	10.1%	1,327,624	
CUSHMAN PROJECT	846,467	743,463	103,004	5,050,036	4,622,972	427,064	8.5%	6,742,966	
COWLITZ PROJECT	1,232,344	1,067,169	165,174	7,327,372	6,904,036	423,336	5.8%	9,792,059	
TAIDNAPAM PARK	156,217	134,571	21,647	931,427	885,849	45,578	4.9%	1,243,866	
MOSSYROCK PARK	145,337	133,454	11,883	864,062	794,143	69,919	8.1%	1,154,740	
MAYFIELD LAKE PARK	80,998	85,061	(4,063)	488,896	552,190	(63,294)	(12.9%)	650,892	
WYNOOCHEE PROJECT	216,716	193,656	23,061	1,282,189	1,180,808	101,382	7.9%	1,715,622	
GENERATION TOTAL	11,825,030	10,517,062	1,307,967	67,015,670	68,124,341	(1,108,671)	(1.7%)	90,658,243	
POWER MANAGEMENT									
POWER MANAGEMENT ADMINISTRATION	439,019	359,369	79,650	2,599,851	2,233,697	366,154	14.1%	3,477,889	
POWER CONTRACTS, COMPLIANCE & TRANSMISSION	103,835	128,362	(24,526)	611,529	720,102	(108,572)	(17.8%)	819,200	
REAL-TIME ENERGY TRADING	527,284	547,999	(20,715)	3,153,276	2,951,598	201,678	6.4%	4,207,845	
NEAR TERM ENERGY TRADING & OPERATIONS	41,562,520	42,512,845	(950,325)	250,142,880	268,297,232	(18,154,352)	(7.3%)	334,106,584	
PM OT SYSTEMS	336,448	234,071	102,377	1,616,897	1,598,238	18,659	1.2%	2,289,793	
RESOURCE OPERATIONS	256,054	154,798	101,256	1,558,792	952,905	605,887	38.9%	2,070,901	
SUPPLY PLANNING & ANALYSIS	312,808	351,653	(38,845)		2,085,899	(254,410)	(13.9%)	2,457,105	
CONSERVATION PLANNING & ANALYSIS	188,247	122,374	65,873	1,116,565	783,048	333,517	29.9%	1,493,059	
ENERGY CONSERVATION ADMINISTRATION	164,743	145,315	19,428	974,536	1,032,577	(58,041)	(6.0%)	1,304,022	
COMMERCIAL ENERGY CONSERVATION	563,657	463,511	100,146	3,309,701	2,893,432	416,268	12.6%	4,437,015	
RESIDENTIAL ENERGY SERVICES	349,978	315,068	34,910	2,095,855	2,119,464	(23,609)	(1.1%)	2,795,811	
CONSERVATION INFORMATION CENTER	319,836	282,594	37,241	1,885,777	1,659,304	226,473	12.0%	2,525,449	
COMMUNITY PROGRAMS	227,276	167,237	60,039	1,350,504	1,044,625	305,879	22.6%	1,805,056	
POWER MANAGEMENT TOTAL	45,351,705	45,785,196	(433,491)	272,247,653	288,372,122	(16,124,469)	(5.9%)	363,789,727	



TACOMA POWER	CURRENT QUARTER				BIENNIUM TO	O DATE		BIENNIUM
TACOMA PUBLIC UTILITIES			FAVORABLE /			FAVORABLE /	%	
	BUDGET	ACTUAL	(UNFAVORABLE)	BUDGET	ACTUAL	(UNFAVORABLE)	Fav/(Unfav)	BUDGET
CLICK! COMMERCIAL NETWORK								
ADMINISTRATION (94%)	\$ 410,531	\$ 7,955	\$ 402,576	\$ 2,406,534	1,886,385	\$ 520,150	21.6%	\$ 3,227,596
GROSS EARNINGS TAX	550,255	361	549,894	3,174,966	2,454,443	720,523	22.7%	4,238,148
MARKETING & BUSINESS OPERATIONS ADMIN	62,461	93,886	(31,425)	368,233	401,491	(33,258)	(9.0%)	493,156
MARKETING ADMIN	229,558	1,806	227,752	1,353,194	694,026	659,169	48.7%	1,812,310
MARKETING SERVICES	3,423,887	707,642	2,716,245	21,309,705	17,041,657	4,268,047	20.0%	27,851,982
ISP ADVANTAGE	101,504	126	101,378	1,878,024	493,343	1,384,681	73.7%	2,081,032
CUSTOMER SALES AND SERVICE	143,072	73,932	69,140	1,023,172	1,122,690	(99,518)	(9.7%)	1,309,315
BUSINESS SYSTEMS	142,744	23,605	119,139	864,776	615,770	249,007	28.8%	1,150,264
TECHNICAL OPERATIONS ADMIN (80%)	77,891	16,552	61,339	455,410	269,382	186,028	40.8%	611,193
SERVICE INSTALLATION (98%)	473,609	275,612	197,997	2,800,784	2,333,885	466,899	16.7%	3,748,001
CONVERTER INVENTORY CONTROL	90,010	1,930	88,079	535,626	168,733	366,894	68.5%	715,646
NETWORK OPERATIONS (51%)	192,949	49,115	143,834	1,143,049	620,970	522,078	45.7%	1,528,946
BROADBAND SERVICES (99%)	220,597	70,725	149,872	1,310,443	1,018,053	292,391	22.3%	1,751,637
NETWORK ENGINEERING (95%)	55,638	0	55,638	343,516	227,737	115,779	33.7%	454,792
NETWORK SERVICE ASSURANCE (51%)	98,294	31,449	66,845	586,640	486,654	99,986	17.0%	783,228
CLICK! COMMERCIAL NETWORK TOTAL	6,272,998	1,354,696	4,918,303	39,554,073	29,835,217	9,718,856	24.6%	51,757,247
TD HFC NETWORK CONSTRUCTION (51%)	114,629	185,643	(71,014)	673,704	812,233	(138,529)	(20.6%)	902,964
TD HFC NETWORK ENGINEERING (51%)	39,651	40,023	(372)	282,524	249,276	33,248	11.8%	361,827
CLICK! COMMERCIAL PLUS T&D HFC COSTS TOTAL	6,427,279	1,580,362	4,846,917	40,510,301	30,896,726	9,613,575	23.7%	53,022,037
CLICK! POWER APPLICATIONS								
ADMINISTRATION (6%)	26,204	508	25,696	153,609	120,408	33,201	21.6%	206,017
TECHNICAL OPERATIONS ADMIN (20%)	19,473	4,138	15,335	113,853	67,345	46,507	40.8%	152,798
SERVICE INSTALLATION (2%)	9,665	5,625	4,041	57,159	47,630	9,529	16.7%	76,490
NETWORK OPERATIONS (49%)	185,382	47,189	138,193	1,098,223	596,619	501,605	45.7%	1,468,988
BROADBAND SERVICES (1%)	2,228	714	1,514	13,237	10,283	2,953	22.3%	17,693
NETWORK ENGINEERING (5%)	2,928	0	2,928	18,080	11,986	6,094	33.7%	23,936
NETWORK SERVICE ASSURANCE (49%)	94,439	30,216	64,224	563,634	467,570	96,065	17.0%	752,513
CLICK! POWER APPLICATIONS TOTAL	340,321	88,390	251,931	2,017,794	1,321,841	695,953	34.5%	2,698,435

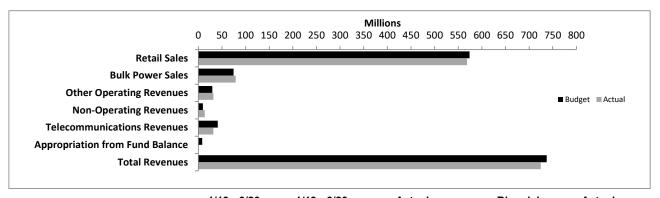


TACOMA POWER	CU	IRRENT QUART	ER	BIENNIUM TO DATE				BIENNIUM
TACOMA PUBLIC UTILITIES			FAVORABLE /			FAVORABLE /	%	
	BUDGET	ACTUAL	(UNFAVORABLE)	BUDGET	ACTUAL	(UNFAVORABLE)	Fav/(Unfav)	BUDGET
UTILITY TECHNOLOGY SERVICES (UTS)								
UTS ADMINISTRATION	\$ 662,655	\$ 548,658	\$ 113,997	\$ 3,965,47	7 \$ 3,644,278	\$ 321,138	8.1%	\$ 5,290,726
UTS DESKTOP SUPPORT	199,703	124,071	75,632	1,239,01	7 1,233,343	5,675	0.5%	1,638,424
UTS OPERATIONAL APPLICATION USER SUPPORT	480,725	585,201	(104,476)	2,727,30	2,802,995	(75,689)	(2.8%)	3,688,755
UTS OPERATIONAL INFORMATION SYSTEMS	481,728	419,645	62,083	2,874,63	3,028,415	(153,785)	(5.3%)	3,838,087
UTS CYBERSECURITY SYSTEMS	438,880	769,451	(330,570)	2,813,0	59 2,883,975	(70,917)	(2.5%)	3,690,819
UTS ENERGY MANAGEMENT SYSTEMS	148,401	89,788	58,613	902,04	670,177	231,866	25.7%	1,198,845
UTS NETWORKING, TELECOM & TRANSPORT SVCS	746,771	661,023	85,748	4,063,60	3,758,632	304,975	7.5%	5,557,149
UTS NETWORK & COMM SYSTEM ENGINEERING	527,673	20,736	506,938	3,121,2	6 2,662,605	458,611	14.7%	4,176,563
UTS PROJECT MANAGEMENT OFFICE	293,489	253,009	40,480	1,903,74	1,497,038	406,705	21.4%	2,490,721
UTS SERVICE MANAGEMENT OFFICE	388,399	336,012	52,387	2,243,43	2,073,030	170,402	7.6%	3,020,229
UTS AMI PROGRAM OFFICE	211,934	475,953	(264,019)	1,246,69	1,577,202	(330,506)	(26.5%)	1,670,564
UTILITY TECHNOLOGY SERVICES TOTAL	4,580,359	4,283,546	296,813	27,100,16	25,831,688	1,268,476	4.7%	36,260,883
OPERATION & MAINTENANCE TOTAL	\$ 101,615,471	\$ 98,946,611	\$ 2,668,860	\$ 608,412,16	2 \$627,526,458	\$ (19,114,296)	(3.1%)	\$ 810,036,165
DEBT SERVICE	6,872,532	6,918,772	(46,240)	43,598,4	5 44,364,045	(765,630)	(1.8%)	59,122,802
(2) CAPITAL OUTLAY - OPERATING FUND	11,209,000	6,009,318	5,199,682	67,254,00	51,270,525	15,983,475	23.8%	89,672,000
TOTAL CURRENT FUND EXPENDITURES	\$ 119,697,003	\$ 111,874,701	\$ 7,822,302	\$ 719,264,57	7 \$723,161,028	\$ (3,896,450)	(0.5%)	\$ 958,830,967

<sup>\* 51%</sup> of these T & D cost centers are included in Click!'s Commercial Network section.

<sup>(1)</sup> Represents a budget reduction for the vacancies that occur during the course of the biennium.

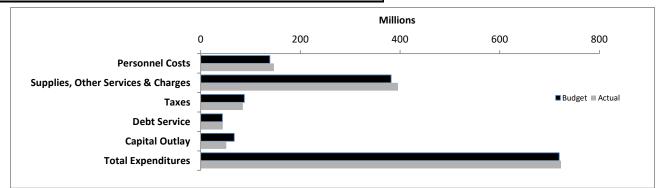
<sup>(2)</sup> Reflects a timing difference between capital outlay expenditures and reimbursements.



#### Tacoma Power Revenues

	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	<b>Biennial Budget</b>
Retail Sales	\$574,013,542	\$568,475,738	99%	\$746,470,692	76%
Bulk Power Sales	74,626,289	78,973,129	106%	95,840,208	82%
Other Operating Revenues	29,537,017	31,883,008	108%	39,743,995	80%
Non-Operating Revenues	9,619,814	13,453,571	140%	12,864,759	105%
Telecommunications Revenues	41,008,147	31,698,908	77%	54,732,255	58%
Appropriation from Fund Balance	8,278,278	-	0%	9,179,057	0%
Total Revenues	\$737,083,087	\$724,484,353	98%	\$958,830,967	76%

## Tacoma Power Expenditures



	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	Biennial Budget
Personnel Costs	\$138,799,050	\$147,130,118	106%	\$185,415,658	79%
Supplies, Other Services & Charges	382,015,927	395,841,173	104%	510,242,691	78%
Taxes	87,597,185	84,555,167	97%	114,377,816	74%
Debt Service	43,598,415	44,364,045	102%	59,122,802	75%
Capital Outlay	67,254,000	51,270,525	76%	89,672,000	57%
Total Expenditures	\$719,264,577	\$723,161,028	101%	\$958,830,967	75%

75.0% of Biennial Budget Completed



## TACOMA WATER 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

REVENUE LESS EXPENDITURES \$ 1,668,789 \$ 2,267,224 \$ 598,435 \$ (9,888,176) \$ 7,463,472 \$ 17,351,648  OPERATING REVENUES - WATER SALES  RESIDENTIAL \$ 14,171,462 \$ 16,110,128 \$ 1,938,666 \$ 83,895,354 \$ 87,685,822 \$ 3,790,468 COMMERCIAL 2,739,513 2,247,116 (492,397) 16,152,043 16,687,603 535,560 LARGE VOLUME 446,111 685,941 239,830 3,040,964 3,405,789 364,825 PULP MILL 1,731,398 1,823,194 91,796 10,159,332 10,452,413 293,081 PRIVATE FIRE 791,428 1,023,301 231,873 4,506,077 5,303,434 797,357 PARKS & IRRIGATION 549,116 252,548 (296,568) 4,021,442 4,161,072 139,630 WHOLESALE 470,164 455,226 (14,938) 3,668,834 3,663,323 (5,511) ACCRUED UNBILLED REVENUE (1111,782) TOTAL WATER SALES 20,899,192 22,597,454 1,698,262 125,444,046 131,247,674 5,803,628  OTHER OPERATING REVENUES  CASCADE WATER ALLIANCE 621,585 621,585 1 3,793,372 3,793,374 2 OTHER OPERATING REVENUE 214,000 110,655 (103,345) 1,937,551 2,024,857 87,306	% Fav/(Unfav)	DUDGET
REVENUE LESS EXPENDITURES \$ 1,668,789 \$ 2,267,224 \$ 598,435 \$ (9,888,176) \$ 7,463,472 \$ 17,351,648    OPERATING REVENUES - WATER SALES	Fav/(Unfav)	DUDACT
OPERATING REVENUES - WATER SALES           RESIDENTIAL COMMERCIAL COMMERCIAL LARGE VOLUME         \$ 14,171,462 \$ 16,110,128 \$ 1,938,666 \$ 83,895,354 \$ 87,685,822 \$ 3,790,468 \$ 2,739,513 \$ 2,247,116 \$ (492,397) \$ 16,152,043 \$ 16,687,603 \$ 535,560 \$ 1,000,000 \$ 16,000 \$ 1,000,000 \$ 1,0		BUDGET
RESIDENTIAL COMMERCIAL 2,739,513 2,247,116 (492,397) 16,152,043 16,687,603 535,560 446,111 685,941 239,830 3,040,964 3,405,789 364,825 PULP MILL PRIVATE FIRE 791,428 1,023,301 231,873 4,506,077 5,303,434 797,357 PARKS & IRRIGATION WHOLESALE TOTAL WATER SALES  CASCADE WATER ALLIANCE OTHER OPERATING REVENUE  14,171,462 \$ 16,110,128 \$ 1,938,666 \$ 83,895,354 \$ 87,685,822 \$ 3,790,468 \$ 1,938,666 \$ 83,895,354 \$ 87,685,822 \$ 3,790,468 \$ 2,739,513 \$ 2,247,116 \$ (492,397) 16,152,043 16,687,603 535,560 16,152,043 16,687,603 535,560 16,152,043 16,687,603 535,560 16,152,043 16,162,043 16,162,043 16,162,043 16,162,043 16,162,043 16,162,043 16,887,603 16,687,603 16,		
COMMERCIAL LARGE VOLUME         2,739,513         2,247,116         (492,397)         16,152,043         16,687,603         535,560           PULP MILL PRIVATE FIRE         1,731,398         1,823,194         91,796         10,159,332         10,452,413         293,081           PARKS & IRRIGATION WHOLESALE         549,116         252,548         (296,568)         4,021,442         4,161,072         139,630           ACCRUED UNBILLED REVENUE         -         -         -         -         (111,782)         (111,782)           TOTAL WATER SALES         20,899,192         22,597,454         1,698,262         125,444,046         131,247,674         5,803,628           OTHER OPERATING REVENUE         621,585         621,585         621,585         1         3,793,372         3,793,374         2           OTHER OPERATING REVENUE         214,000         110,655         (103,345)         1,937,551         2,024,857         87,306		
LARGE VOLUME PULP MILL PULP MILL PRIVATE FIRE PULP MILL PRIVATE FIRE PARKS & IRRIGATION WHOLESALE ACCRUED UNBILLED REVENUE TOTAL WATER SALES  CASCADE WATER ALLIANCE OTHER OPERATING REVENUE  LARGE VOLUME 446,111 685,941 239,830 3,040,964 3,405,789 364,825 10,452,413 293,081 293,081 291,796 10,159,332 10,452,413 293,081 293,081 294,007 5,303,434 797,357 294,963 294,963 294,9658 4,021,442 4,161,072 139,630 470,164 455,226 (14,938) 3,668,834 3,663,323 (5,511) 3,688,844 3,663,323 (111,782) 111,782) 111,782) 111,782 11	4.5%	\$ 116,422,335
PULP MILL PRIVATE FIRE PRIVATE FIRE PARKS & IRRIGATION PARKS & IRRIGATION PHOLESALE TOTAL WATER SALES  CASCADE WATER ALLIANCE OTHER OPERATING REVENUE  PULP MILL 1,731,398 1,823,194 91,796 10,159,332 10,452,413 293,081 231,873 4,506,077 5,303,434 797,357 549,116 252,548 (296,568) 4,021,442 4,161,072 139,630 (470,164 455,226 (14,938) 3,668,834 3,663,323 (5,511) 1,698,262 125,444,046 131,247,674 5,803,628  1 3,793,372 3,793,374 2 0THER OPERATING REVENUE 214,000 110,655 (103,345) 1,937,551 2,024,857 87,306	3.3%	22,192,237
PRIVATE FIRE 791,428 1,023,301 231,873 4,506,077 5,303,434 797,357 PARKS & IRRIGATION 549,116 252,548 (296,568) 4,021,442 4,161,072 139,630 WHOLESALE 470,164 455,226 (14,938) 3,668,834 3,663,323 (5,511) ACCRUED UNBILLED REVENUE (111,782) (111,782) TOTAL WATER SALES 20,899,192 22,597,454 1,698,262 125,444,046 131,247,674 5,803,628 OTHER OPERATING REVENUES 621,585 621,585 1 3,793,372 3,793,374 2 OTHER OPERATING REVENUE 214,000 110,655 (103,345) 1,937,551 2,024,857 87,306	12.0%	4,286,723
PARKS & IRRIGATION WHOLESALE ACCRUED UNBILLED REVENUE TOTAL WATER SALES  CASCADE WATER ALLIANCE OTHER OPERATING REVENUE	2.9%	13,808,205
WHOLESALE ACCRUED UNBILLED REVENUE ACCRUED UNBILLED REVENUE TOTAL WATER SALES       470,164       455,226       (14,938)       3,668,834       3,663,323       (5,511)         DTHER OPERATING REVENUES       20,899,192       22,597,454       1,698,262       125,444,046       131,247,674       5,803,628         CASCADE WATER ALLIANCE OTHER OPERATING REVENUE       621,585       621,585       1       3,793,372       3,793,374       2         OTHER OPERATING REVENUE       214,000       110,655       (103,345)       1,937,551       2,024,857       87,306	17.7%	6,055,959
ACCRUED UNBILLED REVENUE TOTAL WATER SALES  20,899,192 22,597,454 1,698,262 125,444,046 131,247,674 5,803,628  OTHER OPERATING REVENUES  CASCADE WATER ALLIANCE OTHER OPERATING REVENUE  621,585 621,585 1 3,793,372 3,793,374 2 OTHER OPERATING REVENUE 214,000 110,655 (103,345) 1,937,551 2,024,857 87,306	3.5%	6,550,742
TOTAL WATER SALES  20,899,192 22,597,454 1,698,262 125,444,046 131,247,674 5,803,628  OTHER OPERATING REVENUES  CASCADE WATER ALLIANCE OTHER OPERATING REVENUE 621,585 621,585 1 3,793,372 3,793,374 2 OTHER OPERATING REVENUE 214,000 110,655 (103,345) 1,937,551 2,024,857 87,306	(0.2%)	5,418,301
OTHER OPERATING REVENUES         621,585         621,585         1         3,793,372         3,793,374         2           OTHER OPERATING REVENUE         214,000         110,655         (103,345)         1,937,551         2,024,857         87,306	100.0%	-
CASCADE WATER ALLIANCE 621,585 621,585 1 3,793,372 3,793,374 2 OTHER OPERATING REVENUE 214,000 110,655 (103,345) 1,937,551 2,024,857 87,306	4.6%	174,734,502
OTHER OPERATING REVENUE 214,000 110,655 (103,345) 1,937,551 2,024,857 87,306		
OTHER OPERATING REVENUE 214,000 110,655 (103,345) 1,937,551 2,024,857 87,306	0.0%	5,036,541
	4.5%	2,365,551
OTHER SURCHARGE 73,750 112,063 38,313 442,500 524,885 82,385	18.6%	590,000
TOTAL OTHER OPERATING REVENUES 909,335 844,303 (65,031) 6,173,423 6,343,116 169,693	2.7%	7,992,092
TOTAL OPERATING REVENUES         21,808,527         23,441,757         1,633,230         131,617,469         137,590,790         5,973,321	4.5%	182,726,594
NON-OPERATING REVENUES		
INTEREST 81,250 417,760 336,510 437,500 2,778,797 2,341,297	535.2%	600,000
BABS INTEREST FEDERAL SUDSIDY 692,578 699,266 6,688 4,155,468 4,191,884 36,416	0.9%	5,540,624
OTHER NON-OPERATING REVENUE 57,889 30,155 (27,734) 349,607 326,080 (23,527)	(6.7%)	465,384
TOTAL NON-OPERATING REVENUES         831,717         1,147,181         315,464         4,942,575         7,296,761         2,354,186	47.6%	6,606,008
TOTAL REVENUES 22,640,243 24,588,938 1,948,695 136,560,044 144,887,550 8,327,507	6.1%	189,332,602
OTHER AVAILABLE FUNDS		
CAPITAL RESERVE FUND - TRANSFER 4,989,012 1,649,933 (3,339,079) 12,024,872 6,523,821 (5,501,051)	(45.7%)	22,002,895
APPROPRIATION FROM FUND BALANCE 2,564,925 - (2,564,925) 11,826,194 - (11,826,194)	(43.770)	16,956,044
TOTAL REVENUES & AVAILABLE FUNDS \$ 30,194,180 \$ 26,238,871 \$ (3,955,309) \$ 160,411,109 \$ 151,411,371 \$ (8,999,738)		



## TACOMA WATER 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

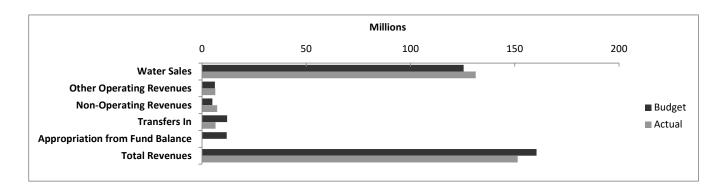
TACOMA WATER TACOMA PUBLIC UTILITIES	CURRENT QUARTER				BIENNIUM TO DATE					
			FAVORABLE /				FAVORABLE /	%		
	BUDGET	ACTUAL	(UNFAVORABLE)	BUDG	ET A	CTUAL	(UNFAVORABLE)	Fav/(Unfav)	BUDGET	
OPERATING EXPENDITURES										
ADMINISTRATION										
PERSONNEL COSTS SUPPLIES, OTHER SERVICES & CHARGES	\$ 106,968 \$ 113,035	(19,411)	132,446	70	26,452 \$ 07,177	758,980 79,859	627,318	88.7%	933,247	
RWSS CRO EXPENSES ASSESSMENTS GROSS EARNINGS TAX	1,506,687 3,000,173 1,743,396	1,242,696 2,886,188 1,936,651	263,991 113,986 (193,255)	17,76	•	8,187,160 17,072,809 11,563,811	843,709 689,941 (1,044,121)	9.3% 3.9% (9.9%)	12,044,243 23,763,101 14,641,259	
OTHER TAXES	1,259,280	1,377,464	(118,184)	,	0,292	7,677,518	(277,226)	, ,	10,225,543	
ADMINISTRATION TOTAL	7,729,539	7,608,541	120,998	46,04	7,231	45,340,137	707,093	1.5%	62,447,782	
DISTRIBUTION ENGINEERING										
PERSONNEL COSTS SUPPLIES, OTHER SERVICES & CHARGES	665,783 171,949	559,363 118,281	106,420 53,668	-	70,737 29,743	3,454,892 641,671	415,845 288,072	10.7% 31.0%	5,202,303 1,273,641	
DISTRIBUTION ENGINEERING TOTAL	837,732	677,644	160,087	4,80	00,480	4,096,563	703,917	14.7%	6,475,944	
DISTRIBUTION OPERATIONS										
PERSONNEL COSTS SUPPLIES, OTHER SERVICES & CHARGES WATER WAREHOUSE	2,717,213 605,734 129,754	2,330,259 743,858 102,752	386,953 (138,124)	3,69	38,769 91,054 90,740	12,842,637 4,235,299 524,013	3,096,132 (544,246) 276,727	, ,	21,373,195 4,902,522 1,060,248	
DISTRIBUTED WAREHOUSE COSTS	(129,754)	(102,752)	27,002 (27,001)		00,740 00,741)	(524,013)	- ,	34.6% (34.6%)	(1,060,248)	
DISTRIBUTION OPERATIONS TOTAL	3,322,947	3,074,118	248,829	19,62	29,823	17,077,937	2,551,886	13.0%	26,275,717	
WATER QUALITY										
PERSONNEL COSTS SUPPLIES, OTHER SERVICES & CHARGES	1,296,711 673,709	1,038,335 662,417	258,376 11,293	,	32,129 07,462	6,542,202 3,404,483	1,039,927 602,979	13.7% 15.0%	10,175,552 5,354,881	
WATER QUALITY TOTAL	1,970,421	1,700,752	269,669	11,58	39,591	9,946,685	1,642,906	14.2%	15,530,433	
WATER SUPPLY										
PERSONNEL COSTS SUPPLIES, OTHER SERVICES & CHARGES	1,752,042 673,983	1,365,719 562,534	386,323 111,449	,	24,881 88,896	8,693,315 3,526,186	1,431,566 842,710	14.1% 19.3%	13,628,965 5,716,861	
WATER SUPPLY TOTAL	2,426,025	1,928,253	497,772	14,49	93,776	12,219,501	2,274,276	15.7%	19,345,826	



## TACOMA WATER 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

TACOMA PUBLIC UTILITIES		URRENT QUART	ER		BIENNIUM			
			FAVORABLE /			FAVORABLE /	%	
	BUDGET	ACTUAL	(UNFAVORABLE)	BUDGET	ACTUAL	(UNFAVORABLE)	Fav/(Unfav)	BUDGET
ASSET & INFORMATION MANAGEMENT								
PERSONNEL COSTS SUPPLIES, OTHER SERVICES & CHARGES	\$ 756,203 206,768		'	1 ' ' '	\$ 3,690,285 871,277	\$ 802,368 974,690	17.9% 52.8%	\$ 6,005,058 2,259,502
ASSET & INFORMATION MANAGEMENT	962,970	683,634	279,336	6,338,620	4,561,561	1,777,058	28.0%	8,264,560
FINANCE & ANALYTICS PERSONNEL COSTS	506,438	418,655	87,783	2,722,266	2,343,504	378,763	13.9%	3,735,143
SUPPLIES, OTHER SERVICES & CHARGES	115,115	20,912	94,203	668,732	234,363	434,369	65.0%	898,961
FINANCE & ANALYTICS TOTAL	621,553	439,567	181,985	3,390,998	2,577,867	813,132	24.0%	4,634,104
(1) VACANCY FACTOR	(376,360	-	(376,360)	(2,258,160)	-	(2,258,160)	(100.0%)	(3,010,880)
OPERATION & MAINTENANCE TOTAL	\$ 17,494,827	\$ 16,112,509	\$ 1,382,317	\$ 104,032,359	\$ 95,820,251	\$ 8,212,109	7.9%	\$ 139,963,486
DEBT SERVICE CAPITAL OUTLAY - OPERATING FUND	6,641,619 4,388,946	, ,			38,077,417 10,050,231	1,855,832 16,283,446	4.6% 61.8%	53,216,486 35,111,569
TOTAL OPERATING FUND EXPENDITURES	\$ 28,525,391	\$ 23,971,647	\$ 4,553,744	\$ 170,299,285	\$ 143,947,899	\$ 26,351,386	15.5%	\$ 228,291,541

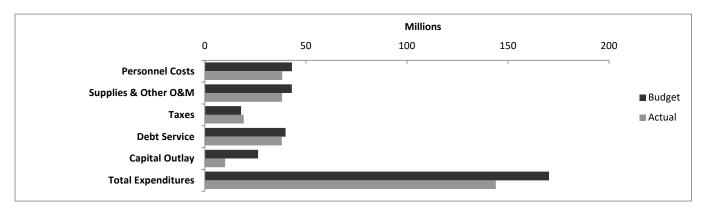
<sup>(1)</sup> Represents a budget reduction for the vacancies that occur during the course of the bienium.



#### Tacoma Water Revenues

	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	<b>Biennial Budget</b>
Water Sales	\$125,444,046	\$131,247,674	105%	\$174,734,502	75%
Other Operating Revenues	6,173,423	6,343,116	103%	7,992,092	79%
Non-Operating Revenues	4,942,575	7,296,761	148%	6,606,008	110%
Transfers In	12,024,872	6,523,821	54%	22,002,895	30%
Appropriation from Fund Balance	11,826,194	0	0%	16,956,044	0%
Total Revenues	\$160,411,109	\$151,411,371	94%	\$228,291,541	66%

#### Tacoma Water Expenditures



	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	Biennial Budget
Personnel Costs	\$43,099,728	\$38,325,814	89%	\$57,949,725	66%
Supplies & Other O&M	43,012,650	38,253,108	89%	57,146,959	67%
Taxes	17,919,982	19,241,329	107%	24,866,802	77%
Debt Service	39,933,249	38,077,417	95%	53,216,486	72%
Capital Outlay	26,333,677	10,050,231	38%	35,111,569	29%
Total Expenditures	\$170,299,285	\$143,947,899	85%	\$228,291,541	63%

75.0% of Biennial Budget Completed



**TOTAL REVENUES** 

### TACOMA RAIL 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

TACOMA RAIL TACOMA PUBLIC UTILITIES	С	URF	RENT QUART	ER			BIENNIUM 1	ΓΟ Ε	ATE		BIENNIUM
					AVORABLE /				AVORABLE /	%	
	BUDGET		ACTUAL	(UN	FAVORABLE)	BUDGET	ACTUAL	(UN	FAVORABLE)	Fav/(Unfav)	BUDGET
REVENUES LESS EXPENDITURES	\$ (733,386)	\$	198,232	\$	931,618	\$ 1,212,874	\$ 3,510,766	\$	2,297,892		
OPERATING REVENUES											
SWITCHING REVENUES LINE HAULS AND LOCAL DEMURRAGE FEES	\$ 8,013,930 287,500	\$	5,924,876 613,390	\$	(2,089,054) 325,890	\$ 45,820,415 2,140,000	\$ 43,075,137 2,930,718	\$	(2,745,278) 790,718	(6.0%) 36.9%	\$ 61,656,705 2,715,000
TOTAL SWITCHING REVENUES	8,301,430		6,538,266		(1,763,164)	47,960,415	46,005,855		(1,954,560)	(4.1%)	64,371,705
LOCOMOTIVE SERVICING OTHER REVENUES	750,000 87,250		833,694 72,111		83,694 (15,139)	5,850,000 523,500	6,839,507 393,966		989,507 (129,534)	16.9% (24.7%)	7,350,000 698,000
TOTAL MISCELLANEOUS REVENUES	837,250		905,805		68,555	6,373,500	7,233,473		859,973	13.5%	8,048,000
TOTAL OPERATING REVENUES	9,138,680		7,444,071		(1,694,609)	54,333,915	53,239,328		(1,094,587)	(2.0%)	72,419,705
NON-OPERATING REVENUES											
RENT AND MISCELLANEOUS INCOME INTEREST	285,000 28,750		374,032 58,366		89,032 29,616	1,650,000 167,500	1,676,421 405,538		26,421 238,038	1.6% 142.1%	2,220,000 225,000
TOTAL NON-OPERATING REVENUES	313,750		432,398		118,648	1,817,500	2,081,959		264,459	14.6%	2,445,000
OTHER AVAILABLE FUNDS											
APPROPRIATION FROM FUND BALANCE	119,112		-		(119,112)	263,077	-		(263,077)	(100.0%)	501,301

9,571,542 \$ 7,876,469 \$ (1,695,074) \$ 56,414,492 \$ 55,321,287 \$ (1,093,205)

75,366,006

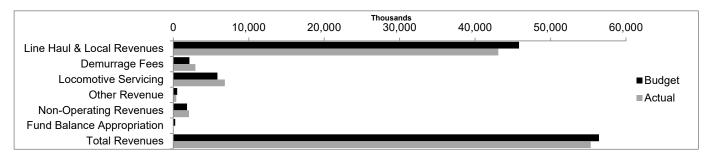
(1.9%) \$



## TACOMA RAIL 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

TACOMA RAIL TACOMA PUBLIC UTILITIES	Cl	JRRENT QUART	ER		BIENNIUM			
			FAVORABLE /			FAVORABLE /	%	
	BUDGET	ACTUAL	(UNFAVORABLE)	BUDGET	ACTUAL	(UNFAVORABLE)	Fav/(Unfav)	BUDGET
OPERATING EXPENDITURES								
ADMINISTRATION								
PERSONNEL COSTS	\$ 678,569	\$ 726,862	\$ (48,293)	\$ 4,064,268	\$ 4,092,275	\$ (28,006)	(0.7%)	\$ 5,421,406
SUPPLIES, OTHER SERVICES & CHARGES	433,834	323,287	110,547	2,491,806	2,538,905	(47,099)	(1.9%)	3,359,475
ASSESSMENTS	513,742	505,630	8,111	3,021,321	2,876,636	144,685	4.8%	4,048,806
VOLUME INCENTIVE	333,333	(333,333)	666,666	1,083,327	208,332	874,995	80.8%	1,500,000
GROSS EARNINGS TAX	754,626	630,888	123,738	4,475,748	4,415,973		1.3%	5,985,000
OTHER TAXES	130,374	121,029	9,345	770,574	753,519	17,055	2.2%	1,031,314
ADMINISTRATION TOTAL	2,844,478	1,974,363	870,115	15,907,045	14,885,639	1,021,406	6.4%	21,346,001
OPERATIONS								
PERSONNEL COSTS	2,721,337	2,489,832	231,505	16,065,572	15,247,253	818,320	5.1%	21,508,246
SUPPLIES, OTHER SERVICES & CHARGES	376,846	339,449	37,397	2,240,325	2,174,771	65,554	2.9%	2,994,017
OPERATIONS TOTAL	3,098,183	2,829,280	268,903	18,305,897	17,422,023	883,874	4.8%	24,502,263
MECHANICAL								
PERSONNEL COSTS	608,795	593,844	14,951	3,573,544	3,467,921	105,622	3.0%	4,791,133
SUPPLIES, OTHER SERVICES & CHARGES	391,065	411,300	(20,235)		2,004,712	•	14.6%	3,128,434
FUEL	646,250	577,543	68,707	3,877,500	5,419,738	(1,542,238)	(39.8%)	
MECHANICAL TOTAL	1,646,110	1,582,687	63,423	9,797,332	10,892,371	(1,095,039)	(11.2%)	13,089,567
CONSTRUCTION								
PERSONNEL COSTS	287,595	270,944	16,651	1,688,331	1,581,828	106,503	6.3%	2,263,520
SUPPLIES, OTHER SERVICES & CHARGES	354,072	297,216	56,856	2,116,024	2,057,831	58,193	2.8%	2,824,168
CONSTRUCTION TOTAL	641,667	568,160	73,507	3,804,355	3,639,659	164,696	4.3%	5,087,688
OPERATION & MAINTENANCE TOTAL	\$ 8,230,437	\$ 6,954,490	\$ 1,275,947	\$ 47,814,629	\$ 46,839,692	\$ 974,937	2.0%	\$ 64,025,520
LONG-TERM DEBT	316,011	316,010	1	1,203,940	1,203,939	1	0.0%	1,640,486
CAPITAL OUTLAY - OPERATING FUND	1,758,480	407,736	1,350,744	6,183,049	3,766,890	2,416,159	39.1%	9,700,000
TOTAL OPERATING FUND EXPENDITURES	\$ 10,304,928	\$ 7,678,236	\$ 2,626,692	\$ 55,201,618	\$ 51.810.521	\$ 3.391.097	6.1%	\$ 75,366,006

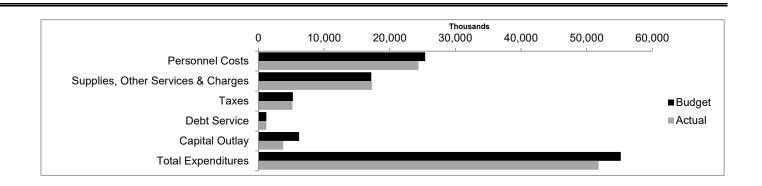
The Biennium Budget reflects increases to revenues and expenses approved in the mid-biennium budget adjustment.



#### Tacoma Rail Revenues

	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	<b>Biennial Budget</b>
Line Haul & Local Revenues	\$45,820,415	\$43,075,137	94%	\$61,656,705	70%
Demurrage Fees	2,140,000	2,930,718	137%	2,715,000	108%
Locomotive Servicing	5,850,000	6,839,507	117%	7,350,000	93%
Other Revenue	523,500	393,966	75%	698,000	56%
Non-Operating Revenues	1,817,500	2,081,959	115%	2,445,000	85%
Fund Balance Appropriation	263,077	-	0%	501,301	0%
Total Revenues	\$56,414,492	\$55,321,287	98%	\$75,366,006	73%

#### Tacoma Rail Expenditures

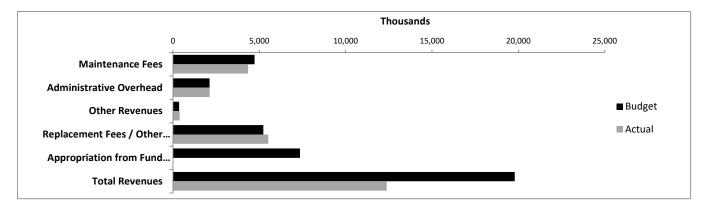


	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	Biennial Budget
Personnel Costs	\$25,391,715	\$24,389,277	96%	\$33,984,306	72%
Supplies, Other Services & Charges	17,176,592	17,280,924	101%	23,024,900	75%
Taxes	5,246,322	5,169,492	99%	7,016,314	74%
Debt Service	1,203,940	1,203,939	100%	1,640,486	73%
Capital Outlay	6,183,049	3,766,890	61%	9,700,000	39%
Total Expenditures	\$55,201,618	\$51,810,521	94%	\$75,366,006	69%

75.0% of Biennial Budget Completed

#### **TPU FLEET SERVICES FUND**

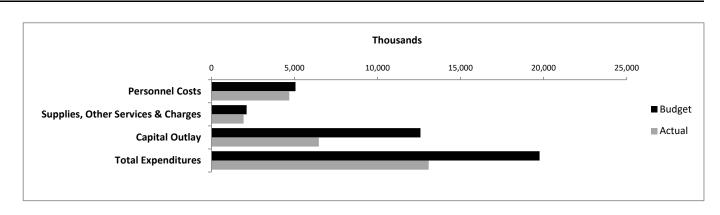
		CL	JRR	ENT QUART	ER	}				BIENNIUM 1	ι Ο	DATE			BIENNIUM
		DUDGET		ACTUAL	-	AVORABLE/		DUDGET		ACTUAL	_	AVORABLE/	%		DUDOET
		BUDGET		ACTUAL	(UI	NFAVORABLE)		BUDGET		ACTUAL	(UN	IFAVORABLE)	Fav/(Unfav)		BUDGET
REVENUES LESS EXPENDITURES	\$	(14,271)	\$	(323,014)	\$	(308,743)	\$	28,542	\$	(710,494)	\$	(739,036)			
OPERATING REVENUES	T														
MAINTENANCE REVENUE	\$	787,094	\$	707,252	\$	(79,842)	\$	4,722,563	\$	4,348,600	\$	(373,964)	(7.9%)	\$	6,296,751
ADMINISTRATIVE OVERHEAD		353,376		346,251		(7,125)		2,120,255		2,123,612		3,357	0.2%		2,827,007
FUEL AND FUEL LOADING		21,875		10,271		(11,604)		131,250		87,625		(43,625)	(33.2%)		175,000
POOL CAR RENTAL		31,250		8,299		(22,951)		187,500		172,370		(15,130)	(8.1%)		250,000
TOTAL OPERATING REVENUES		1,193,595		1,072,072		(121,523)		7,161,569		6,732,206		(429,362)	(6.0%)		9,548,758
OTHER REVENUES															
INTEREST INCOME		5,000		7,339		2,339		40,000		125,867		85,867	214.7%		50,000
TOTAL REVENUES		1,198,595		1,079,411		(119,183)		7,201,569		6,858,073		(343,496)	(4.8%)		9,598,758
CAPITAL REVENUES															
CAPITAL REPLACEMENT FEES		872,479		905,878		33,399		5,234,873		5,478,357		243,485	4.7%		6,979,830
OTHER CAPITAL REVENUES		-		(57,578)		(57,578)		-		35,624		35,624	100.0%		-
OTHER AVAILABLE FUNDS															
APPROPRIATION FROM CASH		1,225,084		-		(1,225,084)		7,350,503		-		(7,350,503)	(100.0%)		9,800,670
TOTAL REVENUES AND AVAILABLE FUNDS	\$	3,296,157	\$	1,927,711	\$	(1,368,446)	\$	19,786,944	\$	12,372,054	\$	(7,414,890)	(37.5%)	\$	26,379,258
OPERATING EXPENDITURES												•	Ì		
DEDAIDS AND SERVICING															
REPAIRS AND SERVICING PERSONNEL COSTS	\$	618,323	Φ	553,100	Φ	65,223	φ.	3,638,395	φ	3,269,686	φ	368,709	10.1%	¢.	4,875,041
GENERAL SUPPLIES & EXPENSE	Ф	91,849	Ф	98,803	Ф	(6,954)	\$	544,709	Ф	577,209	Ф	(32,500)	(6.0%)	\$	728,408
						. ,						, , ,	, ,		
REPAIRS AND SERVICING TOTAL	-	710,172		651,903		58,269		4,183,104		3,846,895		336,209	8.0%		5,603,449
STORES OPERATION															
PERSONNEL COSTS		77,682		69,828		7,854		458,945		432,168		26,777	5.8%		614,308
GENERAL SUPPLIES & EXPENSE		10,238		9,924		314		60,718		3,704		57,014	93.9%		81,194
STORES OPERATION TOTAL		87,920		79,752		8,168		519,663		435,871		83,791	16.1%		695,502
ADMINISTRATION															
PERSONNEL COSTS		157,909		191,709		(33,801)		962,328		978,457		(16,129)	(1.7%)		1,278,145
GENERAL SUPPLIES & EXPENSE		214,568		190,459		24,109		1,254,150		1,203,905		50,244	4.0%		1,683,286
MOTOR POOL															
GENERAL SUPPLIES & EXPENSE		42,297		(29,188)		71,485		253,782		149,437		104,345	41.1%		338,376
				, , ,								•	5.6%		
ADMINISTRATION TOTAL	Ł	414,773		352,980		61,793	F	2,470,260		2,331,799		138,461		L	3,299,807
OPERATION & MAINTENANCE TOTAL	\$	1,212,866	\$	1,084,635	\$	128,231	\$	7,173,026	\$	6,614,565	\$	558,461	7.8%	\$	9,598,758
CAPITAL OUTLAY		2,097,563		1,166,091		931,472		12,585,375		6,467,982		6,117,393	48.6%		16,780,500
TOTAL CURRENT FUND EXPENDITURES	\$	3,310,428	\$	2,250,726	\$	1,059,703	\$	19,758,401	\$	13,082,547	\$	6,675,854	33.8%	\$	26,379,258



# TPU Fleet Services Fund Revenues

	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	Budget To Date	Budget	Biennial Budget
Maintenance Fees	\$4,722,563	\$4,348,600	92%	\$6,296,751	69%
Administrative Overhead	2,120,255	2,123,612	100%	2,827,007	75%
Other Revenues	358,750	385,861	108%	475,000	81%
Replacement Fees / Other Capital	5,234,873	5,513,981	105%	6,979,830	79%
Appropriation from Fund Balance	7,350,503	-	0%	9,800,670	0%
Total Revenues	\$19,786,944	\$12,372,054	63%	\$26,379,258	47%

# TPU Fleet Services Fund Expenditures

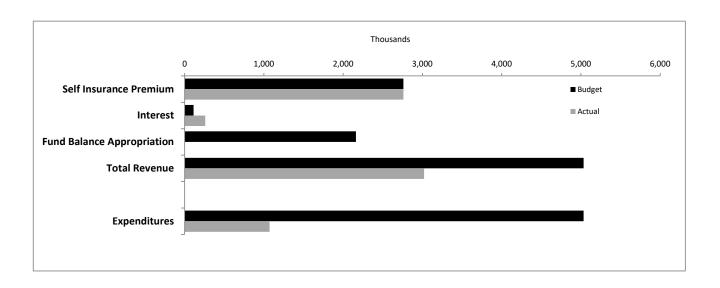


	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	<b>Biennial Budget</b>
Personnel Costs	\$5,059,668	\$4,680,310	93%	\$6,767,494	69%
Supplies, Other Services & Charges	2,113,359	1,934,255	92%	2,831,264	68%
Capital Outlay	12,585,375	6,467,982	51%	16,780,500	39%
Total Expenditures	\$19,758,401	\$13,082,547	66%	\$26,379,258	50%

75.0% of Biennial Budget Completed

#### **TPU SELF INSURANCE FUND**

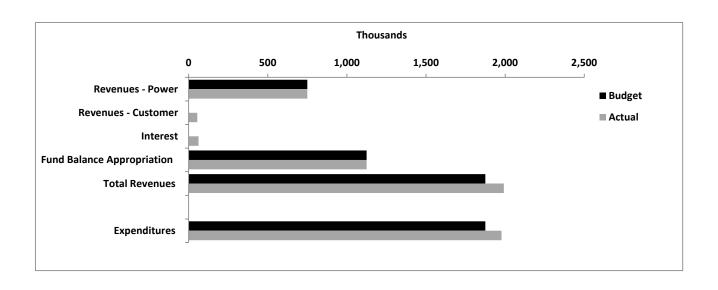
#### 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020



	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	<b>Biennial Budget</b>
Self Insurance Premium	\$2,760,000	\$2,760,000	100%	\$3,680,000	75%
Interest	112,500	260,490	232%	150,000	174%
Fund Balance Appropriation	2,161,838	-	0%	2,882,450	0%
Total Revenue	\$5,034,338	\$3,020,490	60%	\$6,712,450	45%
Expenditures	\$5,034,338	\$1,071,764	21%	\$6,712,450	16%

75.0% of Biennial Budget Completed

#### **TPU FAMILY NEED FUND**



	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	<b>Biennial Budget</b>
Revenues - Power	\$750,000	\$750,000	100%	\$1,000,000	75%
Revenues - Customer	-	54,552	N/A	N/A	N/A
Interest	-	62,015	N/A	N/A	N/A
Fund Balance Appropriation	1,125,000	1,125,000	N/A	1,500,000	N/A
Total Revenues	\$1,875,000	\$1,991,566	106%	\$2,500,000	80%
Expenditures	\$1,875,000	\$1,977,477	105%	\$2,500,000	79%

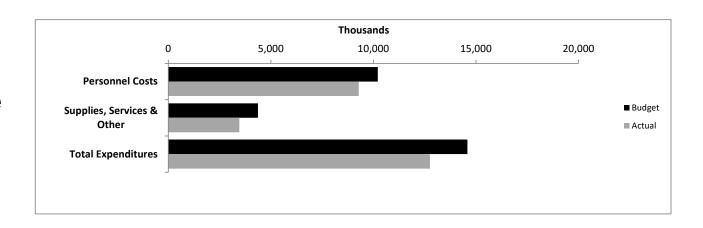
75% of Biennial Budget Completed

#### **TPU ADMINISTRATIVE OFFICES**

#### 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

	CURRENT QUARTER							BIENNIUM TO DATE							BIENNIUM
	E	BUDGET		ACTUAL		AVORABLE / IFAVORABLE)		BUDGET		ACTUAL	-	AVORABLE / NFAVORABLE)	% Fav/(Unfav)		BUDGET
DIRECTOR'S OFFICE	\$	322,090	\$	169,650	\$	152,440	\$	1,937,035	\$	1,565,805	\$	371,230	19.2%	\$	2,581,215
MANAGEMENT SERVICES		447,109		443,941		3,168		2,636,410		2,327,145		309,265	11.7%		3,530,629
PUBLIC RECORDS OFFICE		157,997		143,662		14,336		904,774		808,970		95,804	10.6%		1,220,768
PUBLIC AFFAIRS & COMMUNICATIONS		1,547,849		1,405,527		142,322		9,105,886		8,049,782		1,056,103	11.6%		12,201,584
TOTAL ADMIN OFFICES	\$	2,475,045	\$	2,162,780	\$	312,265	\$	14,584,105	\$	12,751,703	\$	1,832,402	12.6%	\$	19,534,196

# TPU Administrative Offices Expenditures



	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	<b>Biennial Budget</b>
Personnel Costs	\$10,211,215	\$9,288,106	91%	\$13,687,170	68%
Supplies, Services & Other	4,372,891	3,463,597	79%	5,847,026	59%
Total Expenditures	\$14,584,105	\$12,751,703	87%	\$19,534,196	65%

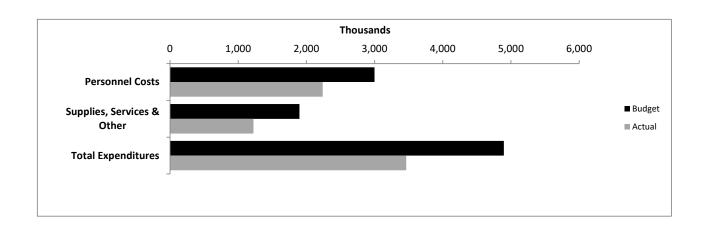
75% of Biennial Budget Completed

#### **TPU SUPPORT SERVICES**

#### 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

	Cl	RENT QUART		BIENNIUM TO DATE							Е	BIENNIUM		
	BUDGET		ACTUAL		AVORABLE / IFAVORABLE)		BUDGET		ACTUAL		AVORABLE / IFAVORABLE)	% Fav/(Unfav)		BUDGET
TPU SAFETY	\$ 166,551	\$	65,676	\$	100,874	\$	718,071	\$	363,124	\$	354,948	49.4%	\$	1,051,173
TPU REAL PROPERTY SERVICES	277,058		282,259		(5,202)		1,632,164		1,558,827		73,338	4.5%		2,186,280
TPU UTS SOFTWARE SUPPORT	310,739		213,789		96,950		1,880,464		1,104,150		776,314	41.3%		2,501,942
TPU COPIER SERVICES	110,940		36,146		74,793		665,638		436,985		228,653	34.4%		887,517
TOTAL TPU SUPPORT SERVICES	\$ 865,287	\$	597,871	\$	267,416	\$	4,896,337	\$	3,463,086	\$	1,433,251	29.3%	\$	6,626,912

# TPU Support Services Expenditures



	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	<b>Biennial Budget</b>
Personnel Costs	\$2,998,736	\$2,239,239	75%	\$4,108,278	55%
Supplies, Services & Other	1,897,601	1,223,847	64%	2,518,634	49%
Total Expenditures	\$4,896,337	\$3,463,086	71%	\$6,626,912	52%

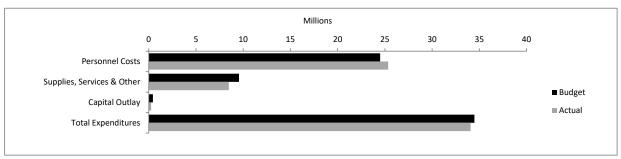
75% of Biennial Budget Completed

#### **TPU CUSTOMER SERVICES**

#### 2019/2020 BIENNIUM BUDGET PERFORMANCE REPORT June 30, 2020

	CURRENT QUARTER						BIENNIUM TO DATE						BIENNIUM	
				FAV	ORABLE /					FA	VORABLE /	%		
	BUDG	Т	ACTUAL	(UNFA	VORABLE)		BUDGET		ACTUAL	(UNF	AVORABLE)	Fav/(Unfav)		BUDGET
CUSTOMER SERVICES						1							1	
	¢ 45	204	¢ 160.100	æ	(47 000)	φ.	900 101	φ	040 420	ф	(20, 226)	(2.20/)	φ.	1 100 665
SUPPORT SERVICES		,281		Ъ	(17,828)	Ъ	890,104	Ъ	918,430	Ъ	(28,326)	(3.2%)	Ф	1,192,665
SWITCHBOARD		,537	19,573		964		118,419		113,791		4,628	3.9%		159,493
ADMINISTRATION		,580	648,984		84,595		4,280,507		4,343,264		(62,757)	(1.5%)		5,717,280
PERFORMANCE SOLUTIONS		,443	265,048		97,395		2,141,615		2,108,121		33,494	1.6%		2,866,501
CUSTOMER SERVICE TRAINING		,458	128,439		15,020		846,268		732,017		114,251	13.5%		1,133,184
OPERATIONS ADMINISTRATION	16	,981	170,120		(1,139)		999,221		995,073		4,148	0.4%		1,337,183
MAIL SERVICES	53	,073	465,022		72,051		3,211,897		2,742,622		469,275	14.6%		4,286,043
FIELD INVESTIGATION	51	,865	510,950		7,916		3,097,767		3,162,119		(64,352)	(2.1%)		4,135,498
METER READING	49	,248	557,923		(65,675)		2,899,246		3,272,782		(373,536)	(12.9%)		3,883,741
PAYGO	7	,306	72,017		1,289		433,554		420,715		12,838	3.0%		580,165
CUSTOMER SOLUTIONS	27	,211	339,323		(60,111)		1,636,453		2,027,655		(391,202)	(23.9%)		2,194,876
PHONE SERVICES	93	,292	1,018,575		(84,283)		5,484,551		5,722,258		(237,707)	(4.3%)		7,353,134
LOBBY SERVICES	29	.252	239,082		53,170		1,714,589		1,493,301		221,288	12.9%		2,299,093
BACK OFFICE	56	,104	518,350		47,754		3,331,218		2,997,561		333,657	10.0%		4,463,426
BUSINESS SOLUTIONS	15	.562	129,602		25,959		915,334		798,027		117,307	12.8%		1,226,458
BUSINESS OFFICE ADMINISTRATION		,600	348,555		(2,954)		2,042,454		1,975,970		66,484	3.3%		2,733,655
CAPITAL OUTLAY	7:	,053	1,555		71,498		438,315		250,407		187,908	42.9%		584,420
CUSTOMER SERVICES TOTAL	\$ 5,847	845	\$ 5,602,226	\$	245,620	\$	34,481,511	\$	34,074,113	\$	407,398	1.2%	\$ 4	46,146,815

#### TPU Customer Services Expenditures



	1/19 - 6/20	1/19 - 6/20	Actual vs	Biennial	Actual vs
	Budget	Actual	<b>Budget To Date</b>	Budget	Bien. Budget
Personnel Costs	\$24,493,185	\$25,348,710	103%	\$32,823,815	77%
Supplies, Services & Other	9,550,010	8,474,997	89%	12,738,580	67%
Capital Outlay	438,315	250,407	57%	584,420	43%
Total Expenditures	\$34,481,511	\$34,074,113	99%	\$46,146,815	74%

75% of Biennial Budget Completed

## Quarter 2, 2020 Performance Metrics Report Tacoma Public Utilities

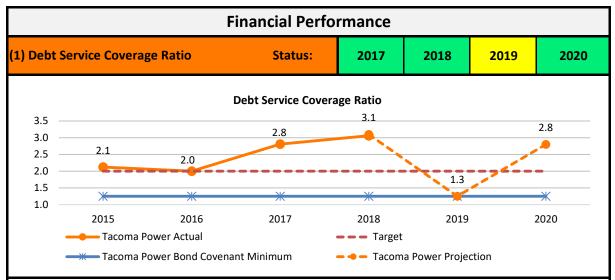
TACOMA POWER TACOMA PUBLIC UTILITIES		TACOMA WATER TACOMA PUBLIC UTILITIES		TACOMA RAIL TACOMA PUBLIC UTILITIES	
Financial Performance:	Power		Water		Rail
<ul> <li>Debt Service Coverage</li> <li>Liquidity - Days Cash on Hand</li> <li>Budget Performance</li> </ul>		<ul> <li>Debt Service Coverage</li> <li>Liquidity - Days Cash on Hand</li> <li>Budget Performance</li> </ul>		<ul> <li>Debt Service Coverage</li> <li>Liquidity - Days Cash on Hand</li> <li>Budget Performance</li> </ul>	N/A
Operational Excellence:	Power		Water		Rail
<ul> <li>4 Residential Bill Comparison</li> <li>5 O&amp;M Cost per Customer</li> <li>6 Outage Duration</li> <li>7 Outage Frequency</li> <li>8 Non-Carbon Power Resources</li> <li>9 Power Conservation</li> </ul>	<b>1</b>	<ul> <li>4 Residential Bill Comparison</li> <li>5 O&amp;M Cost per Account</li> <li>6 Unplanned Service Disruptions</li> <li>7 Distribution System Leakage</li> <li>8 Regulatory Compliance</li> <li>9 Water Conservation</li> </ul>		<ul> <li>4 Railroad Tariffs Comparison</li> <li>5 Operating Ratio</li> <li>6 Revenue Moves per Shift</li> <li>7 On-Time Switching</li> <li>8a Diesel Conversion</li> <li>8b Storm Water Remediation</li> </ul>	
Commitment to Cust & Employees:	Power		Water		Rail
10 Customer Satisfaction 11 Employee Satisfaction 12 Employee Safety 13 Call Center Responsiveness		10 Customer Satisfaction 11 Employee Satisfaction 12 Employee Safety 13 Call Center Responsiveness 14 Technical Service Complaints	<b>1</b>	10 Customer Satisfaction 11 Employee Satisfaction 12 Employee Safety	

#### Quarter 2, 2020

Tacoma Power	- Financial Performance	Tacoma Water	- Financial Performance	Tacoma Rail - Financial Performance					
1 Debt Service Coverage	≥ 2.0x policy minimum	1 Debt Service Coverage	≥ 1.5x policy minimum	1 Debt Service Coverage	≥ 1.5x policy minimum				
	< policy min but above bond covenant		< policy min but above bond covenant		<ul><li>NA</li></ul>				
	<ul><li>Below 1.25x bond covenant</li></ul>		<ul><li>Below 1.25x bond covenant</li></ul>		<ul><li>Below 1.5x policy minimum</li></ul>				
2 Days Cash on Hand	● ≥ 160 days (150-250 desired range)	2 Days Cash on Hand	● ≥ 60 days minimum	2 Days Cash on Hand	<ul><li>≥ 60 days</li></ul>				
	Between 90 and 160 days		O Between 36 and 60 days (60% of min)		Between 36 and 60 days (60% of min)				
2. Budast Barfamana	Below 90 days	2. Budaat Barfamaaa	Below 36 days	2. Budget Barfagger	<ul><li>Below 36 days</li><li>Positive variance to budget</li></ul>				
3 Budget Performance	Positive variance to budget	3 Budget Performance	Positive variance to budget	3 Budget Performance	<ul> <li>Negative variance to budget</li> <li>Negative var within 5% of exp budget</li> </ul>				
	<ul><li>Negative var within 5% of exp budget</li><li>Negative var &gt; 5% of exp budget</li></ul>		<ul><li>Negative var within 5% of exp budget</li><li>Negative var &gt; 5% of exp budget</li></ul>		Negative var > 5% of exp budget				
	- Operational Excellence		- Operational Excellence		Operational Excellence				
4 Residential Bill	Below (better than) regional mean	4 Residential Bill	Below (better than) regional mean	4 Railroad Tariffs	Below (better than) NOPB tariffs				
Comparison	O Up to 10% over regional mean	Comparison	Up to 10% over regional mean	Comparison	Between NOPB and PTRA				
	● ≥ 10% over regional mean		● ≥ 10% over regional mean		Above PTRA tariffs				
5 O&M Cost per	<ul> <li>Below (better than) West Region mediar</li> </ul>	5 O&M Cost per Account	<ul> <li>Within 3rd best quartile</li> </ul>	5 Operating Ratio	< 95% operating ratio				
Customer	Up to 10% over West Region median		<ul><li>Up to 10% over industry median</li></ul>		O Between 95% and 105%				
	> 10% over West Region median		> 10% over industry median		> 105%				
6 Outage Duration	■ ≤ 90% of target (lower is better)	6 Unplanned Service	<ul> <li>Below industry median (lower is better)</li> </ul>	6 Revenue Moves	<ul><li>&gt; 55 car or platform moves per shift</li></ul>				
	<ul><li>Between 90% and 100% of target</li></ul>	Disruptions	<ul><li>Within 3rd best quartile</li></ul>	per Shift	O Between 50 and 55				
	Above target		<ul><li>Within least favorable quartile</li></ul>		Below 50				
7 Outage Frequency	■ ≤ 90% of target (lower is better)	7 Distribution System	≤ 10% leakage (state regulatory max)	7 On-Time Switching	<ul><li>&gt; 85% fulfillment</li></ul>				
	<ul><li>Between 90% and 100% of target</li></ul>	Leakage	O Between 10% and 15%		Between 75% and 85%				
	<ul><li>Above target</li></ul>		At or above 15%		Below 75%				
8 Non-Carbon	≥ 100% 'green' resources to retail load	8 Regulatory Compliance	<ul><li>100% compliance</li></ul>	8a Diesel Conversion	<ul> <li>Locomotive upgrades at latest EPA std</li> </ul>				
Power Resources	Between 90% and 100%		<ul><li>NA</li></ul>		O NA				
	Below 90%		<ul><li>Anything short of 100% compliance</li></ul>		<ul><li>Within 3rd best quartile</li></ul>				
9 <b>Power Conservation</b>	■ ≥ 100% of conservation target	9 Water Conservation	≥ cumulative conservation target	8b <b>Storm Water</b>	<ul> <li>Runoff is compliant per Dept of Ecology</li> </ul>				
	O NA		<ul><li>Between 2017 baseline of 0% &amp; target</li></ul>	Remediation	O NA				
	Below 100% of target		Below 2017 baseline of 0%		<ul> <li>Non-compliant with storm water permit</li> </ul>				
Tacoma Power - Com	mitment to Cust. & Employees	Tacoma Water - Com	mitment to Cust. & Employees	Tacoma Rail - Comm	nitment to Cust. & Employees				
10 Customer Satisfaction	≥ 70% satisfaction	10 Customer Satisfaction	≥ 70% satisfaction	9 Customer Satisfaction	● ≥ 3.0 mean score				
	Between 60% and 70%		<ul><li>Between 60% and 70%</li></ul>		<ul><li>Between 2.0 and 3.0</li></ul>				
	Below 60%		Below 60%		<ul><li>Below 2.0</li></ul>				
11 Employee Satisfaction	● ≥ 70% satisfaction	11 Employee Satisfaction	≥ 70% satisfaction	10 Employee Satisfaction	● ≥ 70% satisfaction				
	<ul><li>Between 60% and 70%</li></ul>		<ul><li>Between 60% and 70%</li></ul>		Between 60% and 70%				
	Below 60%		Below 60%		Below 60%				
12 Employee Safety	≤ APPA median	12 Employee Safety	● ≤ Bureau of Labor Stats 5 year mean	11 Employee Safety	≤ industry mean				
	O Between 100% and 150% of median		O Between 100% and 150% of mean		<ul><li>Between 100% and 150% of mean</li></ul>				
	> 150% of median		<ul><li>&gt; 150% of mean</li></ul>		> 150% of mean				
13 Call Center	≥ 75%	13 Call Center	● ≥ 75% target						
Responsiveness	<ul><li>Between 65% and 75%</li></ul>	Responsiveness	<ul><li>Between 65% and 75%</li></ul>						
	<ul><li>Below 65%</li></ul>		Below 65%						
		14 Technical Service	Below (better than) industry median						
		Complaints	<ul><li>Up to 10% over industry median</li></ul>						
		-	<ul><li>&gt; 10% over industry median</li></ul>						
		<u>'</u>	<ul><li>&gt; 10% over industry median</li></ul>						



#### **Performance Metrics Summary**

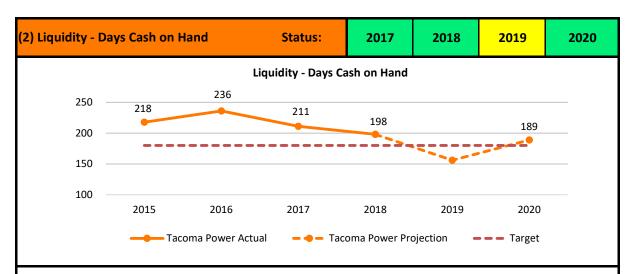


**Definition:** Indicator of the utility's ability to meet long-term debt obligations. A higher ratio suggests a stronger ability to produce cash for debt payments. The utility strives to target a ratio of 2.0x.

**How it is measured:** Ratio of net revenues available for debt service less gross earnings tax to total long-term debt service for the year, following Moody's methodology.

Reporting Frequency: Annual historical plus projection for biennium; updated quarterly

Sources: Tacoma Power internal data



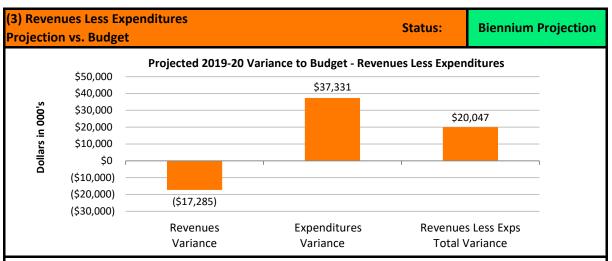
**Definition:** Indicates the number of days the utility could theoretically cover its operating expenses with the current cash available. A higher ratio indicates a stronger position. The utility strives to meet a target of 180 days.

**How it is measured:** Ratio of available cash balance (including the rate stabilization fund) to average daily operating expenses (excluding depreciation), following Moody's methodology.

Reporting Frequency: Annual historical plus projection for biennium; updated quarterly

Sources: Tacoma Power internal data





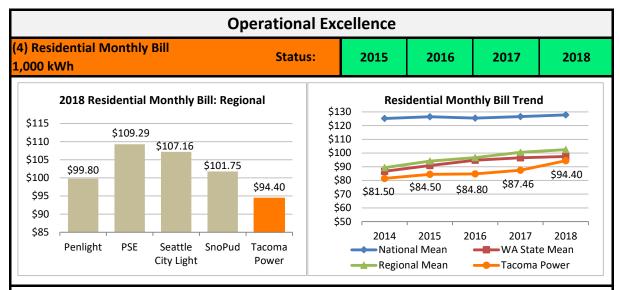
**Definition:** Measures Tacoma Power's projected biennial financial performance as compared to its approved budget. The measure compares projected "revenues less expenditures" for the biennium. A projection which is favorable to budget is preferable.

**How it is measured:** Projected revenues less projected expenditures for the biennium are compared to budgeted revenues less expenditures. Projections consider actual to-date results plus generally conservative assumptions for future performance.

Reporting Frequency: Quarterly updates of biennium projection

Sources: Tacoma Power internal data



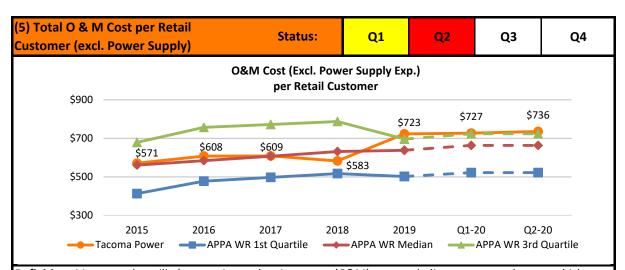


**Definition:** Measures and compares the monthly power bill for residential customers based on usage of 1,000 kilowatt hours. A lower bill is favorable for customers, all other things being equal.

**How it is measured:** Each utility's effective price per kWh is calculated (as revenue divided by megawatt-hours) and multiplied by 1,000 kWh.

Reporting Frequency: Annual

Sources: The federally mandated Energy Information Administration forms EIA-861 and EIA-861S.



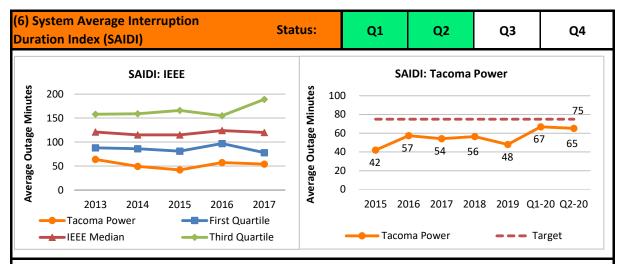
**Definition:** Measures the utility's operation and maintenance (O&M) cost, excluding power supply costs which vary greatly by utility, per retail customer account.

**How it is measured:** Ratio of electric O&M expenses (excluding the costs of power supply/conservation) to the total number of retail customer accounts.

Reporting Frequency: Annual historical plus current rolling 12 months; calculated quarterly

**Sources:** Tacoma Power internal data; American Public Power Association (APPA) Selected Financial and Operating Ratios of Public Power Systems. APPA benchmark is West Region (WR) and the 2019 WR Median is escalated 4% annually thereafter.



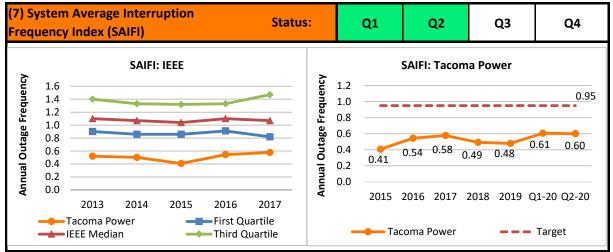


**Definition:** A power outage duration measurement, it is the average service interruption duration for customers served over a specified time. A lower ratio indicates shorter average outage duration.

**How it is measured:** Ratio of the sum of customer minutes with no power for each interruption over a specified time period to the average number of customers served during that period.

Reporting Frequency: Annual historical plus current rolling 12 months; calculated quarterly

Sources: Tacoma Power internal data; Institute of Electrical and Electronic Engineers (IEEE) medium utilities



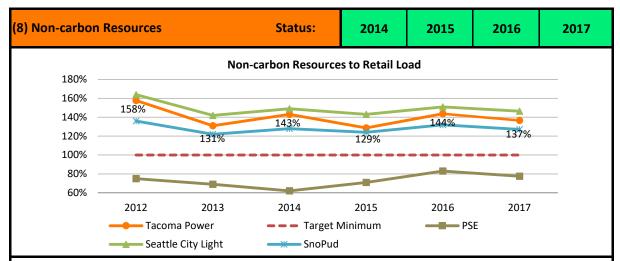
**Definition:** A power outage frequency measurement, it is the average number of times a customer's service is interrupted over a specified time. A lower ratio indicates less frequent average outages.

**How it is measured:** Ratio of the total number of customers interrupted over a specified time period to the average number of customers served during that period.

Reporting Frequency: Annual historical plus current rolling 12 months; calculated quarterly

Sources: Tacoma Power internal data; Institute of Electrical and Electronic Engineers (IEEE) medium utilities



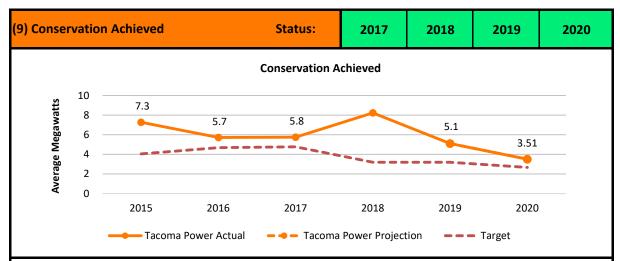


**Definition:** Measures Tacoma Power's contribution of carbon-free power to the marketplace, including to customers both inside and outside its service territory. A ratio above 100% implies a green power resources contribution which exceeded Tacoma Power's retail load. The higher the percentage, the greater the environmentally friendly contribution.

**How it is measured:** Ratio of Tacoma Power's non-carbon generated power to retail load. Through wholesale sales of excess hydroelectric carbon-free power to be used outside the Tacoma Power service territory, providing green resources benefiting others' utility customers, the ratio can exceed 100%.

Reporting Frequency: Annual

Sources: Tacoma Power internal data; WA State Dept. of Commerce Utility Fuel Mix Report



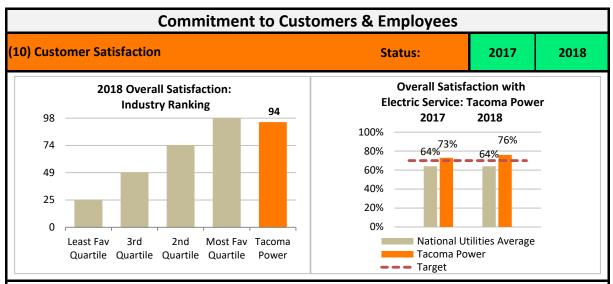
**Definition:** Measures total conservation achieved in average megawatt hours. The utility strives to meet or exceed its established targets.

**How it is measured:** The summation of actual and projected annual conservation savings from all implemented conservation efforts during a 2 year period. *Current reporting period is 2020 to 2021. Conservation achieved in 2020 is progress towards 2 year goal.* 

Reporting Frequency: Annual historical plus current year projection; updated quarterly

Sources: Tacoma Power internal data



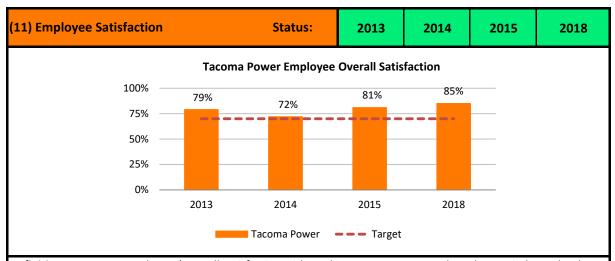


**Definition:** Measures customers' overall satisfaction with electric service provided by Tacoma Power. Based on a customer survey using a 0 to 10 scale, with 10 being most highly satisfied. A higher score indicates greater overall satisfaction.

**How it is measured:** Percentage of total responses receiving a score of 8, 9 or 10.

Reporting Frequency: Updated with each newly conducted survey; expected to be annual

**Sources:** Tacoma Public Utilities Residential Customer Satisfaction Baseline Survey; Market Strategies International (MSI) National Energy Utility Benchmarking



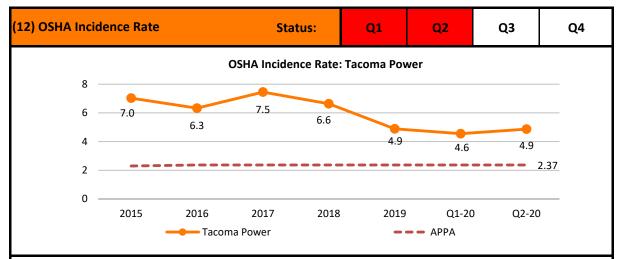
**Definition:** Measures employees' overall satisfaction with working at Tacoma Power based on an independently conducted employee survey. A higher score indicates greater overall employee satisfaction.

**How it is measured:** Percentage of total responses receiving a score of 4 or 5, using a 1 to 5 scale with 5 being extremely satisfied.

Reporting Frequency: Updated with each newly conducted survey; expected to be annual

Sources: TPU All-Employee Engagement Survey



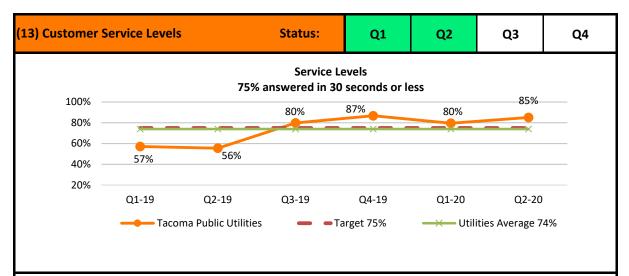


**Definition:** Measures the number of employees, out of 100, that had a recordable injury requiring medical care beyond first aid over the course of the year. A lower incidence rate is better.

**How it is measured:** Ratio of total recordable injuries and illnesses during the year to the total worker-hours of exposure, per 100 employees.

Reporting Frequency: Annual historical plus current rolling 12 months; calculated quarterly

Sources: Tacoma Power internal data; APPA Safety Awards of Excellence (Group G data)



**Definition:** Captures the effectiveness of managing call volumes in the customer services queues as measured by the percent of calls answered within 30 seconds or less. The target is to achieve 75%. A higher measure indicates better timeliness of calls answered within targets.

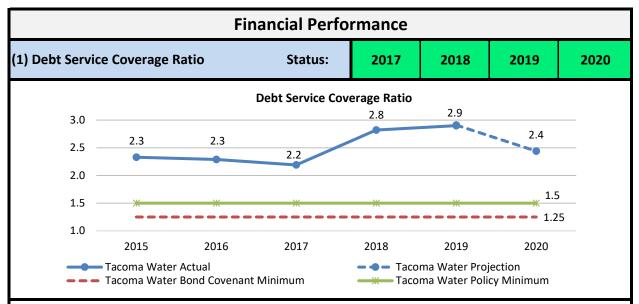
**How it is measured:** Incoming calls are measured for speed of answer; resulting data is compiled and reported as a percentage of calls with an answer within the 30 second target.

Reporting Frequency: Quarterly

Sources: Tacoma Public Utilities - Customer Services



#### **Performance Metrics Summary**

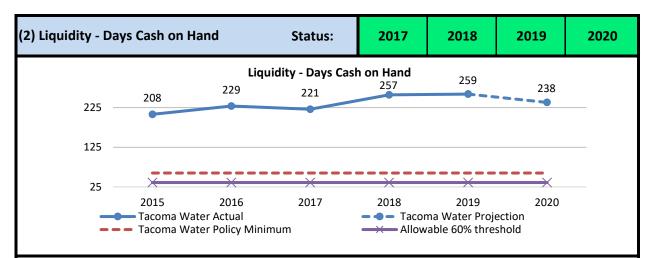


**Definition:** Indicator of the utility's ability to meet long-term debt obligations. A higher ratio suggests a stronger ability to produce cash for debt payments. The utility strives to exceed a ratio of 1.5x.

**How it is measured:** Ratio of net revenues available for debt service to total long-term debt service for the year (for Tacoma Water Parity Bonds only).

Reporting Frequency: Annual historical plus projection for biennium; updated quarterly

Sources: Tacoma Water internal data



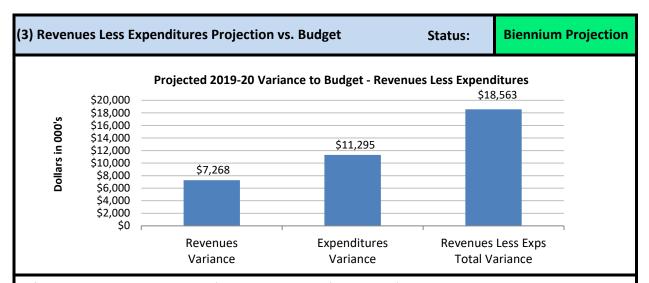
**Definition:** Indicates the number of days the utility could theoretically cover its operating expenses with the current cash available. A higher ratio indicates a stronger position. The utility strives to exceed a 60 day minimum while targeting a level above the minimum.

How it is measured: Ratio of available cash balance to average daily operating expenses (excluding depreciation).

Reporting Frequency: Annual historical plus projection for biennium; updated quarterly

Sources: Tacoma Water internal data





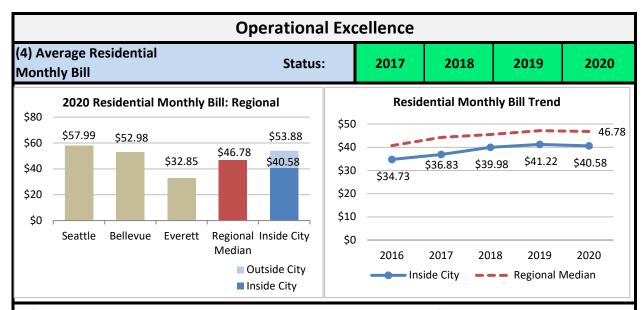
**Definition:** Measures Tacoma Water's projected biennial financial performance as compared to its approved budget. The measure compares projected "revenues less expenditures" for the biennium. A projection which is favorable to budget is preferable.

**How it is measured:** Projected revenues less projected expenditures for the biennium are compared to budgeted revenues less expenditures. Projections consider actual to-date results plus generally conservative assumptions for future performance.

Reporting Frequency: Quarterly updates of biennium projection

Sources: Tacoma Water internal data



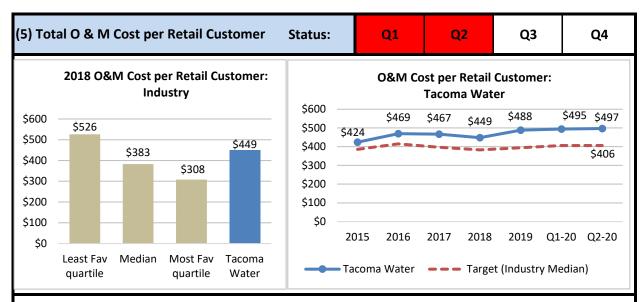


**Definition:** Measures and compares the monthly weighted average water bill for residential customers.

**How it is measured:** Total cost of the monthly fixed charge for 5/8" meter plus the volumetric charge based on average residential demand for that year.

Reporting Frequency: Annual, or as rates change

Sources: Tacoma Water internal data and published rate schedules of the regional water utilities shown.



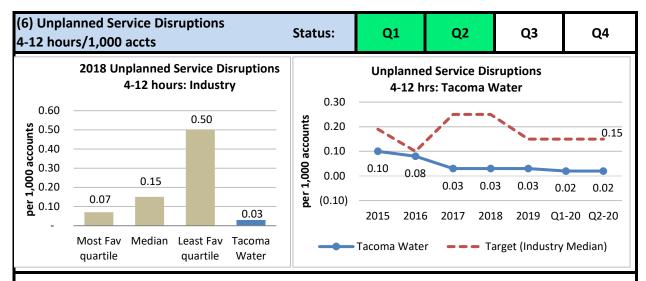
Definition: Measures the utility's operation and maintenance (O&M) cost per retail customer account.

**How it is measured:** Ratio of total O&M costs minus depreciation to the total number of retail customer accounts.

Reporting Frequency: Annual historical plus current rolling 12 months; calculated quarterly

**Sources:** Tacoma Water internal data; AWWA. The 2018 Industry median is escalated 3% annually thereafter to reflect basic cost inflation.



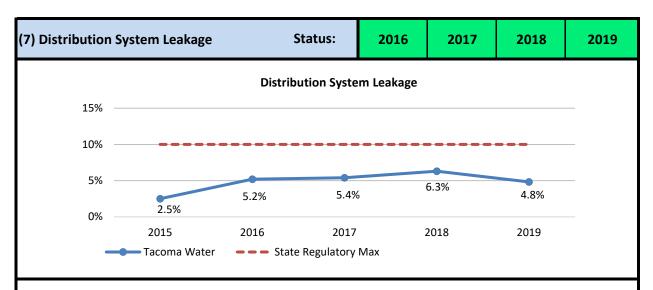


**Definition:** Measures the number of unplanned service disruptions lasting between 4 and 12 hours over the period, expressed per 1,000 accounts. A lower ratio is preferred, indicating fewer unplanned service disruptions.

**How it is measured:** Ratio of total number of unplanned service disruptions of 4-12 hours x 1,000 to number of residential and non-residential accounts.

Reporting Frequency: Annual historical plus current rolling 12 months; calculated quarterly

Sources: Tacoma Water internal data; AWWA



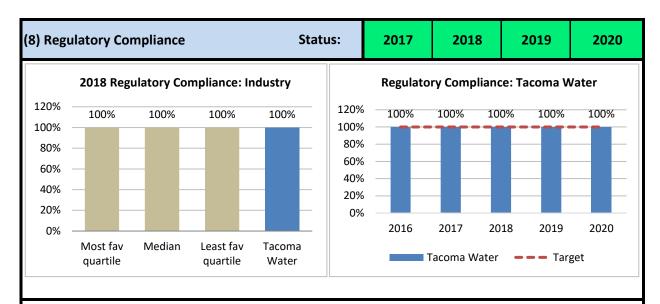
**Definition:** Measures the difference between the amount of water Tacoma Water produces and the amount of water accounted for in sales and other known uses for a given period. Identifies leaks and/or unauthorized use of water in the Tacoma Water transmission and distribution systems. A lower ratio is preferred.

How it is measured: Ratio of total water produced minus authorized consumption to total water produced x 100.

Reporting Frequency: Annual

Sources: Tacoma Water internal data



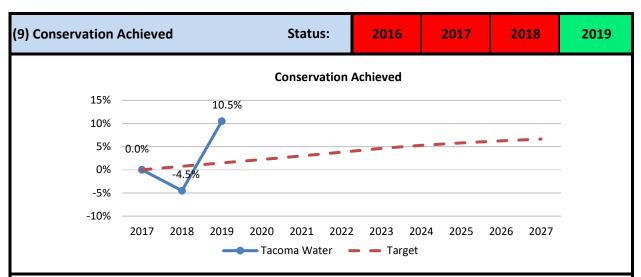


**Definition:** Measures the percentage of the year that the utility complied with all federally mandated, health-related drinking water standards. It includes compliance with primary maximum contaminant levels and treatment techniques applicable to Tacoma Water. Tacoma Water strives to maintain 100% compliance.

**How it is measured:** Ratio of number of days that the utility was in full compliance with all applicable standards over 365 days.

Reporting Frequency: Historical annual with year-to-date quarterly calculation

Sources: Tacoma Water internal data; AWWA



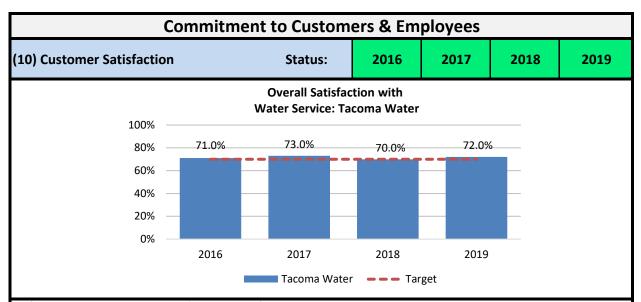
**Definition:** Measurement of realized conservation compared to conservation goal. The current conservation goal for Tacoma Water is to achieve a 6.64% reduction in peak water production (measured May to October) between 2018 and 2027.

How it is measured: Cumulative percentage reduction in consumption, measured in gallons per capita per day.

Reporting Frequency: Annual progress towards 10-year goal

Sources: Tacoma Water internal data



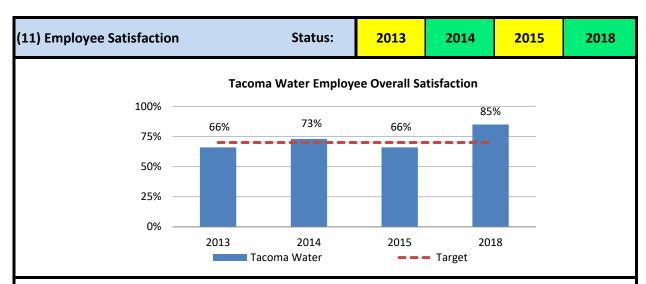


**Definition:** Measures customers' overall satisfaction with water service provided by Tacoma Water. Based on a customer survey using a 0 to 10 scale, with 10 being most highly satisfied. A higher score indicates greater overall satisfaction.

How it is measured: Percentage of total responses receiving a score of 8, 9 or 10.

Reporting Frequency: Updated with each newly conducted survey; expected to be annual

Sources: Tacoma Public Utilities Residential Customer Satisfaction Baseline Survey



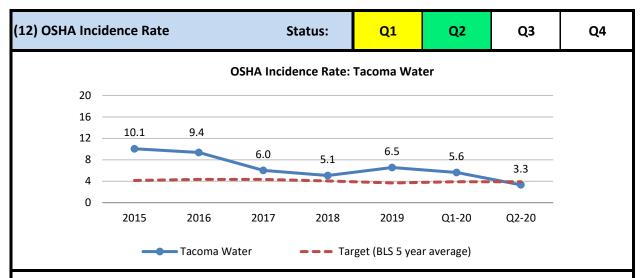
**Definition:** Measures employees' overall satisfaction with working at Tacoma Water based on an independently conducted employee survey. A higher score indicates greater overall employee satisfaction.

**How it is measured:** Percentage of total responses receiving a score of 4 or 5, using a 1 to 5 scale with 5 being extremely satisfied.

Reporting Frequency: Updated with each newly conducted survey; expected to be annual

Sources: TPU All-Employee Engagement Survey



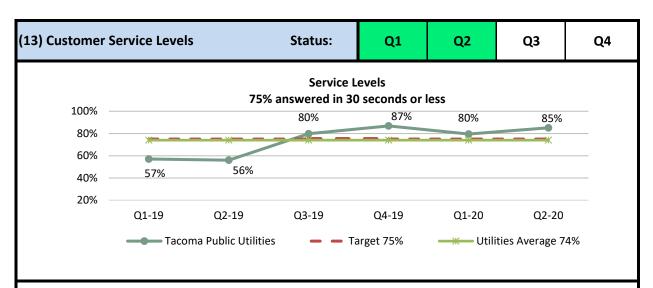


**Definition:** Measures the number of employees, out of 100, that had a recordable injury requiring medical care beyond first aid over the course of the year. A lower incidence rate is better.

**How it is measured:** Ratio of total recordable injuries and illnesses during the year to the total worker-hours of exposure, per 100 employees.

Reporting Frequency: Annual historical plus current rolling 12 months; calculated quarterly

Sources: Tacoma Water internal data, Bureau of Labor Statistics (BLS)



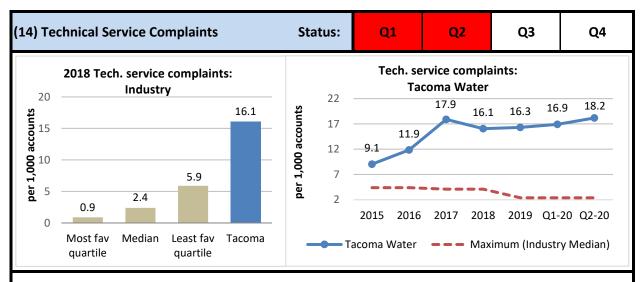
**Definition:** Captures the effectiveness of managing call volumes in the customer services queues as measured by the percent of calls answered within 30 seconds or less. The target is to achieve 75%. A higher measure indicates better timeliness of calls answered within targets.

**How it is measured:** Incoming calls are measured for speed of answer; resulting data is compiled and reported as a percentage of calls with an answer within the 30 second target.

Reporting Frequency: Quarterly

Sources: Tacoma Public Utilities - Customer Services





**Definition:** Measures technical quality complaint frequency per 1,000 customer accounts over the reporting period. Such complaints consist of water quality, taste, odor, appearance, water pressure and service disruptions. A lower number of complaints would be expected to correlate to higher customer satisfaction.

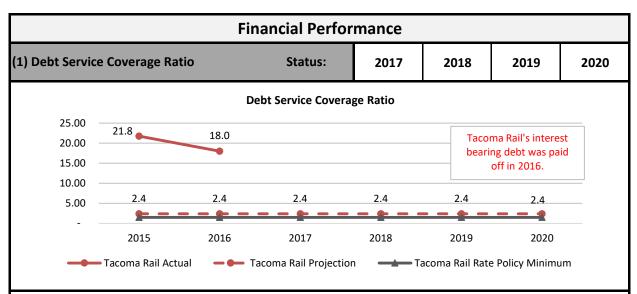
**How it is measured:** Ratio of total number of technical service complaints x 1,000 to number of residential and non-residential accounts.

Reporting Frequency: Annual historical plus current rolling 12 months; calculated quarterly

Sources: Tacoma Water, AWWA



## **Performance Metrics Summary**

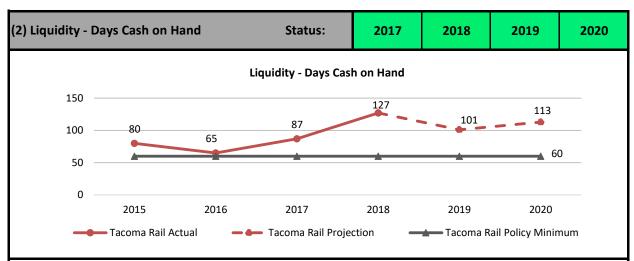


**Definition:** Indicator of the utility's ability to meet long-term debt obligations. A higher ratio suggests a stronger ability to produce cash for debt payments. The utility strives to exceed a ratio of 1.5x.

How it is measured: Ratio of net revenues available for debt service to total long-term debt service for the year.

Reporting Frequency: Annual historical plus projection for the biennium; updated quarterly

Sources: Tacoma Rail internal data

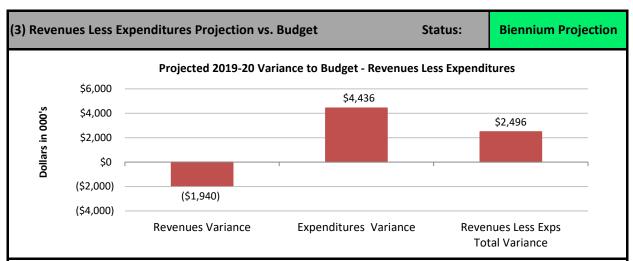


**Definition:** Indicates the number of days the utility could theoretically cover its operating expenses with the current cash available. A higher ratio indicates a stronger position. The utility strives to exceed a 60 day minimum while targeting a level above the minimum.

**How it is measured:** Ratio of available cash balance to average daily operating expenses (excluding depreciation).

Reporting Frequency: Annual historical plus projection for the biennium; updated quarterly



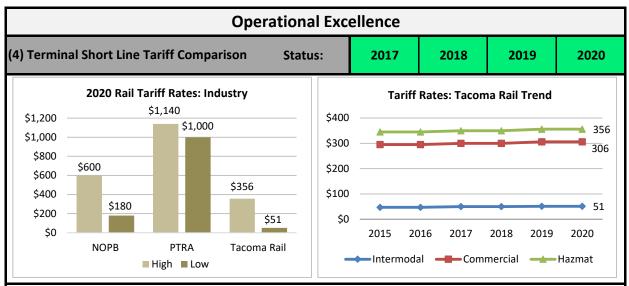


**Definition:** Measures Tacoma Rail's projected biennial financial performance as compared to its approved budget. The measure compares projected "revenues less expenditures" for the biennium. A projection which is favorable to budget is preferable.

**How it is measured:** Projected revenues less projected expenditures for the biennium are compared to budgeted revenues less expenditures. Projections consider actual to-date results plus assumptions for future performance.

Reporting Frequency: Quarterly updates of biennium projection



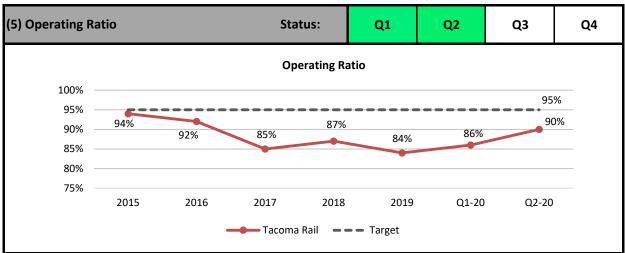


**Definition:** Compares Tacoma Rail tariff rates to similar short-line railroads. Lower rates are favorable for customers, all other things being equal.

**How it is measured:** The low and high range of tariff rates for Tacoma Rail commercial, intermodal and hazmat traffic are compared to similar short-line railroads such as New Orleans Public Beltline (NOPB) and Port Terminal Railroad Association (PTRA).

Reporting Frequency: Annual, or as rates change

Sources: Tacoma Rail internal data, New Orleans Public Beltline (NOPB) and Port Terminal Railroad Association (PTRA)

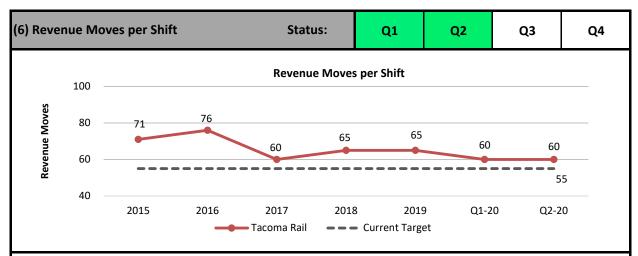


**Definition:** A key measure of railroad performance, the operating ratio is an indicator of profitability and operating efficiency. A lower ratio is better as more revenue is available to reinvest in the business and minimize customer rates. As a municipal short-line railroad, performance below 100% is favorable.

How it is measured: Ratio of operating expenses to revenues.

Reporting Frequency: Annual historical with quarterly year-to-date updates



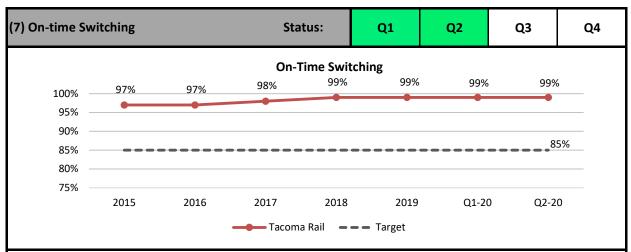


**Definition:** Measures the revenue-producing units (cars or platforms) moved per scheduled engine shift over a specified period of time. This operating efficiency ratio is influenced by business opportunities and shift management. A higher ratio indicates more items moved per shift.

**How it is measured:** Ratio of the number of moved units for which revenue is received (cars or platforms) to the number of scheduled engine shifts over a period of time.

Reporting Frequency: Annual historical with quarterly year-to-date updates

Sources: Tacoma Rail internal data

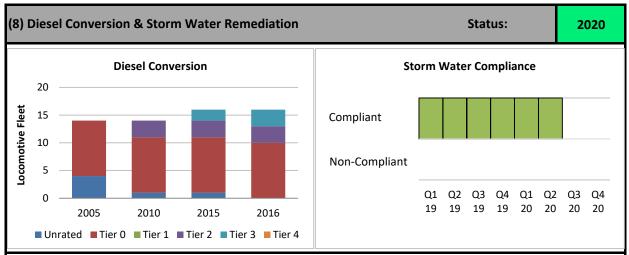


**Definition:** Measures Tacoma Rail's fulfillment of daily switch requests by 8:00 AM of the following morning. The higher the ratio, the greater the fulfillment of requests.

**How it is measured:** Ratio of the number of cars switched by 8:00 AM to the total number of cars requested to be switched.

Reporting Frequency: Annual historical with quarterly year-to-date updates





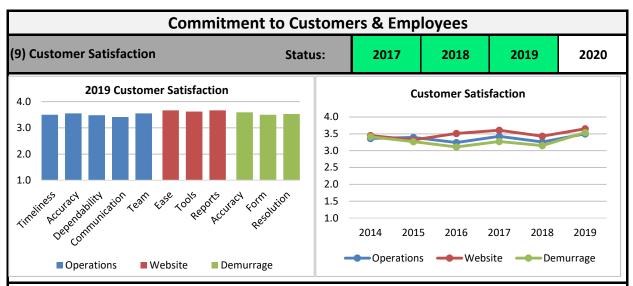
**Definition:** 1) Diesel locomotive conversion increases the emission tier levels of Tacoma Rail's locomotive fleet. A higher tier level equates to reduced emissions. 2) Tacoma Rail strives to be compliant with its Industrial Storm Water Permit which includes testing for zinc, copper, oil, turbidity and pH levels in storm water runoff.

**How it is measured:** For diesel conversion, as Tacoma Rail acquires or repowers its locomotive fleet, the locomotives achieve a higher EPA tier level. For Storm Water compliance, per Washington State Department of Ecology standards, tests of water flows at storm water collection locations at Tacoma Rail are conducted and summarized in a detailed report.

Reporting Frequency: 5 years (Diesel), Quarterly (Storm Water)

Sources: Tacoma Rail internal data (Diesel); Washington State Department of Ecology (Storm Water)



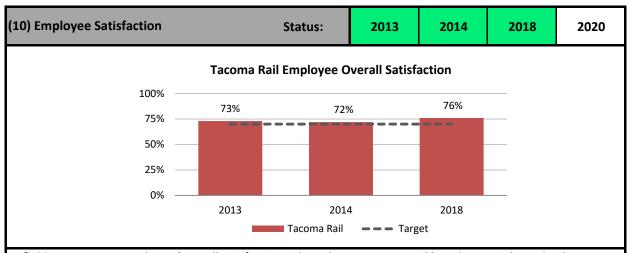


**Definition:** Measures customers' overall satisfaction with services provided by Tacoma Rail in the areas of operations, demurrage services and the customer-facing website. Based on a customer survey using a 1 to 4 scale, with 3 being satisfied and 4 being very satisfied. A higher score indicates greater overall satisfaction in key areas.

How it is measured: Mean of the weighted average score of question categories in the survey.

Reporting Frequency: Updated with each newly conducted annual survey

Sources: Tacoma Rail internal data



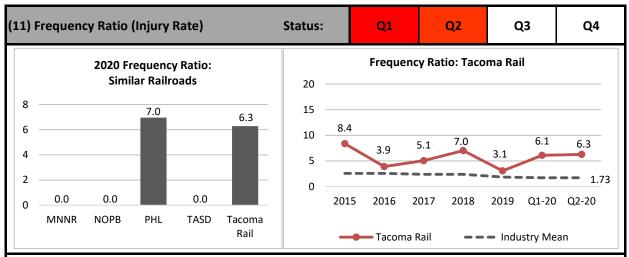
**Definition:** Measures employees' overall satisfaction with working at Tacoma Rail based on an independently conducted employee survey. A higher score indicates greater overall employee satisfaction.

**How it is measured:** Percentage of total responses receiving a score of 4 or 5, using a 1 to 5 scale with 5 being extremely satisfied.

Reporting Frequency: Updated with each newly conducted study; expected to be annual

**Sources:** TPU All-Employee Engagement Survey





**Definition:** Standardized American Short Line & Regional Railroad Association (ASLRRA) safety metric. Railroads report the number of OJI incidents and employee on-duty hours. A lower metric is better.

How it is measured: Railroad employee on-duty safety metrics by railroad per 200,000 hours worked.

Reporting Frequency: Annual historical with quarterly year-to-date updates

**Sources:** Tacoma Rail internal data; ASLRRA; Minnesota Commercial Railway (MNNR); New Orleans Public Beltline (NOPB); Pacific Harbor Line (PHL); Terminal Railway Alabama State Docks (TASD)