

RESERVE STATUS BY UTILITY			Calc details	8/31/2016 cash balance	over/under target	Calc details	4/30/19 cash balance	over/under target
ELECTRIC UTILITY								
Operations Reserves								
		FY17 Budget O&M - Distribution	\$3,658,263			\$3,810,280		
		Target	\$1,829,132	\$2,238,139	\$409,008	\$1,905,140	-\$595,068	-\$2,500,208
		Floor	\$914,566			\$952,570		
Capital Expenditures Reserve								
		minimum ann'l depr. + 2.5%	\$6,083,754			\$6,025,716		
		Capital annuity Worksheet	\$3,746,650			\$1,816,074		
		Amount	\$6,083,754	\$8,911,057	\$2,827,303	\$6,025,716	\$4,233,343	-\$1,792,373
Contingency Reserve								
		FY15 gross plant in service	\$166,867,964			\$176,553,524		
		(for reference) 1% gross plant in service	\$1,668,680			\$1,765,535		
		Department recommendation	\$500,000	substation \$0	-\$500,000	\$515,113	substation \$0	-\$515,113
Debt Service Reserve								
		Amount	\$3,793,750	\$3,833,939	\$40,189	\$1,253,438	\$5,917,802	\$4,664,364
Rate Stabilization Reserve								
		Target	\$8,673,509	\$0	-\$8,673,509	\$6,101,620	\$0	-\$6,101,620
		Floor	\$4,336,754			\$3,050,810		
Retirement/reclamation reserve								
		FY15 gross plant in service	\$166,867,964			\$176,553,524		
		Identified Items on site	\$300,000	\$0	-\$300,000	\$300,000	\$0	-\$300,000
		Identified items, external:						
		LRS Decommissioning	\$694,792	\$669,980	-\$24,812	\$799,980	\$845,446	\$45,466
		San Juan Decommissioning	\$4,287,196	\$4,502,248	\$215,052	\$4,637,031	\$5,414,969	\$777,938
		San Juan Mine Reclamation	\$3,027,369	\$3,637,511	\$610,142	\$4,469,884	\$4,444,495	-\$25,389
		total	\$8,309,357			\$10,206,895		
TOTAL ELECTRIC				\$23,792,874	-\$5,396,627	TOTAL ELECTRIC	\$20,260,987	-\$5,746,935

<u>RESERVE STATUS BY UTILITY</u>			<u>Calc details</u>	<u>8/31/2016 cash balance</u>	<u>over/under target</u>	<u>Calc details</u>	<u>4/30/19 cash balance</u>	<u>over/under target</u>
GAS UTILITY								
<u>Operations Reserves</u>								
	FY17 Budget O&M		\$1,988,668			\$2,008,463		
	Target		\$994,334	\$6,357,139	\$5,362,805	\$1,004,232	\$3,292,703	\$2,288,472
	Floor		\$497,167			\$502,116		
<u>Capital Expenditures Reserve</u>								
	minimum ann'l depr. + 2.5%		\$386,911			\$404,006		
	Capital annuity Worksheet		\$603,092			\$234,606		
	Amount		\$603,092	\$0	-\$603,092	\$404,006	\$404,006	\$0
<u>Contingency Reserve</u>								
	FY15 gross plant in service		\$15,307,977			\$16,302,648		
	(for reference) 1% gross plant in service		\$153,080			\$163,026		
	Department recommendation	regulator sta	\$250,000	\$0	-\$250,000	\$250,000	regulator sta	\$250,000 \$0
<u>Debt Service Reserve</u>								
	Amount		\$0	\$0	\$0	\$0	\$0	\$0
<u>Rate Stabilization Reserve</u>								
	N/A							
<u>Retirement/reclamation reserve</u>								
	FY15 gross plant in service		\$15,307,977			\$16,302,648		
	Identified Items	abandon one	\$50,000	\$0	-\$50,000	\$50,000	abandon one	\$50,000 \$0
	TOTAL GAS			\$6,357,139	\$4,459,713		TOTAL GAS	\$3,996,709 \$2,288,472

<u>RESERVE STATUS BY UTILITY</u>			<u>Calc details</u>	<u>8/31/2016 cash balance</u>	<u>over/under target</u>	<u>Calc details</u>	<u>4/30/19 cash balance</u>	<u>over/under target</u>
WATER UTILITY								
<u>Operations Reserves</u>								
		\$3M well replacement not included but is budgeted to fund through cash reserves						
	FY17 Budget O&M - Production	\$3,042,938				\$3,271,539		
	FY17 Budget O&M - Distribution	\$2,163,228				\$2,236,153		
	FY17 Budget O&M - Non Potable	\$642,187				\$290,135		
	Target	\$2,924,177		\$11,200,648	\$8,276,472	\$2,898,914	\$6,911,317	\$4,012,404
	Floor	\$1,462,088				\$1,449,457		
<u>Capital Expenditures Reserve</u>								
	minimum ann'l depr. + 2.5%	\$2,085,473				\$2,126,832		
	Capital annuity Worksheet	\$5,107,664				\$1,343,590		
	Amount	\$5,107,664		\$0	-\$5,107,664	\$2,126,832	\$2,126,832	\$0
<u>Contingency Reserve</u>								
	FY15 gross plant in service	\$83,748,255				\$87,576,372		
	(for reference) 1% gross plant in service	\$837,483				\$875,764		
	Department recommendation	\$750,000	Well Pump	\$0	-\$750,000	\$750,000	Well Pump	\$750,000
								\$0
<u>Debt Service Reserve</u>								
	Amount	\$254,182		\$201,222	-\$52,960	\$258,373	\$167,907	-\$90,466
<u>Rate Stabilization Reserve</u>								
	N/A							
<u>Retirement/reclamation reserve</u>								
	FY15 gross plant in service	\$83,748,255				\$87,576,372		
	Identified Items	\$150,000	one tank or b	\$0	-\$150,000	\$150,000	one tank or b	\$150,000
								\$0
			well retirement funded as part of replacement well CIP				well retirement funded as part of replacement well CIP	
			TOTAL WATER	\$11,401,870	\$2,215,848	TOTAL WATER	\$10,106,056	\$3,921,937

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SEWER UTILITY									
Operations Reserves									
		FY17 Budget O&M		\$3,295,427			\$1,909,583		
		Target		\$1,647,714	-\$643,319	-\$2,291,033	\$954,792	\$954,792	\$1
		Floor		\$823,857			\$477,396		
Capital Expenditures Reserve									
		minimum ann'l depr. + 2.5%		\$861,219			\$885,052		
		Capital annuity Worksheet		\$1,902,725			\$663,398		
		Amount		\$1,902,725	\$0	-\$1,902,725	\$885,052	\$683,096	-\$201,956
Contingency Reserve									
		FY15 gross plant in service		\$41,507,545			\$46,319,378		
		(for reference) 1% gross plant in service		\$415,075			\$463,194		
		Department recommendation		\$350,000	blower, belt	\$0	\$350,000	blower, belt	\$0
						-\$350,000			-\$350,000
Debt Service Reserve									
		Amount		\$1,155,799	\$1,362,985	\$207,186	\$861,219	\$1,682,644	\$821,425
Rate Stabilization Reserve									
		N/A							
Retirement/reclamation reserve									
		FY15 gross plant in service		\$41,507,545			\$46,319,378		
		Identified Items		\$500,000	one lift static	\$0	\$500,000	one lift static	\$0
						-\$500,000			-\$500,000
				TOTAL SEWE	\$719,666	-\$4,836,572	TOTAL SEWE	\$3,320,532	-\$230,530

RESERVE STATUS BY UTILITY				Calc details	8/31/2016 cash balance	over/under target	Calc details	4/30/19 cash balance	over/under target
TOTALS				Staus upon adoption of policies			Staus upon adoption of policies		
		Total requirements (target)		Calc details	8/31/2016 cash balance	over/under target	Calc details	04/30/2019 cash balance	over/under target
		Electric		29,189,501	\$23,792,874	-\$5,396,627	\$26,007,922	\$20,260,987	-\$5,746,935
		Gas		1,897,426	\$6,357,139	\$4,459,713	\$1,708,237	\$3,996,709	\$2,288,472
		Water		9,186,023	\$11,401,870	\$2,215,848	\$6,184,119	\$10,106,056	\$3,921,937
		Sewer		5,556,238	\$719,666	-\$4,836,572	\$3,551,062	\$3,320,532	-\$230,530
				45,829,187	42,271,549	(3,557,638)	\$37,451,340	\$37,684,284	\$232,944
		Total requirements (floor)							
		Electric		23,938,181	\$23,792,874	-\$145,307	\$22,004,542	\$20,260,987	-\$1,743,555
		Gas		1,400,259	\$6,357,139	\$4,956,880	\$1,206,122	\$3,746,709	\$2,540,587
		Water		7,723,934	\$11,401,870	\$3,677,936	\$4,734,662	\$10,106,056	\$5,371,394
		Sewer		4,732,381	\$719,666	-\$4,012,715	\$3,073,667	\$3,320,532	\$246,865
				37,794,755	42,271,549	4,476,794	\$31,018,992	\$37,434,284	\$6,415,292