RESERVE STATUS	BY UTILITY	<u>Cal</u>	c details	8/31/2016 cash balance	over/under target	Calc details	<u>i</u>	4/30/19 cash balance	over/under target
ELECTRIC UTILITY									
Operations R	eserves								
	FY17 Budget O&M - Distribution	\$3,	658,263			\$3,810,280)		
	Target		829,132	\$2,238,139	\$409,008	\$1,905,140		-\$595,068	-\$2,500,20
	Floor	\$	914,566			\$952,570)		
Capital Exper	nditures Reserve								
	minimum ann'l depr. + 2.5%	\$6,	083,754			\$6,025,716	5		
	Capital annuity Worksheet	\$3,	746,650			\$1,816,074			
	Amount	\$6,	083,754	\$8,911,057	\$2,827,303	\$6,025,716	i	\$4,233,343	-\$1,792,37
Contingency	Reserve								
	FY15 gross plant in service	\$166	867,964			\$176,553,524	ı		
	(for reference) 1% gross plant in service		668,680			\$1,765,535			
	Department recommendation		500,000 substation	\$0	-\$500,000		substation	\$0	-\$515,11
Debt Service	Perania								
DEDI SEI VICE	Amount	\$3,	793,750	\$3,833,939	\$40,189	\$1,253,438	8	\$5,917,802	\$4,664,36
Rate Stabiliza	ation Bosowie								
Kate Stabiliza		Ć0	673,509	ćo	¢0.672.500	¢c 101 c20	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	÷.	¢c 101 ca
	Target			\$0	-\$8,673,509	\$6,101,620		\$0	-\$6,101,62
	Floor	\$4,	336,754			\$3,050,810)		
Retirement/r	reclamation reserve								
	FY15 gross plant in service	\$166,	867,964			\$176,553,524	l l		
	Identified Items on site	\$	300,000	\$0	-\$300,000	\$300,000)	\$0	-\$300,00
	Identified items, external:								
	LRS Decommissioning	\$	694,792	\$669,980	-\$24,812	\$799,980)	\$845,446	\$45,46
	San Juan Decommissioning	\$4,	287,196	\$4,502,248	\$215,052	\$4,637,031		\$5,414,969	
	San Juan Mine Reclamation	\$3,	027,369	\$3,637,511	\$610,142	\$4,469,884	l.	\$4,444,495	-\$25,38
		total \$8,	309,357			\$10,206,895	1		
			TOTAL ELECTRIC	\$23,792,874	-\$5,396,627	TO	TAL ELECTRIC	\$20,260,987	-\$5,746,93

ESERVE STAT	US BY UTILITY	<u>Calc details</u>	8/31/2016 cash balance	over/under target	Calc details	4/30/19 cash b	<u>palance</u>	over/under target
AS UTILITY								
Operation	ns Reserves							
	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	\$2,288,47
	Floor	\$497,167			\$502,116			
Capital Ex	penditures Reserve							
	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	
Continger	ncy Reserve							
	FY15 gross plant in service	\$15,307,977			\$16,302,648			
	(for reference) 1% gross plant in service	\$153,080			\$163,026			
	Department recommendation	\$250,000 regulator	sta \$0	-\$250,000	\$250,000	regulator sta	\$250,000	
Debt Serv	ice Reserve							
	Amount	\$0	\$0	\$0	\$0		\$0	!
Rate Stab	ilization Reserve							
	N/A							
Retireme	nt/reclamation reserve							
	FY15 gross plant in service	\$15,307,977			\$16,302,648			
	Identified Items	\$50,000 abandon o	one \$0	-\$50,000	\$50,000	abandon one	\$50,000	
		TOTAL GA	.S \$6,357,139	\$4,459,713		TOTAL GAS	\$3,996,709	\$2,288,4

S BY UTILITY		Calc details	8/31/2016 cash balance	over/under target	Calc details	4/30/19 cash balance	over/under target
Reserves							
	\$3M we	Il replacement not included but is budgeted to fu	and 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		
			\$11,200,648	\$8,276,472		\$6,911,317	\$4,012,
Floor		\$1,462,088			\$1,449,457		
enditures Reserve							
minimum ann'l c	lepr. + 2.5%	\$2,085,473			\$2,126,832		
Capital annuity V	Vorksheet	\$5,107,664			\$1,343,590		
Amount		\$5,107,664	\$0	-\$5,107,664	\$2,126,832	\$2,126,832	
y Reserve							
	in service	\$83,748,255			\$87,576,372		
(for reference) 1	% gross plant in service	\$837,483			\$875,764		
Department reco	ommendation	\$750,000 Well Pump	\$0	-\$750,000	\$750,000 Well Pump	\$750,000	
e Reserve							
Amount		\$254,182	\$201,222	-\$52,960	\$258,373	\$167,907	-\$90,
zation Reserve							
N/A							
/reclamation reserve							
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 l	\$150,000	
		well retirement	well retirement funded as part of replacement well CIP		well retirement funded as part of replacement well CIP		
		TOTAL WATER	\$11 401 970	\$2.215.840	TOTAL WATER	\$10.106.056	\$3,921,9
Y	FY17 Budget O& FY17 Budget O& FY17 Budget O& FY17 Budget O& Target Floor Enditures Reserve minimum ann'l c Capital annuity \(\) Amount Y Reserve FY15 gross plant (for reference) 1 Department reco e Reserve Amount zation Reserve N/A /reclamation reserve FY15 gross plant	\$3M we FY17 Budget O&M - Production FY17 Budget O&M - Distribution FY17 Budget O&M - Non Potable Target Floor enditures Reserve minimum ann'l depr. + 2.5% Capital annuity Worksheet Amount y Reserve FY15 gross plant in service (for reference) 1% gross plant in service Department recommendation e Reserve Amount y Amount y Reserve FY15 gross plant in service FY15 gross plant in service Upartment recommendation for Reserve Amount y Reserve FY15 gross plant in service FY15 gross plant in service	\$3M well replacement not included but is budgeted to full FY17 Budget O&M - Production \$3,042,938 FY17 Budget O&M - Distribution \$2,163,228 FY17 Budget O&M - Non Potable \$642,187 FY17 Budget O&M - Non Potable \$2,924,177 Floor \$1,462,088 FY17 Budget O&M - State	\$3M well replacement not included but is budgeted to fund through cash reserves FY17 Budget O&M - Production FY17 Budget O&M - Distribution FY17 Budget O&M - Non Potable FY17 Budget O&M - Non Potable FY17 Budget O&M - Non Potable FY18 Floor Farget Floor S1,462,088 Foor minimum ann'l depr. + 2.5% Capital annuity Worksheet FY15 gross plant in service FY15 gross plant in service Amount \$5,107,664 \$0 PReserve FY18 gross plant in service Amount \$2,924,177 \$11,200,648 \$1,462,088 \$2,085,473 \$2,085,473 \$5,107,664 \$0 Y Reserve FY15 gross plant in service \$83,748,255 (for reference) 1% gross plant in service \$83,748,355 Amount \$2,54,182 \$201,222 Tation Reserve FY15 gross plant in service \$83,748,255 Identified Items \$5,000 well retirement funded as part of replacement well retirement well retirement funded as part of replacement well retirement well	\$3M well replacement not included but is budgeted to fund through cash reserves FY17 Budget O&M - Production FY17 Budget O&M - Distribution FY17 Budget O&M - Non Potable FY17 Budget O&M - Non Potable FY17 Budget O&M - Non Potable FY18 Grape Serve minimum ann'l depr. + 2.5% Capital annuity Worksheet FY15 gross plant in service FY15 gross plant in service Amount FY15 gross plant in service FY1	S3M well replacement not included but is budgeted to fund through cash reserves S3,042,938 S3,042,938 S2,236,153 FY17 Budget 0&M - Piotitribution S2,163,228 S2,236,153 FY17 Budget 0&M - Non Potable S642,187 S11,200,648 \$8,276,472 \$2,898,914 Floor S1,462,088 S1,462,088 S1,449,457 S11,200,648 \$8,276,472 \$2,898,914 Floor S1,462,088 S1,449,457 S11,200,648 S8,276,472 S2,898,914 S1,449,457 S11,200,648 S8,276,472 S2,2898,914 S1,449,457 S11,200,648 S8,276,472 S1,449,457 S11,200,648 S8,276,472 S1,449,457 S11,200,648 S8,276,472 S1,449,457 S11,200,648 S8,276,472 S1,449,457 S11,200,648 S1,449,457 S1,449,457 S11,200,648 S8,276,472 S1,449,475 S1,449,47	S3M well replacement not included but is budgeted to fund through cash reserves S3,271,539 FY17 Budget 0&M - Production S2,042,938 S2,236,153 FY17 Budget 0&M - Non Potable S64,187 S11,200,648 S8,276,472 S2,89,914 S6,911,317 Target S2,924,177 S11,200,648 S8,276,472 S2,89,914 S6,911,317 Floor S1,462,088 S1,249,457 S1,449,457 Floor S1,462,088 S1,200,648 S8,276,472 S2,89,914 S6,911,317 Floor S1,462,088 S1,200,648 S2,126,832 Capital annuity Worksheet S2,085,473 S2,126,832 Capital annuity Worksheet S5,107,664 S0 S5,107,664 S2,126,832 Vision S8,748,255 S8,757,6372 Floor Floor S83,748,255 S87,576,372 Floor Freenend S750,000 Well Pump S0 S750,000 S750,000 Reserve Amount S254,182 S201,222 S20,296 S258,373 S167,907 Reserve N/A S2,126,182 S201,222 S27,56,372 FY15 gross plant in service S83,748,255 S87,576,372 FY16 gross plant in service S83,748,255 S750,000 S750,000 Reserve N/A S254,182 S201,222 S20,222 S252,960 S258,373 S167,907 FY15 gross plant in service S83,748,255 S87,576,372 FY15 gross plant in service S83,748,255 S87,576,372 S167,907 FY16 g

SERVE STATUS BY UTILITY	Calc details	8/31/2016 cash balance	over/under target	Calc details	4/30/19 cash balance	over/under target
WER 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	Ś
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	-\$201,95
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	\$350,000 blower,	belt i \$0	-\$350,00
Debt Service Reserve						
Amount	\$1,155,799	\$1,362,985	\$207,186	\$861,219	\$1,682,644	\$821,42
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	\$500,000 one lift	statio \$0	-\$500,00
	TOTAL SEWE	\$719,666	-\$4,836,572	TOTALS	EWE \$3,320,532	-\$230,53

RESERVE STATUS BY UTILITY	<u>Calc details</u>	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)	<u>Calc details</u>	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	\$20,260,98	-\$5,746,935
Gas	1,897,426	\$6,357,139	\$4,459,713	\$1,708,237	\$3,996,70	\$2,288,472
Water	9,186,023	\$11,401,870	\$2,215,848	\$6,184,119	\$10,106,05	\$3,921,937
Sewer	5,556,238	\$719,666	-\$4,836,572	\$3,551,062	\$3,320,533	-\$230,530
	45,829,187	42,271,549	(3,557,638)	\$37,451,340	\$37,684,28	\$232,944
Total requirements (floor)						
Electric	23,938,181	\$23,792,874	-\$145,307	\$22,004,542	\$20,260,98	7 -\$1,743,555
Gas	1,400,259	\$6,357,139	\$4,956,880	\$1,206,122	\$3,746,70	\$2,540,587
Water	7,723,934	\$11,401,870	\$3,677,936	\$4,734,662	\$10,106,05	\$5,371,394
Sewer	4,732,381	\$719,666	-\$4,012,715	\$3,073,667	\$3,320,533	\$246,865
	37,794,755	42,271,549	4,476,794	\$31,018,992	\$37,434,284	\$6,415,292