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October 25, 2016

VIA E-PORTAL FILING

Ms. Carlotta S. Stauffer Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Docket No. 160159-GU – Petition for approval of 2016 depreciation study by Peoples Gas System

Dear Ms. Stauffer:

Attached for electronic filing in the above docket on behalf of Peoples Gas System, please find Peoples' response to Staff's Second Data Request.

We appreciate your usual assistance.

Sincerely,

ANSLEY WATSON, JR.

AWjr/a Attachment

cc:

Parties of Record Ms. Kandi M. Floyd PEOPLES GAS SYSTEM DOCKET NO. 160159-GU STAFF'S SECOND DATA REQUEST REQUEST NO. 1 BATES STAMPED PAGES: 1 - 2 FILED: OCTOBER 25, 2016

- 1. Please refer to page 3 of Peoples Gas Systems' (PGS) 2016 Depreciation Study (2016 Study). PGS indicated that "[t]he 2016 study now indicates a total company reserve surplus of \$33,200,704" after changing the rate parameter of Account 37600 Mains Other Than Plastic. PGS then "proposes that this account shall carry the entire reserve surplus."
 - a. Please explain PGS' policy/philosophy with regard to reserve transfers when there is a significant amount of reserve surplus identified.
 - b. Please identify both the benefits and detriments, if any, of keeping the entire \$33 million surplus in Account 37600.
- A. In the 2011 PGS Depreciation Study most of the general plant 39X plant accounts were determined to have reserve surpluses and resulted in a company-wide \$16.7 million theoretical reserve deficiency. The company chose to reset all the plant accounts to their theoretical reserve valuation per curve parameters. This allowed PGS to avoid peaks and valleys or negative depreciation rates associated with reserves that exceed the asset costs. The company prorated the \$16.7 million deficiency over the four pipe plant accounts on weighted average basis. Also, the company did not select just one heterogeneous plant account, but instead homogeneously pooled together those four pipe plant accounts to allocate the reserve deficiency due to the manner in which it was generated.

In the current Depreciation Study, the circumstances are different for how the \$33.2 million was generated. The company chose to reset all the plant accounts to their theoretical reserve valuations per curve parameters. The primary driver of rate change occurred within just the 37600 Mains — Other than Plastic plant account based on changes to the average service life and net salvage factor. As a result, the company chose to allocate 100% of company-wide \$33.2 million reserve surplus to the 37600 Mains — Other than Plastic plant account.

On October 14, 2016, the Company submitted revised pages that changed the average service life of account 37600 – Mains, Other than Plastic from the 45 years reflected in the Company's original submission to 50 years. The Company has now modified its

PEOPLES GAS SYSTEM DOCKET NO. 160159-GU STAFF'S SECOND DATA REQUEST REQUEST NO. 1 BATES STAMPED PAGES: 1 - 2 FILED: OCTOBER 25, 2016

proposal to spread the reserve surplus across the four pipe plant accounts (37600 – Mains, Other than Plastic, 37602 – Mains, Plastic, 38000 – Service Lines, Other than Plastic, and 38002 – Service Lines Plastic) due to the changes in the reserve surplus. The company is also proposing to change the net salvage factor for account 37600 – Mains, Other than Plastic from -50 to -40. As a result of these changes, the Theoretical Reserve Surplus is \$60,578,513. The Company will file simultaneously with its responses to this Second Data Request revised pages that supersede portions of the filing previously made on October 14, 2016 and portions of the initial Depreciation Study. Also, please see response to Staff's Second Data Request, Question No 3.

b. The detriment to the customer of keeping the entire reserve surplus in the one account is a slight increase to depreciation expense. Due to the response in 1a, PGS is seeking to allocate the reserve surplus across the four pipe plant accounts, which would reduce depreciation expense. PEOPLES GAS SYSTEM DOCKET NO. 160159-GU STAFF'S SECOND DATA REQUEST REQUEST NO. 2 BATES STAMPED PAGES: 3-4

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- 2. Please refer to PGS's response to Staff's First Data Request, No. 3. PGS identified 3 major projects included in the Company's 5-year forecast: CI/BSR projects, CNG projects, and East Jacksonville customer growth initiatives.
 - a. PGS indicated that the CI/BSR projects "would have an impact on plant additions for plastic mains/newer steel technology and retirements of CI/BS."
 - i) Please confirm whether it is correct that the major impact of the projects would be significant additions to Account 37602 - Main, Plastic and significant retirements to Account 37600 - Main, Other Than Plastics. Please also provide explanations to your response.
 - ii) Please reconcile this statement with the information the Company provided in its 2016 Depreciation Study, page 4, that "[t]here have been no major changes that will impact this account [37602 Main, Plastic]."
 - b. PGS indicated that it included in its 5-year forecast "CNG Projects approximately \$5M annually. These are for new additions only." Please briefly discuss the scope and length of the CNG projects.
 - c. PGS indicated that it included in its 5-year forecast "East Jacksonville customer growth initiatives approximately \$40M over the next five years. These are for new additions only." Please identify the accounts which are significantly affected by this project.
- A. a. It is correct that the statement regarding the CI/BS projects would have an impact that would affect additions to Account 37602 Main, Plastic and that the retirements would be to Account 37600 Main, Other Than Plastics. While PGS believes this causes a significant impact on Account 37600 Main, Other Than Plastic, since the company would be retiring older pipe that has a lower original book cost and older technology which leaves the newer technology steel pipe remaining in this account, we do not believe it has a significant impact on the composition of Account 37602 Main Plastic. During the normal course of business, PGS would be replacing/installing plastic pipe and does not believe the additions would be considered significant to this account.

PEOPLES GAS SYSTEM DOCKET NO. 160159-GU STAFF'S SECOND DATA REQUEST REQUEST NO. 2 BATES STAMPED PAGES: 3 - 4 FILED: OCTOBER 25, 2016

b. The \$5M is for the construction of two separate proposed Compressed Natural Gas stations, one located in Dade-Broward county and the second in Charlotte county. Both installations are estimated to begin construction in 2017 and be in service by the

end of that year.

c. The following accounts would be affected by this project:

Account 37600 - Main, Other Than Plastic

Account 37602 - Main, Steel

Account 37800 - Meas & Reg Station Eqp Gen

Account 38002 - Services Plastic

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3. Please refer to PGS' response to Staff's First Data Request, No. 10. Staff notes: (i) the 2016 study reflects a reserve surplus of \$33,200,704 after changing the rate parameter of Account 37600 - Mains - Other Than Plastic (p. 14 of PGS' 2016 Study); (ii) the Company preferred to resolve surpluses or deficiencies within 5 to 10 years (p. 24 of PGS' response); and (iii) in Florida the current gas industry average of the NS for Account 37600 is (31.4) percent with all companies, except PGS, having a NS equal to or less than (30) percent (source: prior Commission orders). Given the above, has PGS considered to further decease its proposed NS for Account 37600 to (45) or (40) percent? Please discuss your response.

A. PGS performed an internal review as a result of the Staff's Second Data Request, and is modifying its position to move closer to the Florida state average for Account 37600 – Mains, Other than Plastic. The company is filing revised pages to its 2016 Depreciation Study supporting this change. See Response to 1a.

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- 4. Please refer to PGS' response to Staff's First Data Request, No. 18 a. PGS attributed the cause of negative \$94,189 gross salvage for Account 38002-Service Plastic incurred in 2014 to the timing associated with cost of removal and retirement postings. Negative \$94,189 gross salvage implies that when PGS sold a certain retired asset, instead of receiving \$94,189, the Company paid \$94,189. How is that possible? Please review your data and provide a further explanation.
- **A.** The negative salvage in 2014 is the result of a 2014 true-up of a 2013 estimate.

In 2013, an estimated amount was posted to account 108 resulting in cost of removal to account 38002. In 2014 upon completion, the cost of removal amount was trued-up, resulting in a debit to another 300 account and a credit to account 38002. Since the Annual Status Report only reflects removal activity in 2014, the credit was reflected as a "negative salvage".

It is important to note that the cumulative balances associated with all assets involved are correct as of 12/31/14.

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Please refer to PGS' 2016 Depreciation Study, pages 16-17 and PGS' revised 2015 Annual Status Report, emailed to staff on August 26, 2016. It appears that PGS reported different amounts of the ending balance of Accumulated Depreciation on Dec. 31, 2015 for certain accounts as reflected in Table 1 below. Please explain these differences and provide a reconciliation.

Table 1: Co	omparison of the 2015 Ending Baland	e of Accumulated [<u>Depreciation</u>	
		2015 ASR	Dep. Study pp. 16-17	
		Ending Balance	Before Reserve Transfer	
Acct. No	Description	12/31/2015	12/31/2015	Difference
		(1)	(2)	(3) = (2) - (1)
37500	Structures & Improvements	7,928,741	7,923,869	(4,872)
37600	Mains Steel	218,020,297	218,019,006	(1,291)
37602	Mains Plastic	137,184,318	137,190,481	6,163
38000	Services Steel	51,484,453	51,480,764	(3,689)
38002	Services Plastic	134,479,130	134,483,517	4,387
39000	Structures & Improvements	10,886	21,023	10,137
39102	Office Equipment	289,367	288,940	(427)
39201	Vehicles up to 1/2 Tons	3,196,303	3,196,356	53
39202	Vehicles from 1/2 - 1 Tons	3,899,377	3,899,750	373
39400	Tools, Shop & Garage Equip	1,175,008	1,175,475	467
Total				11,302

A. This issue is resolved as a result of the submission of the revised pages to the 2016 PGS Depreciation Study (see attached Bates-stamped pages 985-988). The 2015 Annual Status Report was revised and provided with the responses to the Staff's 1st Data Request on August 26, 2016 in Excel format.

PEOPLES GAS SYSTEM DOCKET NO. 160159-GU STAFF'S SECOND DATA REQUEST

FILED: OCTOBER 25, 2016

PEOPLES GAS SYSTEM 2016 DEPRECIATION STUDY FILED: JUNE 28, 2016 REVISED: AUGUST 26, 2016

Annual Status Report - Revised Analysis of Plant in Service Accounts												
Compan	y: Peoples Gas System	•	Allalysis of Fia	iit iii Sei vice	Accounts							
For the Year Ended December 31, 2015												
Acct.	Account	Depr.	Beginning						Ending			
No.	Description	Rate	Balance*	Additions	Retirements	Reclass.	Adjustments	Transfers	Balance*			
Amortizabl	e General Plant Assets:											
30100	Organization	0.0	12,620	-	-	-	-	-	12,620			
30200	Franchise & Consents	4.0	-	-	-	-	-	-	-			
30300	Misc Intangible Plant	4.0	815,325	-	-	-	-	-	815,32			
30301	Custom Intangible Plant	6.7	27,122,221	4,449,609	(5,854,250)	-	-	-	25,717,58			
37402	Land Rights	1.3	1,931,351	905,062	-	-	-	-	2,836,412			
39002	Structures & Improve Leases	2.5	121,764	12,396	-	-	-	-	134,160			
	Subtotal		30,003,281	5,367,067	(5,854,250)	-	-	-	29,516,09			
Depreciabl	e Assets:											
37400	Land Distribution	0.0	6,922,116	7,216,783	-	-	-	-	14,138,899			
37500	Structures & Improvements	2.5	18,841,526	574,457	-	-	-	-	19,415,983			
37600	Mains Steel	4.2	377,052,867	10,535,829	(2,271,521)	-	-	-	385,317,174			
37602	Mains Plastic	3.1	359,055,148	42,798,083	(543,219)		-		401,310,012			
37800	Meas & Reg Station Eqp Gen	3.4	11,408,585	1,592,633	(76,233)	-	-	-	12,924,984			
37900	Meas & Reg Station Eqp City	3.4	32,871,598	1,720,641	(6,131)	-	-	-	34,586,108			
38000	Services Steel	6.6	44,850,041	1,824,234	(297,928)		-	-	46,376,347			
38002	Services Plastic	5.0	231,188,304	16,713,523	(396,792)	-	-	-	247,505,036			
38100	Meters	5.9	59,751,725	4,357,357	(1,076,328)		-	-	63,032,755			
38200	Meter Installations	4.5	47,030,785	2,463,695	(319,303)		-	-	49,175,177			
38300	House Regulators	3.6	14,143,687	554,220	(64,582)	-	-	-	14,633,325			
38400	House Regulator Installs	4.5	19,104,105	889,418	(78,463)	-	-	-	19,915,060			
38500	Meas & Reg Station Eqp Ind	3.1	9,112,797	-	(23,703)	-	-	-	9,089,094			
38700	Other Equipment	6.3	5,161,567	727,592	-		-	-	5,889,159			
39000	Structures & Improvements	2.5	9,582	6,209	-	-	-	-	15,79			
39100	Office Furniture	6.7	1,953,233	93,011	(576,000)	-	-	-	1,470,244			
39101	Computer Equipment	12.5	6,029,978	197,659	(933,953)	-	-	-	5,293,685			
39102	Office Equipment	6.7	842,480	79,596	-		-	-	922,076			
39201	Vehicles up to 1/2 Tons	11.2	6,939,055	1,344,887	(248,255)	-	-	-	8,035,686			
39202	Vehicles from 1/2 - 1 Tons	12.7	6,453,705	541,006	(425,515)		-	-	6,569,197			
39203	Airplane	1.7	-	-	- 1		-	-	-			
39204	Trailers & Other	4.0	1,150,048	5,739	(2,293)		-	-	1,153,49			
39205	Vehicles over 1 Ton	7.4	1,229,801	572,827	(32,789)	-	-	-	1,769,83			
39300	Stores Equipment	4.0	-	1,283	- 1		-	-	1,28			
39400	Tools, Shop & Garage Equip	6.6	3,703,104	2,405,997	(10,941)	-	-	-	6,098,159			
39401	CNG Stations	6.6	-	7,721	- 1		-	-	7,72			
39500	Laboratory Equipment	5.0	-	-	-		-	-	-			
39600	Power Operated Equipment	6.4	2,656,740	118,928	-		-	-	2,775,666			
39700	Communication Equipment	8.4	5,024,054	42,035	(224,381)	-	-	-	4,841,70			
39800	Miscellaneous Equipment	5.9	443,146	45,560	(20,472)	-	-	-	468,234			
39900	Other Tangible Property	0.0	-	-	- 1		-	-	_			

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PEOPLES GAS SYSTEM
DOCKET NO. 160159-GU
STAFF'S SECOND DATA REQUEST

FILED: OCTOBER 25, 2016

PEOPLES GAS SYSTEM 2016 DEPRECIATION STUDY FILED: JUNE 28, 2016

REVISED: AUGUST 26, 2016

				Status Rep							
_		,	Analysis of Pla	nt in Service	Accounts						
	Peoples Gas System								Page 2 of 2		
For the Year Ended December 31, 2015											
Acct.	Account	Depr.	Beginning						Ending		
No.	Description	Rate	Balance*	Additions	Retirements	Reclass.	Adjustments	Transfers	Balance*		
Continued)											
Samital Bassa	C-b-d-l										
apital Recov	very Schedules:										
otal Accoun	t 101 and 106 *		1,302,933,057	102,797,990	(13,483,052)			_	1,392,247,9		
		1 1	.,,,		(,,)				.,,,.		
									1		
10500 F	Property Held for Future Use	0.0	2,984,634	(1,045,082)	_		-		1,939,5		
	acquisition Adjustment	3.0	5,031,897	-	-		-	-	5,031,8		
	Subtotal		8,016,531	(1,045,082)	-	-	-	-	6,971,44		
Total Utility P			1,310,949,588	101,752,908	(13,483,052)	-		-	1,399,219,4		

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PEOPLES GAS SYSTEM DOCKET NO. 160159-GU STAFF'S SECOND DATA REQUEST

FILED: OCTOBER 25, 2016

PEOPLES GAS SYSTEM 2016 DEPRECIATION STUDY FILED: JUNE 28, 2016

REVISED: AUGUST 26, 2016

		Amalania : CT		Status Rep						
		Analysis of E	ntries in A	ccumulated	Deprecia	tion & Amo	rtization			
-	ny: Peoples Gas System Year Ended December 31, 2015									Page 1 of 2
or the	rear Ended December 31, 2015									Page 1 01 2
Acct.	Account	Beginning	Depreciation		Cost of	Gross				Ending
No.	Description	Balance*	Accruals	Retirements	Removal	Salvage	Reclass.	Adjustments	Transfers	Balance*
	•									
mortiza	ble General Plant Assets:									
30100	Organization	3,116	-	-	-	-	-	-	-	3,1
30200	Franchise & Consents	0	-	-	-	-	-	-	-	
30300	Misc Intangible Plant	724,878	32,613	-	-	-	-	-	-	757,4
30301	Custom Intangible Plant	16,495,213	1,696,895	(5,854,250)	-	-	-	-	-	12,337,8
37402	Land Rights	621,780	32,886	-	-	-	-	-	-	654,6
39002	Structures & Improve Leases	7,067	3,070	-	-	-	-	-		10,13
	Subtotal 108 - 404 *	17,852,054	1,765,463	(5,854,250)		-	-	-		13,763,2
ems nec	cessary to reconcile the total amortization a	ccrual amount to Acct.	404.3, Amortizati	on Expense, sho	wn on Line 7, F	Page 8.				
eprecial	ble Assets:									
37400	Land Distribution	-	-	-	-	-	-	-	-	-
37500	Structures & Improvements	7,452,718	476,023	-	-	-	-	-		7,928,7
37600	Mains Steel	206,745,844	15,969,078	(2,271,521)	(2,412,467)	(10,637)	-	-	-	218,020,2
37602	Mains Plastic	126,680,259	11,723,953	(543,219)	(677,922)	1,248	-	-	-	137,184,3
37800	Meas & Reg Station Eqp Gen	2,786,057	401,586	(76,233)	(31,075)	-	-	-		3,080,3
37900	Meas & Reg Station Eqp City	6,507,150	1,142,582	(6,131)	(5,882)	-	-	-		7,637,7
38000	Services Steel	50,389,426	3,006,009	(297,928)	(1,613,138)	84	-	-		51,484,4
38002	Services Plastic	124,309,897	11,878,741	(396,792)	(1,313,550)	834	-	-		134,479,1
38100	Meters	19,327,065	3,582,097	(1,076,328)	(24,118)	66,485	-	-		21,875,2
38200	Meter Installations	24,199,188	2,159,999	(319,303)	(210,018)	-	-	-		25,829,8
38300	House Regulators	6,065,954	516,510	(64,582)	-	-	-	-		6,517,8
38400	House Regulator Installs	9,270,617	879,123	(78,463)	(167,548)	-	-	-		9,903,7
38500	Meas & Reg Station Eqp Ind	5,169,258	282,189	(23,703)	(730)	-	-	-		5,427,0
38700	Other Equipment	1,837,412	351,230			-	-	-		2,188,6
39000	Structures & Improvements	10,590	296	-		-		_		10,8
39100	Office Furniture	1,156,788	101,696	(576,000)		-		_		682,4
39101	Computer Equipment	4,470,520	667,907	(933,953)		_	_	_		4,204,4
39102	Office Equipment	231,711	57,656	-		-		_		289,3
39201	Vehicles up to 1/2 Tons	2,596,486	795,656	(248,255)	(5,200)	57,615	_	_		3,196,3
39202	Vehicles from 1/2 - 1 Tons	3,435,959	808,623	(425,515)	(2,970)	83,280	_	_		3,899,3
39203	Airplane	(0)		,,	-	-		_		1
39204	Trailers & Other	167,461	46,002	(2,293)		50		_		211,2
39205	Vehicles over 1 Ton	585,830	116,292	(32,789)		515		_		669,8
39300	Stores Equipment	(4,615)	47	(02,700)		-	_	_	_	(4,5
39400	Tools, Shop & Garage Equip	850.578	335.371	(10,941)				_		1,175,0
39401	CNG Stations	- 050,576	467	(10,341)						1,175,0
39500	Laboratory Equipment	(14,417)			-	-	-	[[(14,4
39600	Power Operated Equipment	1,138,250	171,999			-				1,310,2
39700				(224 204)						
	Communication Equipment	2,881,688	407,238	(224,381)	-	-	-	_	-	3,064,5
	Miscellaneous Equipment	314,496	26,115	(20,472)	-	-		-	-	320,1
39800 39900	Other Tangible Property	_	_			_				

PEOPLES GAS SYSTEM

DOCKET NO. 160159-GU

STAFE'S SECOND DATA PEOUEST

STAFF'S SECOND DATA REQUEST FILED: OCTOBER 25, 2016

PEOPLES GAS SYSTEM
2016 DEPRECIATION STUDY

FILED: JUNE 28, 2016 REVISED: AUGUST 26, 2016

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	Analysis of		nual Statu: Accumulat		iation & Ar	nortizatio	n		
ompany: Peoples Gas System	7yo.o		71000						
or the Year Ended December 31, 2015									Page 2 of 2
									J
Acct. Account	Beginning			Cost of	Gross				Ending
No. Description	Balance*	Accruals	Retirements	Removal	Salvage	Reclass.	Adjustments	Transfers	Balance*
Continued)									
108 RWIP Unallocated	-	-	-	-	-	-	-	-	-
apital Recovery Schedules:									
Subtotal 108 - 403 *	626,414,223	57,669,949	(13,483,052)	(6,464,618)	199,473	-	-	-	664,335,97
ems necessary to reconcile the total depreciation	and amortization accrual			on Expense, she	own on Line 6, P	age 8.			
10500 Property Held for Future Use	-	-	-	-	-	-	-	-	-
11500 Acquisition Adjustment	4,111,754	149,146	-	-		-	-	-	4,260,90
Subtotal	4,111,754	149,146	-	-	-	-	-	-	4,260,90
otal Accumulated Reserve**	630,525,978	57,819,095	(13,483,052)	(6,464,618)	199,473	-		-	668,596,87
te: * The total of ending balances must ag	ree to Line 17. Page 12.								

PEOPLES GAS SYSTEM DOCKET NO. 160159-GU STAFF'S SECOND DATA REQUEST REQUEST NO. 6 BATES STAMPED PAGES: 12 - 13 FILED: OCTOBER 25, 2016

- **6.** Please refer to PGS' response to Staff's First Data Request No. 30 for the following questions.
 - a. Please elaborate on the Company's statement on page 51 that "the Electric Utility Guidance is applied to the gas utility for those General Plant Accounts 391, 394, 395, 397 and 398."
 - b. Please identify the approach PGS used for Accounts Nos. 391, 394, 395, 397 and 398 in its 2016 Study: the group depreciation method or treating these accounts as the amortizable accounts.
 - c. Please explain how the SQ curve can appropriately reflect the characteristics and activities of the aforementioned accounts.
- A. a.-b. PGS follows the Gas Utility Guidance according to the Florida Administrative Code. Accounts 391, 394, 395, 397 and 398 are utilizing the group depreciation methodology within the PGS accounting system. As of 2012, PGS has not performed physical plant inventories for these assets as the costs and administrative burden outweigh the benefits. Plant Accounting reviews these asset classes annually and works with operations to identify assets that should be retired. If Physical inventories were to be performed, PGS was seeking to utilize consistent application between both utilities; however, PGS will continue to utilize the guidance for gas utilities as part of this depreciation study and future depreciation studies.
 - c. Assets retired early, require the acceleration of the average remaining life used to derive the depreciation rate causing an increase in expense accruals and can generate reserve deficiencies due to the net book value loss contained in the reserve that lower the accumulated reserve ratio used to derive the depreciation rate causing an increase in expense accruals. Usage of the SQ curve type anticipates 0 interim (early) retirements, thus no acceleration of the average remaining life. The assumption is the asset cost is fully depreciated over the average service life and helps to stabilize the annual expense accrual by avoiding peaks and valleys in the deprecation rate calculation that eventually travel through revenue requirements. Any net book value reserve loss due to an asset being retired early that cause theoretical reserve

PEOPLES GAS SYSTEM DOCKET NO. 160159-GU STAFF'S SECOND DATA REQUEST REQUEST NO. 6 BATES STAMPED PAGES: 12 - 13 FILED: OCTOBER 25, 2016

deficiencies are eliminated when practicing reserve transfers to further stabilize the depreciation rate and reduces the need to monitor activities in those plant accounts.