State and Public School Life and Health Insurance Board Benefits Sub-Committee Minutes April 9, 2010

The Benefits Sub-Committee of the State and Public School Life and Health Insurance Board (hereinafter called the Committee) met on Friday, April 9, 2010 at 9:00 a.m. in the EBD Board Room, 501 Woodlane, Suite 500, Little Rock, Arkansas.

Members Present

Members Absent

Jeff Altemus Gwen Wiggins Janis Harrison Shelby McCook Bob Alexander Lloyd Black Becky Walker

Jason Lee, Executive Director, Employee Benefits Division (EBD).

Others Present:

Dr. Richard Herd, DDS; George Platt, Leigh Ann Chrouch, Doug Shackelford; Lori Eden, Florence Marvin, Donna Cook, Sherry Bryant, Paige Harrington, Kathy Johnson, Ellen Justus, Cathy Harris, EBD; Sherry Saxby, Rhonda Hill, AR Centers for Health Improvement & EBD; Barbara Melugin, , David Bridges, Kathy Ryan, AR BC/BS Health Advantage; Ronda Walthall Wayne Whitley, AR Highway & Transportation Dept; Sharon Marcum, LifeSynch; Shonda Rocke, Kim Henderson, AR Development Finance Authority; Bryan Meldrum, Dwane Tankersley, NovaSys; Mona Neal, Public Service Commission; John Bobbins, DataPath; Diann Shoptaw, EBI; Robbie Weaver, AR Children Hospital; Christi Pittman, Delta Dental; Steve Singleton, AR Retired Teachers Association; Pamela Hickman, Karen Henson, AR Game & Fish Commission; John Greer, Humana

Call to Order

The meeting was called to order by Jeff Altemus, Chairman.

Approval of Minutes

A request was made by Alternus to approve the March 5, 2010 minutes. Harrison made the motion to approve. McCook seconded. All were in favor. Minutes Approved.

TEMPOROMANDIBULAR JOINT (TMJ) / Dysfunction by Delta Dental Dr. Richard Herd, DDS provided a brief overview about TMJ. Herd explained TMJ disorders causes tenderness and pain in the temporomandibular joint (TMJ) on each side of the head in front of the ears, where the lower jawbone meets your skull. This joint allows you to talk, chew and yawn.

Herd said he is now retired but during his years of practice he has treated several patients with the condition. Herd said he recently attended a seminar about the condition but there are still no new findings or a standard guideline to follow on how to treat TMJ.

Herd said the condition is very complex and treatment is across the board. In most cases, pain and discomfort associated with TMJ disorders can be alleviated with self-managed care or nonsurgical treatments, but more-severe cases may need to be treated with dental or surgical interventions.

Herd explained there is not an American Dental Association (ADA) specialty for TMJ or any certification required for treating the condition, but there are a lot of courses available for dentists to learn techniques on how to make appliances for the condition. Herd said there are three major organizations that treat the condition, and additional information can be found on the American Academy of Craniofacial Pain website. Herd informed the committee there are dentists in Little Rock, Jonesboro and Fort Smith that might met the plan's criteria.

Herd informed the committee that TMJ does not go away and stress can aggravate the condition, causing it to generally come back in some degree. Herd said the goal is to reduce the pain in order to increase the patient's quality of life.

Dr. Herd explained treatment is divided into two stages:

- Phase I Diagnostic Phase Temporary Solution

 Diagnostic Splints
- 2. Phase II Treatment Phase Permanent Solution
 - a) Orthodontics
 - b) Crown & Bridge
 - c) Prosthetics Full Dentures Partial Dentures
 - d) Composite buildups posterior teeth

The costs for Phase I treatment is about \$3,500, with an additional \$700 to \$800 for an MRI. Phase II treatment costs about \$5,000. The costs for crowns range anywhere from \$8,000 to \$10,000; depending on the number of crowns needed. An overlay partial is \$3,000 and one total joint replacement is about \$50,000.

Herd explained how the costs are spread out. The first initial costs for phase I treatment is accrued during the first 12 months of treatment and the costs for phase II is accrued in the second year of treatment.

Dr Herd said teams of professionals are brought in on the treatment on an asneeded basis: Physical Therapist, Neurologist, Pain Management, Rheumatologist, Bio-feedback Specialist, Chiropractor and Massage Therapist.

Dr. Herd answered questions from the committee.

McCook said over the years he has been contacted by people who have this condition and most have reached their benefit limit before the diagnosis phase. McCook said he believes the condition needs to be case managed. McCook suggested a flowchart be created with all of the steps involved in TMJ treatment.

Dr. Herd said he agrees that someone needs to be in charge to make sure patients are getting what they need. Herd said people have spent a lot of money and not received any treatment. Herd said the key is to have all of the components working simultaneously to get results.

Lee explained that in 2007 the Board decided to remove the cap for TMJ and move it into Case Management. Lee said as a result they found that TMJ did not fit very well with Case Management because they simply don't have the expertise to manage the benefit; and so, in 2009 the Board agreed to cover it as a limited benefit: \$1,000 per member per plan year with optional service coordination.

More conversation ensued.

Dr Herd suggested the plan consider covering the benefit by allowing four or five thousand dollars for the first two years and then drop the benefit amount down to \$500 dollars. Herd said that would cover a majority of the expenses.

McCook thanked Dr Herd for his time. McCook said Herd's comments were very valuable.

McCook made the motion to refer the issue to the Benefits Strategic Planning Workgroup (BSPW) for further study. Wiggins seconded. All were in favor. Motion carried.

Chairman Altemus asked Dr. Herd if he will continue to assist them with TMJ. Dr. Herd said he will be happy to assist with putting together a flowchart to serve as a guide for the plan.

OTC PREVACID by Jason Lee, EBD Director

Lee explained the plan currently covers over-the-counter brand Prilosec with a \$5.00 co-payment to the member if they have a prescription from their physician, and the plan pays a \$13.00 dispensing fee to the pharmacy.

Lee presented the committee with letter he received from Pharmacy consultant, Sherry Bryant. In it, Bryant recommends the plan update its "OTC Drug Coverage Program" and adopt a coverage policy for the possible addition of new drugs at a later time.

Recommended policy: To allow certain OTC medications to be covered if the drug class and prescription strength equivalent is a covered benefit. These OTC products will be covered with a \$5.00 co-payment to the member, with a prescription from their doctor, and a \$6.50 dispensing fee to the pharmacy.

The dispensing fee is based on the maximum amount a pharmacy might receive if they were to dispense a non-OTC medication, based on the current generic drug incentive program

Medications to be included at this time are as follows:

- Continue coverage of brand, OTC Prilosec
- Add coverage of generic, OTC omeprazole
- Add coverage of brand, OTC Prevacid

This policy will allow the addition of new OTC products to be added as they become available.

Harrison made the motion to allow certain OTC medications to be covered if the drug class and prescription strength equivalent is a covered benefit. These OTC products will be covered with a \$5.00 co-payment to the member, with a prescription from their doctor, and a \$6.50 dispensing fee to the pharmacy. The current \$13.00 dispensing fee to the pharmacy will be left in place until the next plan year. McCook seconded. All were in favor. Motion carried.

PSE 2011 PRELIMINARY RATES by John Colberg

Colberg presented the preliminary PSE Active Rates for 2010-2011 with updated data since the last meeting.

- Updated experience with two additional months of run-out claims
- Completed gain/loss analysis
- Developed alternative rating methodology
- Reviewed trend assumptions with Health Advantage, NovaSys and InformedRx.

The committee reviewed illustrations for blending the Active members and Non-Medicare members into a single rating pool and allowing full credibility to Novasys/HDPPO.

A discussion ensued about the HDPPO plan.

Chairman Altemus commented he did not think they can establish a health insurance premium below \$50 dollars a month and keep any credibility to the program. Altemus said he is afraid this will create a program that everybody floods to and a lot of people don't have the means to have their healthcare needs met because they don't have the additional money to go with it. Altemus said members are assuming a lot of risk when they enroll in the HDPPO Plan.

McCook said they should move toward allowing more credibility to the HDPPO plan because members are taking a risk. McCook said they will be a lot better off if they can make the plan more affordable so more people will enrolled in the plan. McCook reference the upcoming Legislative Session.

Walker said the good thing about the HDPPO Plan is that it offers preventative care; unlike the HDPPO plans in the past. Walker said the HDPPO Plan has been made to seem like enrolling in the plan is not a good idea because there was not a big difference in the premiums for HDPPO plan vs. the regular plans. Walker said the plan would be good for young teachers and healthier members,

Lee said they have had discussions in the past about "mandatory contribution" in the Health Savings Account (HSA) for members enrolled the HDPPO Plan.

Walker suggested perhaps they can put the money in an HSA account as contribution from the school plan for medical expenses for the member if by giving credibility to the HDPPO would result in the plan giving the Employee only group \$40.37 credit.

McCook said he like the idea and then explained the legal challenges the plan would encounter. McCook said they could however, split the money between the employee only, employee & spouse, employee and family plans. Chairman Alternus opened the discussion to the audience. David Bridges w/Health Advantage and Bryan Meldrum w/NovaSys addressed the committee.

No action was taken by the committee.

Lee said they will bring back more examples at the next meeting.

HEALTHCARE REFORM DISCUSSION by Jason Lee

Lee reported the many changes indicated in the health-care reform that health plans are required to implements, are changes the AR Health plan has had in their plan design for a number of years.

Lee said because of their existing health plan status they will have exclusion under a grandfather health plan status. Lee said there are many provisions that go into effect immediately, and some in the next years, they will not be required to implement. Lee gave some examples.

Lee said changes to the health plan and the operational side should be manageable while changes to meet the affordability will be a struggle.

Meeting adjourned.

AGENDA

State and Public School Life And Health Insurance Board Benefit Sub-Committee EBD Board Room 501 Building, 5th Floor 9:00 p.m. April 9, 2010

1.	Call to Order	Jeff Altemus, Chairman
2.	Approval of Minutes	Jeff Altemus, Chairman
3.	TMJ Discussion	Delta Dental
4.	OTC Prevacid	Jason Lee, EBD Director
5.	PSE 2011 Preliminary Rates	John Colberg, CHEIRON
6.	Health Care Reform Discussion	Jason Lee, EBD Director

Next Meeting May 7th



state of arkansas Department of Finance and Administration **EMPLOYEE BENEFITS DIVISION**

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<u>MEMO</u>

To: Jason Lee, Executive Director

From: Sherry Bryant Pharmacy Coordinator

Subject: OTC Drug Coverage Policy

I would like to make a recommendation that the plan update its "OTC Drug Coverage Program" and adopt a coverage policy for the possible addition of new drugs at a later time. The plan currently covers over-the-counter brand Prilosec with a \$5.00 co-payment to the member if they have a prescription from their physician, and the plan pays a \$13.00 dispensing fee to the pharmacy.

Recommended policy: To allow certain OTC medications to be covered if the drug class and prescription strength equivalent is a covered benefit. These OTC products will be covered with a \$5.00 co-payment to the member, with a prescription from their doctor, and a \$6.50 dispensing fee to the pharmacy.

This dispensing fee is based on the maximum amount a pharmacy might receive if they were to dispense a non-OTC medication, based on the current generic drug incentive program.

Medications to be included at this time are as follows:

Continue coverage of brand, OTC Prilosec Add coverage of generic, OTC omeprazole Add coverage of brand, OTC Prevacid

This policy will allow the addition of new OTC products to be added as they become available.





Arkansas Public School Employees Health Benefits Program

Preliminary PSE Active Rates for 2010-2011 April Update



John Colberg, FSA Karen Mallett, FSA

April 9, 2010





		Page Number
1)	Since Last Meeting	2
2)	Option 1 - Baseline Projections	3
3)	Option 2 - Full Credibility to HDPPO	7
4)	Option 3 - Blending non-Medicare Ret	irees10
5)	Option 3A – Opt 3 with no Retiree Sub	osidy 14
6)	Comparison Sheet	18
App	pendices	
Α.	2009-2010 Final Rate Details	19
B.	Assumptions & Methods	20
C.	Gain / (Loss) Analysis	23



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Since Last Meeting

- Updated Experience with Two Additional Months of Run-Out Claims
- Completed Gain / Loss Analysis
- Developed Alternative Rating Methodology
- Reviewed Trend Assumptions with Health Advantage, NovaSys and InformedRx





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CHEIRON

Rating Options

Option 1 - Baseline

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CLAI	IS & EXPE	NSES			RATING F	ACTORS		INCURR	ED EXPER	RIENCE P	ERIOD	
Blend ASE & F	PSE			Use Prior Rati	ing Method		No		ASE	PSE	Rx	
Non-Med. Re	etirees	Yes		If no, tier factor approach: 3			3	Start:	Jan-09	Jan-09	Feb-09	
Medicare Retirees Yes				1 = By Tier;	2 = By Mem	ber Status; 3 =	Prior	End:	Dec-09	Dec-09	Jan-10	
Combine NM Ret with Actives				If 2, blend cl	hildren		Yes					
ASE No									As	sumption	5	
PSE No			When blendin	ig, use separ	ate factors for:			2010	2011	2012	2013	
				Combine AS	SE and PSE		No	Inv Inc.	0.0%	0.0%	0.0%	0.0%
Blend Novasys & HDPPO Yes				Benefit Fact	or Difference	es	Yes	Salary	0.0%	0.0%	0.0%	0.0%
If yes, % to Blend (ASE) 60%			Geographic Differences No			No	Trends:					
If yes, % to Blend (PSE) 60%				Demographic Differences N			No	Medical	5.0%	5.0%	5.0%	5.0%
				Basis for De	emog. Factor	s:	1	Medicare	5.0%	5.0%	5.0%	5.0%
% to Blend Pha	rmacy (All)	100%	C	1 = Age/Gender; 2 = Risk Scores				Rx	8.5%	8.5%	8.5%	8.5%
C DETAILE		ENCE TESTI	NG					Other	0.0%	0.0%	0.0%	0.0%
					DECUL							
To ASE Active Ra	ates 🚽				RESULI	IS BELOW						
RATES			•		Tatal Data		Financi	al Foreca	otu	DOF		
	2011	Act	ives		Total Rate					PSE		
				SE			Plan Year	-	2010	2011	2012	2013
CURRENT	Ee	Ee/Sp	Ee/Ch(n)	Fam	N/A	N/A	<u>Avg # En</u>	rolled	72,037	72,037	72,037	72,037
Health Adv	Health Adv \$371.43 \$1,008.45 \$ 656.57		\$ 656.57	\$ 1,015.95	N/A	N/A						
Novasys	Novasys 392.07 1,066.05 693.73		693.73	1,073.75	N/A	N/A	Income	in millions):				
HD PPO 266.93 716.93 468.50			468.50	723.39	N/A	N/A	- State / Di	strict	\$120.2	\$120.5	\$120.5	\$120.5
		1	1						400.0	400.0	450.5	400.0

To ASE Active Ra	tes –	_									
RATES	2011	Acti	ives		Total Rate		Financial Foreca	st:	PSE		
			P	SE			Plan Year Ending	2010	2011	2012	2013
CURRENT	Ee	Ee/Sp	Ee/Ch(n)	Fam	N/A	N/A	Avg # Enrolled	72,037	72,037	72,037	72,037
Health Adv	\$ 371.43	\$ 1,008.45	\$ 656.57	\$ 1,015.95	N/A	N/A		-			
Novasys	392.07	1,066.05	693.73	1,073.75	N/A	N/A	Income (in millions):				
HD PPO	266.93	716.93	468.50	723.39	N/A	N/A	- State / District	\$120.2	\$120.5	\$120.5	\$120.5
REVISED							- Active Contrib.	130.6	139.6	153.5	168.6
Health Adv	390.98	1,057.74	689.41	1,065.40	N/A	N/A	- Retiree Contrib.	14.3	21.8	24.5	27.7
Novasys	416.86	1,129.21	735.66	1,137.12	N/A	N/A	- Other Income	1.5	1.0	1.1	1.2
HD PPO	280.55	748.31	490.06	754.87	N/A	N/A	Total Income	\$266.5	\$282.9	\$299.7	\$318.0
CHANGE							<u>Total Clms.&Exp.</u>	(\$258.2)	(\$277.5)	(\$292.2)	(\$307.8)
Health Adv	19.55	49.29	32.84	49.45	N/A	N/A	Cash Gain/(Loss)	\$8.3	\$5.4	\$7.4	\$10.2
Novasys	24.79	63.16	41.93	63.37	N/A	N/A	Assets at EOY	\$77.2	\$82.6	\$90.0	\$100.3
HD PPO	13.62	31.38	21.56	31.48	N/A	N/A	Net Assets	\$51.0	\$55.2	\$61.4	\$70.3





Option 1 - Baseline



PSE ACTIVE RATE DEVELOPMENT for FY2011

			ľ						
Plan:	Неа	Ith Advanta	age	Nova	isys (ARHea	alth)	Nov	asys (HD Pl	PO)
Benefit:	Medical	Pharmacy	Total	Medical	Pharmacy	Total	Medical	Pharmacy	Total
Experience Period - Service (Incurred) Dates	1/09 - 12/09	2/09 - 1/10		1/09 - 12/09	2/09 - 1/10		1/09 - 12/09	2/09 - 1/10	
Experience Period - Processed (Paid) Dates	1/09 - 2/10	2/09 - 2/10		1/09 - 2/10	2/09 - 2/10		1/09 - 2/10	2/09 - 2/10	
	<u>A</u>	B	<u>c</u>	D	E	<u>F</u>	G	H	<u>l</u>
1 Total Incurred Medical & Rx Claims (Experience Period)	\$136,475,915	\$40,473,636	\$176,949,550	\$21,624,451	\$5,003,199	\$26,627,650	\$4,067,949	\$368,208	\$4,436,158
2 Less High Cost Claims Above (Med/Rx) \$100,000 \$20,000	\$4,531,220	<u>\$1,922,581</u>	\$6,453,801	\$2,420,787	<u>\$264,908</u>	\$2,685,694	<u>\$342,918</u>	<u>\$27,555</u>	\$370,473
3 Net Incurred Claims below Pooling Point [1 - 2]	\$131,944,695	\$38,551,055	\$170,495,749	\$19,203,664	\$4,738,291	\$23,941,956	\$3,725,031	\$340,654	\$4,065,685
4 Person Months for Experience Period	630,669	632,577	631,100	79,994	78,187	79,636	39,744	40,613	39,817
5 Net Incurred Claims Per Person Per Month (PPPM) [3 / 4]	\$209.21	\$60.94	\$270.15	\$240.06	\$60.60	\$300.66	\$93.73	\$8.39	\$102.12
6 Change in Benefits During Experience Period	1.0079	1.0000		1.0082	1.0000		1.0086	1.0000	
7 Change in Demographic or Risk During Experience Period	1.0000	1.0000		1.0000	1.0000		1.0000	1.0000	
8 Change in Geographic During Experience Period	1.0000	1.0000		1.0000	1.0000		1.0000	1.0000	
9 a) Annual Trend Rate	5.0%	8.5%		5.0%	8.5%		5.0%	8.5%	
b) Months to Trend	21	20		21	20		21	20	
<u>c) Trend Adjustment</u>	<u>1.0890</u>	<u>1.1452</u>		<u>1.0891</u>	<u>1.1456</u>		<u>1.0891</u>	<u>1.1456</u>	
10 Adjusted Claims Charged PPPM [6 x 7 x 8 x 9c]	\$229.62	\$69.79	\$299.40	\$263.59	\$69.43	\$333.02	\$102.96	\$9.61	\$112.57
11 Charge for Claims above Pooling Point PPPM	<u>\$7.82</u>	<u>\$3.48</u>	<u>\$11.30</u>	<u>\$32.96</u>	<u>\$3.88</u>	<u>\$36.84</u>	<u>\$9.40</u>	<u>\$0.78</u>	<u>\$10.17</u>
12 Total Claims Charged PPPM [9 + 10]	\$237.44	\$73.27	\$310.71	\$296.55	\$73.31	\$369.86	\$112.36	\$10.39	\$122.75
13 Change in Future Benefits (Level / Management / Discounts)	1.0000	1.0000		1.0000	1.0000		1.0000	1.0000	
14 Change in Future Demog (Age/Gender/Family Status) or Risk	0.9971	0.9948		1.0190	1.0359		0.9770	0.9762	
15 Change in Future Geographic	0.9990	0.9990		1.0018	1.0018		1.0003	1.0003	
16 Proj. Experience Incurred Claim PPPM [12 x 13 x 14 x 15]	\$236.51	\$72.81	\$309.32	\$302.72	\$76.08	\$378.80	\$109.81	\$10.15	\$119.96
17 Projected Blended Incurred Claim PPPM	not calculated	\$70.24	not calculated	\$237.64	\$70.24	\$307.88	\$196.43	\$52.57	\$249.00
18 Percent to Use Blended Experience	0%	100%	0%	60%	100%		60%	100%	
19 Rating Incurred Claim PPPM [16 x 17 x 18]	\$236.51	\$70.24	\$306.75	\$263.67	\$70.24	\$333.91	\$161.78	\$52.57	\$214.35
20 Projected Persons Months	653,136	653,136	653,136	64,488	64,488	64,488	48,456	48,456	48,456
21 Projected Total Incurred Claims [19 x 20]	\$154,470,481	\$45,877,448	\$200,347,929	\$17,003,545	\$4,529,753	\$21,533,298	\$7,839,218	\$2,547,364	\$10,386,582
		D eschartend			Descharter I			Busies (
22 Conversion to Rating Tiers [19 x rating tier x counts]	<u>x tier</u> factor	Projected Ee Months	PEPM	<u>x tier</u> factor	Projected Ee Months	PEPM	<u>x tier</u> factor	Projected Ee Months	PEPM
a) Employee Only	<u>factor</u> 1.10	360,504	<u>РЕРМ</u> \$335.90	1.12	<u>26 Months</u> 35,544	<u>РЕРМ</u> \$375.01	<u>factor</u> 1.11	22,260	\$238.70
b) Employee & Spouse	3.26	360,504 18,684	\$335.90 \$999.62	3.25	35,544 1,392	\$375.01 \$1,084.32	3.28	22,260 1,848	\$238.70 \$703.42
	3.26 2.06	61,608	\$999.62 \$632.51	3.25 2.07	6,240	\$1,084.32 \$691.99	2.08	1,646 2,892	\$703.42 \$446.39
c) Employee & Child(ren)d) Family	2.06	61,608 21,540	\$632.51 \$1,003.28	3.26	6,240 2,184	\$691.99	2.08 3.29	2,892 3,516	\$446.39 \$705.98
	3.27			3.20			3.29		·
23 Rates Balance Confirmation		462,336	\$200,347,929		45,360	\$21,533,298		30,516	\$10,386,582





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2012

\$390

75%

50%

2012

\$131

\$35.0

\$15.0

\$0.0

STATE/EMPLOYER FUNDING

2011

\$390

2010

\$390

Option 1 - Baseline

CHEIRON

Participant Contributions

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2013

\$390

75%

50%

2013

\$131

\$35.0

\$15.0

\$0.0

ALLOCATED RESERVES (in \$millions)											
ASE PYE	2010	2011	2012	2013							
Actives - 12/31	\$0.00	\$0.00	\$0.00	\$0.00							
Retiree NME -12/31	\$0.00	\$0.00	\$0.00	\$0.00							
Retiree ME -12/31	\$0.00	\$0.00	\$0.00	\$0.00							
PSE PYE	2010	2011	2012	2013							
Actives - 9/30	\$2.00	\$1.20	\$0.80	\$0.0							
Retiree NME -12/31	\$2.20	\$1.32	\$0.88	\$0.0							
Retiree ME -12/31	\$1.80	\$1.08	\$0.72	\$0.0							

\$0.00	% for Ee	76%	75%
\$0.00	% for Dep	51%	50%
2013	PSE	2010	2011
\$0.0	Base Contr.	\$131	\$131
\$0.0	Act 1842(\$mil)	\$35.0	\$35.0
\$0.0	Act 1421(\$mil)	\$15.0	\$15.0
	Other(\$mil)	\$0.0	\$0.0

ASE

Base Contr.

RETIREE SUBSIDY FROM ACTIVES PSE - PEPM \$11.20 \$11.20 \$11.20 \$11.20

RESULTS BELOW

2011	Acti	ves	Parti	cipant Cont	rib.	Financial Foreca	PSE		
PSE PSE PSE PSE PSE Plan Year Ending				Plan Year Ending	2010	2011	2012		
Ee	Ee/Sp	Ee/Ch(n)	Fam	N/A	N/A	Avg # Enrolled	72,037	72,037	72,037
\$ 152.69	\$ 721.45	\$ 406.05	\$ 723.40	N/A	N/A				
173.33	779.05	443.21	781.20	N/A	N/A	Income (in millions):			
48.19	429.93	217.98	430.84	N/A	N/A	- State / District	\$120.2	\$120.5	\$120.5
						- Active Contrib.	130.6	139.6	153.5
175.18	775.98	442.90	778.27	N/A	N/A	- Retiree Contrib.	14.3	21.8	24.5
201.06	847.45	489.15	849.99	N/A	N/A	- Other Income	1.5	1.0	1.1
64.75	466.55	243.55	467.74	N/A	N/A	Total Income	\$266.5	\$282.9	\$299.7
						Total Clms.&Exp.	(\$258.2)	(\$277.5)	(\$292.2)
22.49	54.53	36.85	54.87	N/A	N/A	Cash Gain/(Loss)	\$8.3	\$5.4	\$7.4
27.73	68.40	45.94	68.79	N/A	N/A	Assets at EOY	\$77.2	\$82.6	\$90.0
16.56	36.62	25.57	36.90	N/A	N/A	Net Assets	\$51.0	\$55.2	\$61.4
	Ee 5 152.69 173.33 48.19 175.18 201.06 64.75 22.49 27.73	Ee Ee/Sp 152.69 \$ 721.45 173.33 779.05 48.19 429.93 175.18 775.98 201.06 847.45 64.75 466.55 22.49 54.53 27.73 68.40	Ee Ee/Sp Ee/Ch(n) 5 152.69 \$ 721.45 \$ 406.05 173.33 779.05 443.21 48.19 429.93 217.98 175.18 775.98 442.90 201.06 847.45 489.15 64.75 466.55 243.55 22.49 54.53 36.85 27.73 68.40 45.94	Ee Ee/Sp Ee/Ch(n) Fam 5 152.69 \$ 721.45 \$ 406.05 \$ 723.40 173.33 779.05 443.21 781.20 48.19 429.93 217.98 430.84 775.98 442.90 778.27 201.06 847.45 489.15 849.99 64.75 466.55 243.55 467.74 22.49 54.53 36.85 54.87 27.73 68.40 45.94 68.79	PSE Ee Ee/Sp Ee/Ch(n) Fam N/A 152.69 \$721.45 \$406.05 \$723.40 N/A 173.33 779.05 443.21 781.20 N/A 48.19 429.93 217.98 430.84 N/A 175.18 775.98 442.90 778.27 N/A 201.06 847.45 489.15 849.99 N/A 64.75 466.55 243.55 467.74 N/A 22.49 54.53 36.85 54.87 N/A 27.73 68.40 45.94 68.79 N/A	Ee Ee/Sp Ee/Ch(n) Fam N/A N/A 5 152.69 \$ 721.45 \$ 406.05 \$ 723.40 N/A N/A 173.33 779.05 443.21 781.20 N/A N/A 48.19 429.93 217.98 430.84 N/A N/A 175.18 775.98 442.90 778.27 N/A N/A 201.06 847.45 489.15 849.99 N/A N/A 64.75 466.55 243.55 467.74 N/A N/A 22.49 54.53 36.85 54.87 N/A N/A 22.73 68.40 45.94 68.79 N/A N/A	Ee Ee/Ch(n) Fam N/A N/A Avg # Enrolled 5 152.69 \$ 721.45 \$ 406.05 \$ 723.40 N/A N/A Avg # Enrolled 173.33 779.05 443.21 781.20 N/A N/A Income (in millions): 48.19 429.93 217.98 430.84 N/A N/A - State / District - - - - - Active Contrib. - Active Contrib. 175.18 775.98 442.90 778.27 N/A N/A - Retiree Contrib. 201.06 847.45 489.15 849.99 N/A N/A - Other Income 64.75 466.55 243.55 467.74 N/A N/A Total Income 22.49 54.53 36.85 54.87 N/A N/A Cash Gain/(Loss) 27.73 68.40 45.94 68.79 N/A N/A Assets at EOY	Ee Ee/Ch(n) Fam N/A N/A N/A Avg # Enrolled 2010 5 152.69 \$ 721.45 \$ 406.05 \$ 723.40 N/A N/A N/A Avg # Enrolled 72,037 5 152.69 \$ 721.45 \$ 406.05 \$ 723.40 N/A N/A N/A N/A 173.33 779.05 443.21 781.20 N/A N/A Income (in millions): \$ 120.2 48.19 429.93 217.98 430.84 N/A N/A - State / District \$ 120.2 - - Active Contrib. 130.6 130.6 175.18 775.98 442.90 778.27 N/A N/A - Other Income 1.5 201.06 847.45 489.15 849.99 N/A N/A - Other Income 1.5 64.75 466.55 243.55 467.74 N/A N/A Total Income \$ 266.5 22.49 54.53 36.85 54.87 N/A A/A <t< td=""><td>Ee Ee/Ch(n) Fam N/A N/A N/A Avg # Enrolled 2010 2011 5 152.69 \$ 721.45 \$ 406.05 \$ 723.40 N/A N/A N/A Avg # Enrolled 72,037 <t< td=""></t<></td></t<>	Ee Ee/Ch(n) Fam N/A N/A N/A Avg # Enrolled 2010 2011 5 152.69 \$ 721.45 \$ 406.05 \$ 723.40 N/A N/A N/A Avg # Enrolled 72,037 <t< td=""></t<>







Option 1 – Baseline

Actives	Medical and Pharmacy	Expenses	Corp Health	Retirement Subsidy	Total Monthly Premium	Act 1842 Contrib.	Act 1421 Contrib.	Res. Alloc.	School District Contrib.	2011 Total EE Cost	2010 Total EE Cost	Change Premiums		Most Recent Enrollment
Health Advantage														
Employee Only	\$335.90	\$37.84	\$6.04	\$11.20	\$390.98	\$57.97	\$24.84	\$1.99	\$131.00	\$175.18	\$152.69	\$22.49	15%	30,042
Employee & Spouse	999.62	37.84	9.08	11.20	1,057.74	103.06	44.17	3.53	131.00	775.98	721.45	54.53	8%	1,557
Employee & Child(ren)	632.51	37.84	7.86	11.20	689.41	78.96	33.84	2.71	131.00	442.90	406.05	36.85	9%	5,134
Family	1,003.28	37.84	13.08	11.20	1,065.40	106.73	45.75	3.66	131.00	778.27	723.40	54.87	8%	1,795
Est. Monthly Cost (\$mil)	\$16.7	\$1.5	\$0.3	\$0.4	\$18.8	\$2.5	\$1.1	\$0.1	\$5.0	\$10.1				38,528
Novasys														
Employee Only	\$375.01	\$24.61	\$6.04	\$11.20	\$416.86	\$57.97	\$24.84	\$1.99	\$131.00	\$201.06	\$173.33	\$27.73	16%	2,962
Employee & Spouse	1,084.32	24.61	9.08	11.20	1,129.21	103.06	44.17	3.53	131.00	847.45	\$779.05	68.40	9%	116
Employee & Child(ren)	691.99	24.61	7.86	11.20	735.66	78.96	33.84	2.71	131.00	489.15	\$443.21	45.94	10%	520
Family	1,088.23	24.61	13.08	11.20	1,137.12	106.73	45.75	3.66	131.00	849.99	\$781.20	68.79	9%	182
Est. Monthly Cost (\$mil)	\$1.8	\$0.1	\$0.0	\$0.0	\$2.0	\$0.2	\$0.1	\$0.0	\$0.5	\$1.1				3,780
Novasys HD PPO														
Employee Only	\$238.70	\$24.61	\$6.04	\$11.20	\$280.55	\$57.97	\$24.84	\$1.99	\$131.00	\$64.75	\$48.19	\$16.56	34%	1,855
Employee & Spouse	703.42	24.61	9.08	11.20	748.31	103.06	44.17	3.53	131.00	466.55	429.93	36.62	9%	154
Employee & Child(ren)	446.39	24.61	7.86	11.20	490.06	78.96	33.84	2.71	131.00	243.55	217.98	25.57	12%	241
Family	705.98	24.61	13.08	11.20	754.87	106.73	45.75	3.66	131.00	467.74	430.84	36.90	9%	293
Est. Monthly Cost (\$mil)	\$0.9	\$0.1	\$0.0	\$0.0	\$1.0	\$0.2	\$0.1	\$0.0	\$0.3	\$0.4				2,543
Total (Monthly) (\$ mil)	\$19.4	\$1.6	\$0.3	\$0.5	\$21.8	\$2.9	\$1.3	\$0.1	\$5.9	\$11.6				44,851
Est Annual Cost (\$ mil)	\$232.3	\$19.4	\$3.6	\$6.0	\$261.3	\$35.0	\$15.0	\$1.2	\$70.5	\$139.6				





Option 2 – Full Credibility to Novasys/HDPPO



CHEIRON

Rating Options

H-scan

CLAIN	IS & EXPE	NSES			RATING F	ACTORS		INCURR		RIENCE P	ERIOD		
Blend ASE & F	PSE			Use Prior Rati	ing Method		No		ASE	PSE	Rx		
Non-Med. Re	etirees	Yes		If no, tier facto	or approach:		3	Start:	Jan-09	Jan-09	Feb-09		
Medicare Re	tirees	Yes		1 = By Tier; 2 = By Member Status; 3 = Prior				End:	Dec-09	Dec-09	Jan-10		
Combine NM F	Ret with Activ	/es		If 2, blend children Yes									
ASE									As	sumption	S		
PSE	PSE No			When blendin	g, use separ	ate factors for:			2010	2011	2012	2013	
				Combine AS	E and PSE		No	Inv Inc.	0.0%	0.0%	0.0%	0.0%	
Blend Novasys	end Novasys & HDPPO No				or Difference		Yes	Salary	0.0%	0.0%	0.0%	0.0%	
If yes, % to Ble	. ,	0%		Geographic			No	Trends:					
If yes, % to Ble	If yes, % to Blend (PSE) 0%				ic Difference		No	Medical	5.0%	5.0%	5.0%	5.0%	
					mog. Factor		1	Medicare Rx	5.0%	5.0%	5.0%	5.0%	
	% to Blend Pharmacy (All) 0% C ✓ DETAILED EXPERIENCE TESTING				1 = Age/Gender; 2 = Risk Scores				8.5%	8.5%	8.5%	8.5%	
DETAILE		ENCE TESTI	NG					Other	0.0%	0.0%	0.0%	0.0%	
					RESULT	S BELOW							
To ASE Active Ra	ites 🚽												
RATES	2011	Acti	ves		Total Rate		Financi	al Foreca	st:	PSE			
			P				Plan Year	Endina	2010	2011	2012	2013	
CURRENT	Ee	Ee/Sp	Ee/Ch(n)	Fam	N/A	N/A	Avg # Eni	•	72,037	72,037	72,037	72,037	
Health Adv	\$ 371.43	\$ 1,008.45	\$ 656.57	\$ 1,015.95	N/A	N/A	//A						
Novasys	392.07	1,066.05	693.73	1,073.75	N/A	N/A	Income (in millions):					
HD PPO	266.93	716.93	468.50	723.39	N/A	N/A	- State / Di	strict	\$120.2	\$120.5	\$120.5	\$120.5	
REVISED							- Active Co	ontrib.	130.6	139.6	153.5	168.6	
Health Adv	393.79	1,066.11	694.71	1,073.81	N/A	N/A	- Retiree C	ontrib.	14.3	21.8	24.5	27.7	
Novasys	467.27	1,274.96	828.68	1,283.40	N/A	N/A	- Other Inc	ome	1.5	1.0	1.1	1.2	
HD PPO				443.98	N/A	N/A	Total Inc	ome	\$266.5	\$282.9	\$299.7	\$318.0	
CHANGE	CHANGE						Total Cli	<u>ns.&Exp.</u>	(\$258.2)	(\$277.5)	(\$292.2)	(\$307.8)	
Health Adv	22.36	57.66	38.14	57.86	N/A	N/A	Cash Ga	in/(Loss)	\$8.3	\$5.4	\$7.4	\$10.2	
Novasys	75.20	208.91	134.95	209.65	N/A	N/A	Assets a	t EOY	\$77.2	\$82.6	\$90.0	\$100.2	
									, <u> </u>				

N/A Net Assets

Note: The figures presented are preliminary and subject to change.

N/A

(279.41)



\$70.3

\$55.2

\$61.4

\$51.0

HD PPO

(91.50)

(278.39)

(175.02)





CHEIRON

Option 2 – Full Credibility to Novasys/HDPPO Participant Contributions

H-scali

ALLOCATED RESERVES (in \$millions)											
ASE PYE	2010	2011	2012	2013							
Actives - 12/31	\$0.00	\$0.00	\$0.00	\$0.00							
Retiree NME -12/31	\$0.00	\$0.00	\$0.00	\$0.00							
Retiree ME -12/31	\$0.00	\$0.00	\$0.00	\$0.00							
PSE PYE	2010	2011	2012	2013							
Actives - 9/30	\$2.00	\$1.20	\$0.80	\$0.0							
Retiree NME -12/31	\$2.20	\$1.32	\$0.88	\$0.0							
Retiree ME -12/31	\$1.80	\$1.08	\$0.72	\$0.0							

ST	STATE/EMPLOYER FUNDING												
ASE	2010	2011	2012	2013									
Base Contr.	\$390	\$390	\$390	\$390									
% for Ee	76%	75%	75%	75%									
% for Dep	51%	50%	50%	50%									
PSE	2010	2011	2012	2013									
Base Contr.	\$131	\$131	\$131	\$131									
Act 1842(\$mil)	\$35.0	\$35.0	\$35.0	\$35.0									
Act 1421(\$mil)	\$15.0	\$15.0	\$15.0	\$15.0									
Other(\$mil)	\$0.0	\$0.0	\$0.0	\$0.0									

RETIREE SUBSIDY FROM ACTIVES PSE - PEPM \$11.20 \$11.20 \$11.20 \$11.20

RESULTS BELOW

RATES	2011	Acti	ves	Parti	cipant Con	trib.	Financial Foreca	st:	PSE	
			PS	E			Plan Year Ending	2010	2011	2012
BASELINE	Ee	Ee/Sp	Ee/Ch(n)	Fam	N/A	N/A	Avg # Enrolled	72,037	72,037	72,037
Health Adv	\$ 152.69	\$ 721.45	\$ 406.05	\$ 723.40	N/A	N/A				
Novasys	173.33	779.05	443.21	781.20	N/A	N/A	Income (in millions):			
HD PPO	48.19	429.93	217.98	430.84	N/A	N/A	- State / District	\$120.2	\$120.5	\$120.5
REVISED							- Active Contrib.	130.6	139.6	153.5
Health Adv	177.99	784.35	448.20	786.68	N/A	N/A	- Retiree Contrib.	14.3	21.8	24.5
Novasys	251.47	993.20	582.17	996.27	N/A	N/A	- Other Income	1.5	1.0	1.1
HD PPO	(40.37)	156.78	46.97	156.85	N/A	N/A	Total Income	\$266.5	\$282.9	\$299.7
CHANGE							Total Clms.&Exp.	(\$258.2)	(\$277.5)	(\$292.2)
Health Adv	25.30	62.90	42.15	63.28	N/A	N/A	Cash Gain/(Loss)	\$8.3	\$5.4	\$7.4
Novasys	78.14	214.15	138.96	215.07	N/A	N/A	Assets at EOY	\$77.2	\$82.6	\$90.0
HD PPO	(88.56)	(273.15)	(171.01)	(273.99)	N/A	N/A	Net Assets	\$51.0	\$55.2	\$61.4





DRAFT Option 2 – Full Credibility to Novasys/HDPPO

Actives	Medical and Pharmacy	Expenses	Corp Health	Retirement Subsidy	Total Monthly Premium	Act 1842 Contrib.	Act 1421 Contrib.	Res. Alloc.	School District Contrib.	2011 Total EE Cost	2010 Total EE Cost	Change Premiums		Most Recent Enrollment
Health Advantage														
Employee Only	\$338.71	\$37.84	\$6.04	\$11.20	\$393.79	\$57.97	\$24.84	\$1.99	\$131.00	\$177.99	\$152.69	\$25.30	17%	30,042
Employee & Spouse	1,007.99	37.84	9.08	11.20	1,066.11	103.06	44.17	3.53	131.00	784.35	721.45	62.90	9%	1,557
Employee & Child(ren)	637.81	37.84	7.86	11.20	694.71	78.96	33.84	2.71	131.00	448.20	406.05	42.15	10%	5,134
Family	1,011.69	37.84	13.08	11.20	1,073.81	106.73	45.75	3.66	131.00	786.68	723.40	63.28	9%	1,795
Est. Monthly Cost (\$mil)	\$16.8	\$1.5	\$0.3	\$0.4	\$19.0	\$2.5	\$1.1	\$0.1	\$5.0	\$10.3				38,528
Novasys														
Employee Only	\$425.42	\$24.61	\$6.04	\$11.20	\$467.27	\$57.97	\$24.84	\$1.99	\$131.00	\$251.47	\$173.33	\$78.14	45%	2,962
Employee & Spouse	1,230.07	24.61	9.08	11.20	1,274.96	103.06	44.17	3.53	131.00	993.20	\$779.05	214.15	27%	116
Employee & Child(ren)	785.01	24.61	7.86	11.20	828.68	78.96	33.84	2.71	131.00	582.17	\$443.21	138.96	31%	520
Family	1,234.51	24.61	13.08	11.20	1,283.40	106.73	45.75	3.66	131.00	996.27	\$781.20	215.07	28%	182
Est. Monthly Cost (\$mil)	\$2.0	\$0.1	\$0.0	\$0.0	\$2.2	\$0.2	\$0.1	\$0.0	\$0.5	\$1.3				3,780
Novasys HD PPO														
Employee Only	\$133.58	\$24.61	\$6.04	\$11.20	\$175.43	\$57.97	\$24.84	\$1.99	\$131.00	(\$40.37)	\$48.19	(\$88.56)	####	1,855
Employee & Spouse	393.65	24.61	9.08	11.20	438.54	103.06	44.17	3.53	131.00	156.78	429.93	(273.15)	-64%	154
Employee & Child(ren)	249.81	24.61	7.86	11.20	293.48	78.96	33.84	2.71	131.00	46.97	217.98	(171.01)	-78%	241
Family	395.09	24.61	13.08	11.20	443.98	106.73	45.75	3.66	131.00	156.85	430.84	(273.99)	-64%	293
Est. Monthly Cost (\$mil)	\$0.5	\$0.1	\$0.0	\$0.0	\$0.6	\$0.2	\$0.1	\$0.0	\$0.3	\$0.0				2,543
Total (Monthly) (\$ mil)	\$19.4	\$1.6	\$0.3	\$0.5	\$21.8	\$2.9	\$1.3	\$0.1	\$5.9	\$11.6				44,851
Est Annual Cost (\$ mil)	\$232.3	\$19.4	\$3.6	\$6.0	\$261.3	\$35.0	\$15.0	\$1.2	\$70.5	\$139.6				





Option 3 – Baseline with Non-Medicare Retirees Blended RAFT

CHEIRON

Rating Options

H-scall

CLAIN	IS & EXPE	NSES			RATING FA	CTORS		INCURR			ERIOD		
Blend ASE & F	SE			Use Prior Rati	ng Method		No		ASE	PSE	Rx		
Non-Med. Re	tirees	No		If no, tier facto	or approach:		3	Start:	Jan-09	Jan-09	Feb-09		
Medicare Re	tirees	Yes		1 = By Tier;	2 = By Membe	er Status; 3 =	Prior	End:	Dec-09	Dec-09	Jan-10		
Combine NM F	et with Activ	ves		lf 2, blend ch	nildren		Yes						
ASE		No							As	sumptions	S		
PSE		Yes		When blending	<mark>g, use separa</mark> t	te factors for:			2010	2011	2012	2013	
				Combine AS	E and PSE		No	Inv Inc.	0.0%	0.0%	0.0%	0.0%	
Blend Novasys	& HDPPO	Yes		Benefit Facto	or Differences	6	Yes	Salary	0.0%	0.0%	0.0%	0.0%	
If yes, % to Ble	nd (ASE)	60%		Geographic	Differences		No	Trends:					
If yes, % to Ble	nd (PSE)	60%		Demographi	c Differences		No	Medical	5.0%	5.0%	5.0%	5.0%	
			_	Basis for De	mog. Factors:	:	1	Medicare	5.0%	5.0%	5.0%	5.0%	
% to Blend Pha		100%	C	1 = Age/Gen	nder; 2 = Risk	Scores		Rx	8.5%	8.5%	8.5%	8.5%	
	D EXPERIE	ENCE TESTI	١G					Other	0.0%	0.0%	0.0%	0.0%	
					RESULTS	S BELOW							
To ASE Active Ra	tes 🚽												
RATES	2011	Acti	ves		Total Rate		1997 C		o.t.			Contraction of Contraction of Contraction	
Continuence Constitution													
			PS	SE			Financia Plan Year		2010	PSE 2011	2012	2013	
	Ee	Ee/Sp	PS Ee/Ch(n)		N/A	N/A		Ending			2012 72,037		
	Ee \$ 371.43	Ee/Sp \$ 1,008.45	Ee/Ch(n)	SE		N/A N/A	Plan Year	Ending	2010	2011		2013	
CURRENT		•	Ee/Ch(n)	SE Fam	N/A		Plan Year <u>Avg # Enr</u>	Ending	2010	2011		2013	
CURRENT Health Adv	\$ 371.43	\$ 1,008.45	Ee/Ch(n) \$ 656.57	SE Fam \$ 1,015.95	N/A N/A	N/A	Plan Year <u>Avg # Enr</u>	Ending <u>olled</u> in millions):	2010	2011		2013	
CURRENT Health Adv Novasys	\$ 371.43 392.07	\$ 1,008.45 1,066.05	Ee/Ch(n) \$ 656.57 693.73	SE Fam \$ 1,015.95 1,073.75	N/A N/A N/A	N/A N/A	Plan Year <u>Avg # Enr</u> Income (i	Ending olled in millions): strict	2010 72,037	2011 72,037	72,037	2013 72,037	
CURRENT Health Adv Novasys HD PPO	\$ 371.43 392.07	\$ 1,008.45 1,066.05	Ee/Ch(n) \$ 656.57 693.73	SE Fam \$ 1,015.95 1,073.75	N/A N/A N/A	N/A N/A	Plan Year <u>Avg # Enr</u> Income (i - State / Dis	Ending olled in millions): strict ntrib.	2010 72,037 \$120.2	2011 72,037 \$120.5	72,037 \$120.5	2013 72,037 \$120.5	

Note: The figures presented are preliminary and subject to change.

N/A

N/A

N/A

N/A

Total Income

Total Clms.&Exp.

Cash Gain/(Loss)

Assets at EOY

Net Assets

\$266.5

(\$258.2)

\$8.3

\$77.2

\$51.0

\$282.9

(\$277.5)

\$5.3

\$82.6

\$55.2

\$298.2

(\$292.2)

\$6.0

\$88.5

\$59.9

N/A

N/A

N/A

N/A

760.60

75.90

72.06

37.21

754.01

75.63

71.81

37.08

492.42

48.24

46.21

23.92

280.21

26.11

25.52

13.28



\$316.5

(\$307.8)

\$8.7

\$97.3

\$67.3

HD PPO

CHANGE

Health Adv

Novasys

HD PPO



Option 3 – Baseline with Non-Medicare Retirees Blended RAFT

CHEIRON

Participant Contributions

H-scan

ALLO	CATED RES	SERVES (in	\$millions)	
ASE PYE	2010	2011	2012	2013
Actives - 12/31	\$0.00	\$0.00	\$0.00	\$0.00
Retiree NME -12/31	\$0.00	\$0.00	\$0.00	\$0.00
Retiree ME -12/31	\$0.00	\$0.00	\$0.00	\$0.00
PSE PYE	2010	2011	2012	2013
Actives - 9/30	\$2.00	\$1.20	\$0.80	\$0.0
Retiree NME -12/31	\$2.20	\$0.00	\$0.00	\$0.0
Retiree ME -12/31	\$1.80	\$2.40	\$1.60	\$0.0
DET		IDV EDOM	ACTIVES	

 RETIREE SUBSIDY FROM ACTIVES

 PSE - PEPM
 \$11.20
 \$7.75
 \$7.75

STATE/EMPLOYER FUNDING ASE 2010 2011 2012 2013 Base Contr. \$390 \$390 \$390 \$390 % for Ee 76% 75% 75% 75% 51% 50% 50% 50% % for Dep PSE 2010 2011 2012 2013 \$131 \$131 \$131 Base Contr. \$131 \$35.0 Act 1842(\$mil) \$35.0 \$35.0 \$35.0 Act 1421(\$mil) \$15.0 \$15.0 \$15.0 \$15.0 Other(\$mil) \$0.0 \$0.0 \$0.0 \$0.0

RESULTS BELOW

RATES	2011	Acti	ves	Parti	cipant Cont	rib.	Financial Foreca	st:	PSE	
			PS	E			Plan Year Ending	2010	2011	2012
BASELINE	Ee	Ee/Sp	Ee/Ch(n)	Fam	N/A	N/A	Avg # Enrolled	72,037	72,037	72,037
Health Adv	\$ 152.69	\$ 721.45	\$ 406.05	\$ 723.40	N/A	N/A				
Novasys	173.33	779.05	443.21	781.20	N/A	N/A	Income (in millions):			
HD PPO	48.19	429.93	217.98	430.84	N/A	N/A	- State / District	\$120.2	\$120.5	\$120.5
REVISED							- Active Contrib.	130.6	144.1	158.5
Health Adv	181.74	802.32	458.30	804.72	N/A	N/A	- Retiree Contrib.	14.3	17.3	18.1
Novasys	201.79	856.10	493.43	858.68	N/A	N/A	- Other Income	1.5	1.0	1.1
HD PPO	64.41	472.25	245.91	473.47	N/A	N/A	Total Income	\$266.5	\$282.9	\$298.2
CHANGE							Total Clms.&Exp.	(\$258.2)	(\$277.5)	(\$292.2)
Health Adv	29.05	80.87	52.25	81.32	N/A	N/A	Cash Gain/(Loss)	\$8.3	\$5.3	\$6.0
Novasys	28.46	77.05	50.22	77.48	N/A	N/A	Assets at EOY	\$77.2	\$82.6	\$88.5
HD PPO	16.22	42.32	27.93	42.63	N/A	N/A	Net Assets	\$51.0	\$55.2	\$59.9





DRAFT Option 3 - Baseline with Non-Medicare Retirees Blended

Actives	Medical and Pharmacy	Expenses	Corp Health	Retirement Subsidy	Total Monthly Premium	Act 1842 Contrib.	Act 1421 Contrib.	Res. Alloc.	School District Contrib.	2011 Total EE Cost	2010 Total EE Cost	Change in Pr (\$/%)		Most Recent Enrollment
Health Advantage														
Employee Only	\$345.91	\$37.84	\$6.04	\$7.75	\$397.54	\$57.97	\$24.84	\$1.99	\$131.00	\$181.74	\$152.69	\$29.05	19%	30,042
Employee & Spouse	1,029.41	37.84	9.08	7.75	1,084.08	103.06	44.17	3.53	131.00	802.32	721.45	80.87	11%	1,557
Employee & Child(ren)	651.36	37.84	7.86	7.75	704.81	78.96	33.84	2.71	131.00	458.30	406.05	52.25	13%	5,134
Family	1,033.18	37.84	13.08	7.75	1,091.85	106.73	45.75	3.66	131.00	804.72	723.40	81.32	11%	1,795
Est. Monthly Cost (\$mil)	\$17.2	\$1.5	\$0.3	\$0.3	\$19.2	\$2.5	\$1.1	\$0.1	\$5.0	\$10.5				38,528
Novasys														
Employee Only	\$379.19	\$24.61	\$6.04	\$7.75	\$417.59	\$57.97	\$24.84	\$1.99	\$131.00	\$201.79	\$173.33	\$28.46	16%	2,962
Employee & Spouse	1,096.42	24.61	9.08	7.75	1,137.86	103.06	44.17	3.53	131.00	856.10	\$779.05	77.05	10%	116
Employee & Child(ren)	699.72	24.61	7.86	7.75	739.94	78.96	33.84	2.71	131.00	493.43	\$443.21	50.22	11%	520
Family	1,100.37	24.61	13.08	7.75	1,145.81	106.73	45.75	3.66	131.00	858.68	\$781.20	77.48	10%	182
Est. Monthly Cost (\$mil)	\$1.8	\$0.1	\$0.0	\$0.0	\$2.0	\$0.2	\$0.1	\$0.0	\$0.5	\$1.1				3,780
Novasys HD PPO														
Employee Only	\$241.81	\$24.61	\$6.04	\$7.75	\$280.21	\$57.97	\$24.84	\$1.99	\$131.00	\$64.41	\$48.19	\$16.22	34%	1,855
Employee & Spouse	712.57	24.61	9.08	7.75	754.01	103.06	44.17	3.53	131.00	472.25	429.93	42.32	10%	154
Employee & Child(ren)	452.20	24.61	7.86	7.75	492.42	78.96	33.84	2.71	131.00	245.91	217.98	27.93	13%	241
Family	715.16	24.61	13.08	7.75	760.60	106.73	45.75	3.66	131.00	473.47	430.84	42.63	10%	293
Est. Monthly Cost (\$mil)	\$0.9	\$0.1	\$0.0	\$0.0	\$1.0	\$0.2	\$0.1	\$0.0	\$0.3	\$0.4				2,543
Total (Monthly) (\$ mil)	\$19.9	\$1.6	\$0.3	\$0.3	\$22.1	\$2.9	\$1.3	\$0.1	\$5.9	\$12.0				44,851
Est Annual Cost (\$ mil)	\$238.6	\$19.4	\$3.6	\$4.2	\$265.8	\$35.0	\$15.0	\$1.2	\$70.5	\$144.1				





DRAFT Option 3 - Baseline with Non-Medicare Retirees Blended

Retirees	Medical and Pharmacy	Expenses	Corp Health	Retirement Subsidy	Total Monthly Premium	Subsidy from Actives	Reserve Allocation	Res. Alloc.	School District Contrib.	2011 Total Ret. Cost	2010 Total Ret. Cost	Change in Pr (\$/%)		Most Recent Enrollment
Non-Medicare Eligible														
Retiree Only	\$345.91	\$37.84	\$6.04	\$7.75	\$397.54	\$0.00	\$0.00			\$397.54	\$527.62	(\$130.08)	-25%	1,818
Retiree & NME SP	1,029.41	37.84	9.08	7.75	1,084.08	0.00	0.00			1,084.08	1,213.72	(129.64)	-11%	204
Retiree & Child(ren)	651.36	37.84	7.86	7.75	704.81	0.00	0.00			704.81	939.28	(234.47)	-25%	11
Retiree & NME SP&CH	1,033.18	37.84	13.08	7.75	1,091.85	0.00	0.00			1,091.85	1,900.80	(808.95)	-43%	2
Retiree & ME SP	478.22	37.84	6.04	7.75	529.85	0.00	0.00			529.85	609.70	(79.85)	-13%	-
Retiree & ME SP & CH	783.67	37.84	7.86	7.75	837.12	0.00	0.00			837.12	1,004.01	(166.89)	-17%	-
Est. Monthly Cost (\$ mil)	\$0.8	\$0.1	\$0.0	\$0.0	\$1.0	\$0.0	\$0.0			\$1.0				2,035
Medicare Eligible														
Retiree Only	\$142.04	\$15.41	Not Offered		\$157.45	\$68.15	\$37.51			\$51.79	\$41.44	\$10.35	25%	4,739
Retiree & NME SP	825.53	15.41	Not Offered		840.94	68.15	37.51			735.29	674.34	60.95	9%	136
Retiree & Child(ren)	447.48	15.41	Not Offered		462.89	68.15	37.51			357.24	421.17	(63.93)	-15%	12
Retiree & NME SP&CH	829.31	15.41	Not Offered		844.72	68.15	37.51			739.06	1,054.07	(315.01)	-30%	3
Retiree & ME SP	269.91	15.41	Not Offered		285.32	68.15	37.51			179.67	170.59	9.08	5%	440
Retiree & ME SP & CH	575.36	15.41	Not Offered		590.77	68.15	37.51			485.12	550.32	(65.20)	-12%	2
Total Monthly Cost	\$0.9				\$1.0	\$0.4	\$0.2			\$0.4				5,332
Total (Est. Monthly)	\$1.8	\$0.1	\$0.0	\$0.0	\$1.9	\$0.4	\$0.2			\$1.4				7,367
Total (Est. Annual)	\$21.1	\$0.9	\$0.2	\$0.2	\$23.4	\$4.4	\$2.4			\$16.6				





Option 3A - Baseline with Non-Medicare Retirees Blender AFT Subsidy to Retirees Has Been Removed

CHEIRON

Rating Options

H-scan

						- -						
CLAIN	NS & EXPE	NSES			RATING F	ACTORS		INCURR		RIENCE P	ERIOD	
Blend ASE & F	PSE			Use Prior Rati	ing Method		No		ASE	PSE	Rx	
Non-Med. Re	etirees	No		lf no, tier facto	or approach:		3	Start:	Jan-09	Jan-09	Feb-09	
Medicare Re	tirees	Yes		1 = By Tier;	2 = By Memi	ber Status; 3 =	Prior	End:	Dec-09	Dec-09	Jan-10	
Combine NM F	Ret with Activ	/es		If 2, blend cl	hildren		Yes					
ASE		No							As	sumption	s	
PSE		Yes			-	ate factors for:			2010	2011	2012	2013
				Combine AS			No	Inv Inc.	0.0%	0.0%	0.0%	0.0%
Blend Novasys		Yes			or Difference		Yes	Salary	0.0%	0.0%	0.0%	0.0%
If yes, % to Ble	. ,	60%		υ.	Differences		No	Trends:				
If yes, % to Ble	end (PSE)	60%		υ.	ic Difference		No	Medical	5.0%	5.0%	5.0%	5.0%
	(100%	C		mog. Factor		<u> </u>	Medicare	5.0%	5.0%	5.0%	5.0%
% to Blend Pha	• • •	ENCE TESTI	k Scores		Rx	8.5% 0.0%	8.5% 0.0%	8.5% 0.0%	8.5% 0.0%			
DETAILE			NG					Other	0.0 /0	0.0 /0	0.0 /0	0.0 /0
					RESULT	S BELOW						
To ASE Active Ra	ates 🚽											
RATES	2011	Acti	ves		Total Rate		Financi	al Foreca	st:	PSE		
			P	SE			Plan Year	Ending	2010	2011	2012	2013
CURRENT	Ee	Ee/Sp	Ee/Ch(n)	Fam	N/A	N/A	<u>Avg # Enr</u>	olled	72,037	72,037	72,037	72,037
Health Adv	\$ 371.43	\$ 1,008.45	\$ 656.57	\$ 1,015.95	N/A	N/A						
Novasys	392.07	1,066.05	693.73	1,073.75	N/A	N/A	Income (in millions):				
HD PPO	266.93	716.93	468.50	723.39	N/A	N/A	- State / Dis	strict	\$120.2	\$120.5	\$120.5	\$120.5
REVISED	-						- Active Co	ntrib.	130.6	139.9	154.3	169.9
Health Adv	389.79	1,076.33	697.06	1,084.10	N/A	N/A	- Retiree C	ontrib.	14.3	20.4	22.3	24.9
Novasys	409.84	1,130.11	732.19	1,138.06	N/A	N/A	- Other Inc	ome	1.5	1.0	1.1	1.2
HD PPO	272.46	746.26	484.67	752.85	N/A	N/A	Total Inc		\$266.5	\$281.8	\$298.2	\$316.5
CHANGE	L							ns.&Exp.	(\$258.2)	(\$277.5)	(\$292.2)	(\$307.8)
									(#200.2)	(*****)	(#202.2)	(#001.0)

Note: The figures presented are preliminary and subject to change.

68.15

64.31

29.46

N/A

N/A

N/A

N/A

N/A

N/A

Cash Gain/(Loss)

Assets at EOY

Net Assets

\$8.3

\$77.2

\$51.0

\$4.3

\$81.5

\$54.1

\$6.0

\$87.5

\$58.9



\$8.7

\$96.2

\$66.3

18.36

17.77

5.53

67.88

64.06

29.33

40.49

38.46

16.17

Health Adv

Novasys

HD PPO



Option 3A - Baseline with Non-Medicare Retirees BlendeRAFT Subsidy to Retirees Has Been Removed

CHEIRON

Participant Contributions

H-scall

ALLO	CATED RES	SERVES (in	\$millions)	
ASE PYE	2010	2011	2012	2013
Actives - 12/31	\$0.00	\$0.00	\$0.00	\$0.00
Retiree NME -12/31	\$0.00	\$0.00	\$0.00	\$0.00
Retiree ME -12/31	\$0.00	\$0.00	\$0.00	\$0.00
		-		
PSE PYE	2010	2011	2012	2013
Actives - 9/30	\$2.00	\$1.20	\$0.80	\$0.0
Retiree NME -12/31	\$2.20	\$0.00	\$0.00	\$0.0
Retiree ME -12/31	\$1.80	\$2.40	\$1.60	\$0.0

RETIREE SUBSIDY FROM ACTIVES PSE - PEPM \$11.20 \$0.00 \$0.00 \$0.00

ST	ATE/EMPI	_OYER F	UNDING	
ASE	2010	2011	2012	2013
Base Contr.	\$390	\$390	\$390	\$390
% for Ee	76%	75%	75%	75%
% for Dep	51%	50%	50%	50%
PSE	2010	2011	2012	2013
Base Contr.	\$131	\$131	\$131	\$131
Act 1842(\$mil)	\$35.0	\$35.0	\$35.0	\$35.0
Act 1421(\$mil)	\$15.0	\$15.0	\$15.0	\$15.0
Other(\$mil)	\$0.0	\$0.0	\$0.0	\$0.0

RESULTS BELOW

RATES	2011	Acti	ves	Parti	cipant Con	trib.	Financial Foreca	st:	PSE	
			PS	SE			Plan Year Ending	2010	2011	2012
BASELINE	Ee	Ee/Sp	Ee/Ch(n)	Fam	N/A	N/A	Avg # Enrolled	72,037	72,037	72,037
Health Adv	\$ 152.69	\$ 721.45	\$ 406.05	\$ 723.40	N/A	N/A				
Novasys	173.33	779.05	443.21	781.20	N/A	N/A	Income (in millions):			
HD PPO	48.19	429.93	217.98	430.84	N/A	N/A	- State / District	\$120.2	\$120.5	\$120.5
REVISED							- Active Contrib.	130.6	139.9	154.3
Health Adv	173.99	794.57	450.55	796.97	N/A	N/A	- Retiree Contrib.	14.3	20.4	22.3
Novasys	194.04	848.35	485.68	850.93	N/A	N/A	- Other Income	1.5	1.0	1.1
HD PPO	56.66	464.50	238.16	465.72	N/A	N/A	Total Income	\$266.5	\$281.8	\$298.2
CHANGE							<u>Total Clms.&Exp.</u>	(\$258.2)	(\$277.5)	(\$292.2)
Health Adv	21.30	73.12	44.50	73.57	N/A	N/A	Cash Gain/(Loss)	\$8.3	\$4.3	\$6.0
Novasys	20.71	69.30	42.47	69.73	N/A	N/A	Assets at EOY	\$77.2	\$81.5	\$87.5
HD PPO	8.47	34.57	20.18	34.88	N/A	N/A	Net Assets	\$51.0	\$54.1	\$58.9





DRAFT Option 3A - Baseline with Non-Medicare Retirees Blended Subsidy to Retirees Has Been Removed

Actives	Medical and Pharmacy	Expenses	Corp Health	Retirement Subsidy	Total Monthly Premium	Act 1842 Contrib.	Act 1421 Contrib.	Res. Alloc.	School District Contrib.	2011 Total EE Cost	2010 Total EE Cost	Change in Pr (\$/%)		Most Recent Enrollment
Health Advantage														
Employee Only	\$345.91	\$37.84	\$6.04	\$0.00	\$389.79	\$57.97	\$24.84	\$1.99	\$131.00	\$173.99	\$152.69	\$21.30	14%	30,042
Employee & Spouse	1,029.41	37.84	9.08	0.00	1,076.33	103.06	44.17	3.53	131.00	794.57	721.45	73.12	10%	1,557
Employee & Child(ren)	651.36	37.84	7.86	0.00	697.06	78.96	33.84	2.71	131.00	450.55	406.05	44.50	11%	5,134
Family	1,033.18	37.84	13.08	0.00	1,084.10	106.73	45.75	3.66	131.00	796.97	723.40	73.57	10%	1,795
Est. Monthly Cost (\$mil)	\$17.2	\$1.5	\$0.3	\$0.0	\$18.9	\$2.5	\$1.1	\$0.1	\$5.0	\$10.2				38,528
Novasys														
Employee Only	\$379.19	\$24.61	\$6.04	\$0.00	\$409.84	\$57.97	\$24.84	\$1.99	\$131.00	\$194.04	\$173.33	\$20.71	12%	2,962
Employee & Spouse	1,096.42	24.61	9.08	0.00	1,130.11	103.06	44.17	3.53	131.00	848.35	\$779.05	69.30	9%	116
Employee & Child(ren)	699.72	24.61	7.86	0.00	732.19	78.96	33.84	2.71	131.00	485.68	\$443.21	42.47	10%	520
Family	1,100.37	24.61	13.08	0.00	1,138.06	106.73	45.75	3.66	131.00	850.93	\$781.20	69.73	9%	182
Est. Monthly Cost (\$mil)	\$1.8	\$0.1	\$0.0	\$0.0	\$1.9	\$0.2	\$0.1	\$0.0	\$0.5	\$1.1				3,780
Novasys HD PPO														
Employee Only	\$241.81	\$24.61	\$6.04	\$0.00	\$272.46	\$57.97	\$24.84	\$1.99	\$131.00	\$56.66	\$48.19	\$8.47	18%	1,855
Employee & Spouse	712.57	24.61	9.08	0.00	746.26	103.06	44.17	3.53	131.00	464.50	429.93	34.57	8%	154
Employee & Child(ren)	452.20	24.61	7.86	0.00	484.67	78.96	33.84	2.71	131.00	238.16	217.98	20.18	9%	241
Family	715.16	24.61	13.08	0.00	752.85	106.73	45.75	3.66	131.00	465.72	430.84	34.88	8%	293
Est. Monthly Cost (\$mil)	\$0.9	\$0.1	\$0.0	\$0.0	\$1.0	\$0.2	\$0.1	\$0.0	\$0.3	\$0.4				2,543
Total (Monthly) (\$ mil)	\$19.9	\$1.6	\$0.3	\$0.0	\$21.8	\$2.9	\$1.3	\$0.1	\$5.9	\$11.7				44,851
Est Annual Cost (\$ mil)	\$238.6	\$19.4	\$3.6	\$0.0	\$261.6	\$35.0	\$15.0	\$1.2	\$70.5	\$139.9				





DRAFT Option 3A - Baseline with Non-Medicare Retirees Blended Subsidy to Retirees Has Been Removed

Retirees	Medical and Pharmacy	Expenses	Corp Health	Retirement Subsidy	Total Monthly Premium	Subsidy from Actives	Reserve Allocation	Res. Alloc.	School District Contrib.	2011 Total Ret. Cost	2010 Total Ret. Cost	Change in P (\$/%		Most Recent Enrollment
Non-Medicare Eligible														
Retiree Only	\$345.91	\$37.84	\$6.04	\$0.00	\$389.79	\$0.00	\$0.00			\$389.79	\$527.62	(\$137.83)	-26%	1,818
Retiree & NME SP	1,029.41	37.84	9.08	-	1,076.33	0.00	0.00			1,076.33	1,213.72	(137.39)	-11%	204
Retiree & Child(ren)	651.36	37.84	7.86	-	697.06	0.00	0.00			697.06	939.28	(242.22)	-26%	11
Retiree & NME SP&CH	1,033.18	37.84	13.08	-	1,084.10	0.00	0.00			1,084.10	1,900.80	(816.70)	-43%	2
Retiree & ME SP	478.22	37.84	6.04	-	522.10	0.00	0.00			522.10	609.70	(87.60)	-14%	-
Retiree & ME SP & CH	783.67	37.84	7.86	-	829.37	0.00	0.00			829.37	1,004.01	(174.64)	-17%	-
Est. Monthly Cost (\$ mil)	\$0.8	\$0.1	\$0.0	\$0.0	\$0.9	\$0.0	\$0.0			\$0.9				2,035
Medicare Eligible														
Retiree Only	\$142.04	\$15.41	Not Offered		\$157.45	\$0.00	\$37.51			\$119.94	\$41.44	\$78.50	189%	4,739
Retiree & NME SP	825.53	15.41	Not Offered		840.94	-	37.51			803.43	674.34	129.09	19%	136
Retiree & Child(ren)	447.48	15.41	Not Offered		462.89	-	37.51			425.39	421.17	4.22	1%	12
Retiree & NME SP&CH	829.31	15.41	Not Offered		844.72	-	37.51			807.21	1,054.07	(246.86)	-23%	3
Retiree & ME SP	269.91	15.41	Not Offered		285.32	-	37.51			247.81	170.59	77.22	45%	440
Retiree & ME SP & CH	575.36	15.41	Not Offered		590.77	-	37.51			553.26	550.32	2.94	1%	2
Total Monthly Cost	\$0.9				\$1.0	\$0.0	\$0.2			\$0.8				5,332
Total (Est. Monthly)	\$1.8	\$0.1	\$0.0	\$0.0	\$1.9	\$0.0	\$0.2			\$1.7				7,367
Total (Est. Annual)	\$21.1	\$0.9	\$0.2	\$0.0	\$23.2	\$0.0	\$2.4			\$20.8				





Comparison of Rates

		Total Month	ly Premium		2010-	-2011 Total Co	st (to Particip	ants)
	Option 1 -	Option 2 -	Option 3 -	Option 3A -	Option 1 -	Option 2 -	Option 3 -	Option 3A -
Actives	Baseline	Full Cred	Blend Ret.	No Subsidy	Baseline	Full Cred	Blend Ret.	No Subsidy
Health Advantage								
Employee Only	\$390.98	\$393.79	\$397.54	\$389.79	\$175.18	\$177.99	\$181.74	\$173.99
Employee & Spouse	1,057.74	1,066.11	1,084.08	1,076.33	775.98	784.35	802.32	794.57
Employee & Child(ren)	689.41	694.71	704.81	697.06	442.90	448.20	458.30	450.55
Family	1,065.40	1,073.81	1,091.85	1,084.10	778.27	786.68	804.72	796.97
Est. Monthly Cost (\$ mil)	\$18.8	\$19.0	\$19.2	\$18.9	\$10.1	\$10.3	\$10.5	\$10.2
Novasys								
Employee Only	\$416.86	\$467.27	\$417.59	\$409.84	\$201.06	\$251.47	\$201.79	\$194.04
Employee & Spouse	1,129.21	1,274.96	1,137.86	1,130.11	847.45	993.20	856.10	848.35
Employee & Child(ren)	735.66	828.68	739.94	732.19	489.15	582.17	493.43	485.68
Family	1,137.12	1,283.40	1,145.81	1,138.06	849.99	996.27	858.68	850.93
Est. Monthly Cost (\$ mil)	\$2.0	\$2.2	\$2.0	\$1.9	\$1.1	\$1.3	\$1.1	\$1.1
Novasys HD PPO								
Employee Only	\$280.55	\$175.43	\$280.21	\$272.46	\$64.75	(\$40.37)	\$64.41	\$56.66
Employee & Spouse	748.31	438.54	754.01	746.26	466.55	156.78	472.25	464.50
Employee & Child(ren)	490.06	293.48	492.42	484.67	243.55	46.97	245.91	238.16
Family	754.87	443.98	760.60	752.85	467.74	156.85	473.47	465.72
Est. Monthly Cost (\$ mil)	\$1.0	\$0.6	\$1.0	\$1.0	\$0.4	\$0.0	\$0.4	\$0.4
Total (Monthly) (\$ mil)	\$21.8	\$21.8	\$22.1	\$21.8	\$11.6	\$11.6	\$12.0	\$11.7
Est Annual Cost (\$ mil)	\$261.3	\$261.3	\$265.8	\$261.6	\$139.6	\$139.6	\$144.1	\$139.9





Appendix A – DRAFT 2009-2010 Final Rate Details

Actives	Medical	Prescription Drug	Corp Health	Retirement Subsidy	Total Monthly Premium	Act 1842 Contrib.	Act 1421 Contrib.	Res. Alloc.	School District Contrib.	2010 Total EE Cost	2009 Total EE Cost	Change in Premiums		Most Recent Enrollment
Health Advantage														
Employee Only	\$282.49	\$71.70	\$6.04	\$11.20	\$371.43	\$58.93	\$25.42	\$3.39	\$131.00	\$152.69	\$180.36	(\$27.67)	-15%	28,411
Employee & Spouse	788.13	200.04	9.08	11.20	1,008.45	104.77	45.20	6.03	131.00	721.45	770.62	(49.17)	-6%	1,640
Employee & Child(ren)	508.46	129.05	7.86	11.20	656.57	80.27	34.63	4.62	131.00	406.05	434.58	(28.53)	-7%	4,902
Family	790.93	200.74	13.08	11.20	1,015.95	108.50	46.81	6.24	131.00	723.40	773.30	(49.90)	-6%	1,801
Est. Monthly Cost (\$ mil)	\$13.2	\$3.4	\$0.2	\$0.4	\$17.3	\$2.4	\$1.1	\$0.1	\$4.8	\$8.8				36,754
Novasys														
Employee Only	\$303.13	\$71.70	\$6.04	\$11.20	\$392.07	\$58.93	\$25.42	\$3.39	\$131.00	\$173.33	\$185.30	(\$11.97)	-6%	3,740
Employee & Spouse	845.73	200.04	9.08	11.20	1,066.05	104.77	45.20	6.03	131.00	779.05	784.42	(5.37)	-1%	164
Employee & Child(ren)	545.62	129.05	7.86	11.20	693.73	80.27	34.63	4.62	131.00	443.21	443.48	(0.27)	0%	704
Family	848.73	200.74	13.08	11.20	1,073.75	108.50	46.81	6.24	131.00	781.20	787.14	(5.94)	-1%	274
Est. Monthly Cost (\$ mil)	\$1.9	\$0.4	\$0.0	\$0.1	\$2.4	\$0.3	\$0.1	\$0.0	\$0.6	\$1.3				4,882
Novasys HD PPO														
Employee Only	\$200.04	\$49.65	\$6.04	\$11.20	\$266.93	\$58.93	\$25.42	\$3.39	\$131.00	\$48.19	\$99.84	(\$51.65)	-52%	1,493
Employee & Spouse	558.13	138.52	9.08	11.20	716.93	104.77	45.20	6.03	131.00	429.93	545.98	(116.05)	-21%	117
Employee & Child(ren)	360.08	89.36	7.86	11.20	468.50	80.27	34.63	4.62	131.00	217.98	289.66	(71.68)	-25%	191
Family	560.11	139.00	13.08	11.20	723.39	108.50	46.81	6.24	131.00	430.84	547.86	(117.02)	-21%	215
Est. Monthly Cost (\$ mil)	\$0.6	\$0.1	\$0.0	\$0.0	\$0.7	\$0.1	\$0.1	\$0.0	\$0.3	\$0.3				2,016
Total (Monthly) (\$ mil)	\$15.7	\$3.9	\$0.3	\$0.5	\$20.4	\$2.9	\$1.3	\$0.2	\$5.7	\$10.4				43,652
Est Annual Cost (\$ mil)	\$188.1	\$47.3	\$3.6	\$5.9	\$244.9	\$34.8	\$15.0	\$2.0	\$68.6	\$124.5				







Appendix B Assumptions & Methods

Total Rate Projection Methodology:

The H-Scan model methodology includes several options when projecting rates. First, choose a period for the per person per month (PPPM) experience period. These claims are trended to the projection period, which is the year starting 10/1/2010 for PSE Actives or the year starting 1/1/2011 for PSE Retirees, using the trend factors below (or those input by the user of H-scan). Next, decide which groups to combine for rating. This includes the options of whether or not to blend ASE and PSE, Actives and Non-Medicare Eligible (NME) Retirees, and NovaSys and NovaSys HD. Once the rating groups are set, decide on the appropriate tiering factors, primarily deciding whether or not to use the current tiering factors. The resulting rates will reflect the decisions displayed in the Rating Options. For expenses, we relied on actual negotiated vendor fees plus estimated EBD expenses.

Total Rate Projection Assumptions:

Population Projection:	Same as Enrollment of	n 12/31/2009						
Investment return*:	0%							
Annual Trend*:	Health Advantage	<u>NovaSys</u>	<u>HD PPO</u>	ARHealth Retirees	Behavioral Health	Pharmacy Pharmacy	Life	Expenses
non-Medicare:	5.00%	5.00%	5.00%	Use either Medicare	0.00%	8.50%	0.00%	0.00%
Medicare:	5.00%	5.00%	5.00%	or Non-Medicare Factors	0.00%	Not Used	0.00%	0.00%

* Unless otherwise shown in the screen capture. Please see additional analyses on following page.

Historical Benefit Adjustment Factors applied to the PPPM cost for 2011 benefits. These factors were developed by the prior actuary.

ASE non-Medicare 2008:	0.9780	0.9780	0.9193	Use either Medicare	1.000	1.000	1.000
PSE non-Medicare 2008:	0.9776	0.9776	0.9168	or Non-Medicare Factors	1.000	1.000	1.000
ASE/PSE non-Medicare 2009:	1.0105	1.0105	1.0105		1.000	1.000	1.000
ASE / PSE Medicare 2008:	1.0650	N/A	N/A	Use either Medicare	1.000	1.000	1.000
ASE / PSE Medicare 2009:	1.0650	N/A	N/A	or Non-Medicare Factors	1.000	1.000	1.000
Benefit Ratio:	Health Advantage	HA or NovaSys		HD PPO		Medicare	
	or NovaSys	Pharmacy	<u>HD PPO</u>	Pharmacy	Medicare *	Pharmacy	
PSE	0.8310	0.6900	0.6870	0.5200		Not Applicable	
* reflects Medicare Parts A and B.							
Expenses:	Actives	Actives		Retirees	Retirees		Actives & Retirees
Per Subscriber Per Month	Health Advantage	<u>NovaSys</u>		Non-Medicare	Medicare		EBD*
PSE Actual 2009	\$26.09	\$13.92		\$20.14	\$14.96		\$8.97
PSE Actual 2010	\$27.13	\$13.90		\$20.74	\$15.41		\$6.21
PSE Trended 2011	\$27.13	\$13.90		\$20.74	\$15.41		\$6.21

* Assumed to include UAM expenses (both Rx and Medical), EAP, weight management, smoking cessation, and Integrail cost.

Rx Rebates:

The assumed Rx Rebates for PSE are 0%. The actual Rx Rebates based on the 2009 plan year are 2%.

Part D Subsidy:

PSE - Not Applicable

Seasonality:

We have not used seasonality factors, instead we are requiring that the base and projected period be for an annual period.



Appendix B DRAFT Assumptions & Methods (continued)

Used for Incurred Claims Development:

Method: We calculated the Paid-to-Date claims by network provider and major rate structure (Actives, non-Medicare retirees v. Medicare retirees) by using the claims triangles for Health Advantage and the individual claims and eligibility databases for NovaSys and InformedRx. To determine the relationship and family tiers, we link each claim to the eligibility database. Also, we use the Plan ID in the eligibility data for each month to determine whether a member should be considered as part of the Active, Non-Medicare Retiree or Medicare Retiree Plan. Finally, we applied the below completion factors to the Paid-to-Date claims to calculate the Incurred claims.

Paid-to-Date Claims:									
Health Advantage:		Service dates from Jan are split in the same rel				iary 1, 2009 to February ms.	28, 2010. We assume	November an	d December 2009
NovaSys:		Service dates from Jan	uary 1, 2009 to Decer	mber 31, 2009 and pro	cess dates from Janu	ary 1, 2009 to February	28, 2010.		
Pharmacy:		Service dates from Feb	oruary 1, 2009 to Janu	ary 31, 2009 and proc	ess dates from Febru	ary 1, 2009 to February	28, 2010.		
Completion Factors:									
Health Advantage:		develop the completion	factors.			r 31, 2009 and process o			
NovaSys:		develop the completion	factors. We aggrega	te the data by network	provider and major ra	ate structure (Actives, no ary 31, 2010 and proces	on-Medicare retirees v.	Medicare retire	ees)
Pharmacy:						rate structure (Actives, r			
						ARHealth Non-	Pharmacy non-	Medicare	Medicare
PSE		Health Advantage	NovaSys	HD PPO	Pharmacy	Medicare Retirees	Medicare Retirees	Retirees	Retirees
	January-09	0.998	0.994	0.998	1.000	0.993	1.000	0.987	Not Applicable
	February-09	0.997	0.993	0.998	1.000	0.989	1.000	0.987	Not Applicable
	March-09	0.994	0.991	0.994	1.000	0.989	1.000	0.986	Not Applicable
	April-09	0.991	0.981	0.994	1.000	0.987	1.000	0.982	Not Applicable
	May-09	0.989	0.977	0.992	1.000	0.982	1.000	0.979	Not Applicable
	June-09	0.986	0.972	0.984	1.000	0.980	1.000	0.974	Not Applicable
	July-09	0.978	0.966	0.959	1.000	0.969	1.000	0.968	Not Applicable
	August-09	0.963	0.954	0.948	1.000	0.961	1.000	0.958	Not Applicable
	September-09	0.932	0.935	0.929	1.000	0.937	1.000	0.932	Not Applicable
	October-09	0.868	0.891	0.888	0.999	0.896	1.000	0.889	Not Applicable
	November-09	0.738	0.775	0.732	0.999	0.758	1.000	0.715	Not Applicable

Note that Life and Behavioral health are insured. Therefore, no completion factors are needed. Actual premium was used and trended.

0.228

Allocation of Rate Methodology:

December-09

Once the total rates are developed, we split the contributions to cover the rates first by removing the costs that have already been legislated to be covered from reserves. We then allow the user to select the methodology for allocating the remainder of the rates. The total actual cost may be somewhat impacted by the desired allocation as participant selection of Plan option and coverage could be impacted.

0.999

0.266

1.000

0.056

0.147

Rate Allocation Assumptions:

	Actives (10/1 - 9/30)	Retirees (1/1-12/31)
Previously adopted reserves allocations:		
PSE 2010:	\$2.00	\$2.20
PSE 2011:	\$1.20	\$1.32
PSE 2012:	\$0.80	\$0.88
<u>PSE *</u>	Amount in	\$ Millions
Legislature:	\$50	\$50
Act 1842	\$35	\$35
Act 1421	\$15	\$15
Interest Income:	\$0	\$0
Active Employee Subsidy:	\$6	\$6
* Unless otherwise shown in the screen capture.		

0.254



Not Applicable

21

Appendix B

Assumptions & Methods (continued)

Annual Trend*: <u>Advantage NovaSys</u> <u>HD PPO ARHealth Retirees</u> <u>Health</u> <u>Pharmacy</u> Life Ex									
	nnual Trend [*] :	<u>Advantage</u> <u>N</u>	<u>NovaSys</u>	<u>HD PPO</u>	ARHealth Retirees	<u>Health</u>	Pharmacy	<u>Life</u>	Expenses
non-Medicare: 5.00% 5.00% Use either Medicare 0.00% 8.50% 0.00% 0	non-Medicare	: 5.00%	5.00%	5.00%	Use either Medicare	0.00%	8.50%	0.00%	0.00%
Medicare: 5.00% 5.00% or Non-Medicare Factors 0.00% Not Used 0.00% 0	Medicare	: 5.00%	5.00%	5.00%	or Non-Medicare Factors	0.00%	Not Used	0.00%	0.00%

* Unless otherwise shown in the screen capture. Below we show the development of the trend assumptions.

Underlying Incurred Claim Trends Adjusted for Demographic and Geographic Changes

1 Medical Incurred Active Plan Cost CY09 v. CY08:	2.20%
(with retirees the trend rate is even lower)	
2 Rx Incurred All Plan Cost CY09 v. CY08:	4.80%

Reasons Trends so Low:

3 Medical Network Providers (Health Advantage and NovaSys) have been able to keep contractual rates flat.

- 4 Savings on Medical by using Specialty Drugs via the Ascend Specialty Drug Program
- 5 Saving on Pharmacy by implementing programs promoting cost effective drug use

6 Effective Large Claim Management

Reasons to Keep Trends Low:

7 2010 Contract for Health Advantage have no rate increase - per phone call

8 2010 Contract for NovaSys should be more favorable -- they are doing additional analysis

9 Believe the generic utilization will improve another 1.3%

10 Believe that more options still exist to promote cost effective use of specialty and brand drugs

11 Believe that more options still exist to have no trend on large claims

Calculations:		Annualized	Period			Cost
		Rate	Factor		Rx	Weights
U	tilization for 20 month:	2.20%	103.7%	Generic*	9%	50%
	Price for 12 month:	0.00%	100.0%	Brand*	3%	30%
	Price for 9 month:	7.00%	<u>105.2%</u>	Specialty*	15%	20%
		5.10%	109.1%			<mark>8.4%</mark>
Adjust for no	trend on large claims:	<mark>4.8%</mark>		* Includes shifts	in utilization	



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Reconciliation of 2008-2009 PSE Net Income/(Loss)

From the September 2009 Financial Report (Year-to-date)

	<u>\$ i</u>	<u>n Millions</u>
Net Income/(Loss)	\$	5.2
Reserves Allocated		13.6
Net Income/(Loss) After Reserves	\$	18.8

Where did the \$18.8 million come from?

Items that are not assumed to repeat	
Active Enrollment Lower than Projected	\$ 1.0
July 2009 Payment from Act 1421	\$ 3.8
Net Income from Retirees	\$ 1.4
Investment Income	\$ 0.9
Other Unanticipated Items	\$ (0.1)
TOTAL	\$ 7.0

Items that have already been reflected in 2009-10 rates

Net Income from Lifestyle Assessment	\$ 6.1
TOTAL	\$ 6.1
Items that will affect 2010-11 rates	
Medical experience better than projected	\$ 2.3
Pharmacy experience better than projected	\$ 2.8
Behavioral Health premiums lower than projected	\$ 0.6
TOTAL	\$ 5.7
Percent of 2008-9 expenses	2.2%
GRAND TOTAL	\$ 18.8

