Protocol Appendix D - Table 1 Interruptible Contract Without Ancillary Service Contract Attributes Effect on Revenue Requirement

Loads		Factor		Total system	<u>Ju</u>	risdiction 1	Juri	isdiction 2	<u>J</u>	urisdiction 3		
3 Jurisdictional Slum of 12 monthly CP demand (MWh) 12,000 14,0000 21,000,000 7,000,000 5 14,000,000 21,000,000 7,000,000 5 14,000,000 21,000,000 7,												
A Junisdictional Annual Energy (Mi/h) 1,000,000												
Surfidictional Loads - With Interruptible Service - Reflecting Actual Interruptions 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	, , ,			,		,		,		,		
Substituting Loads - With Interruptible Service Reflecting Actual Interruptible Service 14,000,000 24,000 20,962,500 7,000,000 10,00				42,000,000		14,000,000		21,000,000		7,000,000		
7 1,700 24,000 35,700 12,000 24,000 23,5700 7,000,000 3 3,000 7,000,000 3 3,000,000												
8 Junisdictional Annual Energy (MWn) 10 Special Contract Customer Revenue and Lod - Non Interruptible Service 10 Special Contract Customer Revenue and Lod - Non Interruptible Service 10 Special Contract Customer Revenue and Lod - Non Interruptible Service 10 Special Contract Customer Revenue and Lod - Non Interruptible Service 10 Special Contract Customer Sum of 12 CPs (MW) (included in line 2) 20 000 2	'			71 700		24 000		35 700		12 000		
10 Special Contract Customer Revenue and Load - Non Interruptible Service \$ 20,000,000 \$ 20,000,000 \$ 16,000,000 \$,		,		,		,		
10 Special Contract Customer Revenue and Load - Non Interruptible Service \$2,000,000 \$2,000,000 \$1,00	9, ()			41,302,300		14,000,000		20,302,300		1,000,000		
11 Special Contract Customer Revenue 12 Special Contract Customer Revenue 13 Special Contract Customer Revenue and Load - With Interruption 500,000 500												
3 Special Contract Customer Revenue and Load - With Interruptible Service (75 MW X 500 Hourse Truptible)	11 Special Contract Customer Revenue		\$	20,000,000			\$	20,000,000				
14 15 Special Contract Customer Revenue and Load - With Interruptible Service (75 MW X 500 Hours of Interruption) 16 Special Contract Customer Revenue \$ 16,000,000 \$ 16,000,000 \$ 16,000,000 \$ 10,000	12 Special Contract Customer Sum of 12 CPs (MW) (Included in line 2)			900		-		900		-		
15 Special Contract Customer Revenue and Load - With Interruptible Service (75 MW X 500 Hours of Interruption) 16 Special Contract Customer Revenue \$ 16,000,000 \$				500,000		-		500,000		-		
16 Special Contract Customer Revenue \$ 16,000,000 \$ 16,000,0												
17 Discount for Ancillary Services 18 Net Cost to Special Contract Sum of 12 CP- Reflecting Actual Interruptions (MW) (included in line 8) 600 - 6		X 500 Hc					•	40.000.000				
18 Net Cost to Special Contract Customer 9 16,000,000 5 16,000,000	•		\$	16,000,000			\$	16,000,000				
19 Special Contract Sum of 12 CP. Reflecting Actual Interruptions (MWh) (Included in line 7) 462,500			¢.	16 000 000			¢	16 000 000				
20 Special Contract Annual Energy- Reflecting Actual Interruptions (MWh) (Included in line 8)		no 7)	Ф	-,,		_	Ф	-,,				
22 System Cost Savings from Interruption \$\$4,000,000\$ 23 Allocation Factors \$\$4,000,000\$ 24 Allocation Factors \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$5 \$\$\$5 \$\$\$\$\$\$\$\$						-				-		
22 System Cost Savings from Interruption 2 3 3 3 4 Milocation Factors 25 No Interruptible Service 26 SE factor (Calculated from line 4) 27 SC factor (Calculated from line 3) 28 SG factor (Calculated from line 3) 38 SG factor (Interruptible Service) 30 With Interruptible Service (Reflecting Actual Physical Interruptions) 31 SE factor (Calculated from line 8) 32 SG factor (Calculated from line 8) 32 SG factor (Calculated from line 8) 33 SG factor (Calculated from line 8) 31 SE factor (Calculated from line 8) 32 SG factor (Calculated from line 8) 31 SE factor (Calculated from line 8) 32 SG factor (Calculated from line 8) 33 SG factor (Calculated from line 8) 34 SG factor (Calculated from line 8) 35 SG factor (Calculated from line 8) 36 SG factor (Calculated from line 8) 37 SG factor (Interruptible Service) 38 Factor (Calculated from line 8) 39 Factor (Calculated from line 8) 30 With Interruptible Service 39 Factor (Calculated from line 8) 30 SG factor (Interruptions) 30 With Interruptible Service 30 SG factor (Interruptions) 31 SE factor (Calculated from line 8) 32 SG factor (Interruptions) 33 SG factor (Interruptions) 34 SG factor (Interruptions) 35 SG factor (Interruptions) 36 Sector Service 37 SG factor (Interruptions) 37 SG factor (Interruptions) 38 Factor (Interruptions) 39 Factor (Interruptions) 30 With Interruptions 30 SG factor (Interruptions) 30 With Interruptions 30 SG factor (Interruptions) 30 With Interruptions 30 SG factor (Interruptions) 31 SG factor (Interruptions) 32 SG factor (Interruptions) 33 SG factor (Interruptions) 34 SG factor (Interruptions) 35 SG factor (Interruptions) 36 Sector Service 37 SG factor (Interruptions) 37 SG factor (Interruptions) 38 SG factor (Interruptions) 39 Factor (Interruptions) 30 With Interruptions 30 With Int		iii le 0)		402,300				402,300				
24 Allocation Factors 24 Allocation Factors 25 No Interruptible Service 25 Se factor (Calculated from line 4) SE 100.00% 33.33% 50.00% 16.67% 28 SE factor (Calculated from line 3) SC 100.00% 33.33% 50.00% 16.67% 28 SE factor (Calculated from line 3) SC 100.00% 33.33% 50.00% 16.67% 28 SE factor (Calculated from line 3) SE factor (Calculated from line 6) SE SE SE SE SE SE SE S				\$4.000.000								
25 Dictorruptible Service SET 100.00% 33.33% 50.00% 16.67% 27 SC factor (Calculated from line 3) SC1 100.00% 33.33% 50.00% 16.67% 28 SG factor (Calculated from line 3) SC1 100.00% 33.33% 50.00% 16.67% 28 SG factor (Calculated from line 3) SC3 100.00% 33.33% 50.00% 16.67% 28 SG factor (Calculated from line 8) SC3 100.00% 33.33% 50.00% 16.67% 29 30 With Interruptible Service (Reflecting Actual Physical Interruptions) SC2 100.00% 33.36% 49.96% 16.68% 32 SC factor (Calculated from line 8) SC2 100.00% 33.45% 49.96% 16.67% 33 SG factor (Calculated from line 7) SC2 100.00% 33.45% 49.83% 16.72% 34 SE factor (Calculated from line 7) SC2 100.00% 33.45% 49.83% 16.72% 34 SE factor (Calculated from line 7) SC3 100.00% 33.45% 49.83% 16.72% 34 SE factor (Calculated from line 7) SC3 100.00% 33.45% 49.83% 16.72% 34 SE factor (Calculated from line 7) SC3 100.00% 33.45% 49.83% 16.72% 34 SE factor (Calculated from line 7) SC3 100.00% 33.45% 49.96% 16.67% 32.00%	·			* ,,								
26 SE factor (Calculated from line 4) 27 SC factor (Calculated from line 3) 50 SC 1 100.00% 33.33% 50.00% 16.67% 28 SG factor (line 27*75% + line 26*25%) 29 30 With Interruptible Service (Reflecting Actual Physical Interruptions) 31 SE factor (Calculated from line 8) 32 SC factor (Calculated from line 8) 32 SC factor (Calculated from line 8) 32 SC factor (Calculated from line 7) 33 SG factor (line 32*75% + line 31*25%) 34 35 SG factor (line 32*75% + line 31*25%) 36 No Interruptible Service 37 38 Cost of Service 39 Energy Cost 40 Demand Related Costs 41 Sum of Cost 42 43 Revenues 44 Special Contract Revenue 45 Revenues from all other customers 46 Seevenues from all other customers 47 48 Demand Related Costs 48 Seevenues from all other customers 49 50 Cost of Service 51 Energy Cost 52 Seevenues 53 Sum of Cost 54 Seevenues 55 Seum of Cost 56 Special Contract Revenue 56 Special Contract Revenue 57 Seevenues 58 Seevenue 58 Seevenues 58 Seevenues 58 Seevenues 58 Seevenues 58 Seevenue 58 Seevenues 58 Seevenues 58 Seevenues 58 Seevenues 58 Seevenue 58 Seevenues 58 Seevenues 58 Seevenues 58 Seevenues 58 Seevenue 58 Seevenues 58	24 Allocation Factors											
27 SC factor (Calculated from line 3) 28 SG factor (Inie 27*75% + line 26*25%) 29 SG factor (line 27*75% + line 26*25%) 30 With Interruptible Service (Reflecting Actual Physical Interruptions) 31 SE factor (Calculated from line 8) 32 SC factor (Calculated from line 8) 32 SC factor (Calculated from line 8) 33 SG factor (Calculated from line 7) 34 SE factor (Calculated from line 7) 35 Cantor (Calculated from line 7) 36 Cost of Service 37 38 Cost of Service 39 Energy Cost 40 Septial Contract Revenue 41 Sum of Cost 42 Septial Contract Revenue 43 Revenues from all other customers 44 Special Contract Revenue 45 Everice 46 With Interruptible Service 47 48 Everice 49 Service 49 Service 40 Septial Contract Revenue 40 Septial Contract Revenue 41 Sum of Cost 42 Septial Contract Revenue 43 Revenues from all other customers 44 Special Contract Revenue 45 Septial Contract Revenue 46 Septial Contract Revenue 47 48 Everice 49 Septial Contract Revenue 49 Septial Contract Revenue 40 Septial Contract Revenue 40 Septial Contract Revenue 41 Sum of Cost 42 Septial Contract Revenue 43 Septial Contract Revenue 44 Septial Contract Revenue 45 Septial Contract Revenue 46 Septial Contract Revenue 47 48 Everice 49 Septial Contract Revenue 49 Septial Contract Revenue 40 Septial Contract Revenue 40 Septial Contract Revenue 41 Septial Contract Revenue 42 Septial Contract Revenue 43 Septial Contract Revenue 44 Septial Contract Revenue 45 Septial Contract Revenue 46 Septial Contract Revenue 47 Septial Contract Revenue 48 Septial Contract Revenue 49 Septial Contract Revenue 40 Septial Revenue 40 Septial Revenue 41 Septial Contract Revenue 42 Septial Contract Revenue 43 Septial Contract Revenue 44 Septial Contract Revenue 45 Septial Contract Revenue 46 Septial Contract Revenue 47 Septial Revenue 48 Septial Contract Revenue 49 Septial Contract Revenue 40 Septial Revenue 40 Septial Revenue 41 Septial Revenue 41 Septial Revenue 42 Septial Revenue 43 Septial Revenue 44 Septial Revenue 45 Septial Revenue 46 Septial Revenue 47 Septial Revenue 48 Septia	25 No Interruptible Service											
28 SG factor (line 27*75% + line 26*25%)	,											
29												
30 With Interruptible Service (Reflecting Actual Physical Interruptions) SE 100.00% 33.36% 49.96% 16.68% 82 25 100.00% 33.47% 49.79% 16.74% 33 SG factor (Calculated from line 7) SC2 100.00% 33.45% 49.83% 16.72% 35 G factor (Inie 32°75% + line 31°25%) No Interruptible Service ST3 SO0,000,000		SG1		100.00%		33.33%		50.00%		16.67%		
SE Eactor (Calculated from line 8) SE2 100.00% 33.36% 49.96% 16.68% 32 SC factor (Calculated from line 7) SC2 100.00% 33.47% 49.79% 16.74% 33 SG factor (line 32°75% + line 31°25%) SG2 100.00% 33.47% 49.79% 16.74% 34 35 35 36 SC2 300.00% 33.45% 49.83% 36.72% 37 38 SC3 SC												
32 SC factor (Calculated from line 7)		CEO		100.000/		22.260/		40.069/		16 600/		
33 SG factor (line 32*75% + line 31*25%) 34 34 35 36												
No Interruptible Service Servi	· · · · · · · · · · · · · · · · · · ·											
No Interruptible Service		002		100.0070		00.1070		40.0070		10.7270		
37 38												
37 38	36 No Inter	ruptibl	e S	ervice								
Second Service		•										
40 Demand Related Costs												
\$ 1,500,000,000 \$ 500,000,000 \$ 250,000,000 \$ 250,000,000 \$ 250,000,000 \$ 250,000,000 \$ 250,000,000 \$ 250,000,000 \$ 250,000,000 \$ 3 30,000,000 \$ 250,000,000	39 Energy Cost	SE1	\$	500,000,000	\$	166,666,667	\$	250,000,000	\$	83,333,333		
42	40 Demand Related Costs	SG1	\$	1,000,000,000	\$	333,333,333	\$	500,000,000	\$	166,666,667		
43 Revenues 44 Special Contract Revenue 5itus \$ 20,000,000 \$ 20,000,000 \$ 250,000,000	41 Sum of Cost		\$	1,500,000,000	\$	500,000,000	\$	750,000,000	\$	250,000,000		
Special Contract Revenue Situs \$ 20,000,000 \$ 20,000,000 \$ 250,000,000 \$ 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8												
45 Revenues from all other customers 46 47 48 With Interruptible Service 49 50 Cost of Service 51 Energy Cost 52 Demand Related Costs 53 Sum of Cost 54 Special Contract Revenue 56 Special Contract Revenue 58 Situs \$ 1,480,000,000 \$ 500,000,000 \$ 500,000,000 \$ 106,148,347 \$ 248,777,480 \$ 83,074,173 \$ 20,000,000 \$ 334,058,577 \$ 496,912,134 \$ 167,029,289 \$ 14,96,000,000 \$ 500,206,924 \$ 745,689,614 \$ 250,103,462			_				_					
46 47 48	·											
47 48		Situs	\$	1,480,000,000	\$	500,000,000	\$	730,000,000	\$	250,000,000		
With Interruptible Service 48 With Interruptible Service 49 50 Cost of Service 51 Energy Cost SE2 \$ 498,000,000 \$ 166,148,347 \$ 248,777,480 \$ 83,074,173 52 Demand Related Costs S Um of Cost \$ 998,000,000 \$ 334,058,577 \$ 496,912,134 \$ 167,029,289 53 Sum of Cost \$ 1,496,000,000 \$ 500,206,924 \$ 745,689,614 \$ 250,103,462 55 Revenues 56 Special Contract Revenue Situs \$ 16,000,000 \$ 16,000,000												
49 50 Cost of Service 51 Energy Cost Service 52 Demand Related Costs Sum of Cost Service 53 Sum of Cost Service 54 55 Revenues 56 Special Contract Revenue 58 Service Service SE2 \$ 498,000,000 \$ 166,148,347 \$ 248,777,480 \$ 83,074,173 \$ 167,029,289 \$ 998,000,000 \$ 334,058,577 \$ 496,912,134 \$ 167,029,289 \$ 500,206,924 \$ 745,689,614 \$ 250,103,462 \$ 16,000,000 \$ 16,000,00		rruntih		Sorvico								
50 Cost of Service SE2 \$ 498,000,000 \$ 166,148,347 \$ 248,777,480 \$ 83,074,173 51 Energy Cost SE2 \$ 998,000,000 \$ 334,058,577 \$ 496,912,134 \$ 167,029,289 53 Sum of Cost \$ 1,496,000,000 \$ 500,206,924 \$ 745,689,614 \$ 250,103,462 54 55 Revenues 56 Special Contract Revenue Situs \$ 16,000,000 \$ 16,000,000		rrupub	ne s	sei vice								
51 Energy Cost SE2 \$ 498,000,000 \$ 166,148,347 \$ 248,777,480 \$ 83,074,173 52 Demand Related Costs SG2 \$ 998,000,000 \$ 334,058,577 \$ 496,912,134 \$ 167,029,289 53 Sum of Cost \$ 1,496,000,000 \$ 500,206,924 \$ 745,689,614 \$ 250,103,462 54 55 Revenues 56 Special Contract Revenue Situs \$ 16,000,000 \$ 16,000,000 \$ 16,000,000												
52 Demand Related Costs SG2 \$ 998,000,000 \$ 334,058,577 \$ 496,912,134 \$ 167,029,289 53 Sum of Cost \$ 1,496,000,000 \$ 500,206,924 \$ 745,689,614 \$ 250,103,462 54 55 Revenues 56 Special Contract Revenue Situs \$ 16,000,000 \$ 16,000,000		SE2	Ф	408 000 000	¢	166 1/9 3/7	¢	248 777 490	¢	83 074 172		
53 Sum of Cost \$ 1,496,000,000 \$ 500,206,924 \$ 745,689,614 \$ 250,103,462 54				, ,				, ,		, ,		
54 55 <u>Revenues</u> 56 Special Contract Revenue Situs \$ 16,000,000 \$ 16,000,000		002						,- , -				
55 Revenues 56 Special Contract Revenue Situs \$ 16,000,000 \$ 16,000,000			Ψ	.,,,	Ψ	,,	7		*	_00,.00,.02		
56 Special Contract Revenue Situs \$ 16,000,000 \$ 16,000,000												
57 Revenues from all other customers Situs \$ 1,480,000,000 \$ 500,206,924 \$ 729,689,614 \$ 250,103,462		Situs	\$	16,000,000			\$	16,000,000				
	57 Revenues from all other customers	Situs	\$	1,480,000,000	\$	500,206,924	\$	729,689,614	\$	250,103,462		

Protocol Appendix D - Table 2 Interruptible Contract With Ancillary Service Contract Attributes Effect on Revenue Requirement

	Factor		Total system	Juris	diction 1	Jι	urisdiction 2	Ju	urisdiction 3	
1 <u>Loads</u>										
2 Jurisdictional Loads - No Interruptible Service										
3 Jurisdictional Sum of 12 monthly CP demand (MW)			72,000		24,000		36,000		12,000	
4 Jurisdictional Annual Energy (MWh)			42,000,000		14,000,000		21,000,000		7,000,000	
5 6 Jurisdictional Loads - With Interruptible Service - Reflecting Actual Interruptions										
7 Jurisdictional Sum of 12 monthly CP demand (MW)			71,700		24,000		35,700		12,000	
8 Jurisdictional Annual Energy (MWh)			41,962,500		14,000,000		20,962,500		7,000,000	
9			,		,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
10 Special Contract Customer Revenue and Load - Non Interruptible Service										
11 Special Contract Customer Revenue		\$	20,000,000			\$	20,000,000			
12 Special Contract Customer Sum of 12 CPs (MW) (Included in line 2)			900		-		900		-	
13 Special Contract Annual Energy (MWh) (Included in line 3)			500,000		-		500,000		-	
14 15 Special Contract Customer Revenue and Load - With Interruptible Service (75 MW X 500 Hours of Interruption)										
16 Tariff Equivalent Revenue	V 200 LC	\$	20,000,000			\$	20,000,000			
17 Ancillary Service Discount for 75 MW X 500 Hours of Economic Curtailment		Ψ	20,000,000			\$	(4,000,000)			
18 Net Cost to Special Contract Customer		\$	16,000,000			\$	16,000,000			
19 Special Contract Sum of 12 CP- Reflecting Actual Interruptions (MW) (Included in li	ne 7)		600		-		600		-	
20 Special Contract Annual Energy- Reflecting Actual Interruptions (MWh) (Included in I	ine 8)		462,500		-		462,500		-	
21										
22 System Cost Savings from Interruption			\$4,000,000							
23										
24 <u>Allocation Factors</u> 25 No Interruptible Service										
26 SE factor (Calculated from line 4)	SE1		100.00%		33.33%		50.00%		16.67%	
27 SC factor (Calculated from line 3)	SC1		100.00%		33.33%		50.00%		16.67%	
28 SG factor (line 27*75% + line 26*25%)	SG1		100.00%		33.33%		50.00%		16.67%	
29										
30 With Interruptible Service (Reflecting Actual Physical Interruptions)										
31 SE factor (Calculated from line 8)	SE2		100.00%		33.36%		49.96%		16.68%	
32 SC factor (Calculated from line 7)	SC2		100.00%		33.47%		49.79%		16.74%	
33 SG factor (line 32*75% + line 31*25%)	SG2		100.00%		33.45%		49.83%		16.72%	
34 35										
36 No Inter	runtihl	ء م	ervice							
37	uptibi	6 0	ei vice							
38 Cost of Service										
39 Energy Cost	SE1	\$	500.000.000	\$ 1	66.666.667	\$	250.000.000	\$	83.333.333	
40 Demand Related Costs	SG1	\$	1,000,000,000		33,333,333		500,000,000		166,666,667	
41 Sum of Cost		\$	1,500,000,000		00,000,000		750,000,000		250,000,000	
42										
43 Revenues										
44 Special Contract Revenue	Situs	\$	20,000,000			\$	20,000,000		.=	
45 Revenues from all other customers	Situs	\$	1,480,000,000	\$ 5	00,000,000	\$	730,000,000	\$	250,000,000	
46 47										
48 With Interruptible Servi	ico & A	nci	llary Sarvice (Contra	ct					
49 With interruptible Servi	ice a A	IIICI	ilal y Sel vice (Contra	C.					
50 Cost of Service										
51 Energy Cost	SE1	\$	498,000,000	\$ 1	66,000,000	\$	249,000,000	\$	83,000,000	
52 Demand Related Costs	SG1	\$	998,000,000		32,666,667		499,000,000		166,333,333	
53 Ancillary Service Contract - Economic Curtailment (Demand)	SG1	\$	2,000,000		666,667		1,000,000		333,333	
54 Ancillary Service Contract - Economic Curtailment (Energy)	SE1	\$	2,000,000		666,667	\$	1,000,000	\$	333,333	
55 Sum of Cost		\$	1,500,000,000	\$ 5	00,000,000	\$	750,000,000	\$	250,000,000	
56										
57 Revenues	C:4	¢.	20,000,000			¢	20,000,000			
58 Special Contract Revenue 59 Revenues from all other customers	Situs Situs	\$ \$	20,000,000 1,480,000,000	¢ =	00,000,000	\$ ¢	20,000,000 730,000,000	¢	250,000,000	
03 IZEACHINGS HOHI WILDING CROSTOHIGIS	Situs	Ψ	1,400,000,000	φ ວ	00,000,000	Φ	, 30,000,000	φ	230,000,000	