Q. 1 Provide details of the determination of the rate proposed for Interruptible A, 2 Emergency Power and Exceptional Power (PRH, Schedule I). 3 4 5 Α. The demand charge portion of the Industrial Non-firm Rate is not a 6 specifically calculated, cost-based charge. Rather it is a charge to reflect 7 some value of the generation plant in place to provide the non-firm service. 8 The calculation below reflects the demand related production costs adjusted 9 to remove a portion of the cost that is representative of the cost of providing 10 the reserve margin associated with providing firm supply. The actual rate 11 being proposed is \$1.50 as it reflects a reasonable value in light of the 12 calculation below. The energy charge portion is to recover the fuel related 13 costs of providing the non-firm energy.

	Production Demand Costs						
	Hydraulic			Thermal		Total	
Depreciation Expense per COS Sch. 2.5A							
Production	\$	1,301,396	\$	2,974,974	\$	4,276,370	
<b>Trans/Term Stations</b>		351,186		198,108	1	549,294	
Sub-Total					\$	4,825,664	
O&M Expenses per COS Sch. 2.4A							
Production	\$	3,013,873	\$	10,733,870	\$	13,747,743	
Trans/Term Stations		625,417		287,370		912,787	
Overheads						11,401,822	
Sub-Total					\$	26,062,352	
Total					\$	30,888,016	
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System Firm Peak (kW) per COS Sch. 4.2						1,259,335	
Average annual cost per k	W				\$	24.53	
Reserve Adj @ 18.5% per	kW					(4.54)	
Net Annual Cost per kV					\$	19.99	
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Net Monthly Cost per k	W				\$	1.67	
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