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Municipality of Anchorage d/b/a
Municipal Light & Power

TA332-121

Exhibit 4

Revenue Requirement Study

Date: 12/15/17 Exh # H-164
Regulatory Commission of Alaska
U-16-094 By: DP U-17-008
Northern Lights Realtime & Reporting, Inc.
(907) 337-2221

Municipal Light & Power
Test Year: 12/31/2012
Schedule 2 - Revenue Requirement - 3 AAC 48.275(a)(5)

Line No.	Description (a)	Amount (b)	Source (c)	Calculation (d)
7				
8	RATE BASE			
9				
10	Plant In Service	$ 570,884,282	Schedule 8	
11	Accumulated Depreciation	(197,872,631)	Schedule 8	
12	Net Electric Plant	373,011,651		Line 10 +Line11
13				
14	Deferred Charges	687,118	Schedule 8	
15	Materials & Supplies	25,150,134	Schedule 8	
16	Fuel Inventory	2,717,678	Schedule 8	
17	Cash Working Capital	7,939,051	Schedule 8	
18	Total Other Plant	36,493,981		Sum of Lines 14 through 17
19				
20	TOTAL RATE BASE	409,505,632		Line 12 +Line18
21				
22	RATE OF RETURN	8.25%	Schedule 3	
23				
24	RETURN REQUIRED	33,784,215		Line 20 x Line 22
25				
26	OPERATING EXPENSES & OTHER			
27				
28	Power Production	22,523,469	Schedule 5	
29	Transmission	267,321	Schedule 5	
30	Distribution	9,164,980	Schedule 5	
31	Customer Account Expense	3,558,558	Schedule 5	
32	Customer Service and Information Expense	482,670	Schedule 5	
33	Sales Expense	-	Schedule 5	
34	Administrative and General Expense	8,995,013	Schedule 5	
35	Depreciation Expense	21,210,480	Schedule 5	
36	MUSA	5,986,295	Schedule 5	
37	Clearing Accounts - Labor Adjustment	77,024	Schedule 5	
38	Misc Non Operating Expense	50,000	Schedule 5	
39	Amortization Loss on Refunding (Acct 9430)	825,766	Schedule 5	
40				
41	TOTAL OPERATING EXPENSES & OTHER	73,141,577		Sum of Lines 28 through 39
42				
43	TOTAL REVENUE REQUIREMENT	$ 106,925,791		Line 24 + Line 41