

C5-12

Yukon Energy Corporation

2005 Required Revenues and Related Matters

YUKON UTILITIES BOARD

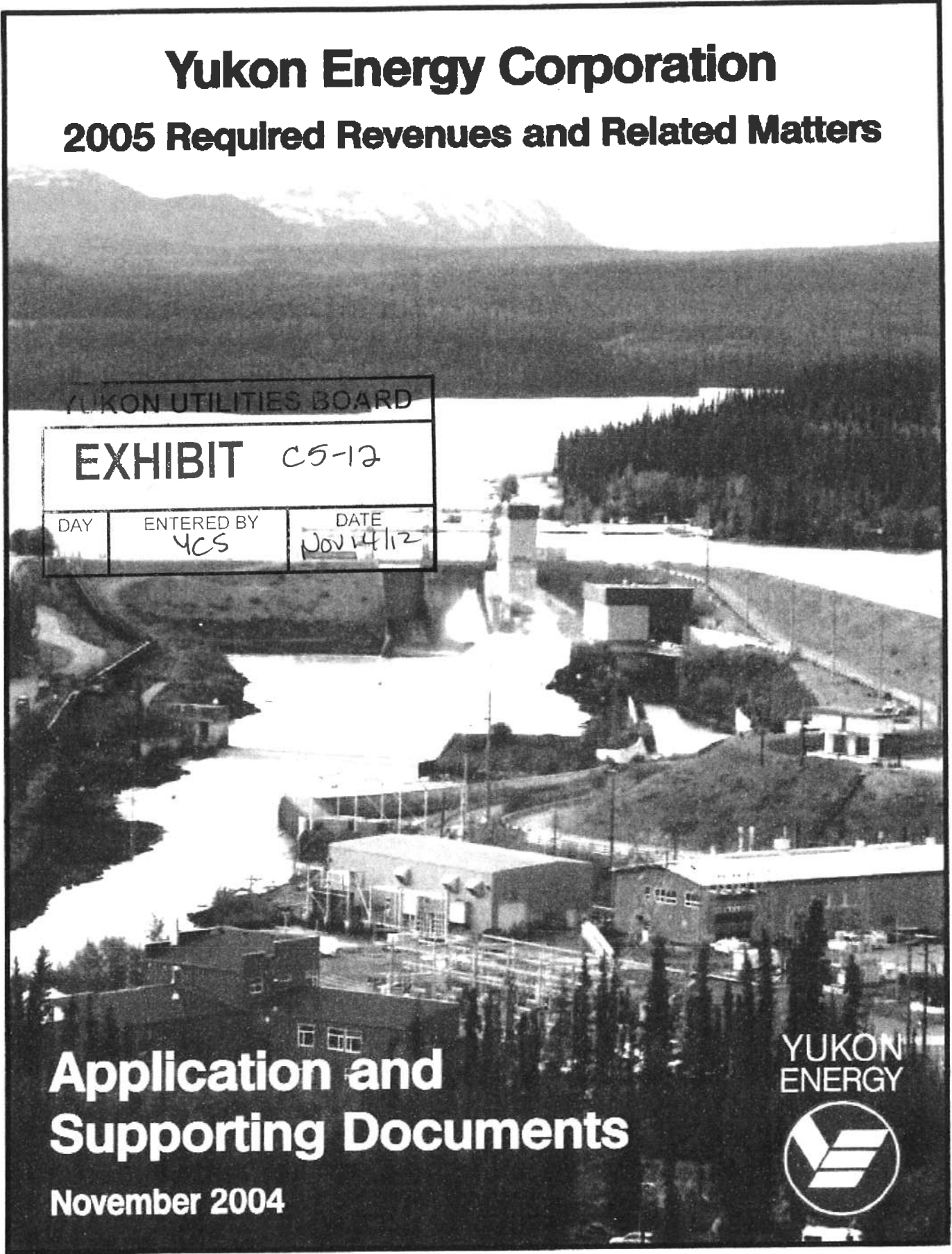
EXHIBIT C5-12

DAY	ENTERED BY YCS	DATE Nov 14/12
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**Application and
Supporting Documents**

November 2004

YUKON
ENERGY



Yukon Energy Corporation
Summary of Energy Balance, Losses, Peak and Load Factor

Table 2.6
November 30, 2004

Line No.	Description	Actual 2000	Actual 2001	Actual 2002	Actual 2003	Forecast 2004	Forecast	
							Existing 2005	Proposed 2005
1	Sales and Losses							
2	Total Company Sales - MWh	246,884	246,840	252,555	267,897	275,865	279,428	282,428
3	ARM dewatering Sales	2,304	5,090	4,020	3,758	3,433	3,000	0
4	Total Energy Sales	249,188	251,930	258,575	271,655	279,297	282,428	282,428
5	Losses - MWh	19,381	20,997	22,948	23,016	22,169	21,841	21,841
6	Losses - %	7.8%	8.3%	8.9%	8.5%	7.9%	7.7%	7.7%
7	Total Generation	266,568	272,927	279,523	294,670	301,466	304,270	304,270
8	Source - MWh							
9	Hydro Generation							
10	WAF System							
11	Whitahorse	186,554	141,115	169,189	208,321	194,445	179,489	179,489
12	Alshnik	58,310	107,440	96,140	81,990	81,190	99,480	99,480
13	Total	242,964	248,555	255,329	289,711	275,635	278,949	278,949
14	Mayo	9,170	8,155	6,931	12,679	23,601	22,946	22,946
15	Total Hydro	252,134	256,709	262,259	282,391	299,236	301,895	301,895
16	Wind Turbine	409	1,113	1,087	926	650	1,125	1,125
17	Diesel Generation							
18	WAF system	529	126	530	138	23	200	200
19	Faro	199	105	181	114	53	50	50
20	Dawson	15,298	14,814	14,843	11,088	1,504	1,000	1,000
21	Mayo	0	61	622	14	0	0	0
22	Total Diesel	16,026	15,105	16,176	11,354	1,580	1,250	1,250
23	Source - %							
24	Hydro Generation	93.9%	94.1%	93.8%	95.8%	99.3%	99.2%	99.2%
25	Diesel Generation	6.0%	5.5%	5.8%	3.9%	0.5%	0.4%	0.4%
	Wind Generation	0.2%	0.4%	0.4%	0.3%	0.2%	0.4%	0.4%
26	Peak - MW							
27	WAF System firm	49.4	51.5	51.5	51.5	57.8	58.7	58.7
28	firm plus secondary	48.8	50.5	51.3	48.9	53.8	54.7	54.7
29	Mayo System (note 1)	3.8	3.6	3.7	4.2	4.7	4.9	4.9

Notes:

1 The Mayo system peak quoted for 2000-2002 is the sum of the Mayo and Dawson individual peaks (prior to construction of the Mayo-Dawson transmission line)