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# An Estimate of the Value of a Hotel Management Agreement in Involuntary Termination Settings

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# An Estimate of the Value of a Hotel Management Agreement in Involuntary Termination Settings

## Abstract

The spreadsheet is prepared for use in conjunction with the Cornell University School of Hotel Administration Center for Hospitality Research Report entitled "[Calculating Damage Awards in Hotel Management Agreement Terminations](#)" by Jan A. deRoos and Scott D. Berman. The spreadsheet is provided as an example of an estimate of the value of a HMA as an academic exercise. The individual pages are a methodical approach that follows the outline of the article:

- Estimate hotel revenues and expenses into the future (first three tabs give 10-year proforma)
- Estimate fees (next three tabs)
- Present Value the fees (PV Calcs)
- Summarize and add any additional losses (last tab)

The spreadsheet accommodates an HMA of up to 100 years duration and a termination date in any month.

## Keywords

hotel management agreement, hospitality management, involuntary termination, firing, human resources, personnel

## Disciplines

Hospitality Administration and Management

## Comments

*NOTE: The Excel version of this dataset can be downloaded below.*

## Required publisher statement

Copyright held by the author.

# Introduction and Overview

## An Estimate of the Value of a Hotel Management Agreement in Involuntary Termination Settings

The spreadsheet is prepared for use in conjunction with the Cornell University School of Hotel Administration Center for Hospitality Research Report entitled "Calculating Damage Awards in Hotel Management Agreement Terminations" by Jan A. deRoos and Scott D. Berman. The spreadsheet is provided as an example of an estimate of the value of a HMA as an academic exercise. The individual pages are a methodical approach that follows the outline of the article:

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The spreadsheet accommodates an HMA of up to 100 years duration and a termination date in any month.

The spreadsheet has no commercial value and should not be relied on for commercial use. Please attribute the work to:

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## **Forecast of Income and Expense Using the Fixed and Variable Component Approach**

## Project Information and Base Year Room Inputs

Project Information	
Job Title	Prototype Hotel
Prepared by	Jan deRoos
Prepared for	Management Contract
Job #	
Base Year Room Inputs	
Base Year	2012
Number of Rooms	296
Days Open	365
Occupancy	71.00%
Average Rate	\$ 157.47

Source: HOST 2013: U.S. Hotel Operating Statistics study Report for the Year 2012  
Published by STR  
Figures are for Chain Affiliated Full-Service Hotels

Revenue and Expense Inputs	Note: Place a figure in only one of the columns for each category in the space below. The 'Input Error' cells will guide you.				Enter % fixed for each category			
	\$ Amount in (\$000)	% of Revenue	\$ per Avail Rm	\$ per Occ Rm		Input Error	% of Rev Fixed	Index of Variability
Revenues								
Rooms	\$ 12,079							
Food (+ "Other F&B")		\$ 14,177			O.K.	25.0%	Occupancy	
Beverages		\$ 2,912			O.K.	10.0%	Food Revenue	
Telecommunications		\$ 353			O.K.	10.0%	Occupancy	
Rentals and Other Income		\$ 846			O.K.	50.0%	Occupancy	
Other Operated Departments		\$ 2,197			O.K.	50.0%	Occupancy	
Cancellation Fees		\$ 106			O.K.	0.0%	Occupancy (change if necessary)	
Misc. Oper. Dept. 2					Error		Occupancy (change if necessary)	

Expenses	\$ Amount in (\$000)	% of Revenue	\$ per Avail Rm	\$ per Occ Rm		% of Exp Fixed	Index of Variability
Rooms			\$ 10,974		O.K.	60.0%	Occupancy
Transportation					Error	80.0%	Total Revenue
Food & Beverages			\$ 12,554		O.K.	55.0%	F&B Revenue
Telecommunications			\$ 463		O.K.	60.0%	Telephone Revenue
Rentals and Other Income					Error	50.0%	Rentals and Other Income Revenue
Other Operated Departments			\$ 1,410		O.K.	50.0%	Other Operated Departments Revenue
Cancellation Fees			\$ -		O.K.	0.0%	Misc. Oper. Dept 1 Revenue
Misc. Oper. Dept. 2					Error		Misc. Oper. Dept 2 Revenue
Administrative & General			\$ 5,118		O.K.	70.0%	Total Revenue
Human Resources					Error	90.0%	Total Revenue
Information Systems					Error	90.0%	Total Revenue
Security					Error	80.0%	Total Revenue
Marketing			\$ 4,259		O.K.	70.0%	Total Revenue
Franchise Fees		1.65%			O.K.	0.0%	Rooms Revenue
Prop. Oper. & Maintenance			\$ 2,830		O.K.	70.0%	Total Revenue
Energy Costs			\$ 2,329		O.K.	90.0%	Total Revenue
Management Fee		0.0%			O.K.	0.0%	Total Revenue
Property Tax			\$ 2,032		O.K.	100.0%	Total Revenue
Insurance			\$ 666		O.K.	100.0%	Total Revenue
Reserve for Replacement		1.9%			O.K.	0.0%	Total Revenue
Misc. Expense 1					Error		Total Revenue (change if necessary)
Misc. Expense 2					Error		Total Revenue (change if necessary)

## **Occupancy and Average Rate Estimates**

Note: Only cells E103 through G 103 are needed to complete the occupancy estimates, however, each year's occupancy can be configured individually as needed. Average rates can be configured as as needed. Average rates must be over ridden in row 104, not row 105.

	Base Yr	Base +1	Base +2	Base +3	Base +4	Base +5	Base +6	Base +7	Base +8	Base +9	Base +10	Base +11
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Analyst Estimate:												
Occupancy Rate	71.0%	71.0%	71.0%	71.0%	71.0%	71.0%	71.0%	71.0%	71.0%	71.0%	71.0%	71.0%
Average Rate	\$157.47	\$162.19	\$167.06	\$172.07	\$177.23	\$182.55	\$188.03	\$193.67	\$199.48	\$205.46	\$211.63	\$217.98
Inflated Average Rate	\$157.47	\$162.19	\$167.06	\$172.07	\$177.23	\$182.55	\$188.03	\$193.67	\$199.48	\$205.46	\$211.63	\$217.98





Rentals and Other Income	\$ 250	\$ 258	\$ 266	\$ 274	\$ 282	\$ 290	\$ 299	\$ 308	\$ 317	\$ 327	\$ 337	\$ 347
Other Operated Departments	\$ 650	\$ 670	\$ 690	\$ 711	\$ 732	\$ 754	\$ 777	\$ 800	\$ 824	\$ 849	\$ 874	\$ 900
Cancellation Fees	\$ 31	\$ 32	\$ 33	\$ 34	\$ 35	\$ 36	\$ 37	\$ 39	\$ 40	\$ 41	\$ 42	\$ 43
Misc. Oper. Dept. 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ 18,172	\$ 18,720	\$ 19,281	\$ 19,860	\$ 20,455	\$ 21,068	\$ 21,701	\$ 22,353	\$ 23,023	\$ 23,714	\$ 24,424	\$ 25,157

Expenses												
Rooms	3,248	3,346	3,446	3,550	3,656	3,766	3,879	3,995	4,115	4,238	4,365	4,496
Transportation	-	-	-	-	-	-	-	-	-	-	-	-
Food & Beverages	3,716	3,827	3,942	4,061	4,182	4,308	4,437	4,570	4,707	4,849	4,994	5,144
Telecommunications	137	141	145	150	154	159	164	169	173	179	184	190
Rentals and Other Income	-	-	-	-	-	-	-	-	-	-	-	-
Other Operated Departments	417	430	443	456	470	484	499	513	529	545	561	578
Cancellation Fees	-	-	-	-	-	-	-	-	-	-	-	-
Misc. Oper. Dept. 2	-	-	-	-	-	-	-	-	-	-	-	-
Administrative & General	1,515	1,560	1,607	1,655	1,705	1,756	1,809	1,863	1,919	1,977	2,036	2,097
Human Resources	-	-	-	-	-	-	-	-	-	-	-	-
Information Systems	-	-	-	-	-	-	-	-	-	-	-	-
Security	-	-	-	-	-	-	-	-	-	-	-	-
Marketing	1,261	1,298	1,337	1,378	1,419	1,461	1,505	1,550	1,597	1,645	1,694	1,745
Franchise Fees	199	205	211	218	224	231	238	245	252	260	268	276
Prop. Oper. & Maintenance	838	863	889	915	943	971	1,000	1,030	1,061	1,093	1,126	1,160
Energy Costs	689	710	731	753	776	799	823	848	873	899	926	954
Management Fee	-	-	-	-	-	-	-	-	-	-	-	-
Property Tax	601	620	638	657	677	697	718	740	762	785	808	833
Insurance	197	203	209	215	222	229	235	242	250	257	265	273
Reserve for Replacement	353	363	374	385	397	409	421	434	447	460	474	488
Misc. Expense 1	-	-	-	-	-	-	-	-	-	-	-	-
Misc. Expense 2	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	13,171	13,566	13,972	14,393	14,825	15,270	15,728	16,199	16,685	17,187	17,701	18,234

NOI	\$ 5,001	\$ 5,154	\$ 5,309	\$ 5,467	\$ 5,630	\$ 5,798	\$ 5,973	\$ 6,154	\$ 6,338	\$ 6,527	\$ 6,723	\$ 6,923
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# "Average" Chain-Affiliated Full Service Property - Smith Travel Research - 2013 Report; 2012 Data

## Hotel Management Fee Calculation and Valuation

### Calculation of Basic Management Fees

#### Overall Assumptions - Hotel Information

Basic Fees are generally some percentage of a hotel's total revenues, including rooms, food & beverage, and other operated departments. For this calculation the total revenues are based on a 12-year pro-forma forecasting tool. Longer term projections are based on an inflation rate applied to the ending figures of the 12-year pro-forma forecast.

Number of Rooms in Hotel	296	
Hotel Type	Full Service	
Capitalization Rate for Hotel Type	8.02%	Source: PwC Real Estate Investor Survey - Q3-2013
Hotel NOI in Year 1	\$ 4,609	Adjusted for Basic Management Fees
Hotel Value Estimate (\$'000)	\$ 57,500,000	Rounded to nearest \$100,000
Hotel Value Estimate (per room)	\$ 194,300	Per Room, rounded to nearest \$100
Month & Year of Valuation	Jan-13	
Months in first valuation year	12	Used when the valuation estimate begins and ends with a partial years
Months in last valuation year	0	Used when the valuation estimate begins and ends with a partial years
Years Remaining in Contract	25	
Inflation Estimates		See schedule below-these adjustments start in year 13 (with years 1-12 from the pro-forma)
Basic Fee Percent		See schedule below - calculated as a percent of Total Revenue
Cost Savings - Reduces the Damages		See schedule below - calculated as a percent of the Basic Fee

Year	Average Daily Rate	Average Occupancy	Inflation Estimate	Room Rev (\$'000)	Other Rev (\$'000)	Total Rev (\$'000)	Basic Fee %	Basic Fee (\$'000)	Cost Savings (%)	Cost Savings (\$'000)
1	2013	\$157.47	71.0%	\$ 12,079	\$ 6,093	\$ 18,172	3.00%	\$ 545	20.0%	\$ (109)
2	2014	\$162.19	71.0%	\$ 12,442	\$ 6,278	\$ 18,720	3.00%	\$ 562	20.0%	\$ (112)
3	2015	\$167.06	71.0%	\$ 12,815	\$ 6,466	\$ 19,281	3.00%	\$ 578	20.0%	\$ (116)
4	2016	\$172.07	71.0%	\$ 13,199	\$ 6,661	\$ 19,860	3.00%	\$ 596	20.0%	\$ (119)
5	2017	\$177.23	71.0%	\$ 13,595	\$ 6,860	\$ 20,455	3.00%	\$ 614	20.0%	\$ (123)
6	2018	\$182.55	71.0%	\$ 14,003	\$ 7,065	\$ 21,068	3.00%	\$ 632	20.0%	\$ (126)
7	2019	\$188.03	71.0%	\$ 14,423	\$ 7,278	\$ 21,701	3.00%	\$ 651	20.0%	\$ (130)
8	2020	\$193.67	71.0%	\$ 14,856	\$ 7,497	\$ 22,353	3.00%	\$ 671	20.0%	\$ (134)
9	2021	\$199.48	71.0%	\$ 15,302	\$ 7,721	\$ 23,023	3.00%	\$ 691	20.0%	\$ (138)
10	2022	\$205.46	71.0%	\$ 15,761	\$ 7,953	\$ 23,714	3.00%	\$ 711	20.0%	\$ (142)
11	2023	\$211.63	71.0%	\$ 16,233	\$ 8,191	\$ 24,424	3.00%	\$ 733	20.0%	\$ (147)
12	2024	\$217.98	71.0%	\$ 16,720	\$ 8,437	\$ 25,157	3.00%	\$ 755	20.0%	\$ (151)
13	2025	\$224.51	71.0%	\$ 17,222	\$ 8,690	\$ 25,912	3.00%	\$ 777	20.0%	\$ (155)
14	2026	\$231.25	71.0%	\$ 17,738	\$ 8,951	\$ 26,689	3.00%	\$ 801	20.0%	\$ (160)
15	2027	\$238.19	71.0%	\$ 18,270	\$ 9,219	\$ 27,490	3.00%	\$ 825	20.0%	\$ (165)
16	2028	\$245.33	71.0%	\$ 18,819	\$ 9,496	\$ 28,314	3.00%	\$ 849	20.0%	\$ (170)
17	2029	\$252.69	71.0%	\$ 19,383	\$ 9,781	\$ 29,164	3.00%	\$ 875	20.0%	\$ (175)
18	2030	\$260.27	71.0%	\$ 19,965	\$ 10,074	\$ 30,039	3.00%	\$ 901	20.0%	\$ (180)
19	2031	\$268.08	71.0%	\$ 20,563	\$ 10,376	\$ 30,940	3.00%	\$ 928	20.0%	\$ (186)
20	2032	\$276.12	71.0%	\$ 21,180	\$ 10,688	\$ 31,868	3.00%	\$ 956	20.0%	\$ (191)
21	2033	\$284.41	71.0%	\$ 21,816	\$ 11,008	\$ 32,824	3.00%	\$ 985	20.0%	\$ (197)
22	2034	\$292.94	71.0%	\$ 22,470	\$ 11,339	\$ 33,809	3.00%	\$ 1,014	20.0%	\$ (203)
23	2035	\$301.73	71.0%	\$ 23,144	\$ 11,679	\$ 34,823	3.00%	\$ 1,045	20.0%	\$ (209)
24	2036	\$310.78	71.0%	\$ 23,839	\$ 12,029	\$ 35,868	3.00%	\$ 1,076	20.0%	\$ (215)
25	2037	\$320.10	71.0%	\$ 24,554	\$ 12,390	\$ 36,944	3.00%	\$ 1,108	20.0%	\$ (222)
26	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
27	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
28	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
29	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
30	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
31	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
32	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
33	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
34	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
35	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
36	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
37	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
38	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
39	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
40	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
41	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
42	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
43	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
44	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
45	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
46	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
47	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
48	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
49	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
50	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
51	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
52	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
53	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
54	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
55	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
56	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -
57	0	\$0.00	71.0%	3.00%	\$ -	\$ -	3.00%	\$ -	20.0%	\$ -





74	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	\$
75	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
76	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
77	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
78	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
79	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
80	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
81	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
82	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
83	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
84	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
85	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
86	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
87	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
88	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
89	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
90	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
91	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
92	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
93	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
94	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
95	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
96	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
97	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
98	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
99	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-
100	0	\$0.00	71.0%	3.0%	\$	\$	8.0%	-



74	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
75	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
76	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
77	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
78	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
79	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
80	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
81	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
82	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
83	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
84	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
85	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
86	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
87	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
88	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
89	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
90	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
91	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
92	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
93	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
94	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
95	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
96	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
97	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
98	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
99	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$
100	0	\$0.00	71.0%	3.0%	\$	-	3.0%	\$	-	100%	\$	-	\$



98	0	\$0.00	71.0%	98	\$ -	10.04%	\$ -	\$ -	10.04%	\$ -	\$ -	15.04%	\$ -	\$ -	10.04%	\$ -	\$ -	\$ -	\$ -
99	0	\$0.00	71.0%	99	\$ -	10.04%	\$ -	\$ -	10.04%	\$ -	\$ -	15.04%	\$ -	\$ -	10.04%	\$ -	\$ -	\$ -	\$ -
100	0	\$0.00	71.0%	100	\$ -	10.04%	\$ -	\$ -	10.04%	\$ -	\$ -	15.04%	\$ -	\$ -	10.04%	\$ -	\$ -	\$ -	\$ -
					\$ 19,878		\$ 6,262	\$ (3,976)	\$ (1,252)	\$ 16,357		\$ 3,492	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,501	

# "Average" Chain-Affiliated Full Service Property

## Hotel Management Fee Calculation and Valuation

### Summary Sheet

This sheet summarizes the results of the basic fee, incentive fee, and other contribution claims and summarizes any remaining claim estimates.

Categories of Claimed Damages	Detail & Backup	Cash Total (\$'000)	Cash Value Per Key	Present Value (\$'000)	PV Per Key
<b>Basic Fee</b>	Proforma Sheets Basic Fee Sheet PV Calcs Sheet	\$ 19,878	\$ 67,157	\$ 6,262	\$ 21,154
<b>Cost Savings</b>	Basic Fee Sheet PV Calcs Sheet	\$ (3,976)	\$ (13,431)	\$ (1,252)	\$ (4,231)
<b>Incentive Fee</b>	Proforma Sheets Basic Fee Sheet PV Calcs Sheet	\$ 16,357	\$ 55,261	\$ 3,492	\$ 11,796
<b>Other Contributions</b>	Proforma Sheets Basic Fee Sheet PV Calcs Sheet	\$ -	\$ -	\$ -	\$ -
<b>Other Damages</b>					
Recovery of Key Money	If Applicable				
Recovery of Loan Advances	If Applicable				
Recovery of Working Capital	If Applicable				
Reconcile "Payables" and "Receivables"	If Applicable				
Provision for Future Claims					
Luggage	If Applicable				
Guest Accident	If Applicable				
Deposits	If Applicable				
System Wide Affects					
Reputation at Subject Hotel	If Applicable				
Reputation within Consumer Market	If Applicable				
Reputation within Owner/Franchisor Market	If Applicable				
Cost of Market Re-Entry	If Applicable	\$ 1,000	\$ 3,378	\$ 1,000	\$ 3,378
<b>Grand Total (\$'000)</b>		<b>\$ 33,260</b>		<b>\$ 9,501</b>	

Include items here as appropriate, modify as needed.