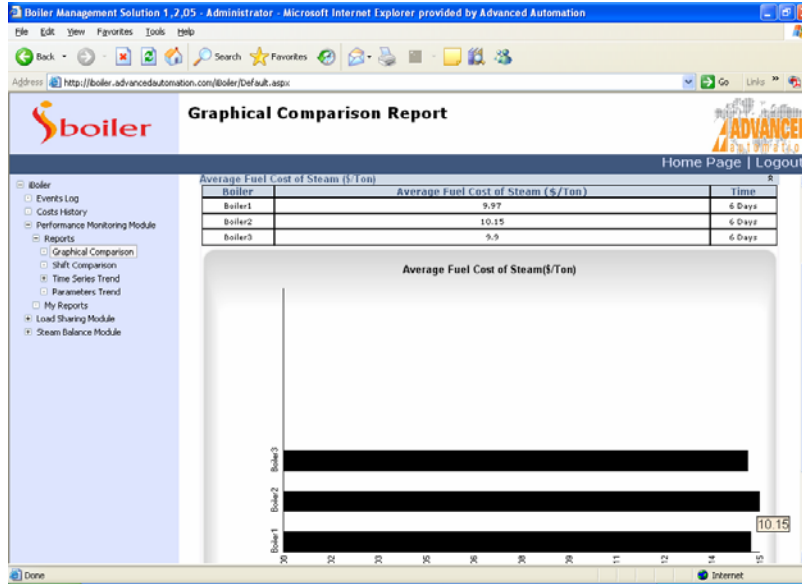
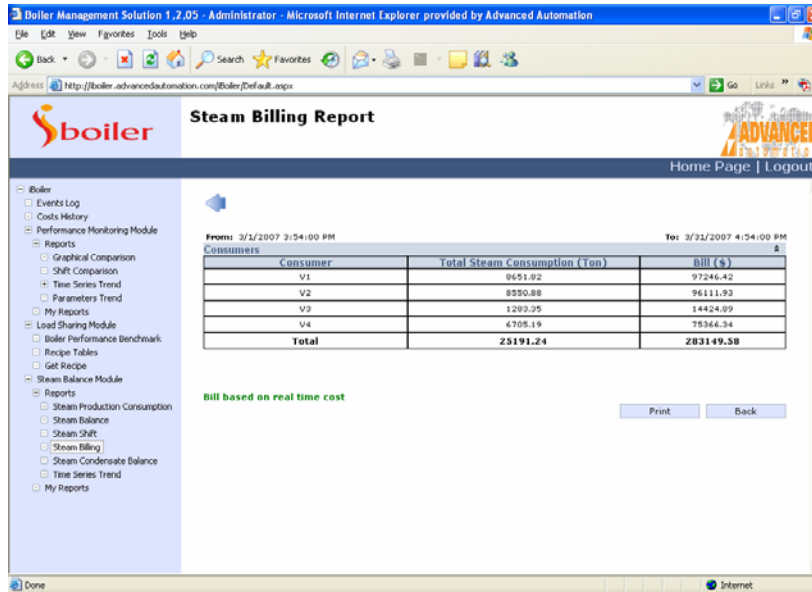


iBoiler – Managed Service

(1) Real-time Cost of Steam Production:



(2) Steam Billing to Different Business Units



(3) Best Possible Load Sharing Strategy – Optimized Multiple Boiler Operations

General Information: ^

Selected KPI :	Fuel Usage (Nm ³ /Ton)
Selected Recipe :	12/7/2006 4:29:14 PM - administrator
Current Steam Load (Ton/hr) :	21.0000
Current Fuel Cost of Steam (\$/Ton) :	9.8776
Current Fuel Usage (Nm³/Ton) :	86.6457
Current Fuel Cost of Steam (\$/Hr) :	207.4298

Fuel Cost Of Steam: ^

Steam Load (Ton/hr)	Fuel Usage (Nm ³ /Ton)		
	Boiler1	Boiler2	Boiler3
0 - 1			
1 - 2	118.41	121.23	123.78
2 - 3	110.41	113.02	107.26
3 - 4	102.90	104.30	101.85
4 - 5	98.39	100.49	96.14
5 - 6	93.39	94.89	93.14
6 - 7	89.79	91.48	89.13
7 - 8	85.98	88.37	85.02
8 - 9	83.26	84.66	82.12
9 - 10	80.26	81.42	80.12
10 - 11	80.42	81.66	80.43
11 - 12	80.66	81.99	80.84

Recipe Combinations: ^

Boiler(s)	Running	Best Proposed	Manual Combination
Boiler1	8.00	11	0
Boiler2	7.00	1	0
Boiler3	6.00	9	0
Total Load (Ton/hr)	21.00	21	0

Calculate

Cost Of Steam ^

Cost	Best Proposed	Manual Combination
Fuel Usage (Nm ³ /Ton)	82.3605	
Cost Of Steam (\$/Ton)	9.3891	

Saving Of Steam ^

Savings	Best Proposed	Manual Combination
Savings (\$/Ton)	0.4885	
Savings (\$/Day)	246.2040	
Savings (\$/Month)	7386.1200	