

STATEMENT OF COST.

INDIVIDUAL FURNACE SYSTEM.

One Furnace will Cost \$275 = £56 10s. 1d.

	\$	£	s.	d.
One consumer will use 10 tons, at \$5.00.....	50 00	10	5	5¾
Depreciation and repairs 10 per cent. on \$275..	27 50	5	13	0¼
Five cents = 2½d. per day for attendance	12 00	2	9	3¾
Interest, 7 per cent., on investment, \$275.....	19 25	3	19	1¼
Unreduced insurance.....	5 00	1	0	6½
Total.....	<u>\$113 75</u>	<u>£23</u>	<u>7</u>	<u>5½</u>

INDIVIDUAL STEAM SYSTEM.

One Boiler and Fixtures will Cost \$800 = £164 7s. 8d.

Running Expenses.

	\$	£	s.	d.
Twelve tons of coal, at \$5.00	60 00	12	6	7
Depreciation and repairs 5 per cent. on \$800....	40 00	8	4	4½
Fifteen cents = 7½d. per day for attendance	36 00	7	7	11¼
Seven per cent. interest on investment	56 00	11	10	1¾
Unreduced insurance.....	5 00	1	0	6½
Total.....	<u>\$197 00</u>	<u>£40</u>	<u>9</u>	<u>7</u>

District System with 400 Consumers.

	\$	£	s.	d.
Seven per cent. interest on cost of fixtures = \$200 = £41 1s. 11d.	14 00	2	17	6½
Two per cent. depreciation and repairs.....	4 00		16	5¼
Heat bills, for steam supplied.....	46 00	9	9	0½
Total.....	<u>\$64 00</u>	<u>13</u>	<u>3</u>	<u>0¼</u>

District System with 1,000 Consumers.

	\$	£	s.	d.
Seven per cent. interest on cost of fixtures = \$200	14 00	2	17	6½
Two per cent. depreciation and repairs.....	4 00		16	5¼
Heat bills, for steam supplied.....	39 80	8	3	6½
Total.....	<u>\$57 80</u>	<u>11</u>	<u>17</u>	<u>6¼</u>

Comparison of Cost.

	\$	£	s.	d.
Individual Furnace system	113 75	23	7	5½
Individual Steam system.....	197 00	40	9	7
District system with 400 consumers.....	64 00	13	3	0¼
District system with 1,000 consumers.....	57 80	11	17	6¼