SERVICE FACTORS USING THROUGHPUT AS PROXY FOR ECONOMIC OBSOLESCENCE
PRITCHARD & ABBOTT, INC.

Throughput	Formula 4*	Formula 5**
100%	100.0%	100.0%
99%	99.7%	99.5%
98%	99.4%	98.9%
97%	99.1%	98.4%
96%	98.8%	97.8%
95%	98.5%	97.3%
94%	98.2%	96.7%
93%	97.9%	96.2%
92%	97.6%	95.6%
91%	97.2%	95.0%
90%	96.9%	94.5%
89%	96.6%	93.9%
88%	96.3%	93.4%
87%	96.0%	92.8%
86%	95.7%	92.2%
85%	95.4%	91.6%
84%	95.0%	91.1%
83%	94.7%	90.5%
82%	94.4%	89.9%
81%	94.1%	89.3%
80%	93.7%	88.7%
79%	93.4%	88.1%
78%	93.1%	87.5%
77%	92.7%	86.9%
76%	92.4%	86.3%
75%	92.1%	85.7%
74%	91.7%	85.1%
73%	91.4%	84.5%
72%	91.1%	83.9%
71%	90.7%	83.3%
70%	90.4%	82.7%
69%	90.0%	82.0%
68%	89.7%	81.4%
67%	89.3%	80.8%
66%	89.0%	80.1%
65%	88.6%	79.5%
64%	88.3%	78.9%
63%	87.9%	78.2%
62%	87.5%	77.6%
61%	87.2%	76.9%
60%	86.8%	76.2%
59%	86.4%	75.6%
58%	86.1%	74.9%
57%	85.7%	74.2%
56%	85.3%	73.6%
55%	84.9%	72.9%
54%	84.5%	72.2%
53%	84.2%	71.5%
52%	83.8%	70.8%
51%	83.4%	70.1%
50%	83.0%	69.4%

*Default formula for all properties.

**Modification for non-unit appraised pipelines.

SERVICE FACTORS USING THROUGHPUT AS PROXY FOR ECONOMIC OBSOLESCENCE
PRITCHARD & ABBOTT, INC.

Throughput	Formula 4*	Formula 5**
49%	82.6%	68.7%
48%	82.2%	67.9%
47%	81.8%	67.2%
46%	81.4%	66.5%
45%	81.0%	65.7%
44%	80.6%	65.0%
43%	80.1%	64.2%
42%	79.7%	63.5%
41%	79.3%	62.7%
40%	78.9%	61.9%
39%	78.4%	61.2%
38%	78.0%	60.4%
37%	77.5%	59.6%
36%	77.1%	58.8%
35%	76.6%	57.9%
34%	76.2%	57.1%
33%	75.7%	56.3%
32%	75.2%	55.4%
31%	74.8%	54.6%
30%	74.3%	53.7%
29%	73.8%	52.8%
28%	73.3%	51.9%
27%	72.8%	51.0%
26%	72.3%	50.1%
25%	71.8%	49.2%
24%	71.2%	48.2%
23%	70.7%	47.3%
22%	70.2%	46.3%
21%	69.6%	45.3%
20%	69.0%	44.3%
19%	68.5%	43.2%
18%	67.9%	42.2%
17%	67.3%	41.1%
16%	66.7%	40.0%
15%	66.0%	38.8%
14%	65.4%	37.7%
13%	64.7%	36.5%
12%	64.0%	35.2%
11%	63.3%	33.9%
10%	62.6%	32.6%
9%	61.8%	31.2%
8%	61.0%	29.8%
7%	60.1%	28.3%
6%	59.2%	26.6%
5%	58.3%	24.9%
4%	57.2%	23.0%
3%	56.1%	21.0%
2%	54.8%	18.6%
1%	53.2%	15.7%
0%	50.0%	10.0%

*Default formula for all properties.

**Modification for non-unit appraised pipelines.