

Input

Residential Exchange - IOU
 copied from: RESEX951.EXE

49 63 71 76 79 63 57 54 50 47 49

Exchange loads

| | | Oct-96 | Nov-96 | Dec-96 | Jan-97 | Feb-97 | Mar-97 | Apr-97 | May-97 | Jun-97 | Jul-97 | Aug-97 |
|-------------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| IDAHO POWER COMPANY | 530 PEAK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | AVER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 MONTANA POWER COMPANY | 551 PEAK | 63 | 80 | 90 | 97 | 100 | 80 | 73 | 69 | 64 | 60 | 62 |
| 2 | AVER | 49 | 63 | 71 | 76 | 79 | 63 | 57 | 54 | 50 | 47 | 49 |
| 3 PACIFIC POWER & LIGHT COMPANY | 560 PEAK | 905 | 1085 | 1376 | 1568 | 1618 | 1301 | 1245 | 1048 | 1008 | 972 | 1010 |
| 4 | AVER | 725 | 868 | 1102 | 1255 | 1296 | 1042 | 997 | 839 | 807 | 778 | 809 |
| 5 PORTLAND GENERAL ELECTRIC COMPANY | 575 PEAK | 1187 | 1488 | 1743 | 1775 | 1501 | 1384 | 1230 | 1085 | 1004 | 986 | 1001 |
| 6 | AVER | 854 | 1070 | 1253 | 1276 | 1079 | 995 | 884 | 780 | 722 | 709 | 720 |
| 7 PUGET SOUND POWER & LIGHT COMPANY | 580 PEAK | 1365 | 1733 | 1961 | 2105 | 2170 | 1728 | 1586 | 1501 | 1383 | 1297 | 1340 |
| 8 | AVER | 968 | 1229 | 1391 | 1493 | 1539 | 1226 | 1125 | 1065 | 981 | 920 | 951 |
| 9 UTAH POWER & LIGHT COMPANY | 585 PEAK | 134 | 114 | 131 | 146 | 149 | 121 | 108 | 104 | 147 | 255 | 310 |
| 10 | AVER | 107 | 91 | 105 | 117 | 119 | 97 | 86 | 83 | 118 | 204 | 248 |
| 13 WASHINGTON WATER POWER | 590 PEAK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | AVER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TOTALS PEAK | 3653 | 4499 | 5301 | 5691 | 5538 | 4614 | 4242 | 3807 | 3606 | 3569 | 3723 |
| | AVER | 2702 | 3321 | 3921 | 4217 | 4111 | 3422 | 3150 | 2821 | 2678 | 2658 | 2776 |

911

Input

| | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 51 | 50 | 64 | 72 | 77 | 79 | 63 | 58 | 55 | 51 | 47 | 49 | 51 | 51 | 64 | 73 | 78 | 80 |
| | 50 | 64 | 72 | 77 | 79 | 63 | 58 | 55 | 51 | 47 | 49 | 51 | 51 | 64 | 73 | 78 | 80 |
| Sep-97 | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | 64 | 81 | 91 | 98 | 101 | 80 | 74 | 70 | 64 | 60 | 62 | 65 | 64 | 82 | 92 | 99 | 102 |
| 51 | 50 | 64 | 72 | 77 | 79 | 63 | 58 | 55 | 51 | 47 | 49 | 51 | 51 | 64 | 73 | 78 | 80 |
| 1014 | 929 | 1113 | 1410 | 1607 | 1658 | 1334 | 1276 | 1075 | 1034 | 996 | 1036 | 1041 | 955 | 1143 | 1446 | 1646 | 1700 |
| 812 | 744 | 891 | 1129 | 1286 | 1327 | 1068 | 1022 | 861 | 828 | 798 | 829 | 833 | 764 | 915 | 1158 | 1318 | 1361 |
| 1031 | 1196 | 1498 | 1756 | 1789 | 1513 | 1395 | 1240 | 1094 | 1013 | 994 | 1009 | 1039 | 1205 | 1510 | 1770 | 1804 | 1526 |
| 741 | 860 | 1077 | 1262 | 1286 | 1088 | 1003 | 891 | 786 | 728 | 715 | 725 | 747 | 866 | 1086 | 1272 | 1297 | 1097 |
| 1396 | 1381 | 1753 | 1984 | 2129 | 2195 | 1748 | 1604 | 1519 | 1399 | 1312 | 1356 | 1412 | 1397 | 1774 | 2007 | 2154 | 2220 |
| 990 | 979 | 1244 | 1407 | 1510 | 1557 | 1240 | 1138 | 1077 | 993 | 930 | 962 | 1002 | 991 | 1258 | 1424 | 1528 | 1575 |
| 201 | 136 | 116 | 134 | 149 | 153 | 124 | 111 | 106 | 149 | 258 | 313 | 203 | 138 | 119 | 138 | 152 | 156 |
| 161 | 109 | 93 | 108 | 119 | 122 | 99 | 89 | 85 | 120 | 206 | 251 | 163 | 110 | 95 | 110 | 122 | 125 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3707 | 3705 | 4562 | 5376 | 5772 | 5620 | 4682 | 4305 | 3863 | 3659 | 3620 | 3776 | 3761 | 3759 | 4628 | 5453 | 5855 | 5703 |
| 2755 | 2742 | 3369 | 3978 | 4280 | 4174 | 3473 | 3198 | 2864 | 2718 | 2697 | 2816 | 2796 | 2782 | 3418 | 4036 | 4342 | 4237 |

Input

| | | | | | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 64 | 59 | 56 | 51 | 48 | 50 | 52 | 51 | 65 | 73 | 79 | 81 | 65 | 59 | 56 | 52 | 48 | 50 |
| 64 | 59 | 56 | 51 | 48 | 50 | 52 | 51 | 65 | 73 | 79 | 81 | 65 | 59 | 56 | 52 | 48 | 50 |
| Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81 | 75 | 71 | 65 | 61 | 63 | 66 | 65 | 82 | 93 | 100 | 103 | 82 | 75 | 71 | 66 | 62 | 64 |
| 64 | 59 | 56 | 51 | 48 | 50 | 52 | 51 | 65 | 73 | 79 | 81 | 65 | 59 | 56 | 52 | 48 | 50 |
| 1368 | 1309 | 1103 | 1060 | 1022 | 1061 | 1068 | 980 | 1173 | 1482 | 1674 | 1669 | 1391 | 1331 | 1122 | 1078 | 1039 | 1080 |
| 1095 | 1048 | 883 | 849 | 818 | 850 | 855 | 785 | 939 | 1187 | 1341 | 1337 | 1114 | 1066 | 898 | 863 | 832 | 865 |
| 1407 | 1250 | 1103 | 1021 | 1002 | 1017 | 1048 | 1215 | 1523 | 1784 | 1804 | 1507 | 1440 | 1279 | 1128 | 1045 | 1025 | 1041 |
| 1012 | 899 | 793 | 734 | 721 | 731 | 753 | 874 | 1095 | 1283 | 1297 | 1083 | 1035 | 920 | 811 | 751 | 737 | 748 |
| 1768 | 1622 | 1536 | 1415 | 1327 | 1372 | 1429 | 1413 | 1794 | 2030 | 2178 | 2168 | 1789 | 1641 | 1554 | 1432 | 1342 | 1387 |
| 1254 | 1151 | 1090 | 1004 | 941 | 973 | 1013 | 1002 | 1272 | 1440 | 1545 | 1538 | 1269 | 1164 | 1102 | 1015 | 952 | 984 |
| 126 | 113 | 108 | 151 | 260 | 315 | 206 | 140 | 121 | 141 | 154 | 152 | 127 | 114 | 109 | 153 | 262 | 318 |
| 101 | 90 | 86 | 121 | 208 | 253 | 165 | 112 | 97 | 113 | 123 | 122 | 102 | 91 | 87 | 122 | 210 | 255 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4751 | 4369 | 3920 | 3713 | 3672 | 3829 | 3815 | 3813 | 4694 | 5530 | 5911 | 5599 | 4829 | 4441 | 3984 | 3773 | 3731 | 3890 |
| 3526 | 3247 | 2907 | 2759 | 2736 | 2856 | 2838 | 2823 | 3469 | 4095 | 4385 | 4160 | 3584 | 3300 | 2955 | 2804 | 2780 | 2902 |

Input

| | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 52 | 52 | 65 | 74 | 79 | 82 | 65 | 60 | 56 | 52 | 49 | 50 | 53 | |
| 52 | 52 | 65 | 74 | 79 | 82 | 65 | 60 | 56 | 52 | 49 | 50 | 53 | |
| Sep-00 | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 66 | 66 | 83 | 94 | 101 | 104 | 83 | 76 | 72 | 66 | 62 | 64 | 67 | |
| 52 | 52 | 65 | 74 | 79 | 82 | 65 | 60 | 56 | 52 | 49 | 50 | 53 | |
| 1086 | 997 | 1193 | 1507 | 1702 | 1758 | 1414 | 1353 | 1140 | 1096 | 1057 | 1098 | 1104 | |
| 869 | 798 | 956 | 1207 | 1363 | 1407 | 1132 | 1084 | 913 | 878 | 846 | 879 | 884 | |
| 1072 | 1234 | 1547 | 1812 | 1848 | 1562 | 1441 | 1280 | 1129 | 1046 | 1026 | 1042 | 1073 | |
| 771 | 887 | 1112 | 1303 | 1328 | 1123 | 1036 | 921 | 812 | 752 | 738 | 749 | 771 | |
| 1445 | 1429 | 1814 | 2053 | 2203 | 2271 | 1809 | 1659 | 1571 | 1448 | 1357 | 1403 | 1461 | |
| 1025 | 1013 | 1287 | 1456 | 1563 | 1611 | 1283 | 1177 | 1115 | 1027 | 963 | 995 | 1037 | |
| 207 | 141 | 122 | 142 | 155 | 159 | 129 | 115 | 110 | 154 | 265 | 321 | 209 | |
| 166 | 113 | 98 | 114 | 124 | 127 | 103 | 92 | 88 | 123 | 212 | 257 | 168 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 3877 | 3867 | 4760 | 5609 | 6009 | 5854 | 4875 | 4484 | 4023 | 3810 | 3767 | 3928 | 3915 | |
| 2883 | 2864 | 3518 | 4154 | 4457 | 4350 | 3619 | 3333 | 2984 | 2832 | 2807 | 2931 | 2912 | 3304 |

Input

Residential Exchange - Publics

| Exchange loads | | Cust. | Peak/Avg | Oct-96 | Nov-96 | Dec-96 | Jan-97 | Feb-97 | Mar-97 | Apr-97 | May-97 | Jun-97 | Jul-97 | Aug-97 |
|----------------|---------------------------------------|---------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 | BENTON RURAL ELECTRIC ASSOCIATION | 303 | PEAK | 40 | 35 | 43 | 43 | 45 | 35 | 41 | 51 | 50 | 58 | 61 |
| 2 | | 303 | AVER | 26 | 23 | 28 | 29 | 28 | 22 | 26 | 33 | 34 | 41 | 44 |
| 3 | BLACHLY-LANE COUNTY COOPERATIVE | 309 | PEAK | 8 | 12 | 11 | 14 | 13 | 12 | 11 | 9 | 7 | 6 | 7 |
| 4 | | 309 | AVER | 5 | 8 | 8 | 9 | 8 | 7 | 7 | 6 | 5 | 4 | 5 |
| 5 | CENTRAL ELECTRIC COOPERATIVE | 312 | PEAK | 50 | 52 | 62 | 70 | 67 | 59 | 56 | 57 | 55 | 54 | 53 |
| 6 | | 312 | AVER | 32 | 35 | 42 | 47 | 42 | 37 | 35 | 36 | 38 | 39 | 38 |
| 7 | CLEARWATER POWER COMPANY | 315 | PEAK | 17 | 20 | 23 | 25 | 26 | 22 | 20 | 17 | 15 | 13 | 14 |
| 8 | | 315 | AVER | 11 | 14 | 15 | 17 | 16 | 14 | 13 | 11 | 10 | 10 | 10 |
| 9 | CONSUMERS POWER INC | 327 | PEAK | 34 | 41 | 46 | 52 | 53 | 46 | 41 | 35 | 31 | 28 | 32 |
| 10 | | 327 | AVER | 22 | 27 | 31 | 35 | 33 | 29 | 26 | 23 | 22 | 20 | 23 |
| 11 | COOS-CURRY ELECTRIC COOPERATIVE | 330 | PEAK | 26 | 31 | 38 | 41 | 40 | 38 | 36 | 31 | 24 | 23 | 23 |
| 12 | | 330 | AVER | 17 | 21 | 25 | 27 | 25 | 24 | 23 | 20 | 17 | 17 | 17 |
| 13 | DOUGLAS ELECTRIC COOPERATIVE | 333 | PEAK | 17 | 20 | 23 | 24 | 24 | 21 | 20 | 17 | 14 | 14 | 14 |
| 14 | | 333 | AVER | 11 | 13 | 15 | 16 | 15 | 13 | 13 | 11 | 10 | 10 | 10 |
| 15 | FALL RIVER RURAL ELECTRIC COOPERATIVE | 337 | PEAK | 10 | 16 | 14 | 14 | 14 | 12 | 11 | 15 | 23 | 38 | 23 |
| 16 | | 337 | AVER | 7 | 10 | 9 | 10 | 9 | 7 | 7 | 10 | 16 | 27 | 16 |
| 17 | HARNEY ELECTRIC COOPERATIVE | 341 | PEAK | | | | | | | | | | | |
| 18 | | 341 | AVER | | | | | | | | | | | |
| 19 | LINCOLN ELECTRIC COOPERATIVE(WASHINGT | 358 | PEAK | | | | | | | | | | | |
| 20 | | 358 | AVER | | | | | | | | | | | |
| 21 | LOST RIVER ELECTRIC COOPERATIVE | 359 | PEAK | 5 | 7 | 12 | 13 | 11 | 6 | 5 | 9 | 12 | 15 | 13 |
| 22 | | 359 | AVER | 3 | 4 | 8 | 8 | 7 | 4 | 3 | 6 | 8 | 11 | 9 |
| 23 | LOWER VALLEY POWER & LIGHT INC | 360 | PEAK | 29 | 41 | 56 | 52 | 53 | 43 | 33 | 28 | 32 | 25 | 24 |
| 24 | | 360 | AVER | 19 | 27 | 38 | 35 | 33 | 27 | 21 | 18 | 22 | 18 | 17 |
| 25 | OREGON TRAIL COOPERATIVE | 371 | PEAK | 43 | 43 | 45 | 50 | 52 | 44 | 50 | 51 | 64 | 55 | 48 |
| 26 | | 371 | AVER | 28 | 28 | 30 | 34 | 32 | 28 | 32 | 33 | 44 | 39 | 35 |
| 27 | RAFT RIVER RURAL ELECTRIC COOPERATIVE | 379 | PEAK | 13 | 6 | 6 | 6 | 7 | 9 | 21 | 51 | 58 | 59 | 45 |
| 28 | | 379 | AVER | 8 | 4 | 4 | 4 | 4 | 5 | 13 | 33 | 40 | 42 | 32 |
| 29 | UMATILLA ELECTRIC COOPERATIVE | 388 | PEAK | 25 | 15 | 16 | 15 | 13 | 12 | 33 | 48 | 66 | 72 | 63 |
| 30 | | 388 | AVER | 16 | 10 | 11 | 10 | 8 | 7 | 21 | 31 | 45 | 51 | 45 |
| TOTALS | | | | 319 | 338 | 394 | 419 | 417 | 358 | 378 | 419 | 453 | 460 | 421 |
| | | | | 203 | 223 | 263 | 282 | 260 | 225 | 239 | 270 | 311 | 330 | 302 |
| | | | | 2906 | 3544 | 4185 | 4499 | 4371 | 3647 | 3388 | 3091 | 2989 | 2988 | 3078 |
| Target: | Non-Gen Pub Coincidence Factor | Coincidence Factors | | 1.388 | 1.412 | 1.347 | 1.396 | 1.481 | 1.421 | 1.383 | 1.158 | 1.127 | 1.085 | 1.124 |

Input

| Sep-97 | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 46 | 41 | 35 | 43 | 43 | 45 | 36 | 41 | 52 | 50 | 58 | 61 | 46 | 42 | 35 | 43 | 44 | 46 |
| 31 | 26 | 23 | 29 | 29 | 28 | 22 | 26 | 33 | 35 | 42 | 44 | 31 | 27 | 23 | 29 | 30 | 28 |
| 7 | 9 | 12 | 11 | 14 | 13 | 12 | 11 | 9 | 7 | 6 | 7 | 7 | 9 | 12 | 12 | 14 | 13 |
| 5 | 5 | 8 | 8 | 9 | 8 | 7 | 7 | 6 | 5 | 4 | 5 | 5 | 6 | 8 | 8 | 9 | 8 |
| 53 | 51 | 53 | 63 | 71 | 67 | 59 | 57 | 57 | 56 | 55 | 54 | 53 | 52 | 54 | 63 | 72 | 68 |
| 35 | 33 | 35 | 42 | 48 | 42 | 37 | 36 | 37 | 39 | 39 | 39 | 36 | 33 | 35 | 42 | 48 | 42 |
| 15 | 17 | 21 | 23 | 25 | 27 | 22 | 21 | 17 | 15 | 13 | 14 | 15 | 17 | 21 | 23 | 25 | 27 |
| 10 | 11 | 14 | 15 | 17 | 17 | 14 | 13 | 11 | 10 | 10 | 10 | 10 | 11 | 14 | 15 | 17 | 17 |
| 31 | 35 | 41 | 46 | 53 | 53 | 46 | 42 | 36 | 32 | 28 | 33 | 31 | 35 | 42 | 47 | 53 | 54 |
| 21 | 22 | 27 | 31 | 35 | 33 | 29 | 26 | 23 | 22 | 20 | 23 | 21 | 23 | 28 | 31 | 36 | 33 |
| 25 | 27 | 32 | 38 | 42 | 41 | 39 | 37 | 32 | 25 | 24 | 24 | 26 | 27 | 33 | 39 | 42 | 42 |
| 17 | 17 | 21 | 26 | 28 | 26 | 24 | 23 | 20 | 17 | 17 | 17 | 17 | 17 | 22 | 26 | 28 | 26 |
| 15 | 17 | 20 | 23 | 24 | 24 | 21 | 20 | 17 | 14 | 14 | 14 | 15 | 17 | 20 | 23 | 24 | 24 |
| 10 | 11 | 13 | 15 | 16 | 15 | 13 | 13 | 11 | 10 | 10 | 10 | 10 | 11 | 13 | 16 | 16 | 15 |
| 11 | 11 | 16 | 14 | 14 | 14 | 12 | 11 | 15 | 24 | 38 | 23 | 11 | 11 | 16 | 14 | 14 | 14 |
| 8 | 7 | 11 | 9 | 10 | 9 | 7 | 7 | 10 | 16 | 27 | 17 | 8 | 7 | 11 | 9 | 10 | 9 |
| 7 | 5 | 7 | 12 | 13 | 11 | 6 | 5 | 9 | 12 | 15 | 13 | 7 | 5 | 7 | 12 | 13 | 11 |
| 5 | 3 | 4 | 8 | 8 | 7 | 4 | 3 | 6 | 8 | 11 | 9 | 5 | 3 | 4 | 8 | 9 | 7 |
| 23 | 30 | 41 | 57 | 53 | 54 | 44 | 33 | 28 | 32 | 25 | 25 | 24 | 30 | 42 | 58 | 53 | 55 |
| 16 | 19 | 27 | 38 | 36 | 34 | 27 | 21 | 18 | 22 | 18 | 18 | 16 | 19 | 28 | 39 | 36 | 34 |
| 52 | 44 | 43 | 45 | 50 | 52 | 45 | 51 | 51 | 64 | 55 | 49 | 53 | 44 | 44 | 45 | 50 | 52 |
| 35 | 28 | 29 | 30 | 34 | 32 | 28 | 32 | 33 | 44 | 40 | 35 | 35 | 28 | 29 | 30 | 34 | 32 |
| 35 | 13 | 6 | 6 | 6 | 7 | 9 | 21 | 51 | 58 | 59 | 45 | 36 | 13 | 6 | 6 | 6 | 7 |
| 24 | 8 | 4 | 4 | 4 | 4 | 5 | 13 | 33 | 40 | 42 | 32 | 24 | 8 | 4 | 4 | 4 | 4 |
| 43 | 26 | 15 | 16 | 15 | 13 | 12 | 33 | 49 | 67 | 73 | 63 | 44 | 26 | 15 | 16 | 16 | 13 |
| 29 | 16 | 10 | 11 | 10 | 8 | 8 | 21 | 31 | 46 | 52 | 45 | 29 | 17 | 10 | 11 | 11 | 8 |
| 364 | 324 | 343 | 398 | 423 | 422 | 362 | 382 | 424 | 458 | 464 | 425 | 368 | 328 | 346 | 402 | 427 | 426 |
| 244 | 207 | 226 | 266 | 285 | 262 | 227 | 241 | 273 | 314 | 333 | 305 | 246 | 209 | 229 | 269 | 287 | 265 |
| 2999 | 2948 | 3595 | 4244 | 4564 | 4436 | 3700 | 3439 | 3137 | 3032 | 3030 | 3120 | 3043 | 2992 | 3647 | 4305 | 4630 | 4502 |
| 1.126 | 1.388 | 1.412 | 1.347 | 1.396 | 1.481 | 1.421 | 1.383 | 1.158 | 1.127 | 1.085 | 1.124 | 1.126 | 1.388 | 1.412 | 1.347 | 1.396 | 1.481 |

Input

| Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 36 | 42 | 52 | 51 | 59 | 62 | 47 | 42 | 36 | 44 | 44 | 46 | 36 | 42 | 53 | 51 | 59 | 62 |
| 23 | 26 | 34 | 35 | 42 | 44 | 31 | 27 | 23 | 29 | 30 | 28 | 23 | 27 | 34 | 35 | 43 | 45 |
| 12 | 11 | 9 | 7 | 6 | 7 | 7 | 9 | 12 | 12 | 14 | 14 | 12 | 11 | 9 | 7 | 6 | 7 |
| 7 | 7 | 6 | 5 | 5 | 5 | 5 | 6 | 8 | 8 | 9 | 8 | 7 | 7 | 6 | 5 | 5 | 5 |
| 60 | 57 | 58 | 57 | 56 | 55 | 54 | 52 | 54 | 64 | 72 | 69 | 61 | 58 | 59 | 57 | 56 | 56 |
| 38 | 36 | 37 | 39 | 40 | 39 | 36 | 33 | 36 | 43 | 49 | 43 | 38 | 37 | 38 | 39 | 41 | 40 |
| 22 | 21 | 17 | 15 | 14 | 14 | 15 | 17 | 21 | 23 | 25 | 27 | 22 | 21 | 17 | 15 | 14 | 14 |
| 14 | 13 | 11 | 10 | 10 | 10 | 10 | 11 | 14 | 15 | 17 | 17 | 14 | 13 | 11 | 10 | 10 | 10 |
| 47 | 42 | 36 | 32 | 29 | 33 | 31 | 36 | 42 | 47 | 54 | 54 | 47 | 42 | 37 | 32 | 29 | 34 |
| 29 | 27 | 23 | 22 | 21 | 24 | 21 | 23 | 28 | 31 | 36 | 34 | 30 | 27 | 24 | 22 | 21 | 24 |
| 40 | 38 | 33 | 26 | 24 | 24 | 26 | 28 | 33 | 40 | 43 | 43 | 40 | 38 | 33 | 26 | 25 | 25 |
| 25 | 24 | 21 | 18 | 17 | 17 | 18 | 18 | 22 | 27 | 29 | 26 | 25 | 24 | 21 | 18 | 18 | 18 |
| 21 | 20 | 18 | 15 | 15 | 15 | 15 | 17 | 20 | 23 | 24 | 24 | 21 | 21 | 18 | 15 | 15 | 15 |
| 13 | 13 | 11 | 10 | 10 | 10 | 10 | 11 | 13 | 16 | 16 | 15 | 13 | 13 | 11 | 10 | 11 | 11 |
| 12 | 11 | 16 | 24 | 38 | 23 | 12 | 11 | 16 | 14 | 15 | 14 | 12 | 11 | 16 | 24 | 39 | 24 |
| 8 | 7 | 10 | 16 | 28 | 17 | 8 | 7 | 11 | 10 | 10 | 9 | 8 | 7 | 10 | 17 | 28 | 17 |
| 6 | 5 | 9 | 12 | 15 | 13 | 7 | 5 | 7 | 12 | 13 | 11 | 6 | 5 | 9 | 13 | 15 | 13 |
| 4 | 3 | 6 | 9 | 11 | 9 | 5 | 3 | 4 | 8 | 9 | 7 | 4 | 3 | 6 | 9 | 11 | 10 |
| 44 | 34 | 28 | 33 | 26 | 25 | 24 | 30 | 42 | 58 | 54 | 55 | 44 | 34 | 29 | 33 | 26 | 25 |
| 28 | 21 | 18 | 23 | 19 | 18 | 16 | 19 | 28 | 39 | 36 | 34 | 28 | 22 | 18 | 23 | 19 | 18 |
| 45 | 51 | 52 | 65 | 56 | 49 | 53 | 44 | 44 | 45 | 50 | 52 | 45 | 51 | 52 | 65 | 56 | 49 |
| 28 | 32 | 33 | 45 | 40 | 35 | 36 | 28 | 29 | 30 | 34 | 33 | 28 | 32 | 33 | 45 | 40 | 35 |
| 9 | 21 | 51 | 59 | 58 | 44 | 35 | 12 | 6 | 5 | 5 | 6 | 8 | 20 | 51 | 58 | 58 | 44 |
| 5 | 14 | 33 | 40 | 42 | 32 | 23 | 8 | 4 | 4 | 4 | 4 | 5 | 13 | 32 | 40 | 42 | 32 |
| 12 | 34 | 49 | 68 | 74 | 65 | 45 | 27 | 15 | 16 | 16 | 13 | 12 | 34 | 50 | 69 | 75 | 65 |
| 8 | 21 | 32 | 47 | 53 | 46 | 30 | 17 | 10 | 11 | 11 | 8 | 8 | 22 | 32 | 47 | 54 | 47 |
| 366 | 386 | 429 | 463 | 469 | 429 | 372 | 330 | 348 | 403 | 429 | 427 | 367 | 388 | 431 | 466 | 473 | 433 |
| 229 | 244 | 276 | 318 | 337 | 308 | 249 | 211 | 230 | 270 | 288 | 266 | 231 | 245 | 277 | 319 | 340 | 311 |
| 3755 | 3491 | 3183 | 3077 | 3072 | 3164 | 3086 | 3034 | 3698 | 4365 | 4673 | 4426 | 3815 | 3545 | 3232 | 3123 | 3119 | 3212 |
| 1.421 | 1.383 | 1.158 | 1.127 | 1.085 | 1.124 | 1.126 | 1.388 | 1.412 | 1.347 | 1.396 | 1.481 | 1.421 | 1.383 | 1.158 | 1.127 | 1.085 | 1.124 |

Input

| Sep-00 | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|
| 47 | 42 | 36 | 44 | 44 | 46 | 37 | 42 | 53 | 52 | 60 | 63 | 48 | |
| 32 | 27 | 24 | 29 | 30 | 29 | 23 | 27 | 34 | 36 | 43 | 45 | 32 | |
| 7 | 9 | 12 | 12 | 14 | 14 | 12 | 11 | 10 | 7 | 6 | 7 | 7 | |
| 5 | 6 | 8 | 8 | 9 | 8 | 8 | 7 | 6 | 5 | 5 | 5 | 5 | |
| 55 | 53 | 55 | 64 | 73 | 69 | 61 | 58 | 59 | 58 | 57 | 56 | 55 | |
| 37 | 34 | 36 | 43 | 49 | 43 | 38 | 37 | 38 | 40 | 41 | 40 | 37 | |
| 15 | 17 | 21 | 23 | 25 | 27 | 22 | 21 | 18 | 15 | 14 | 14 | 15 | |
| 10 | 11 | 14 | 15 | 17 | 17 | 14 | 13 | 11 | 10 | 10 | 10 | 10 | |
| 32 | 36 | 42 | 47 | 54 | 55 | 48 | 43 | 37 | 33 | 29 | 34 | 32 | |
| 21 | 23 | 28 | 32 | 36 | 34 | 30 | 27 | 24 | 23 | 21 | 24 | 21 | |
| 27 | 28 | 34 | 40 | 43 | 43 | 41 | 39 | 34 | 26 | 25 | 25 | 27 | |
| 18 | 18 | 22 | 27 | 29 | 27 | 26 | 24 | 22 | 18 | 18 | 18 | 18 | |
| 15 | 17 | 20 | 23 | 24 | 24 | 21 | 21 | 18 | 15 | 15 | 15 | 15 | |
| 10 | 11 | 13 | 16 | 16 | 15 | 13 | 13 | 11 | 10 | 11 | 11 | 10 | |
| 12 | 11 | 16 | 14 | 15 | 14 | 12 | 11 | 16 | 24 | 39 | 24 | 12 | |
| 8 | 7 | 11 | 10 | 10 | 9 | 8 | 7 | 10 | 17 | 28 | 17 | 8 | |
| | | | | | | | | | | | | | |
| 7 | 5 | 7 | 12 | 13 | 11 | 6 | 5 | 9 | 13 | 15 | 13 | 7 | |
| 5 | 3 | 4 | 8 | 9 | 7 | 4 | 3 | 6 | 9 | 11 | 10 | 5 | |
| 24 | 31 | 43 | 59 | 54 | 56 | 45 | 34 | 29 | 34 | 26 | 26 | 25 | |
| 16 | 20 | 28 | 39 | 37 | 35 | 28 | 22 | 19 | 23 | 19 | 18 | 17 | |
| 54 | 45 | 44 | 46 | 51 | 53 | 45 | 52 | 52 | 66 | 56 | 50 | 54 | |
| 36 | 28 | 29 | 30 | 34 | 33 | 28 | 33 | 34 | 45 | 40 | 36 | 36 | |
| 35 | 12 | 6 | 5 | 5 | 6 | 8 | 21 | 51 | 58 | 58 | 45 | 35 | |
| 23 | 8 | 4 | 4 | 4 | 4 | 5 | 13 | 33 | 40 | 42 | 32 | 23 | |
| 45 | 27 | 15 | 16 | 16 | 13 | 12 | 34 | 50 | 69 | 75 | 66 | 45 | |
| 30 | 17 | 10 | 11 | 11 | 8 | 8 | 22 | 32 | 48 | 54 | 47 | 30 | |
| | | | | | | | | | | | | | |
| 375 | 333 | 351 | 406 | 431 | 430 | 370 | 392 | 435 | 470 | 476 | 436 | 378 | |
| 251 | 212 | 232 | 272 | 290 | 268 | 232 | 247 | 280 | 322 | 341 | 313 | 253 | 268 |
| 3135 | 3076 | 3750 | 4426 | 4747 | 4618 | 3852 | 3580 | 3264 | 3154 | 3149 | 3243 | 3165 | 3571 =aMW |
| 1.126 | 1.388 | 1.412 | 1.347 | 1.396 | 1.481 | 1.421 | 1.383 | 1.158 | 1.127 | 1.085 | 1.124 | 1.126 | |

Routing: MPPD
 Date: Apr 13, 1999
 Time: 7:02

Average System Cost Calculation

PF Pref Rate (mills/KWh) 24.39

| | | | | | | | | |
|---------------------------------------|-----|---------------------|---------|---------|---------|---------|---------|------------|
| BENTON RURAL ELECTRIC ASSOCIATION | 303 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| | | PF Pref GWh | 354.915 | 358.665 | 362.416 | 365.813 | 367.429 | From Grinb |
| | | Other Costs (\$000) | 541 | 563 | 588 | 618 | 646 | From Grinb |
| Starter ASC: | | PF Pref (\$000) | 8635 | 8743 | 8853 | 8961 | 9026 | |
| 28.40 | | ASC (mills/KWh) | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | |
| | | | | | | | | |
| BLACHLY-LANE COUNTY COOPERATIVE | 309 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| | | PF Pref GWh | 147.795 | 148.957 | 150.274 | 151.458 | 152.037 | |
| | | Other Costs (\$000) | 222 | 231 | 239 | 249 | 259 | |
| Starter ASC: | | PF Pref (\$000) | 3425 | 3683 | 3721 | 3759 | 3782 | |
| 30.45 | | ASC (mills/KWh) | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | |
| | | | | | | | | |
| CENTRAL ELECTRIC COOPERATIVE | 312 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| | | PF Pref GWh | 419.683 | 424.775 | 430.048 | 435.265 | 438.24 | |
| | | Other Costs (\$000) | 571 | 583 | 596 | 611 | 625 | |
| Starter ASC: | | PF Pref (\$000) | 10091 | 10219 | 10351 | 10485 | 10566 | |
| 32.58 | | ASC (mills/KWh) | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | |
| | | | | | | | | |
| CLEARWATER POWER COMPANY | 315 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| | | PF Pref GWh | 160.101 | 161.547 | 162.539 | 163.808 | 164.038 | |
| | | Other Costs (\$000) | 302 | 253 | 264 | 275 | 288 | |
| Starter ASC: | | PF Pref (\$000) | 3934 | 3918 | 3951 | 3991 | 4009 | |
| 29.33 | | ASC (mills/KWh) | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | |
| | | | | | | | | |
| CONSUMERS POWER INC | 327 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| | | PF Pref GWh | 339.975 | 343.396 | 347.302 | 350.972 | 352.973 | |
| | | Other Costs (\$000) | 983 | 1088 | 1204 | 1332 | 1474 | |
| Starter ASC: | | PF Pref (\$000) | 8736 | 8919 | 9125 | 9336 | 9524 | |
| 29.55 | | ASC (mills/KWh) | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | |
| | | | | | | | | |
| COOS-CURRY ELECTRIC COOPERATIVE | 330 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| | | PF Pref GWh | 324.498 | 332.207 | 338.877 | 345.011 | 348.643 | |
| | | Other Costs (\$000) | 1103 | 1185 | 1273 | 1368 | 1471 | |
| Starter ASC: | | PF Pref (\$000) | 8503 | 8802 | 9084 | 9363 | 9550 | |
| 30.31 | | ASC (mills/KWh) | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | |
| | | | | | | | | |
| DOUGLAS ELECTRIC COOPERATIVE | 333 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| | | PF Pref GWh | 133.512 | 134.54 | 135.797 | 136.842 | 137.335 | |
| | | Other Costs (\$000) | 486 | 443 | 458 | 473 | 489 | |
| Starter ASC: | | PF Pref (\$000) | 3515 | 3495 | 3538 | 3577 | 3604 | |
| 30.35 | | ASC (mills/KWh) | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | |
| | | | | | | | | |
| FALL RIVER RURAL ELECTRIC COOPERATIVE | 337 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| | | PF Pref GWh | 155.148 | 156.947 | 158.354 | 160.292 | 160.631 | |
| | | Other Costs (\$000) | 404 | 415 | 427 | 442 | 456 | |
| Starter ASC: | | PF Pref (\$000) | 3923 | 3975 | 4019 | 4078 | 4100 | |
| 29.30 | | ASC (mills/KWh) | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | |

Routing: MPPD
 Date: Apr 13, 1999
 Time: 7:03

Average System Cost Calculation

| LINCOLN ELECTRIC COOPERATIVE (WASH 358) | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 |
|---|---------------------|---------|---------|---------|---------|---------|
| | PF Pref GWh | | | | | |
| | Other Costs (\$000) | | | | | |
| Starter ASC: | PF Pref (\$000) | | | | | |
| 0.00 | ASC (mills/KWh) | | | | | |
| LOST RIVER ELECTRIC COOPERATIVE 359 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 |
| | PF Pref GWh | 67.169 | 67.63 | 68.186 | 68.548 | 68.706 |
| | Other Costs (\$000) | 201 | 211 | 221 | 233 | 244 |
| Starter ASC: | PF Pref (\$000) | 1725 | 1745 | 1768 | 1788 | 1803 |
| 25.63 | ASC (mills/KWh) | 25.68 | 25.80 | 25.93 | 26.08 | 26.24 |
| LOWER VALLEY POWER & LIGHT INC 360 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 |
| | PF Pref GWh | 462.279 | 468.628 | 475.028 | 481.51 | 484.813 |
| | Other Costs (\$000) | 2011 | 1926 | 1961 | 2008 | 2068 |
| Starter ASC: | PF Pref (\$000) | 13287 | 13356 | 13548 | 13753 | 13893 |
| 30.76 | ASC (mills/KWh) | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 |
| OREGON TRAIL COOPERATIVE 371 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 |
| | PF Pref GWh | 480.211 | 484.641 | 489.075 | 493.426 | 495.008 |
| | Other Costs (\$000) | 9127 | 9447 | 9867 | 10372 | 10803 |
| Starter ASC: | PF Pref (\$000) | 20079 | 20559 | 21140 | 21806 | 22334 |
| 35.11 | ASC (mills/KWh) | 35.11 | 35.11 | 35.11 | 35.50 | 36.26 |
| RAFT RIVER RURAL ELECTRIC COOPERAT 379 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 |
| | PF Pref GWh | 206.856 | 207.565 | 206.627 | 201.806 | 201.713 |
| | Other Costs (\$000) | 648 | 605 | 623 | 643 | 664 |
| Starter ASC: | PF Pref (\$000) | 5340 | 5313 | 5310 | 5221 | 5240 |
| 27.80 | ASC (mills/KWh) | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 |
| UMATILLA ELECTRIC COOPERATIVE 388 | | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 |
| | PF Pref GWh | 617.328 | 625.39 | 636.162 | 643.226 | 645.995 |
| | Other Costs (\$000) | 547 | 561 | 575 | 591 | 608 |
| Starter ASC: | PF Pref (\$000) | 14776 | 14976 | 15238 | 15417 | 15498 |
| 26.00 | ASC (mills/KWh) | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 |

Routing: MPPD
 Date: Apr 13, 1999
 Time: 7:07

Gross and Net Cost Calculation

| | | Oct-96 | Nov-96 | Dec-96 | Jan-97 | Feb-97 | Mar-97 | Apr-97 | May-97 | Jun-97 | Jul-97 | Aug-97 | Sep-97 | Sum/Avg | |
|-----------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--|
| UTAH POWER & LIGHT COMPANY | 585 PEAK | 134 | 114 | 131 | 146 | 149 | 121 | 108 | 104 | 147 | 255 | 310 | 201 | | |
| | AVER | 107 | 91 | 105 | 117 | 119 | 97 | 86 | 83 | 118 | 204 | 248 | 161 | 128 | |
| | ASC (mills/kWh) | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | |
| | <u>ASC (\$000)</u> | 3,243 | 2,667 | 3,178 | 3,532 | 3,267 | 2,928 | 2,537 | 2,518 | 3,458 | 6,194 | 7,532 | 4,724 | 45,778 | |
| | LDD: | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | |
| | PF Exchange | | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 322 | 273 | 315 | 350 | 359 | 290 | 260 | 250 | 354 | 614 | 747 | 484 | 4,620 | |
| | Energy Rev (\$000) | 2,558 | 2,103 | 2,507 | 2,829 | 2,616 | 2,345 | 1,817 | 945 | 1,298 | 2,858 | 4,945 | 3,726 | 30,546 | |
| | <u>PF Exch Total Rev (\$000)</u> | 2,880 | 2,376 | 2,822 | 3,179 | 2,975 | 2,636 | 2,077 | 1,195 | 1,652 | 3,472 | 5,692 | 4,210 | 35,167 | |
| | Net Cost (\$000) | 364 | 290 | 356 | 353 | 292 | 293 | 459 | 1,323 | 1,806 | 2,722 | 1,840 | 514 | 10,612 | |
| 0 | Deemer balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | <u>Gross Cost (\$000)</u> | 3,243 | 2,667 | 3,178 | 3,532 | 3,267 | 2,928 | 2,537 | 2,518 | 3,458 | 6,194 | 7,532 | 4,724 | 45,778 | |
| | <u>Net Cost incl. Deemer</u> | 364 | 290 | 356 | 353 | 292 | 293 | 459 | 1,323 | 1,806 | 2,722 | 1,840 | 514 | 10,612 | |
| | | | | | | | | | | | | | | | |
| | | Oct-96 | Nov-96 | Dec-96 | Jan-97 | Feb-97 | Mar-97 | Apr-97 | May-97 | Jun-97 | Jul-97 | Aug-97 | Sep-97 | Sum/Avg | |
| PUGET SOUND POWER & LIGHT COMPANY | 580 PEAK | 1365 | 1733 | 1961 | 2105 | 2170 | 1728 | 1586 | 1501 | 1383 | 1297 | 1340 | 1396 | 1630 | |
| | AVER | 968 | 1229 | 1391 | 1493 | 1539 | 1226 | 1125 | 1065 | 981 | 920 | 951 | 990 | 1156 | |
| | ASC (mills/kWh) | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | 35.47 | |
| | <u>ASC (\$000)</u> | 25,544 | 31,394 | 36,707 | 39,399 | 36,683 | 32,349 | 28,723 | 28,102 | 25,058 | 24,271 | 25,092 | 25,293 | 358,615 | |
| | LDD: | | | | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | | | |
| | PF Exchange | | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 3,285 | 4,172 | 4,721 | 5,067 | 5,223 | 4,160 | 3,817 | 3,614 | 3,330 | 3,121 | 3,227 | 3,361 | 47,098 | |
| | Energy Rev (\$000) | 23,140 | 28,439 | 33,252 | 36,241 | 33,742 | 29,755 | 23,635 | 12,114 | 10,802 | 12,861 | 18,921 | 22,912 | 285,815 | |
| | <u>PF Exch Total Rev (\$000)</u> | 26,425 | 32,611 | 37,973 | 41,308 | 38,965 | 33,915 | 27,452 | 15,728 | 14,132 | 15,982 | 22,148 | 26,273 | 332,913 | |
| | Net Cost (\$000) | -881 | -1,217 | -1,266 | -1,908 | -2,282 | -1,567 | 1,271 | 12,374 | 10,926 | 8,289 | 2,943 | -981 | 25,701 | |
| 0 | Deemer balance | -881 | -2,098 | -3,364 | -5,272 | -7,554 | -9,121 | -7,850 | 0 | 0 | 0 | 0 | -981 | -37,121 | |
| | <u>Gross Cost (\$000)</u> | 25,544 | 31,394 | 36,707 | 39,399 | 36,683 | 32,349 | 28,723 | 28,102 | 25,058 | 24,271 | 25,092 | 25,293 | 358,615 | |
| | <u>Net Cost incl. Deemer</u> | -881 | -1,217 | -1,266 | -1,908 | -2,282 | -1,567 | 1,271 | 12,374 | 10,926 | 8,289 | 2,943 | -981 | 25,701 | |

Routing: MPPD
 Date: Apr 13, 1999
 Time: 7:10

Gross and Net Cost Calculation

| | | Oct-96 | Nov-96 | Dec-96 | Jan-97 | Feb-97 | Mar-97 | Apr-97 | May-97 | Jun-97 | Jul-97 | Aug-97 | Sep-97 | Sum/Avg | |
|--|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| DOUGLAS ELECTRIC COOPERATIVE DEEMER | 333 PEAK | 17 | 20 | 23 | 24 | 24 | 21 | 20 | 17 | 14 | 14 | 14 | 15 | | |
| | AVER | 11 | 13 | 15 | 16 | 15 | 13 | 13 | 11 | 10 | 10 | 10 | 10 | 12 | |
| | ASC (mills/kWh) | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | | |
| | ASC (\$000) | 238 | 282 | 347 | 361 | 300 | 291 | 277 | 250 | 214 | 232 | 232 | 216 | 3,240 | |
| | LDD: 0.07 | | | | | | | | | | | | | | |
| | PF Exchange | | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 40 | 47 | 55 | 57 | 57 | 49 | 48 | 41 | 34 | 34 | 35 | 36 | 534 | |
| | Energy Rev (\$000) | 252 | 298 | 368 | 388 | 322 | 313 | 267 | 126 | 108 | 144 | 205 | 229 | 3,019 | |
| | PF Exch Total Rev (\$000) | 271 | 321 | 394 | 414 | 352 | 337 | 293 | 155 | 132 | 166 | 223 | 246 | 3,304 | |
| | Net Cost (\$000) | -33 | -39 | -46 | -53 | -53 | -46 | -16 | 94 | 82 | 66 | 10 | -30 | -64 | |
| | 0 Deemer balance | -33 | -73 | -119 | -172 | -225 | -271 | -286 | -192 | -110 | -44 | -34 | -64 | -1,623 | |
| | Gross Cost (\$000) | 271 | 321 | 394 | 414 | 352 | 337 | 293 | 155 | 132 | 166 | 223 | 246 | 3,304 | |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | | |
| | | | Oct-96 | Nov-96 | Dec-96 | Jan-97 | Feb-97 | Mar-97 | Apr-97 | May-97 | Jun-97 | Jul-97 | Aug-97 | Sep-97 | Sum/Avg |
| FALL RIVER RURAL ELECTRIC COOPERATIVE | 337 PEAK | 10 | 16 | 14 | 14 | 14 | 12 | 11 | 15 | 23 | 38 | 23 | 11 | | |
| | AVER | 7 | 10 | 9 | 10 | 9 | 7 | 7 | 10 | 16 | 27 | 16 | 8 | 11 | |
| | ASC (mills/kWh) | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | | |
| | ASC (\$000) | 146 | 220 | 201 | 208 | 170 | 162 | 142 | 215 | 340 | 588 | 359 | 160 | 2,911 | |
| | LDD: 0.07 | | | | | | | | | | | | | | |
| | PF Exchange | | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 25 | 38 | 33 | 34 | 33 | 29 | 26 | 37 | 57 | 90 | 55 | 27 | 485 | |
| | Energy Rev (\$000) | 160 | 241 | 220 | 231 | 189 | 181 | 141 | 112 | 177 | 377 | 328 | 176 | 2,534 | |
| | PF Exch Total Rev (\$000) | 172 | 259 | 236 | 247 | 207 | 195 | 155 | 139 | 218 | 435 | 357 | 189 | 2,808 | |
| | Net Cost (\$000) | -26 | -40 | -35 | -39 | -37 | -32 | -13 | 76 | 122 | 153 | 3 | -29 | 104 | |
| | 0 Deemer balance | -26 | -66 | -101 | -140 | -177 | -209 | -223 | -146 | -24 | 0 | 0 | -29 | -1,140 | |
| | Gross Cost (\$000) | 146 | 220 | 201 | 208 | 170 | 162 | 142 | 215 | 340 | 588 | 359 | 160 | 2,911 | |
| | Net Cost incl. Deemer | -26 | -40 | -35 | -39 | -37 | -32 | -13 | 76 | 122 | 153 | 3 | -29 | 104 | |

| | | Oct-96 | Nov-96 | Dec-96 | Jan-97 | Feb-97 | Mar-97 | Apr-97 | May-97 | Jun-97 | Jul-97 | Aug-97 | Sep-97 | Sum/Avg | |
|---|----------------------------------|---------------|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-----------|---------|
| UMATILLA ELECTRIC COOPERATIVE DEEMER FORCED | 388 PEAK | 25 | 15 | 16 | 15 | 13 | 12 | 33 | 48 | 66 | 72 | 63 | 43 | | |
| | AVER | 16 | 10 | 11 | 10 | 8 | 7 | 21 | 31 | 45 | 51 | 45 | 29 | 24 | |
| | ASC (mills/kWh) | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | | |
| | ASC (\$000) | 312 | 182 | 205 | 198 | 141 | 144 | 388 | 597 | 849 | 996 | 869 | 543 | 5,424 | |
| | PF Exchange | | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 61 | 35 | 38 | 37 | 31 | 29 | 79 | 115 | 159 | 173 | 151 | 104 | 1,012 | |
| | Energy Rev (\$000) | 386 | 225 | 253 | 249 | 177 | 181 | 436 | 351 | 499 | 720 | 894 | 671 | 5,041 | |
| | PF Exch Total Rev (\$000) | 422 | 246 | 275 | 270 | 196 | 198 | 486 | 441 | 622 | 844 | 987 | 733 | 5,720 | |
| | Net Cost (\$000) | -110 | -64 | -70 | -71 | -56 | -54 | -98 | 156 | 227 | 152 | -118 | -190 | -296 | |
| | 0 Deemer balance | -110 | -174 | -244 | -316 | -371 | -425 | -524 | -367 | -141 | 0 | -118 | -308 | -3,098 | |
| | Gross Cost (\$000) | 422 | 246 | 275 | 270 | 196 | 198 | 486 | 441 | 622 | 844 | 987 | 733 | 5,720 | |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | TOTALS | TOTALS | Oct-96 | Nov-96 | Dec-96 | Jan-97 | Feb-97 | Mar-97 | Apr-97 | May-97 | Jun-97 | Jul-97 | Aug-97 | Sep-97 | Sum/Avg |
| | | Peak MW | 3972 | 4837 | 5695 | 6110 | 5955 | 4972 | 4619 | 4226 | 4059 | 4029 | 4144 | 4071 | 56688 |
| | | Avg MW | 2906 | 3544 | 4185 | 4499 | 4371 | 3647 | 3388 | 3091 | 2989 | 2988 | 3078 | 2999 | 3474 |
| | ASC (\$000) | 72,733 | 85,876 | 104,421 | 111,942 | 97,898 | 90,626 | 81,191 | 76,576 | 71,614 | 74,337 | 76,858 | 72,333 | 1,016,403 | |
| | PF Total Rev (\$000) | 78,690 | 93,287 | 113,339 | 123,469 | 109,783 | 100,118 | 81,970 | 45,086 | 42,401 | 51,127 | 70,788 | 78,785 | 988,842 | |
| | Gross Cost (\$000) | 77,573 | 91,547 | 111,612 | 120,574 | 106,361 | 97,769 | 85,012 | 69,164 | 64,684 | 69,814 | 78,264 | 77,643 | 1,050,017 | |
| | Net Cost incl. Deemer | -1,117 | -1,740 | -1,728 | -2,896 | -3,422 | -2,349 | 3,043 | 24,077 | 22,284 | 18,688 | 7,476 | -1,142 | 61,174 | |

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|-----------------------------------|----------------------------------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|---------|
| PORTLAND GENERAL ELECTRIC COMPANY | 575 PEAK | 1196 | 1498 | 1756 | 1789 | 1513 | 1395 | 1240 | 1094 | 1013 | 994 | 1009 | 1039 | 1295 |
| | AVER | 860 | 1077 | 1262 | 1286 | 1088 | 1003 | 891 | 786 | 728 | 715 | 725 | 747 | 931 |
| | ASC (mills/kWh) | 34.55 | 34.55 | 34.55 | 34.55 | 34.55 | 34.55 | 34.55 | 34.55 | 34.55 | 34.55 | 34.55 | 34.55 | |
| | ASC (\$000) | 22,096 | 26,797 | 32,442 | 33,068 | 25,252 | 25,786 | 22,175 | 20,211 | 18,108 | 18,368 | 18,644 | 18,584 | 281,529 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0 | Demand Rev (\$000) | 2,878 | 3,607 | 4,226 | 4,308 | 3,642 | 3,359 | 2,985 | 2,633 | 2,437 | 2,393 | 2,429 | 2,502 | 37,399 |
| | Energy Rev (\$000) | 20,549 | 24,921 | 30,171 | 31,227 | 23,847 | 24,350 | 18,733 | 8,945 | 8,014 | 9,992 | 14,434 | 17,283 | 232,463 |
| | PF Exch Total Rev (\$000) | 23,427 | 28,528 | 34,397 | 35,535 | 27,489 | 27,709 | 21,718 | 11,577 | 10,451 | 12,385 | 16,862 | 19,784 | 269,862 |
| | Net Cost (\$000) | -1,332 | -1,731 | -1,955 | -2,467 | -2,236 | -1,924 | 457 | 8,634 | 7,657 | 5,983 | 1,782 | -1,201 | 11,667 |
| | Deemer balance | -1,332 | -3,063 | -5,018 | -7,485 | -9,721 | -11,645 | -11,187 | -2,554 | 0 | 0 | 0 | -1,201 | -53,205 |
| | Gross Cost (\$000) | 22,096 | 26,797 | 32,442 | 33,068 | 25,252 | 25,786 | 22,175 | 20,211 | 18,108 | 18,368 | 18,644 | 18,584 | 281,529 |
| | Net Cost incl. Deemer | -1,332 | -1,731 | -1,955 | -2,467 | -2,236 | -1,924 | 457 | 8,634 | 7,657 | 5,983 | 1,782 | -1,201 | 11,667 |

Routing: MPPD
Date: Apr 13, 1999
Time: 7:18

Gross and Net Cost Calculation

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|----------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| UTAH POWER & LIGHT COMPANY | 585 PEAK | 136 | 116 | 134 | 149 | 153 | 124 | 111 | 106 | 149 | 258 | 313 | 203 | |
| | AVER | 109 | 93 | 108 | 119 | 122 | 99 | 89 | 85 | 120 | 206 | 251 | 163 | 130 |
| | ASC (mills/kWh) | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | |
| | ASC (\$000) | 3,297 | 2,732 | 3,260 | 3,621 | 3,347 | 3,000 | 2,597 | 2,571 | 3,506 | 6,253 | 7,595 | 4,777 | 46,557 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0 | Demand Rev (\$000) | 327 | 280 | 323 | 359 | 368 | 298 | 266 | 255 | 359 | 620 | 753 | 490 | 4,699 |
| | Energy Rev (\$000) | 2,601 | 2,154 | 2,571 | 2,900 | 2,681 | 2,403 | 1,861 | 965 | 1,316 | 2,885 | 4,986 | 3,768 | 31,090 |
| | PF Exch Total Rev (\$000) | 2,928 | 2,434 | 2,895 | 3,259 | 3,048 | 2,700 | 2,127 | 1,220 | 1,675 | 3,505 | 5,740 | 4,257 | 35,788 |
| | Net Cost (\$000) | 370 | 297 | 365 | 362 | 299 | 300 | 470 | 1,351 | 1,831 | 2,748 | 1,855 | 520 | 10,768 |
| | Deemer balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Gross Cost (\$000) | 3,297 | 2,732 | 3,260 | 3,621 | 3,347 | 3,000 | 2,597 | 2,571 | 3,506 | 6,253 | 7,595 | 4,777 | 46,557 |
| | Net Cost incl. Deemer | 370 | 297 | 365 | 362 | 299 | 300 | 470 | 1,351 | 1,831 | 2,748 | 1,855 | 520 | 10,768 |

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg | |
|-----------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--|
| PUGET SOUND POWER & LIGHT COMPANY | 580 PEAK | 1381 | 1753 | 1984 | 2129 | 2195 | 1748 | 1604 | 1519 | 1399 | 1312 | 1356 | 1412 | | |
| | AVER | 979 | 1244 | 1407 | 1510 | 1557 | 1240 | 1138 | 1077 | 993 | 930 | 962 | 1002 | 1170 | |
| | ASC (mills/kWh) | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | |
| | ASC (\$000) | 26,227 | 32,234 | 37,690 | 40,453 | 37,664 | 33,214 | 29,491 | 28,854 | 25,728 | 24,920 | 25,763 | 25,969 | 368,206 | |
| | PF Exchange | | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 3,323 | 4,220 | 4,776 | 5,126 | 5,284 | 4,209 | 3,861 | 3,656 | 3,369 | 3,158 | 3,264 | 3,400 | 47,646 | |
| | Energy Rev (\$000) | 23,409 | 28,770 | 33,639 | 36,662 | 34,135 | 30,101 | 23,910 | 12,255 | 10,927 | 13,011 | 19,141 | 23,179 | 289,139 | |
| | PF Exch Total Rev (\$000) | 26,732 | 32,990 | 38,415 | 41,788 | 39,418 | 34,310 | 27,771 | 15,911 | 14,296 | 16,168 | 22,406 | 26,579 | 336,785 | |
| | Net Cost (\$000) | -505 | -757 | -726 | -1,335 | -1,754 | -1,096 | 1,720 | 12,943 | 11,432 | 8,752 | 3,357 | -610 | 31,421 | |
| | Deemer balance | -1,485 | -2,242 | -2,968 | -4,303 | -6,057 | -7,153 | -5,434 | 0 | 0 | 0 | 0 | -610 | -30,252 | |
| Gross Cost (\$000) | 26,227 | 32,234 | 37,690 | 40,453 | 37,664 | 33,214 | 29,491 | 28,854 | 25,728 | 24,920 | 25,763 | 25,969 | 368,206 | | |
| Net Cost incl. Deemer | -505 | -757 | -726 | -1,335 | -1,754 | -1,096 | 1,720 | 12,943 | 11,432 | 8,752 | 3,357 | -610 | 31,421 | | |

LDD:
0

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg | |
|---|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--|
| BENTON RURAL ELECTRIC ASSOCIATION DEEMER | 303 PEAK | 41 | 35 | 43 | 43 | 45 | 36 | 41 | 52 | 50 | 58 | 61 | 46 | | |
| | AVER | 26 | 23 | 29 | 29 | 28 | 22 | 26 | 33 | 35 | 42 | 44 | 31 | 31 | |
| | ASC (mills/kWh) | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | |
| | ASC (\$000) | 554 | 473 | 607 | 618 | 535 | 475 | 532 | 701 | 707 | 881 | 928 | 634 | 7,645 | |
| | PF Exchange | | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 99 | 84 | 103 | 105 | 108 | 86 | 99 | 124 | 121 | 140 | 147 | 111 | 1,329 | |
| | Energy Rev (\$000) | 627 | 535 | 687 | 710 | 614 | 546 | 547 | 378 | 380 | 583 | 874 | 717 | 7,198 | |
| | PF Exch Total Rev (\$000) | 679 | 579 | 739 | 761 | 676 | 591 | 604 | 469 | 469 | 676 | 955 | 775 | 7,973 | |
| | Net Cost (\$000) | -125 | -106 | -132 | -144 | -141 | -116 | -72 | 232 | 238 | 205 | -27 | -141 | -328 | |
| | Deemer balance | -449 | -555 | -686 | -830 | -971 | -1,087 | -1,159 | -927 | -689 | -484 | -511 | -652 | -9,000 | |
| Gross Cost (\$000) | 679 | 579 | 739 | 761 | 676 | 591 | 604 | 469 | 469 | 676 | 955 | 775 | 7,973 | | |
| Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

LDD:
0.065

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|---------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| BLACHLY-LANE COUNTY COOPERATIVE | 309 PEAK | 9 | 12 | 11 | 14 | 13 | 12 | 11 | 9 | 7 | 6 | 7 | 7 | |
| DEEMER | AVER | 5 | 8 | 8 | 9 | 8 | 7 | 7 | 6 | 5 | 4 | 5 | 5 | 6 |
| | ASC (mills/kWh) | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | |
| | ASC (\$000) | 124 | 172 | 174 | 212 | 170 | 167 | 150 | 136 | 109 | 102 | 110 | 106 | 1,731 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0.05 | Demand Rev (\$000) | 21 | 29 | 28 | 33 | 32 | 28 | 26 | 23 | 17 | 15 | 16 | 17 | 285 |
| | Energy Rev (\$000) | 130 | 181 | 183 | 227 | 182 | 179 | 144 | 68 | 55 | 63 | 97 | 112 | 1,621 |
| | PF Exch Total Rev (\$000) | 143 | 199 | 200 | 247 | 204 | 197 | 161 | 86 | 68 | 74 | 108 | 122 | 1,811 |
| | Net Cost (\$000) | -20 | -28 | -27 | -36 | -34 | -30 | -11 | 50 | 40 | 28 | 3 | -17 | -80 |
| | Deemer balance | -99 | -127 | -153 | -189 | -223 | -252 | -264 | -214 | -173 | -146 | -143 | -160 | -2,143 |
| | Gross Cost (\$000) | 143 | 199 | 200 | 247 | 204 | 197 | 161 | 86 | 68 | 74 | 108 | 122 | 1,811 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Gross and Net Cost Calculation

Routing: MPPD
Date: Apr 13, 1999
Time: 7:18

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| CENTRAL ELECTRIC COOPERATIVE | 312 PEAK | 51 | 53 | 63 | 71 | 67 | 59 | 57 | 57 | 56 | 55 | 54 | 53 | |
| | AVER | 33 | 35 | 42 | 48 | 42 | 37 | 36 | 37 | 39 | 39 | 39 | 36 | 38 |
| | ASC (mills/kWh) | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | |
| | ASC (\$000) | 790 | 824 | 1,019 | 1,159 | 919 | 905 | 838 | 893 | 903 | 956 | 940 | 839 | 10,985 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0.07 | Demand Rev (\$000) | 123 | 128 | 151 | 171 | 162 | 143 | 136 | 138 | 135 | 132 | 130 | 129 | 1,679 |
| | Energy Rev (\$000) | 779 | 813 | 1,005 | 1,161 | 920 | 906 | 751 | 419 | 424 | 551 | 772 | 828 | 9,328 |
| | PF Exch Total Rev (\$000) | 839 | 875 | 1,076 | 1,239 | 1,006 | 976 | 825 | 518 | 520 | 636 | 839 | 889 | 10,237 |
| | Net Cost (\$000) | -49 | -51 | -56 | -80 | -88 | -71 | 13 | 375 | 383 | 320 | 101 | -50 | 748 |
| | Deemer balance | -98 | -149 | -205 | -285 | -373 | -444 | -431 | -56 | 0 | 0 | 0 | -50 | -2,092 |
| | Gross Cost (\$000) | 790 | 824 | 1,019 | 1,159 | 919 | 905 | 838 | 893 | 903 | 956 | 940 | 839 | 10,985 |
| | Net Cost incl. Deemer | -49 | -51 | -56 | -80 | -88 | -71 | 13 | 375 | 383 | 320 | 101 | -50 | 748 |

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|------------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| CLEARWATER POWER COMPANY DEEMER | 315 PEAK | 17 | 21 | 23 | 25 | 27 | 22 | 21 | 17 | 15 | 13 | 14 | 15 | |
| | AVER | 11 | 14 | 15 | 17 | 17 | 14 | 13 | 11 | 10 | 10 | 10 | 10 | 13 |
| | ASC (mills/kWh) | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 | |
| | ASC (\$000) | 239 | 290 | 332 | 366 | 328 | 300 | 276 | 242 | 212 | 209 | 216 | 212 | 3,223 |
| | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 41 | 50 | 55 | 60 | 64 | 53 | 50 | 42 | 35 | 32 | 33 | 36 | 551 |
| | Energy Rev (\$000) | 262 | 317 | 364 | 408 | 365 | 334 | 274 | 126 | 111 | 134 | 197 | 233 | 3,125 |
| | PF Exch Total Rev (\$000) | 282 | 342 | 390 | 435 | 399 | 359 | 301 | 156 | 136 | 155 | 214 | 250 | 3,419 |
| | Net Cost (\$000) | -43 | -52 | -57 | -69 | -71 | -59 | -26 | 86 | 77 | 55 | 2 | -38 | -195 |
| | Deemer balance | -236 | -288 | -346 | -414 | -485 | -545 | -570 | -484 | -408 | -353 | -351 | -389 | -4,870 |
| | Gross Cost (\$000) | 282 | 342 | 390 | 435 | 399 | 359 | 301 | 156 | 136 | 155 | 214 | 250 | 3,419 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

LDD:
0.07

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|-------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| CONSUMERS POWER INC DEEMER | 327 PEAK | 35 | 41 | 46 | 53 | 53 | 46 | 42 | 36 | 32 | 28 | 33 | 31 | |
| | AVER | 22 | 27 | 31 | 35 | 33 | 29 | 26 | 23 | 22 | 20 | 23 | 21 | 26 |
| | ASC (mills/kWh) | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 | |
| | ASC (\$000) | 490 | 582 | 683 | 780 | 659 | 638 | 559 | 506 | 464 | 448 | 516 | 441 | 6,766 |
| | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 84 | 100 | 112 | 127 | 128 | 111 | 100 | 86 | 77 | 68 | 79 | 75 | 1,147 |
| | Energy Rev (\$000) | 533 | 632 | 743 | 862 | 727 | 704 | 552 | 262 | 240 | 285 | 467 | 480 | 6,487 |
| | PF Exch Total Rev (\$000) | 577 | 684 | 799 | 924 | 800 | 763 | 610 | 325 | 296 | 330 | 510 | 518 | 7,137 |
| | Net Cost (\$000) | -87 | -103 | -116 | -144 | -141 | -125 | -51 | 181 | 168 | 118 | 6 | -77 | -372 |
| | Deemer balance | -455 | -558 | -674 | -818 | -959 | -1,084 | -1,134 | -954 | -786 | -668 | -662 | -739 | -9,489 |
| | Gross Cost (\$000) | 577 | 684 | 799 | 924 | 800 | 763 | 610 | 325 | 296 | 330 | 510 | 518 | 7,137 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

LDD:
0.065

| | | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg | |
|---------------------------------------|-----|------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| FALL RIVER RURAL ELECTRIC COOPERATIVE | 337 | PEAK | 11 | 16 | 14 | 14 | 14 | 12 | 11 | 15 | 24 | 38 | 23 | 11 | | |
| | | AVER | 7 | 11 | 9 | 10 | 9 | 7 | 7 | 10 | 16 | 27 | 17 | 8 | 11 | |
| | | | ASC (mills/kWh) | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | |
| | | | ASC (\$000) | 148 | 224 | 204 | 209 | 172 | 163 | 144 | 217 | 343 | 595 | 363 | 162 | 2,945 |
| | | | PF Exchange | | | | | | | | | | | | | |
| | | | Demand Rev (\$000) | 26 | 39 | 34 | 34 | 34 | 29 | 26 | 37 | 57 | 92 | 56 | 28 | 490 |
| | | | Energy Rev (\$000) | 162 | 245 | 224 | 233 | 192 | 182 | 144 | 113 | 179 | 382 | 332 | 177 | 2,564 |
| | | | PF Exch Total Rev (\$000) | 174 | 264 | 240 | 249 | 210 | 196 | 158 | 140 | 220 | 440 | 361 | 190 | 2,841 |
| | | | Net Cost (\$000) | -27 | -40 | -35 | -39 | -38 | -33 | -14 | 77 | 124 | 155 | 3 | -29 | 104 |
| | | | Deemer balance | -55 | -96 | -131 | -170 | -208 | -241 | -254 | -177 | -54 | 0 | 0 | -29 | -1,415 |
| | | Gross Cost (\$000) | 148 | 224 | 204 | 209 | 172 | 163 | 144 | 217 | 343 | 595 | 363 | 162 | 2,945 | |
| | | Net Cost incl. Deemer | -27 | -40 | -35 | -39 | -38 | -33 | -14 | 77 | 124 | 155 | 3 | -29 | 104 | |

LDD:
0.07

| | | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg | |
|---|-----|------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| LOST RIVER ELECTRIC COOPERATIVE DEEMER | 359 | PEAK | 5 | 7 | 12 | 13 | 11 | 6 | 5 | 9 | 12 | 15 | 13 | 7 | | |
| | | AVER | 3 | 4 | 8 | 8 | 7 | 4 | 3 | 6 | 8 | 11 | 9 | 5 | 6 | |
| | | | ASC (mills/kWh) | 25.80 | 25.80 | 25.80 | 25.80 | 25.80 | 25.80 | 25.80 | 25.80 | 25.80 | 25.80 | 25.80 | 25.80 | |
| | | | ASC (\$000) | 63 | 81 | 151 | 163 | 118 | 76 | 54 | 111 | 157 | 206 | 180 | 88 | 1,449 |
| | | | PF Exchange | | | | | | | | | | | | | |
| | | | Demand Rev (\$000) | 12 | 16 | 28 | 30 | 26 | 15 | 11 | 22 | 30 | 36 | 31 | 17 | 275 |
| | | | Energy Rev (\$000) | 79 | 101 | 188 | 206 | 149 | 96 | 61 | 66 | 93 | 150 | 187 | 110 | 1,486 |
| | | | PF Exch Total Rev (\$000) | 85 | 109 | 202 | 219 | 163 | 104 | 67 | 81 | 114 | 173 | 203 | 118 | 1,638 |
| | | | Net Cost (\$000) | -22 | -28 | -50 | -57 | -45 | -28 | -13 | 30 | 43 | 33 | -23 | -30 | -189 |
| | | | Deemer balance | -217 | -244 | -295 | -351 | -397 | -424 | -437 | -408 | -365 | -332 | -354 | -384 | -4,209 |
| | | Gross Cost (\$000) | 85 | 109 | 202 | 219 | 163 | 104 | 67 | 81 | 114 | 173 | 203 | 118 | 1,638 | |
| | | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

LDD:
0.07

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|--------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| LOWER VALLEY POWER & LIGHT INC | 360 PEAK | 30 | 41 | 57 | 53 | 54 | 44 | 33 | 28 | 32 | 25 | 25 | 24 | |
| DEEMER | AVER | 19 | 27 | 38 | 36 | 34 | 27 | 21 | 18 | 22 | 18 | 18 | 16 | 24 |
| | ASC (mills/kWh) | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | |
| | ASC (\$000) | 432 | 603 | 873 | 813 | 694 | 625 | 465 | 412 | 492 | 417 | 403 | 352 | 6,582 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0 | Demand Rev (\$000) | 71 | 99 | 137 | 127 | 130 | 105 | 80 | 67 | 78 | 61 | 59 | 57 | 1,072 |
| | Energy Rev (\$000) | 451 | 630 | 912 | 863 | 736 | 663 | 441 | 205 | 245 | 255 | 351 | 368 | 6,119 |
| | PF Exch Total Rev (\$000) | 522 | 729 | 1,049 | 990 | 866 | 767 | 521 | 272 | 322 | 316 | 410 | 425 | 7,191 |
| | Net Cost (\$000) | -90 | -126 | -176 | -177 | -172 | -143 | -56 | 140 | 170 | 101 | -7 | -73 | -609 |
| | Deemer balance | -691 | -817 | -993 | -1,170 | -1,342 | -1,484 | -1,540 | -1,401 | -1,231 | -1,130 | -1,137 | -1,209 | -14,145 |
| | Gross Cost (\$000) | 522 | 729 | 1,049 | 990 | 866 | 767 | 521 | 272 | 322 | 316 | 410 | 425 | 7,191 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Gross and Net Cost Calculation

Routing: MPPD
Date: Apr 13, 1999
Time: 7:18

| | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|--------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| OREGON TRAIL COOPERATIVE | 371 PEAK | 44 | 43 | 45 | 50 | 52 | 45 | 51 | 51 | 64 | 55 | 49 | 53 | |
| | AVER | 28 | 29 | 30 | 34 | 32 | 28 | 32 | 33 | 44 | 40 | 35 | 35 | 33 |
| | ASC (mills/kWh) | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | |
| | ASC (\$000) | 728 | 724 | 787 | 881 | 762 | 732 | 811 | 859 | 1,119 | 1,033 | 911 | 893 | 10,239 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0.06 | Demand Rev (\$000) | 105 | 104 | 108 | 121 | 125 | 107 | 122 | 123 | 155 | 133 | 117 | 127 | 1,448 |
| | Energy Rev (\$000) | 666 | 663 | 720 | 819 | 708 | 680 | 674 | 374 | 487 | 553 | 694 | 817 | 7,856 |
| | PF Exch Total Rev (\$000) | 725 | 721 | 779 | 883 | 783 | 740 | 749 | 467 | 604 | 644 | 762 | 888 | 8,746 |
| | Net Cost (\$000) | 3 | 3 | 8 | -2 | -21 | -8 | 62 | 392 | 515 | 388 | 149 | 5 | 1,494 |
| | Deemer balance | 0 | 0 | 0 | -2 | -23 | -32 | 0 | 0 | 0 | 0 | 0 | 0 | -57 |
| | Gross Cost (\$000) | 728 | 724 | 787 | 881 | 762 | 732 | 811 | 859 | 1,119 | 1,033 | 911 | 893 | 10,239 |
| | Net Cost incl. Deemer | 3 | 3 | 8 | -2 | -21 | -8 | 62 | 392 | 515 | 388 | 149 | 5 | 1,494 |

| | | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg | |
|---------------------------------------|-----|------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| RAFT RIVER RURAL ELECTRIC COOPERATIVE | 379 | PEAK | 13 | 6 | 6 | 6 | 7 | 9 | 21 | 51 | 58 | 59 | 45 | 36 | | |
| | | AVER | 8 | 4 | 4 | 4 | 4 | 5 | 13 | 33 | 40 | 42 | 32 | 24 | 18 | |
| | | | ASC (mills/kWh) | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | |
| | | | ASC (\$000) | 173 | 84 | 84 | 86 | 76 | 111 | 269 | 681 | 801 | 874 | 667 | 476 | 4,382 |
| | | | PF Exchange | | | | | | | | | | | | | |
| | | | Demand Rev (\$000) | 31 | 15 | 15 | 15 | 16 | 21 | 51 | 123 | 140 | 142 | 108 | 86 | 763 |
| | | | Energy Rev (\$000) | 200 | 97 | 97 | 101 | 89 | 130 | 282 | 375 | 440 | 591 | 642 | 550 | 3,595 |
| | | | PF Exch Total Rev (\$000) | 215 | 105 | 104 | 108 | 98 | 140 | 310 | 463 | 540 | 681 | 698 | 591 | 4,052 |
| | | | Net Cost (\$000) | -42 | -21 | -20 | -22 | -22 | -29 | -41 | 218 | 261 | 193 | -31 | -115 | 329 |
| | | | Deemer balance | -188 | -208 | -228 | -250 | -271 | -301 | -342 | -124 | 0 | 0 | -31 | -146 | -2,087 |
| | | Gross Cost (\$000) | 173 | 84 | 84 | 86 | 76 | 111 | 269 | 681 | 801 | 874 | 667 | 476 | 4,382 | |
| | | Net Cost incl. Deemer | -42 | -21 | -20 | -22 | -22 | -29 | -41 | 218 | 261 | 193 | -31 | -115 | 329 | |

LDD:
0.07

| | | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg | |
|---|-----|------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| UMATILLA ELECTRIC COOPERATIVE DEEMER | 388 | PEAK | 26 | 15 | 16 | 15 | 13 | 12 | 33 | 49 | 67 | 73 | 63 | 44 | | |
| | | AVER | 16 | 10 | 11 | 10 | 8 | 8 | 21 | 31 | 46 | 52 | 45 | 29 | 24 | |
| | | | ASC (mills/kWh) | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | |
| | | | ASC (\$000) | 318 | 185 | 208 | 200 | 142 | 146 | 393 | 604 | 859 | 1,008 | 879 | 550 | 5,494 |
| | | | PF Exchange | | | | | | | | | | | | | |
| | | | Demand Rev (\$000) | 62 | 36 | 39 | 37 | 32 | 29 | 80 | 117 | 161 | 175 | 153 | 106 | 1,025 |
| | | | Energy Rev (\$000) | 393 | 228 | 257 | 252 | 179 | 184 | 441 | 355 | 505 | 729 | 905 | 680 | 5,107 |
| | | | PF Exch Total Rev (\$000) | 430 | 250 | 279 | 273 | 199 | 201 | 492 | 446 | 630 | 854 | 999 | 742 | 5,795 |
| | | | Net Cost (\$000) | -112 | -65 | -71 | -72 | -56 | -55 | -99 | 158 | 230 | 154 | -120 | -192 | -301 |
| | | | Deemer balance | -420 | -485 | -556 | -629 | -685 | -739 | -839 | -681 | -451 | -297 | -417 | -609 | -6,807 |
| | | Gross Cost (\$000) | 430 | 250 | 279 | 273 | 199 | 201 | 492 | 446 | 630 | 854 | 999 | 742 | 5,795 | |
| | | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

LDD:
0.055

| TOTALS | | | Oct-97 | Nov-97 | Dec-97 | Jan-98 | Feb-98 | Mar-98 | Apr-98 | May-98 | Jun-98 | Jul-98 | Aug-98 | Sep-98 | Sum/Avg |
|--------|--|------------------------------|--------|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-----------|
| | | TOTALS | | | | | | | | | | | | | |
| | | Peak MW | 4029 | 4904 | 5773 | 6196 | 6041 | 5043 | 4687 | 4287 | 4117 | 4084 | 4201 | 4129 | 57491 |
| | | Avg MW | 2948 | 3595 | 4244 | 4564 | 4436 | 3700 | 3439 | 3137 | 3032 | 3030 | 3120 | 3043 | 3524 |
| | | ASC (\$000) | 73,327 | 86,550 | 105,206 | 112,881 | 98,935 | 91,459 | 81,981 | 77,352 | 72,336 | 75,030 | 77,581 | 73,044 | 1,025,682 |
| | | PF Total Rev (\$000) | 79,848 | 94,632 | 114,951 | 125,254 | 111,418 | 101,601 | 83,198 | 45,754 | 43,022 | 51,847 | 71,780 | 79,936 | 1,003,240 |
| | | Gross Cost (\$000) | 78,266 | 92,333 | 112,532 | 121,672 | 107,558 | 98,739 | 85,866 | 69,743 | 65,224 | 70,385 | 78,996 | 78,457 | 1,059,772 |
| | | Net Cost incl. Deemer | -1,582 | -2,299 | -2,419 | -3,583 | -3,860 | -2,861 | 2,668 | 23,989 | 22,202 | 18,539 | 7,216 | -1,479 | 56,531 |

| | | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 | Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Sum/Avg |
|-----------------------------------|----------------------------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|---------|
| PORTLAND GENERAL ELECTRIC COMPANY | PEAK | 1205 | 1510 | 1770 | 1804 | 1526 | 1407 | 1250 | 1103 | 1021 | 1002 | 1017 | 1048 | 1305 |
| | AVER | 866 | 1086 | 1272 | 1297 | 1097 | 1012 | 899 | 793 | 734 | 721 | 731 | 753 | 938 |
| | ASC (mills/kWh) | 35.04 | 35.04 | 35.04 | 35.04 | 35.04 | 35.04 | 35.04 | 35.04 | 35.04 | 35.04 | 35.04 | 35.04 | |
| | ASC (\$000) | 22,589 | 27,395 | 33,166 | 33,817 | 25,824 | 26,370 | 22,677 | 20,669 | 18,518 | 18,784 | 19,066 | 19,005 | 287,881 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0 | Demand Rev (\$000) | 2,901 | 3,636 | 4,260 | 4,344 | 3,672 | 3,387 | 3,010 | 2,655 | 2,458 | 2,413 | 2,449 | 2,522 | 37,708 |
| | Energy Rev (\$000) | 20,714 | 25,121 | 30,413 | 31,488 | 24,046 | 24,554 | 18,889 | 9,019 | 8,081 | 10,075 | 14,554 | 17,427 | 234,382 |
| | PF Exch Total Rev (\$000) | 23,616 | 28,757 | 34,674 | 35,832 | 27,718 | 27,941 | 21,899 | 11,674 | 10,538 | 12,488 | 17,003 | 19,950 | 272,089 |
| | Net Cost (\$000) | -1,026 | -1,362 | -1,507 | -2,014 | -1,894 | -1,571 | 778 | 8,995 | 7,980 | 6,296 | 2,063 | -945 | 15,792 |
| | Deemer balance | -2,227 | -3,589 | -5,096 | -7,111 | -9,005 | -10,575 | -9,797 | -802 | 0 | 0 | 0 | -945 | -49,148 |
| | Gross Cost (\$000) | 22,589 | 27,395 | 33,166 | 33,817 | 25,824 | 26,370 | 22,677 | 20,669 | 18,518 | 18,784 | 19,066 | 19,005 | 287,881 |
| | Net Cost incl. Deemer | -1,026 | -1,362 | -1,507 | -2,014 | -1,894 | -1,571 | 778 | 8,995 | 7,980 | 6,296 | 2,063 | -945 | 15,792 |

Gross and Net Cost Calculation

Routing: MPPD
Date: Apr 13, 1999
Time: 7:21

| | | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 | Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Sum/Avg |
|----------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| UTAH POWER & LIGHT COMPANY | PEAK | 138 | 119 | 138 | 152 | 156 | 126 | 113 | 108 | 151 | 260 | 315 | 206 | |
| | AVER | 110 | 95 | 110 | 122 | 125 | 101 | 90 | 86 | 121 | 208 | 253 | 165 | 132 |
| | ASC (mills/kWh) | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | |
| | ASC (\$000) | 3,348 | 2,794 | 3,340 | 3,698 | 3,418 | 3,064 | 2,652 | 2,620 | 3,551 | 6,308 | 7,654 | 4,826 | 47,271 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0 | Demand Rev (\$000) | 332 | 286 | 331 | 367 | 375 | 304 | 272 | 260 | 364 | 626 | 759 | 495 | 4,771 |
| | Energy Rev (\$000) | 2,640 | 2,204 | 2,634 | 2,961 | 2,737 | 2,453 | 1,900 | 983 | 1,333 | 2,910 | 5,025 | 3,807 | 31,587 |
| | PF Exch Total Rev (\$000) | 2,972 | 2,490 | 2,965 | 3,328 | 3,113 | 2,757 | 2,171 | 1,243 | 1,697 | 3,536 | 5,784 | 4,301 | 36,358 |
| | Net Cost (\$000) | 375 | 304 | 374 | 370 | 305 | 306 | 480 | 1,377 | 1,854 | 2,772 | 1,869 | 525 | 10,913 |
| | Deemer balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Gross Cost (\$000) | 3,348 | 2,794 | 3,340 | 3,698 | 3,418 | 3,064 | 2,652 | 2,620 | 3,551 | 6,308 | 7,654 | 4,826 | 47,271 |
| | Net Cost incl. Deemer | 375 | 304 | 374 | 370 | 305 | 306 | 480 | 1,377 | 1,854 | 2,772 | 1,869 | 525 | 10,913 |

| | | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 | Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Sum/Avg |
|---|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| BLACHLY-LANE COUNTY COOPERATIVE DEEMER | PEAK | 9 | 12 | 12 | 14 | 13 | 12 | 11 | 9 | 7 | 6 | 7 | 7 | |
| | AVER | 6 | 8 | 8 | 9 | 8 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 7 |
| | ASC (mills/kWh) | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | |
| | ASC (\$000) | 125 | 173 | 175 | 213 | 171 | 168 | 151 | 137 | 110 | 103 | 111 | 107 | 1,746 |
| LDD: 0.05 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 21 | 29 | 28 | 34 | 32 | 29 | 26 | 23 | 18 | 15 | 16 | 18 | 288 |
| | Energy Rev (\$000) | 132 | 183 | 185 | 229 | 183 | 180 | 145 | 69 | 55 | 63 | 98 | 113 | 1,635 |
| | PF Exch Total Rev (\$000) | 145 | 201 | 202 | 249 | 205 | 199 | 163 | 87 | 69 | 75 | 108 | 124 | 1,827 |
| | Net Cost (\$000) | -20 | -28 | -27 | -36 | -34 | -30 | -11 | 50 | 41 | 28 | 3 | -17 | -81 |
| | Deemer balance | -180 | -208 | -234 | -270 | -304 | -334 | -346 | -295 | -254 | -226 | -224 | -240 | -3,116 |
| | Gross Cost (\$000) | 145 | 201 | 202 | 249 | 205 | 199 | 163 | 87 | 69 | 75 | 108 | 124 | 1,827 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Gross and Net Cost Calculation

Routing: MPPD
Date: Apr 13, 1999
Time: 7:21

| | | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 | Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Sum/Avg |
|------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| CENTRAL ELECTRIC COOPERATIVE | PEAK | 52 | 54 | 63 | 72 | 68 | 60 | 57 | 58 | 57 | 56 | 55 | 54 | |
| | AVER | 33 | 35 | 42 | 48 | 42 | 38 | 36 | 37 | 39 | 40 | 39 | 36 | 39 |
| | ASC (mills/kWh) | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | |
| | ASC (\$000) | 800 | 832 | 1,028 | 1,170 | 929 | 915 | 850 | 904 | 916 | 970 | 955 | 852 | 11,122 |
| LDD: 0.07 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 125 | 129 | 153 | 173 | 164 | 145 | 138 | 140 | 137 | 134 | 132 | 131 | 1,700 |
| | Energy Rev (\$000) | 789 | 821 | 1,014 | 1,172 | 930 | 917 | 761 | 424 | 430 | 559 | 784 | 841 | 9,442 |
| | PF Exch Total Rev (\$000) | 850 | 884 | 1,085 | 1,250 | 1,018 | 987 | 836 | 525 | 527 | 645 | 852 | 903 | 10,362 |
| | Net Cost (\$000) | -50 | -51 | -57 | -80 | -89 | -72 | 13 | 380 | 389 | 325 | 103 | -51 | 760 |
| | Deemer balance | -100 | -151 | -208 | -288 | -377 | -449 | -435 | -56 | 0 | 0 | 0 | -51 | -2,114 |
| | Gross Cost (\$000) | 800 | 832 | 1,028 | 1,170 | 929 | 915 | 850 | 904 | 916 | 970 | 955 | 852 | 11,122 |
| | Net Cost incl. Deemer | -50 | -51 | -57 | -80 | -89 | -72 | 13 | 380 | 389 | 325 | 103 | -51 | 760 |

| | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 | Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Sum/Avg |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| LOWER VALLEY POWER & LIGHT INC | | | | | | | | | | | | | |
| DEEMER | | | | | | | | | | | | | |
| PEAK | 30 | 42 | 58 | 53 | 55 | 44 | 34 | 28 | 33 | 26 | 25 | 24 | |
| AVER | 19 | 28 | 39 | 36 | 34 | 28 | 21 | 18 | 23 | 19 | 18 | 16 | 25 |
| ASC (mills/kWh) | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | |
| ASC (\$000) | 439 | 611 | 883 | 823 | 703 | 633 | 472 | 418 | 499 | 424 | 410 | 357 | 6,671 |
| LDD: | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | |
| PF Exchange | | | | | | | | | | | | | |
| Demand Rev (\$000) | 72 | 100 | 139 | 129 | 132 | 106 | 81 | 68 | 79 | 62 | 60 | 58 | 1,087 |
| Energy Rev (\$000) | 459 | 638 | 922 | 873 | 745 | 672 | 448 | 208 | 248 | 259 | 356 | 373 | 6,200 |
| PF Exch Total Rev (\$000) | 531 | 738 | 1,061 | 1,002 | 877 | 778 | 529 | 276 | 327 | 321 | 416 | 431 | 7,287 |
| Net Cost (\$000) | -92 | -128 | -178 | -179 | -174 | -145 | -57 | 142 | 172 | 103 | -7 | -74 | -616 |
| Deemer balance | -1,301 | -1,429 | -1,607 | -1,786 | -1,960 | -2,105 | -2,162 | -2,020 | -1,848 | -1,745 | -1,752 | -1,826 | -21,539 |
| Gross Cost (\$000) | 531 | 738 | 1,061 | 1,002 | 877 | 778 | 529 | 276 | 327 | 321 | 416 | 431 | 7,287 |
| Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Gross and Net Cost Calculation

Routing: MPPD
Date: Apr 13, 1999
Time: 7:21

| | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 | Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Sum/Avg |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| OREGON TRAIL COOPERATIVE | | | | | | | | | | | | | |
| PEAK | 44 | 44 | 45 | 50 | 52 | 45 | 51 | 52 | 65 | 56 | 49 | 53 | |
| AVER | 28 | 29 | 30 | 34 | 32 | 28 | 32 | 33 | 45 | 40 | 35 | 36 | 34 |
| ASC (mills/kWh) | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | 35.11 | |
| ASC (\$000) | 735 | 729 | 792 | 885 | 767 | 737 | 818 | 866 | 1,127 | 1,041 | 919 | 902 | 10,316 |
| LDD: | | | | | | | | | | | | | |
| 0.055 | | | | | | | | | | | | | |
| PF Exchange | | | | | | | | | | | | | |
| Demand Rev (\$000) | 106 | 105 | 109 | 121 | 126 | 108 | 123 | 124 | 156 | 134 | 118 | 128 | 1,459 |
| Energy Rev (\$000) | 672 | 667 | 724 | 823 | 712 | 684 | 680 | 377 | 491 | 557 | 700 | 826 | 7,914 |
| PF Exch Total Rev (\$000) | 736 | 730 | 788 | 892 | 792 | 749 | 759 | 474 | 611 | 653 | 773 | 901 | 8,857 |
| Net Cost (\$000) | -1 | -1 | 4 | -7 | -25 | -13 | 59 | 393 | 515 | 388 | 146 | 1 | 1,459 |
| Deemer balance | -1 | -2 | 0 | -7 | -32 | -45 | 0 | 0 | 0 | 0 | 0 | 0 | -86 |
| Gross Cost (\$000) | 735 | 729 | 792 | 885 | 767 | 737 | 818 | 866 | 1,127 | 1,041 | 919 | 902 | 10,316 |
| Net Cost incl. Deemer | -1 | -1 | 4 | -7 | -25 | -13 | 59 | 393 | 515 | 388 | 146 | 1 | 1,459 |

| | | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 | Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Sum/Avg | |
|---------------------------------------|-------------------------------|----------------------------------|--------|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|---------|-----------|
| RAFT RIVER RURAL ELECTRIC COOPERATIVE | PEAK | 13 | 6 | 6 | 6 | 7 | 9 | 21 | 51 | 59 | 58 | 44 | 35 | | |
| | AVER | 8 | 4 | 4 | 4 | 4 | 5 | 14 | 33 | 40 | 42 | 32 | 23 | 18 | |
| | | ASC (mills/kWh) | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | |
| | | ASC (\$000) | 173 | 84 | 84 | 86 | 76 | 111 | 271 | 685 | 805 | 863 | 657 | 464 | 4,359 |
| | LDD: | PF Exchange | | | | | | | | | | | | | |
| | 0.07 | Demand Rev (\$000) | 32 | 15 | 15 | 15 | 16 | 21 | 51 | 124 | 141 | 140 | 107 | 83 | 759 |
| | | Energy Rev (\$000) | 200 | 97 | 97 | 101 | 90 | 131 | 284 | 377 | 443 | 583 | 632 | 536 | 3,571 |
| | | PF Exch Total Rev (\$000) | 216 | 105 | 104 | 108 | 98 | 141 | 312 | 466 | 543 | 673 | 687 | 576 | 4,027 |
| | | Net Cost (\$000) | -42 | -21 | -20 | -22 | -22 | -29 | -42 | 219 | 262 | 190 | -30 | -112 | 332 |
| | | Deemer balance | -188 | -209 | -229 | -250 | -272 | -301 | -343 | -124 | 0 | 0 | -30 | -142 | -2,088 |
| | | Gross Cost (\$000) | 173 | 84 | 84 | 86 | 76 | 111 | 271 | 685 | 805 | 863 | 657 | 464 | 4,359 |
| | | Net Cost incl. Deemer | -42 | -21 | -20 | -22 | -22 | -29 | -42 | 219 | 262 | 190 | -30 | -112 | 332 |
| | | | | | | | | | | | | | | | |
| | UMATILLA ELECTRIC COOPERATIVE | PEAK | 26 | 15 | 16 | 16 | 13 | 12 | 34 | 49 | 68 | 74 | 65 | 45 | |
| | | AVER | 17 | 10 | 11 | 11 | 8 | 8 | 21 | 32 | 47 | 53 | 46 | 30 | 24 |
| | | ASC (mills/kWh) | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | |
| | | ASC (\$000) | 323 | 187 | 210 | 203 | 145 | 149 | 400 | 616 | 876 | 1,027 | 896 | 561 | 5,591 |
| LDD: | | PF Exchange | | | | | | | | | | | | | |
| 0.055 | | Demand Rev (\$000) | 63 | 36 | 39 | 38 | 32 | 30 | 81 | 119 | 164 | 178 | 156 | 108 | 1,043 |
| | | Energy Rev (\$000) | 399 | 231 | 259 | 255 | 181 | 187 | 449 | 362 | 515 | 742 | 922 | 693 | 5,196 |
| | | PF Exch Total Rev (\$000) | 436 | 252 | 282 | 277 | 202 | 204 | 501 | 455 | 642 | 869 | 1,018 | 756 | 5,896 |
| | | Net Cost (\$000) | -114 | -66 | -72 | -73 | -57 | -56 | -101 | 161 | 234 | 157 | -122 | -196 | -304 |
| | | Deemer balance | -722 | -788 | -860 | -934 | -991 | -1,046 | -1,148 | -987 | -753 | -595 | -717 | -913 | -10,454 |
| | | Gross Cost (\$000) | 436 | 252 | 282 | 277 | 202 | 204 | 501 | 455 | 642 | 869 | 1,018 | 756 | 5,896 |
| | | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| TOTALS | | TOTALS | Oct-98 | Nov-98 | Dec-98 | Jan-99 | Feb-99 | Mar-99 | Apr-99 | May-99 | Jun-99 | Jul-99 | Aug-99 | Sep-99 | Sum/Avg |
| | | Peak MW | 4087 | 4974 | 5854 | 6282 | 6129 | 5116 | 4755 | 4349 | 4176 | 4140 | 4258 | 4187 | 58308 |
| | Avg MW | 2992 | 3647 | 4305 | 4630 | 4502 | 3755 | 3491 | 3183 | 3077 | 3072 | 3164 | 3086 | 3575 | |
| | | ASC (\$000) | 75,273 | 88,874 | 107,982 | 115,838 | 101,573 | 93,887 | 84,155 | 79,403 | 74,197 | 76,866 | 79,465 | 74,905 | 1,052,418 |
| | | PF Total Rev (\$000) | 81,027 | 96,009 | 116,603 | 127,062 | 113,085 | 103,111 | 84,455 | 46,435 | 43,655 | 52,576 | 72,784 | 81,089 | 1,017,891 |
| | | Gross Cost (\$000) | 80,305 | 94,760 | 115,433 | 124,782 | 110,352 | 101,300 | 88,100 | 71,582 | 66,891 | 72,087 | 80,884 | 80,416 | 1,086,893 |
| | Net Cost incl. Deemer | -722 | -1,248 | -1,170 | -2,280 | -2,733 | -1,811 | 3,645 | 25,148 | 23,236 | 19,511 | 8,099 | -673 | 69,002 | |

| PORTLAND GENERAL ELECTRIC COMPANY | | 575 PEAK | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
|-----------------------------------|----------------------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | | AVER | 1215 | 1523 | 1784 | 1804 | 1507 | 1440 | 1279 | 1128 | 1045 | 1025 | 1041 | 1072 | |
| | | | 874 | 1095 | 1283 | 1297 | 1083 | 1035 | 920 | 811 | 751 | 737 | 748 | 771 | 950 |
| | | ASC (mills/kWh) | 35.72 | 35.72 | 35.72 | 35.72 | 35.72 | 35.72 | 35.72 | 35.72 | 35.72 | 35.72 | 35.72 | 35.72 | |
| | | ASC (\$000) | 23,220 | 28,160 | 34,092 | 34,473 | 26,936 | 27,505 | 23,653 | 21,559 | 19,315 | 19,592 | 19,887 | 19,822 | 298,214 |
| LDD: | PF Exchange | | | | | | | | | | | | | | |
| 0 | Demand Rev (\$000) | | 2,926 | 3,666 | 4,296 | 4,344 | 3,628 | 3,466 | 3,080 | 2,716 | 2,515 | 2,469 | 2,506 | 2,581 | 38,191 |
| | Energy Rev (\$000) | | 20,887 | 25,331 | 30,667 | 31,488 | 24,603 | 25,123 | 19,327 | 9,228 | 8,268 | 10,309 | 14,891 | 17,831 | 237,954 |
| | PF Exch Total Rev (\$000) | | 23,813 | 28,997 | 34,963 | 35,832 | 28,231 | 28,588 | 22,406 | 11,945 | 10,783 | 12,778 | 17,397 | 20,412 | 276,145 |
| | Net Cost (\$000) | | -593 | -837 | -871 | -1,358 | -1,295 | -1,084 | 1,246 | 9,614 | 8,532 | 6,814 | 2,490 | -589 | 22,069 |
| | Deemer balance | | -1,538 | -2,375 | -3,246 | -4,604 | -5,899 | -6,983 | -5,737 | 0 | 0 | 0 | 0 | -589 | -30,972 |
| | Gross Cost (\$000) | | 23,220 | 28,160 | 34,092 | 34,473 | 26,936 | 27,505 | 23,653 | 21,559 | 19,315 | 19,592 | 19,887 | 19,822 | 298,214 |
| | Net Cost incl. Deemer | | -593 | -837 | -871 | -1,358 | -1,295 | -1,084 | 1,246 | 9,614 | 8,532 | 6,814 | 2,490 | -589 | 22,069 |

Routing: MPPD
Date: Apr 13, 1999
Time: 7:25

Gross and Net Cost Calculation

| UTAH POWER & LIGHT COMPANY | | 585 PEAK | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
|----------------------------|----------------------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | | AVER | 140 | 121 | 141 | 154 | 152 | 127 | 114 | 109 | 153 | 262 | 318 | 207 | |
| | | | 112 | 97 | 113 | 123 | 122 | 102 | 91 | 87 | 122 | 210 | 255 | 166 | 133 |
| | | ASC (mills/kWh) | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | 40.74 | |
| | | ASC (\$000) | 3,394 | 2,850 | 3,411 | 3,731 | 3,449 | 3,091 | 2,675 | 2,643 | 3,583 | 6,364 | 7,722 | 4,870 | 47,784 |
| LDD: | PF Exchange | | | | | | | | | | | | | | |
| 0 | Demand Rev (\$000) | | 337 | 292 | 338 | 370 | 366 | 307 | 274 | 262 | 367 | 631 | 766 | 499 | 4,810 |
| | Energy Rev (\$000) | | 2,677 | 2,248 | 2,690 | 2,988 | 2,762 | 2,476 | 1,917 | 992 | 1,345 | 2,936 | 5,070 | 3,841 | 31,941 |
| | PF Exch Total Rev (\$000) | | 3,014 | 2,540 | 3,028 | 3,358 | 3,128 | 2,782 | 2,191 | 1,254 | 1,712 | 3,567 | 5,836 | 4,340 | 36,751 |
| | Net Cost (\$000) | | 380 | 310 | 382 | 373 | 321 | 309 | 484 | 1,389 | 1,871 | 2,797 | 1,886 | 530 | 11,033 |
| | Deemer balance | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Gross Cost (\$000) | | 3,394 | 2,850 | 3,411 | 3,731 | 3,449 | 3,091 | 2,675 | 2,643 | 3,583 | 6,364 | 7,722 | 4,870 | 47,784 |
| | Net Cost incl. Deemer | | 380 | 310 | 382 | 373 | 321 | 309 | 484 | 1,389 | 1,871 | 2,797 | 1,886 | 530 | 11,033 |

| | | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
|--|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| COOS-CURRY ELECTRIC COOPERATIVE DEEMER | 330 PEAK | 28 | 33 | 40 | 43 | 43 | 40 | 38 | 33 | 26 | 25 | 25 | 27 | |
| | AVER | 18 | 22 | 27 | 29 | 26 | 25 | 24 | 21 | 18 | 18 | 18 | 18 | 22 |
| | ASC (mills/kWh) | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 | |
| | ASC (\$000) | 398 | 483 | 600 | 649 | 559 | 569 | 526 | 479 | 389 | 402 | 399 | 392 | 5,843 |
| LDD: 0.05 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 67 | 81 | 96 | 103 | 102 | 97 | 92 | 79 | 62 | 60 | 59 | 65 | 963 |
| | Energy Rev (\$000) | 422 | 512 | 636 | 698 | 601 | 613 | 506 | 242 | 196 | 249 | 352 | 415 | 5,443 |
| | PF Exch Total Rev (\$000) | 464 | 563 | 695 | 761 | 669 | 674 | 568 | 305 | 246 | 293 | 391 | 456 | 6,085 |
| | Net Cost (\$000) | -66 | -80 | -95 | -112 | -110 | -105 | -42 | 174 | 143 | 108 | 8 | -64 | -242 |
| | Deemer balance | -586 | -666 | -761 | -873 | -983 | -1,088 | -1,130 | -957 | -813 | -705 | -697 | -761 | -10,020 |
| | Gross Cost (\$000) | 464 | 563 | 695 | 761 | 669 | 674 | 568 | 305 | 246 | 293 | 391 | 456 | 6,085 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Routing: MPPD
Date: Apr 13, 1999
Time: 7:25

Gross and Net Cost Calculation

| | | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
|---|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| DOUGLAS ELECTRIC COOPERATIVE DEEMER | 333 PEAK | 17 | 20 | 23 | 24 | 24 | 21 | 21 | 18 | 15 | 15 | 15 | 15 | |
| | AVER | 11 | 13 | 16 | 16 | 15 | 13 | 13 | 11 | 10 | 11 | 11 | 10 | 12 |
| | ASC (mills/kWh) | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 | |
| | ASC (\$000) | 246 | 287 | 352 | 366 | 316 | 296 | 284 | 255 | 219 | 241 | 237 | 222 | 3,323 |
| LDD: 0.07 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 41 | 48 | 56 | 58 | 58 | 50 | 50 | 42 | 35 | 36 | 35 | 37 | 546 |
| | Energy Rev (\$000) | 261 | 304 | 373 | 393 | 340 | 319 | 273 | 129 | 110 | 149 | 209 | 235 | 3,095 |
| | PF Exch Total Rev (\$000) | 281 | 327 | 399 | 419 | 370 | 343 | 300 | 159 | 135 | 172 | 227 | 253 | 3,386 |
| | Net Cost (\$000) | -34 | -40 | -47 | -54 | -54 | -47 | -16 | 96 | 84 | 69 | 10 | -31 | -63 |
| | Deemer balance | -227 | -267 | -314 | -368 | -422 | -469 | -485 | -388 | -304 | -236 | -226 | -256 | -3,962 |
| | Gross Cost (\$000) | 281 | 327 | 399 | 419 | 370 | 343 | 300 | 159 | 135 | 172 | 227 | 253 | 3,386 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
|--|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| FALL RIVER RURAL ELECTRIC COOPERATIVE DEEMER | 337 PEAK | 11 | 16 | 14 | 15 | 14 | 12 | 11 | 16 | 24 | 39 | 24 | 12 | |
| | AVER | 7 | 11 | 10 | 10 | 9 | 8 | 7 | 10 | 17 | 28 | 17 | 8 | 12 |
| | ASC (mills/kWh) | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 | |
| | ASC (\$000) | 150 | 226 | 208 | 214 | 181 | 167 | 148 | 221 | 348 | 605 | 370 | 165 | 3,005 |
| LDD: 0.07 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 26 | 39 | 34 | 35 | 34 | 29 | 27 | 38 | 58 | 93 | 57 | 28 | 499 |
| | Energy Rev (\$000) | 165 | 248 | 228 | 238 | 201 | 186 | 147 | 116 | 182 | 388 | 338 | 181 | 2,619 |
| | PF Exch Total Rev (\$000) | 177 | 267 | 244 | 254 | 219 | 200 | 162 | 143 | 223 | 448 | 367 | 194 | 2,900 |
| | Net Cost (\$000) | -27 | -41 | -36 | -40 | -38 | -33 | -14 | 79 | 125 | 158 | 3 | -29 | 105 |
| | Deemer balance | -56 | -97 | -133 | -174 | -212 | -245 | -259 | -180 | -55 | 0 | 0 | -29 | -1,441 |
| | Gross Cost (\$000) | 150 | 226 | 208 | 214 | 181 | 167 | 148 | 221 | 348 | 605 | 370 | 165 | 3,005 |
| | Net Cost incl. Deemer | -27 | -41 | -36 | -40 | -38 | -33 | -14 | 79 | 125 | 158 | 3 | -29 | 105 |

| | | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
|---|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| LOST RIVER ELECTRIC COOPERATIVE DEEMER | 359 PEAK | 5 | 7 | 12 | 13 | 11 | 6 | 5 | 9 | 13 | 15 | 13 | 7 | |
| | AVER | 3 | 4 | 8 | 9 | 7 | 4 | 3 | 6 | 9 | 11 | 10 | 5 | 6 |
| | ASC (mills/kWh) | 26.08 | 26.08 | 26.08 | 26.08 | 26.08 | 26.08 | 26.08 | 26.08 | 26.08 | 26.08 | 26.08 | 26.08 | |
| | ASC (\$000) | 65 | 82 | 154 | 165 | 124 | 77 | 55 | 113 | 161 | 212 | 185 | 91 | 1,485 |
| LDD: 0.07 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 13 | 16 | 29 | 30 | 26 | 15 | 11 | 22 | 30 | 37 | 32 | 17 | 278 |
| | Energy Rev (\$000) | 80 | 102 | 189 | 206 | 155 | 96 | 62 | 66 | 95 | 153 | 190 | 112 | 1,506 |
| | PF Exch Total Rev (\$000) | 86 | 109 | 203 | 220 | 169 | 104 | 68 | 82 | 116 | 176 | 207 | 120 | 1,660 |
| | Net Cost (\$000) | -21 | -27 | -49 | -55 | -45 | -27 | -13 | 31 | 45 | 36 | -21 | -29 | -174 |
| | Deemer balance | -588 | -615 | -664 | -720 | -764 | -791 | -804 | -773 | -727 | -691 | -713 | -742 | -8,593 |
| | Gross Cost (\$000) | 86 | 109 | 203 | 220 | 169 | 104 | 68 | 82 | 116 | 176 | 207 | 120 | 1,660 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
|--|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| LOWER VALLEY POWER & LIGHT INC DEEMER | 360 PEAK | 30 | 42 | 58 | 54 | 55 | 44 | 34 | 29 | 33 | 26 | 25 | 24 | |
| | AVER | 19 | 28 | 39 | 36 | 34 | 28 | 22 | 18 | 23 | 19 | 18 | 16 | 25 |
| | ASC (mills/kWh) | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | |
| | ASC (\$000) | 444 | 616 | 890 | 829 | 734 | 639 | 477 | 423 | 504 | 429 | 415 | 362 | 6,761 |
| LDD: 0 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 73 | 101 | 140 | 130 | 133 | 107 | 82 | 69 | 80 | 63 | 61 | 59 | 1,097 |
| | Energy Rev (\$000) | 464 | 644 | 930 | 880 | 778 | 678 | 452 | 210 | 251 | 262 | 361 | 379 | 6,287 |
| | PF Exch Total Rev (\$000) | 537 | 745 | 1,069 | 1,009 | 911 | 785 | 534 | 279 | 331 | 325 | 422 | 437 | 7,384 |
| | Net Cost (\$000) | -93 | -129 | -180 | -180 | -177 | -146 | -58 | 143 | 174 | 104 | -7 | -75 | -622 |
| | Deemer balance | -1,919 | -2,047 | -2,227 | -2,407 | -2,584 | -2,730 | -2,788 | -2,644 | -2,470 | -2,366 | -2,373 | -2,448 | -29,004 |
| | Gross Cost (\$000) | 537 | 745 | 1,069 | 1,009 | 911 | 785 | 534 | 279 | 331 | 325 | 422 | 437 | 7,384 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Routing: MPPD
Date: Apr 13, 1999
Time: 7:25

Gross and Net Cost Calculation

| | | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
|--------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| OREGON TRAIL COOPERATIVE | 371 PEAK | 44 | 44 | 45 | 50 | 52 | 45 | 51 | 52 | 65 | 56 | 49 | 54 | |
| | AVER | 28 | 29 | 30 | 34 | 33 | 28 | 32 | 33 | 45 | 40 | 35 | 36 | 34 |
| | ASC (mills/kWh) | 35.50 | 35.50 | 35.50 | 35.50 | 35.50 | 35.50 | 35.50 | 35.50 | 35.50 | 35.50 | 35.50 | 35.50 | |
| | ASC (\$000) | 747 | 739 | 802 | 896 | 805 | 747 | 830 | 880 | 1,146 | 1,061 | 936 | 918 | 10,507 |
| LDD: 0.05 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 107 | 105 | 109 | 121 | 126 | 109 | 124 | 125 | 157 | 135 | 119 | 129 | 1,466 |
| | Energy Rev (\$000) | 676 | 669 | 726 | 824 | 740 | 687 | 683 | 379 | 493 | 562 | 705 | 831 | 7,974 |
| | PF Exch Total Rev (\$000) | 744 | 736 | 793 | 898 | 822 | 756 | 766 | 478 | 618 | 662 | 783 | 912 | 8,968 |
| | Net Cost (\$000) | 3 | 3 | 9 | -2 | -18 | -8 | 64 | 401 | 527 | 399 | 153 | 6 | 1,539 |
| | Deemer balance | 0 | 0 | 0 | -2 | -19 | -28 | 0 | 0 | 0 | 0 | 0 | 0 | -49 |
| | Gross Cost (\$000) | 747 | 739 | 802 | 896 | 805 | 747 | 830 | 880 | 1,146 | 1,061 | 936 | 918 | 10,507 |
| | Net Cost incl. Deemer | 3 | 3 | 9 | -2 | -18 | -8 | 64 | 401 | 527 | 399 | 153 | 6 | 1,539 |

| | | | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg | |
|---------------------------------------|---|----------------------------------|--------------------|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-----------|---------|
| RAFT RIVER RURAL ELECTRIC COOPERATIVE | 379 PEAK AVER | | 12 | 6 | 5 | 5 | 6 | 8 | 20 | 51 | 58 | 58 | 44 | 35 | | |
| | | | 8 | 4 | 4 | 4 | 4 | 5 | 13 | 32 | 40 | 42 | 32 | 23 | 17 | |
| | | ASC (mills/kWh) | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | |
| | | ASC (\$000) | 160 | 73 | 74 | 76 | 68 | 101 | 259 | 672 | 792 | 866 | 659 | 466 | 4,266 | |
| | LDD: 0.07 | | PF Exchange | | | | | | | | | | | | | |
| | | | Demand Rev (\$000) | 29 | 13 | 13 | 13 | 14 | 19 | 49 | 122 | 139 | 140 | 107 | 84 | 742 |
| | | Energy Rev (\$000) | 185 | 84 | 86 | 89 | 80 | 118 | 272 | 370 | 436 | 585 | 634 | 538 | 3,478 | |
| | | PF Exch Total Rev (\$000) | 200 | 91 | 92 | 95 | 87 | 127 | 299 | 457 | 534 | 675 | 689 | 578 | 3,924 | |
| | | Net Cost (\$000) | -39 | -18 | -18 | -19 | -19 | -27 | -40 | 215 | 258 | 191 | -30 | -113 | 342 | |
| | | Deemer balance | -181 | -199 | -217 | -236 | -255 | -281 | -321 | -106 | 0 | 0 | -30 | -143 | -1,970 | |
| | | Gross Cost (\$000) | 160 | 73 | 74 | 76 | 68 | 101 | 259 | 672 | 792 | 866 | 659 | 466 | 4,266 | |
| | | Net Cost incl. Deemer | -39 | -18 | -18 | -19 | -19 | -27 | -40 | 215 | 258 | 191 | -30 | -113 | 342 | |
| | UMATILLA ELECTRIC COOPERATIVE DEEMER | 388 PEAK AVER | | 27 | 15 | 16 | 16 | 13 | 12 | 34 | 50 | 69 | 75 | 65 | 45 | |
| | | | 17 | 10 | 11 | 11 | 8 | 8 | 22 | 32 | 47 | 54 | 47 | 30 | 25 | |
| | | ASC (mills/kWh) | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | |
| | | ASC (\$000) | 328 | 189 | 212 | 204 | 150 | 149 | 403 | 620 | 882 | 1,036 | 904 | 566 | 5,644 | |
| LDD: 0.055 | | | PF Exchange | | | | | | | | | | | | | |
| | | | Demand Rev (\$000) | 64 | 37 | 39 | 38 | 32 | 30 | 82 | 120 | 165 | 180 | 157 | 109 | 1,052 |
| | | Energy Rev (\$000) | 405 | 234 | 262 | 256 | 189 | 187 | 452 | 365 | 519 | 749 | 930 | 700 | 5,247 | |
| | | PF Exch Total Rev (\$000) | 443 | 256 | 285 | 277 | 209 | 205 | 505 | 458 | 647 | 878 | 1,027 | 764 | 5,953 | |
| | | Net Cost (\$000) | -115 | -67 | -73 | -74 | -58 | -56 | -102 | 162 | 236 | 159 | -123 | -198 | -309 | |
| | | Deemer balance | -1,029 | -1,095 | -1,168 | -1,242 | -1,300 | -1,356 | -1,458 | -1,296 | -1,060 | -901 | -1,024 | -1,222 | -14,150 | |
| | | Gross Cost (\$000) | 443 | 256 | 285 | 277 | 209 | 205 | 505 | 458 | 647 | 878 | 1,027 | 764 | 5,953 | |
| | | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTALS | | TOTALS | | Oct-99 | Nov-99 | Dec-99 | Jan-00 | Feb-00 | Mar-00 | Apr-00 | May-00 | Jun-00 | Jul-00 | Aug-00 | Sep-00 | Sum/Avg |
| | Peak MW | | 4143 | 5042 | 5933 | 6339 | 6026 | 5196 | 4829 | 4415 | 4238 | 4204 | 4323 | 4252 | 58942 | |
| | Avg MW | | 3034 | 3698 | 4365 | 4673 | 4426 | 3815 | 3545 | 3232 | 3123 | 3119 | 3212 | 3135 | 3615 | |
| | ASC (\$000) | | 77,456 | 91,499 | 111,118 | 118,641 | 104,927 | 96,796 | 86,727 | 81,818 | 76,391 | 79,098 | 81,757 | 77,159 | 1,083,387 | |
| | PF Total Rev (\$000) | | 82,175 | 97,364 | 118,235 | 128,253 | 114,633 | 104,752 | 85,788 | 47,151 | 44,319 | 53,390 | 73,906 | 82,367 | 1,032,333 | |
| | Gross Cost (\$000) | | 82,570 | 97,477 | 118,680 | 127,668 | 113,666 | 104,282 | 90,693 | 73,834 | 68,934 | 74,207 | 83,161 | 82,722 | 1,117,894 | |
| | Net Cost incl. Deemer | | 395 | 112 | 445 | -585 | -968 | -470 | 4,906 | 26,684 | 24,616 | 20,817 | 9,255 | 354 | 85,561 | |

| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|--------------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| PORTLAND GENERAL ELECTRIC COMPAN 575 | PEAK | 1234 | 1547 | 1812 | 1848 | 1562 | 1441 | 1280 | 1129 | 1046 | 1026 | 1042 | 1073 | |
| | AVER | 887 | 1112 | 1303 | 1328 | 1123 | 1036 | 921 | 812 | 752 | 738 | 749 | 771 | 961 |
| | ASC (mills/kWh) | 35.15 | 35.15 | 35.15 | 35.15 | 35.15 | 35.15 | 35.15 | 35.15 | 35.15 | 35.15 | 35.15 | 35.15 | |
| | ASC (\$000) | 23,203 | 28,140 | 34,068 | 34,742 | 26,531 | 27,091 | 23,297 | 21,234 | 19,024 | 19,297 | 19,588 | 19,524 | 295,741 |
| LDD: | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | |
| | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 2,971 | 3,723 | 4,362 | 4,449 | 3,761 | 3,469 | 3,082 | 2,719 | 2,517 | 2,471 | 2,508 | 2,583 | 38,616 |
| | Energy Rev (\$000) | 21,211 | 25,724 | 31,143 | 32,248 | 24,626 | 25,146 | 19,345 | 9,237 | 8,276 | 10,319 | 14,905 | 17,848 | 240,026 |
| | PF Exch Total Rev (\$000) | 24,182 | 29,447 | 35,505 | 36,696 | 28,387 | 28,615 | 22,427 | 11,956 | 10,793 | 12,790 | 17,413 | 20,431 | 278,642 |
| | Net Cost (\$000) | -978 | -1,307 | -1,437 | -1,954 | -1,856 | -1,524 | 870 | 9,279 | 8,232 | 6,508 | 2,174 | -907 | 17,099 |
| | Deemer balance | -1,568 | -2,875 | -4,311 | -6,266 | -8,122 | -9,646 | -8,776 | 0 | 0 | 0 | 0 | -907 | -42,470 |
| | Gross Cost (\$000) | 23,203 | 28,140 | 34,068 | 34,742 | 26,531 | 27,091 | 23,297 | 21,234 | 19,024 | 19,297 | 19,588 | 19,524 | 295,741 |
| | Net Cost incl. Deemer | -978 | -1,307 | -1,437 | -1,954 | -1,856 | -1,524 | 870 | 9,279 | 8,232 | 6,508 | 2,174 | -907 | 17,099 |

Gross and Net Cost Calculation

Routing: MPPD
Date: Apr 13, 1999
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| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|----------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| UTAH POWER & LIGHT COMPANY | 585 PEAK | 141 | 122 | 142 | 155 | 159 | 129 | 115 | 110 | 154 | 265 | 321 | 209 | |
| | AVER | 113 | 98 | 114 | 124 | 127 | 103 | 92 | 88 | 123 | 212 | 257 | 168 | 135 |
| | ASC (mills/kWh) | 36.23 | 36.23 | 36.23 | 36.23 | 36.23 | 36.23 | 36.23 | 36.23 | 36.23 | 36.23 | 36.23 | 36.23 | |
| | ASC (\$000) | 3,045 | 2,558 | 3,061 | 3,351 | 3,098 | 2,777 | 2,403 | 2,374 | 3,218 | 5,717 | 6,936 | 4,374 | 42,911 |
| LDD: | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | |
| | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 340 | 295 | 341 | 374 | 383 | 310 | 277 | 265 | 371 | 638 | 774 | 504 | 4,870 |
| | Energy Rev (\$000) | 2,701 | 2,268 | 2,714 | 3,018 | 2,790 | 2,500 | 1,936 | 1,002 | 1,358 | 2,966 | 5,121 | 3,879 | 32,253 |
| | PF Exch Total Rev (\$000) | 3,041 | 2,563 | 3,056 | 3,392 | 3,172 | 2,810 | 2,213 | 1,267 | 1,729 | 3,603 | 5,894 | 4,383 | 37,123 |
| | Net Cost (\$000) | 5 | -5 | 5 | -40 | -74 | -34 | 190 | 1,107 | 1,489 | 2,113 | 1,042 | -9 | 5,788 |
| | Deemer balance | 0 | -5 | -1 | -41 | -116 | -149 | 0 | 0 | 0 | 0 | 0 | -9 | -321 |
| | Gross Cost (\$000) | 3,045 | 2,558 | 3,061 | 3,351 | 3,098 | 2,777 | 2,403 | 2,374 | 3,218 | 5,717 | 6,936 | 4,374 | 42,911 |
| | Net Cost incl. Deemer | 5 | -5 | 5 | -40 | -74 | -34 | 190 | 1,107 | 1,489 | 2,113 | 1,042 | -9 | 5,788 |

| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|--------------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| PUGET SOUND POWER & LIGHT COMPAN 580 | PEAK | 1429 | 1814 | 2053 | 2203 | 2271 | 1809 | 1659 | 1571 | 1448 | 1357 | 1403 | 1461 | 1707 |
| | AVER | 1013 | 1287 | 1456 | 1563 | 1611 | 1283 | 1177 | 1115 | 1027 | 963 | 995 | 1037 | 1210 |
| | ASC (mills/kWh) | 36.80 | 36.80 | 36.80 | 36.80 | 36.80 | 36.80 | 36.80 | 36.80 | 36.80 | 36.80 | 36.80 | 36.80 | |
| | ASC (\$000) | 27,747 | 34,101 | 39,873 | 42,781 | 39,832 | 35,125 | 31,188 | 30,515 | 27,209 | 26,355 | 27,246 | 27,464 | 389,437 |
| LDD: | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | |
| | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 3,439 | 4,368 | 4,943 | 5,303 | 5,466 | 4,354 | 3,995 | 3,782 | 3,485 | 3,267 | 3,377 | 3,518 | 49,298 |
| | Energy Rev (\$000) | 24,227 | 29,775 | 34,815 | 37,930 | 35,315 | 31,142 | 24,736 | 12,679 | 11,305 | 13,460 | 19,803 | 23,980 | 299,167 |
| | PF Exch Total Rev (\$000) | 27,666 | 34,143 | 39,757 | 43,233 | 40,781 | 35,496 | 28,731 | 16,461 | 14,790 | 16,727 | 23,180 | 27,498 | 348,464 |
| | Net Cost (\$000) | 81 | -42 | 116 | -451 | -949 | -370 | 2,457 | 14,054 | 12,419 | 9,627 | 4,065 | -34 | 40,973 |
| | Deemer balance | 0 | -42 | 0 | -451 | -1,400 | -1,771 | 0 | 0 | 0 | 0 | 0 | -34 | -3,698 |
| | Gross Cost (\$000) | 27,747 | 34,101 | 39,873 | 42,781 | 39,832 | 35,125 | 31,188 | 30,515 | 27,209 | 26,355 | 27,246 | 27,464 | 389,437 |
| | Net Cost incl. Deemer | 81 | -42 | 116 | -451 | -949 | -370 | 2,457 | 14,054 | 12,419 | 9,627 | 4,065 | -34 | 40,973 |

| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|-----------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| BENTON RURAL ELECTRIC ASSOCIATION | 303 PEAK | 42 | 36 | 44 | 44 | 46 | 37 | 42 | 53 | 52 | 60 | 63 | 48 | |
| DEEMER | AVER | 27 | 24 | 29 | 30 | 29 | 23 | 27 | 34 | 36 | 43 | 45 | 32 | 31 |
| | ASC (mills/kWh) | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 | |
| | ASC (\$000) | 567 | 484 | 619 | 629 | 545 | 486 | 547 | 723 | 726 | 904 | 952 | 651 | 7,833 |
| LDD: | | | | | | | | | | | | | | |
| 0.065 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 101 | 86 | 105 | 106 | 111 | 88 | 102 | 128 | 125 | 143 | 151 | 114 | 1,362 |
| | Energy Rev (\$000) | 641 | 547 | 701 | 722 | 627 | 558 | 562 | 389 | 391 | 598 | 896 | 736 | 7,370 |
| | PF Exch Total Rev (\$000) | 694 | 592 | 754 | 775 | 689 | 605 | 621 | 483 | 482 | 694 | 980 | 795 | 8,164 |
| | Net Cost (\$000) | -127 | -109 | -134 | -146 | -144 | -119 | -74 | 239 | 244 | 211 | -28 | -145 | -331 |
| | Deemer balance | -1,440 | -1,549 | -1,683 | -1,829 | -1,973 | -2,092 | -2,166 | -1,926 | -1,682 | -1,472 | -1,500 | -1,644 | -20,956 |
| | Gross Cost (\$000) | 694 | 592 | 754 | 775 | 689 | 605 | 621 | 483 | 482 | 694 | 980 | 795 | 8,164 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|---------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| BLACHLY-LANE COUNTY COOPERATIVE | 309 PEAK | 9 | 12 | 12 | 14 | 14 | 12 | 11 | 10 | 7 | 6 | 7 | 7 | |
| DEEMER | AVER | 6 | 8 | 8 | 9 | 8 | 8 | 7 | 6 | 5 | 5 | 5 | 5 | 7 |
| | ASC (mills/kWh) | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 | |
| | ASC (\$000) | 127 | 175 | 176 | 215 | 173 | 170 | 153 | 139 | 112 | 105 | 112 | 109 | 1,766 |
| LDD: | | | | | | | | | | | | | | |
| 0.05 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 21 | 29 | 28 | 34 | 33 | 29 | 27 | 23 | 18 | 15 | 17 | 18 | 291 |
| | Energy Rev (\$000) | 133 | 184 | 186 | 230 | 185 | 182 | 147 | 70 | 56 | 65 | 99 | 114 | 1,653 |
| | PF Exch Total Rev (\$000) | 147 | 203 | 203 | 251 | 207 | 201 | 165 | 88 | 70 | 76 | 110 | 126 | 1,847 |
| | Net Cost (\$000) | -20 | -28 | -27 | -36 | -34 | -30 | -12 | 51 | 41 | 29 | 3 | -17 | -81 |
| | Deemer balance | -341 | -369 | -396 | -433 | -467 | -497 | -509 | -458 | -416 | -388 | -385 | -402 | -5,061 |
| | Gross Cost (\$000) | 147 | 203 | 203 | 251 | 207 | 201 | 165 | 88 | 70 | 76 | 110 | 126 | 1,847 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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Gross and Net Cost Calculation

| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| CENTRAL ELECTRIC COOPERATIVE | 312 PEAK | 53 | 55 | 64 | 73 | 69 | 61 | 58 | 59 | 58 | 57 | 56 | 55 | |
| | AVER | 34 | 36 | 43 | 49 | 43 | 38 | 37 | 38 | 40 | 41 | 40 | 37 | 40 |
| | ASC (mills/kWh) | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 | |
| | ASC (\$000) | 818 | 847 | 1,044 | 1,187 | 944 | 931 | 866 | 924 | 937 | 989 | 976 | 871 | 11,334 |
| LDD: | | | | | | | | | | | | | | |
| 0.07 | PF Exchange | | | | | | | | | | | | | |
| | Demand Rev (\$000) | 127 | 132 | 155 | 175 | 167 | 147 | 141 | 143 | 140 | 137 | 135 | 134 | 1,732 |
| | Energy Rev (\$000) | 807 | 836 | 1,029 | 1,188 | 945 | 932 | 776 | 434 | 440 | 571 | 801 | 859 | 9,618 |
| | PF Exch Total Rev (\$000) | 869 | 900 | 1,101 | 1,268 | 1,034 | 1,004 | 852 | 536 | 539 | 658 | 871 | 924 | 10,555 |
| | Net Cost (\$000) | -51 | -52 | -58 | -81 | -90 | -73 | 14 | 388 | 398 | 331 | 105 | -52 | 778 |
| | Deemer balance | -102 | -154 | -212 | -293 | -384 | -457 | -443 | -55 | 0 | 0 | 0 | -52 | -2,154 |
| | Gross Cost (\$000) | 818 | 847 | 1,044 | 1,187 | 944 | 931 | 866 | 924 | 937 | 989 | 976 | 871 | 11,334 |
| | Net Cost incl. Deemer | -51 | -52 | -58 | -81 | -90 | -73 | 14 | 388 | 398 | 331 | 105 | -52 | 778 |

| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|--------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| LOWER VALLEY POWER & LIGHT INC | 360 PEAK | 31 | 43 | 59 | 54 | 56 | 45 | 34 | 29 | 34 | 26 | 26 | 25 | |
| DEEMER | AVER | 20 | 28 | 39 | 37 | 35 | 28 | 22 | 19 | 23 | 19 | 18 | 17 | 25 |
| | ASC (mills/kWh) | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 | |
| | ASC (\$000) | 449 | 623 | 898 | 837 | 716 | 646 | 482 | 428 | 512 | 433 | 419 | 366 | 6,808 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0 | Demand Rev (\$000) | 74 | 103 | 141 | 131 | 134 | 108 | 83 | 70 | 81 | 63 | 61 | 59 | 1,109 |
| | Energy Rev (\$000) | 469 | 651 | 938 | 887 | 759 | 685 | 457 | 213 | 254 | 265 | 364 | 382 | 6,325 |
| | PF Exch Total Rev (\$000) | 543 | 753 | 1,079 | 1,018 | 893 | 794 | 540 | 283 | 335 | 328 | 425 | 442 | 7,434 |
| | Net Cost (\$000) | -94 | -130 | -181 | -182 | -177 | -148 | -58 | 145 | 176 | 105 | -7 | -76 | -627 |
| | Deemer balance | -2,542 | -2,672 | -2,854 | -3,035 | -3,213 | -3,360 | -3,418 | -3,273 | -3,097 | -2,992 | -2,999 | -3,075 | -36,530 |
| | Gross Cost (\$000) | 543 | 753 | 1,079 | 1,018 | 893 | 794 | 540 | 283 | 335 | 328 | 425 | 442 | 7,434 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Gross and Net Cost Calculation

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| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|--------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| OREGON TRAIL COOPERATIVE | 371 PEAK | 45 | 44 | 46 | 51 | 53 | 45 | 52 | 52 | 66 | 56 | 50 | 54 | |
| | AVER | 28 | 29 | 30 | 34 | 33 | 28 | 33 | 34 | 45 | 40 | 36 | 36 | 34 |
| | ASC (mills/kWh) | 36.26 | 36.26 | 36.26 | 36.26 | 36.26 | 36.26 | 36.26 | 36.26 | 36.26 | 36.26 | 36.26 | 36.26 | |
| | ASC (\$000) | 768 | 759 | 822 | 919 | 798 | 767 | 852 | 905 | 1,179 | 1,089 | 960 | 943 | 10,763 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0.045 | Demand Rev (\$000) | 107 | 106 | 110 | 122 | 127 | 109 | 124 | 126 | 158 | 135 | 119 | 130 | 1,474 |
| | Energy Rev (\$000) | 680 | 673 | 728 | 827 | 718 | 690 | 686 | 382 | 497 | 565 | 708 | 836 | 7,990 |
| | PF Exch Total Rev (\$000) | 752 | 744 | 800 | 906 | 806 | 764 | 774 | 484 | 626 | 669 | 791 | 922 | 9,038 |
| | Net Cost (\$000) | 16 | 16 | 22 | 13 | -9 | 4 | 78 | 421 | 553 | 421 | 170 | 21 | 1,725 |
| | Deemer balance | 0 | 0 | 0 | 0 | -9 | -5 | 0 | 0 | 0 | 0 | 0 | 0 | -14 |
| | Gross Cost (\$000) | 768 | 759 | 822 | 919 | 798 | 767 | 852 | 905 | 1,179 | 1,089 | 960 | 943 | 10,763 |
| | Net Cost incl. Deemer | 16 | 16 | 22 | 13 | -9 | 4 | 78 | 421 | 553 | 421 | 170 | 21 | 1,725 |

| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|-----------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| RAFT RIVER RURAL ELECTRIC COOPERA | 379 PEAK | 12 | 6 | 5 | 5 | 6 | 8 | 21 | 51 | 58 | 58 | 45 | 35 | |
| | AVER | 8 | 4 | 4 | 4 | 4 | 5 | 13 | 33 | 40 | 42 | 32 | 23 | 17 |
| | ASC (mills/kWh) | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 | |
| | ASC (\$000) | 161 | 73 | 74 | 76 | 66 | 101 | 260 | 674 | 795 | 866 | 661 | 466 | 4,273 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0.07 | Demand Rev (\$000) | 29 | 13 | 13 | 13 | 14 | 19 | 50 | 122 | 139 | 140 | 107 | 84 | 743 |
| | Energy Rev (\$000) | 186 | 85 | 86 | 89 | 77 | 118 | 273 | 371 | 437 | 586 | 636 | 538 | 3,482 |
| | PF Exch Total Rev (\$000) | 200 | 91 | 92 | 95 | 85 | 127 | 300 | 458 | 536 | 675 | 691 | 578 | 3,930 |
| | Net Cost (\$000) | -39 | -18 | -18 | -19 | -19 | -27 | -40 | 216 | 259 | 191 | -30 | -113 | 344 |
| | Deemer balance | -182 | -200 | -218 | -237 | -255 | -282 | -322 | -106 | 0 | 0 | -30 | -143 | -1,975 |
| | Gross Cost (\$000) | 161 | 73 | 74 | 76 | 66 | 101 | 260 | 674 | 795 | 866 | 661 | 466 | 4,273 |
| | Net Cost incl. Deemer | -39 | -18 | -18 | -19 | -19 | -27 | -40 | 216 | 259 | 191 | -30 | -113 | 344 |

| | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|-------------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| UMATILLA ELECTRIC COOPERATIVE | 388 PEAK | 27 | 15 | 16 | 16 | 13 | 12 | 34 | 50 | 69 | 75 | 66 | 45 | |
| DEEMER | AVER | 17 | 10 | 11 | 11 | 8 | 8 | 22 | 32 | 48 | 54 | 47 | 30 | 25 |
| | ASC (mills/kWh) | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 | |
| | ASC (\$000) | 330 | 191 | 213 | 205 | 146 | 150 | 406 | 625 | 890 | 1,042 | 909 | 570 | 5,678 |
| LDD: | PF Exchange | | | | | | | | | | | | | |
| 0.055 | Demand Rev (\$000) | 64 | 37 | 40 | 38 | 32 | 30 | 83 | 121 | 167 | 181 | 158 | 109 | 1,059 |
| | Energy Rev (\$000) | 408 | 236 | 264 | 258 | 183 | 189 | 455 | 368 | 523 | 753 | 936 | 704 | 5,277 |
| | PF Exch Total Rev (\$000) | 447 | 258 | 287 | 279 | 204 | 206 | 508 | 462 | 652 | 882 | 1,033 | 769 | 5,987 |
| | Net Cost (\$000) | -116 | -67 | -73 | -74 | -58 | -56 | -103 | 163 | 238 | 159 | -124 | -199 | -309 |
| | Deemer balance | -1,338 | -1,405 | -1,479 | -1,553 | -1,611 | -1,667 | -1,769 | -1,606 | -1,368 | -1,209 | -1,333 | -1,532 | -17,869 |
| | Gross Cost (\$000) | 447 | 258 | 287 | 279 | 204 | 206 | 508 | 462 | 652 | 882 | 1,033 | 769 | 5,987 |
| | Net Cost incl. Deemer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| TOTALS | | Oct-00 | Nov-00 | Dec-00 | Jan-01 | Feb-01 | Mar-01 | Apr-01 | May-01 | Jun-01 | Jul-01 | Aug-01 | Sep-01 | Sum/Avg |
|--------|------------------------------|--------|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|-----------|
| | TOTALS | | | | | | | | | | | | | |
| | Peak MW | 4199 | 5111 | 6015 | 6440 | 6284 | 5246 | 4876 | 4458 | 4280 | 4243 | 4364 | 4293 | 59809 |
| | Avg MW | 3076 | 3750 | 4426 | 4747 | 4618 | 3852 | 3580 | 3264 | 3154 | 3149 | 3243 | 3165 | 3669 |
| | ASC (\$000) | 77,163 | 91,242 | 110,848 | 118,628 | 104,018 | 96,161 | 86,208 | 81,306 | 75,845 | 78,245 | 80,766 | 76,442 | 1,076,871 |
| | PF Total Rev (\$000) | 83,316 | 98,719 | 119,882 | 130,308 | 116,001 | 105,772 | 86,638 | 47,617 | 44,762 | 53,898 | 74,625 | 83,175 | 1,044,711 |
| | Gross Cost (\$000) | 82,321 | 97,269 | 118,476 | 127,734 | 112,965 | 103,715 | 90,194 | 73,159 | 68,237 | 73,247 | 82,154 | 82,052 | 1,111,523 |
| | Net Cost incl. Deemer | -995 | -1,450 | -1,406 | -2,574 | -3,036 | -2,057 | 3,556 | 25,543 | 23,475 | 19,350 | 7,529 | -1,123 | 66,811 |

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FORECAST EXCHANGE DATA SUMMARY

| | ASC (THOUSANDS OF \$s) | | | | | 5-year totals |
|--|---------------------------|------------------|------------------|------------------|------------------|------------------|
| | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| MONTANA POWER COMPANY | 12,391 | 12,830 | 13,367 | 14,083 | 14,649 | 67,319 |
| PACIFIC POWER & LIGHT COMPANY | 240,111 | 246,231 | 252,519 | 257,391 | 261,709 | 1,257,961 |
| PORTLAND GENERAL ELECTRIC COMPANY | 289,951 | 281,529 | 287,881 | 298,214 | 295,741 | 1,453,316 |
| PUGET SOUND POWER & LIGHT COMPANY | 358,615 | 368,206 | 380,293 | 394,074 | 389,437 | 1,890,624 |
| UTAH POWER & LIGHT COMPANY | 45,778 | 46,557 | 47,271 | 47,784 | 42,911 | 230,301 |
| TOTAL FOR IOUS | 946,846 | 955,352 | 981,331 | 1,011,546 | 1,004,446 | 4,899,522 |
| BENTON RURAL ELECTRIC ASSOCIATION | 7,566 | 7,645 | 7,725 | 7,796 | 7,833 | 38,566 |
| BLACHLY-LANE COUNTY COOPERATIVE | 1,717 | 1,731 | 1,746 | 1,760 | 1,766 | 8,720 |
| CENTRAL ELECTRIC COOPERATIVE | 10,853 | 10,985 | 11,122 | 11,259 | 11,334 | 55,553 |
| CLEARWATER POWER COMPANY | 3,195 | 3,223 | 3,243 | 3,271 | 3,273 | 16,205 |
| COOS-CURRY ELECTRIC COOPERATIVE | 5,494 | 5,624 | 5,737 | 5,843 | 5,901 | 28,600 |
| CONSUMERS POWER INC | 6,699 | 6,766 | 6,842 | 6,919 | 6,954 | 34,180 |
| DOUGLAS ELECTRIC COOPERATIVE | 3,240 | 3,265 | 3,296 | 3,323 | 3,333 | 16,457 |
| FALL RIVER RURAL ELECTRIC COOPERATIVE | 2,911 | 2,945 | 2,971 | 3,005 | 3,013 | 14,845 |
| LINCOLN ELECTRIC COOPERATIVE(WASHINGTON) | | | | | | |
| LOST RIVER ELECTRIC COOPERATIVE | 1,432 | 1,449 | 1,468 | 1,485 | 1,497 | 7,330 |
| LOWER VALLEY POWER & LIGHT INC | 6,493 | 6,582 | 6,671 | 6,761 | 6,808 | 33,314 |
| OREGON TRAIL COOPERATIVE | 10,166 | 10,239 | 10,316 | 10,507 | 10,763 | 51,990 |
| RAFT RIVER RURAL ELECTRIC COOPERATIVE | 4,367 | 4,382 | 4,359 | 4,266 | 4,273 | 21,647 |
| UMATILLA ELECTRIC COOPERATIVE | 5,424 | 5,494 | 5,591 | 5,644 | 5,678 | 27,831 |
| TOTAL FOR PUBLICS | 69,557 | 70,330 | 71,087 | 71,841 | 72,425 | 355,239 |
| TOTAL FOR EXCHANGE | 1,016,403 | 1,025,682 | 1,052,418 | 1,083,387 | 1,076,871 | 5,254,760 |

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FORECAST EXCHANGE DATA SUMMARY

| | PF REVENUES (THOUSANDS OF \$s) | | | | | 5-year totals |
|--|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | |
| MONTANA POWER COMPANY | 16,758 | 16,944 | 17,118 | 17,350 | 17,427 | 85,597 |
| PACIFIC POWER & LIGHT COMPANY | 267,098 | 273,895 | 280,889 | 286,234 | 291,186 | 1,399,302 |
| PORTLAND GENERAL ELECTRIC COMPANY | 267,790 | 269,862 | 272,089 | 276,145 | 278,642 | 1,364,528 |
| PUGET SOUND POWER & LIGHT COMPANY | 332,913 | 336,785 | 340,651 | 344,373 | 348,464 | 1,703,186 |
| UTAH POWER & LIGHT COMPANY | 35,167 | 35,788 | 36,358 | 36,751 | 37,123 | 181,187 |
| TOTAL FOR IOUS | 919,725 | 933,274 | 947,105 | 960,853 | 972,843 | 4,733,801 |
| BENTON RURAL ELECTRIC ASSOCIATION | 7,890 | 7,973 | 8,055 | 8,128 | 8,164 | 40,210 |
| BLACHLY-LANE COUNTY COOPERATIVE | 1,797 | 1,811 | 1,827 | 1,841 | 1,847 | 9,122 |
| CENTRAL ELECTRIC COOPERATIVE | 10,115 | 10,237 | 10,362 | 10,488 | 10,555 | 51,757 |
| CLEARWATER POWER COMPANY | 3,388 | 3,419 | 3,439 | 3,467 | 3,469 | 17,182 |
| COOS-CURRY ELECTRIC COOPERATIVE | 5,634 | 5,797 | 5,944 | 6,085 | 6,146 | 29,606 |
| CONSUMERS POWER INC | 7,067 | 7,137 | 7,217 | 7,297 | 7,331 | 36,048 |
| DOUGLAS ELECTRIC COOPERATIVE | 3,304 | 3,330 | 3,360 | 3,386 | 3,396 | 16,777 |
| FALL RIVER RURAL ELECTRIC COOPERATIVE | 2,808 | 2,841 | 2,866 | 2,900 | 2,908 | 14,322 |
| LINCOLN ELECTRIC COOPERATIVE(WASHINGTON) | | | | | | |
| LOST RIVER ELECTRIC COOPERATIVE | 1,627 | 1,638 | 1,651 | 1,660 | 1,663 | 8,238 |
| LOWER VALLEY POWER & LIGHT INC | 7,093 | 7,191 | 7,287 | 7,384 | 7,434 | 36,389 |
| OREGON TRAIL COOPERATIVE | 8,636 | 8,746 | 8,857 | 8,968 | 9,038 | 44,245 |
| RAFT RIVER RURAL ELECTRIC COOPERATIVE | 4,038 | 4,052 | 4,027 | 3,924 | 3,930 | 19,972 |
| UMATILLA ELECTRIC COOPERATIVE | 5,720 | 5,795 | 5,896 | 5,953 | 5,987 | 29,351 |
| TOTAL FOR PUBLICS | 69,117 | 69,966 | 70,787 | 71,479 | 71,868 | 353,217 |
| TOTAL FOR EXCHANGE | 988,842 | 1,003,240 | 1,017,891 | 1,032,333 | 1,044,711 | 5,087,018 |

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FORECAST EXCHANGE DATA SUMMARY

GROSS COST

(THOUSANDS OF \$s)

| | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | 5-year totals |
|--|------------------|------------------|------------------|------------------|------------------|------------------|
| MONTANA POWER COMPANY | 16,758 | 16,944 | 17,118 | 17,350 | 17,427 | 85,597 |
| PACIFIC POWER & LIGHT COMPANY | 267,098 | 273,895 | 280,889 | 286,234 | 291,186 | 1,399,302 |
| PORTLAND GENERAL ELECTRIC COMPANY | 289,951 | 281,529 | 287,881 | 298,214 | 295,741 | 1,453,316 |
| PUGET SOUND POWER & LIGHT COMPANY | 358,615 | 368,206 | 380,293 | 394,074 | 389,437 | 1,890,624 |
| UTAH POWER & LIGHT COMPANY | 45,778 | 46,557 | 47,271 | 47,784 | 42,911 | 230,301 |
| TOTAL FOR IOUS | 978,200 | 987,131 | 1,013,451 | 1,043,657 | 1,036,702 | 5,059,141 |
| BENTON RURAL ELECTRIC ASSOCIATION | 7,890 | 7,973 | 8,055 | 8,128 | 8,164 | 40,210 |
| BLACHLY-LANE COUNTY COOPERATIVE | 1,797 | 1,811 | 1,827 | 1,841 | 1,847 | 9,122 |
| CENTRAL ELECTRIC COOPERATIVE | 10,853 | 10,985 | 11,122 | 11,259 | 11,334 | 55,553 |
| CLEARWATER POWER COMPANY | 3,388 | 3,419 | 3,439 | 3,467 | 3,469 | 17,182 |
| COOS-CURRY ELECTRIC COOPERATIVE | 5,634 | 5,797 | 5,944 | 6,085 | 6,146 | 29,606 |
| CONSUMERS POWER INC | 7,067 | 7,137 | 7,217 | 7,297 | 7,331 | 36,048 |
| DOUGLAS ELECTRIC COOPERATIVE | 3,304 | 3,330 | 3,360 | 3,386 | 3,396 | 16,777 |
| FALL RIVER RURAL ELECTRIC COOPERATIVE | 2,911 | 2,945 | 2,971 | 3,005 | 3,013 | 14,845 |
| LINCOLN ELECTRIC COOPERATIVE(WASHINGTON) | | | | | | |
| LOST RIVER ELECTRIC COOPERATIVE | 1,627 | 1,638 | 1,651 | 1,660 | 1,663 | 8,238 |
| LOWER VALLEY POWER & LIGHT INC | 7,093 | 7,191 | 7,287 | 7,384 | 7,434 | 36,389 |
| OREGON TRAIL COOPERATIVE | 10,166 | 10,239 | 10,316 | 10,507 | 10,763 | 51,990 |
| RAFT RIVER RURAL ELECTRIC COOPERATIVE | 4,367 | 4,382 | 4,359 | 4,266 | 4,273 | 21,647 |
| UMATILLA ELECTRIC COOPERATIVE | 5,720 | 5,795 | 5,896 | 5,953 | 5,987 | 29,351 |
| TOTAL FOR PUBLICS | 71,817 | 72,641 | 73,442 | 74,237 | 74,820 | 366,958 |
| TOTAL FOR EXCHANGE | 1,050,017 | 1,059,772 | 1,086,893 | 1,117,894 | 1,111,523 | 5,426,098 |
| ADMIN COSTS | 22,692 | 11,769 | 1,714 | 1,840 | 1,911 | 39,926 |
| TOTALS | 1,072,709 | 1,071,541 | 1,088,607 | 1,119,734 | 1,113,434 | 5,466,024 |

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FORECAST EXCHANGE DATA SUMMARY

Net Cost incl. Deemer

(THOUSANDS OF \$s)

| | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | 5-year totals |
|--|---------------|---------------|---------------|---------------|---------------|------------------|
| MONTANA POWER COMPANY | 0 | 0 | 0 | 0 | 0 | 0 |
| PACIFIC POWER & LIGHT COMPANY | 0 | 0 | 0 | 0 | 0 | 0 |
| PORTLAND GENERAL ELECTRIC COMPANY | 22,161 | 11,667 | 15,792 | 22,069 | 17,099 | 88,788 |
| PUGET SOUND POWER & LIGHT COMPANY | 25,701 | 31,421 | 39,642 | 49,701 | 40,973 | 187,438 |
| UTAH POWER & LIGHT COMPANY | 10,612 | 10,768 | 10,913 | 11,033 | 5,788 | 49,114 |
| TOTAL FOR IOUS | 58,475 | 53,856 | 66,346 | 82,804 | 63,859 | 325,340 |
| BENTON RURAL ELECTRIC ASSOCIATION | 0 | 0 | 0 | 0 | 0 | 0 |
| BLACHLY-LANE COUNTY COOPERATIVE | 0 | 0 | 0 | 0 | 0 | 0 |
| CENTRAL ELECTRIC COOPERATIVE | 739 | 748 | 760 | 772 | 778 | 3,796 |
| CLEARWATER POWER COMPANY | 0 | 0 | 0 | 0 | 0 | 0 |
| COOS-CURRY ELECTRIC COOPERATIVE | 0 | 0 | 0 | 0 | 0 | 0 |
| CONSUMERS POWER INC | 0 | 0 | 0 | 0 | 0 | 0 |
| DOUGLAS ELECTRIC COOPERATIVE | 0 | 0 | 0 | 0 | 0 | 0 |
| FALL RIVER RURAL ELECTRIC COOPERATIVE | 104 | 104 | 105 | 105 | 105 | 523 |
| LINCOLN ELECTRIC COOPERATIVE(WASHINGTON) | | | | | | |
| LOST RIVER ELECTRIC COOPERATIVE | 0 | 0 | 0 | 0 | 0 | 0 |
| LOWER VALLEY POWER & LIGHT INC | 0 | 0 | 0 | 0 | 0 | 0 |
| OREGON TRAIL COOPERATIVE | 1,529 | 1,494 | 1,459 | 1,539 | 1,725 | 7,746 |
| RAFT RIVER RURAL ELECTRIC COOPERATIVE | 328 | 329 | 332 | 342 | 344 | 1,675 |
| UMATILLA ELECTRIC COOPERATIVE | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL FOR PUBLICS | 2,700 | 2,675 | 2,656 | 2,758 | 2,952 | 13,740 |
| TOTAL FOR EXCHANGE | 61,174 | 56,531 | 69,002 | 85,561 | 66,811 | 339,080 |
| ADMIN COSTS | 22,692 | 11,769 | 1,714 | 1,840 | 1,911 | 39,926 |
| TOTALS | 83,866 | 68,300 | 70,716 | 87,401 | 68,722 | 379,006 |

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FORECAST EXCHANGE DATA SUMMARY
Average System Cost
mills/KWh

| | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 |
|---|--------|--------|--------|--------|--------|
| Average System Cost (IOU) | | | | | |
| MONTANA POWER COMPANY | 24.01 | 24.59 | 25.36 | 26.36 | 27.30 |
| PACIFIC POWER & LIGHT COMPANY | 29.10 | 29.10 | 29.10 | 29.10 | 29.10 |
| PORTLAND GENERAL ELECTRIC COMPANY | 35.86 | 34.55 | 35.04 | 35.72 | 35.15 |
| UTAH POWER & LIGHT COMPANY | 40.74 | 40.74 | 40.74 | 40.74 | 36.23 |
| PUGET SOUND POWER & LIGHT COMPANY | 35.47 | 36.00 | 36.76 | 37.66 | 36.80 |
| Average System Cost (PUBLICS) | | | | | |
| <i>(Calculated on sheet input-AS-Ccalc)</i> | | | | | |
| BENTON RURAL ELECTRIC ASSOCIATION | 28.40 | 28.40 | 28.40 | 28.40 | 28.40 |
| BLACHLY-LANE COUNTY COOPERATIVE | 30.45 | 30.45 | 30.45 | 30.45 | 30.45 |
| CENTRAL ELECTRIC COOPERATIVE | 32.58 | 32.58 | 32.58 | 32.58 | 32.58 |
| CLEARWATER POWER COMPANY | 29.33 | 29.33 | 29.33 | 29.33 | 29.33 |
| CONSUMERS POWER INC | 29.55 | 29.55 | 29.55 | 29.55 | 29.55 |
| COOS-CURRY ELECTRIC COOPERATIVE | 30.31 | 30.31 | 30.31 | 30.31 | 30.31 |
| DOUGLAS ELECTRIC COOPERATIVE | 30.35 | 30.35 | 30.35 | 30.35 | 30.35 |
| FALL RIVER RURAL ELECTRIC COOPERATIVE | 29.30 | 29.30 | 29.30 | 29.30 | 29.30 |
| LINCOLN ELECTRIC COOPERATIVE(WASHINGTON) | | | | | |
| LOST RIVER ELECTRIC COOPERATIVE | 25.68 | 25.80 | 25.93 | 26.08 | 26.24 |
| LOWER VALLEY POWER & LIGHT INC | 30.76 | 30.76 | 30.76 | 30.76 | 30.76 |
| OREGON TRAIL COOPERATIVE | 35.11 | 35.11 | 35.11 | 35.50 | 36.26 |
| RAFT RIVER RURAL ELECTRIC COOPERATIVE | 27.80 | 27.80 | 27.80 | 27.80 | 27.80 |
| UMATILLA ELECTRIC COOPERATIVE | 26.00 | 26.00 | 26.00 | 26.00 | 26.00 |