

PSNH's Load Curve Data for Large General Service Customers
Rate LG

Average Hourly KW Demand by Month and Daytype
For the Period January through December 2009

Key: WD = Average Weekday (Monday through Friday)
WE = Average Weekend day (Saturday, Sunday & Holidays)

For Hour Ending:

| <u>Month</u> | <u>Daytype</u> | <u>1:00</u> | <u>2:00</u> | <u>3:00</u> | <u>4:00</u> | <u>5:00</u> | <u>6:00</u> | <u>7:00</u> | <u>8:00</u> |
|--------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Jan | WD | 1271.2 | 1257.7 | 1254.0 | 1253.5 | 1290.3 | 1358.3 | 1436.7 | 1480.4 |
| Jan | WE | 1061.5 | 1059.6 | 1052.7 | 1053.6 | 1063.2 | 1079.7 | 1101.5 | 1097.7 |
| Feb | WD | 1160.5 | 1146.2 | 1137.3 | 1142.1 | 1174.9 | 1246.7 | 1318.5 | 1360.9 |
| Feb | WE | 993.7 | 989.8 | 984.6 | 982.1 | 990.7 | 1009.1 | 1019.6 | 1014.1 |
| Mar | WD | 1129.9 | 1119.3 | 1115.3 | 1120.0 | 1150.9 | 1219.3 | 1299.0 | 1345.3 |
| Mar | WE | 964.3 | 958.1 | 861.2 | 950.8 | 953.5 | 963.1 | 970.4 | 963.7 |
| Apr | WD | 1222.5 | 1211.6 | 1207.7 | 1209.6 | 1237.0 | 1305.3 | 1366.7 | 1422.4 |
| Apr | WE | 1039.1 | 1032.9 | 1028.5 | 1006.9 | 1005.8 | 1011.9 | 1006.5 | 1010.1 |
| May | WD | 1215.3 | 1207.6 | 1198.8 | 1203.3 | 1225.2 | 1285.4 | 1364.6 | 1433.7 |
| May | WE | 973.4 | 968.0 | 961.6 | 960.7 | 960.3 | 964.0 | 963.7 | 964.2 |
| Jun | WD | 1230.0 | 1216.9 | 1212.3 | 1209.9 | 1239.9 | 1301.7 | 1388.1 | 1471.0 |
| Jun | WE | 1046.3 | 1036.1 | 1024.9 | 1021.2 | 1021.2 | 1018.2 | 1026.8 | 1038.4 |
| Jul | WD | 1240.7 | 1227.9 | 1221.4 | 1221.6 | 1249.7 | 1310.7 | 1392.8 | 1471.6 |
| Jul | WE | 1016.6 | 1005.9 | 998.2 | 994.8 | 996.4 | 996.0 | 1005.0 | 1011.2 |
| Aug | WD | 1218.2 | 1208.5 | 1203.4 | 1206.2 | 1227.2 | 1291.0 | 1363.7 | 1437.3 |
| Aug | WE | 1053.6 | 1038.9 | 1029.1 | 1026.6 | 1014.1 | 1016.2 | 1015.6 | 1015.5 |
| Sep | WD | 1154.4 | 1142.4 | 1130.4 | 1137.5 | 1153.5 | 1227.4 | 1298.3 | 1363.0 |
| Sep | WE | 987.1 | 983.2 | 970.0 | 970.2 | 973.6 | 984.9 | 982.9 | 963.7 |
| Oct | WD | 1098.5 | 1088.7 | 1073.3 | 1083.3 | 1086.9 | 1157.0 | 1229.2 | 1282.2 |
| Oct | WE | 906.6 | 897.9 | 889.8 | 890.0 | 894.8 | 904.4 | 911.2 | 893.7 |
| Nov | WD | 1075.7 | 1066.6 | 1057.0 | 1069.4 | 1056.3 | 1124.9 | 1203.7 | 1257.3 |
| Nov | WE | 907.5 | 899.3 | 889.5 | 889.1 | 895.0 | 907.3 | 903.5 | 887.2 |
| Dec | WD | 1020.1 | 1007.7 | 998.0 | 1004.2 | 1005.6 | 1065.7 | 1134.4 | 1174.0 |
| Dec | WE | 839.8 | 834.1 | 830.2 | 824.7 | 832.2 | 845.0 | 857.7 | 842.7 |

| <u>9:00</u> | <u>10:00</u> | <u>11:00</u> | <u>12:00</u> | <u>13:00</u> | <u>14:00</u> | <u>15:00</u> | <u>16:00</u> | <u>17:00</u> |
|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1510.3 | 1524.2 | 1537.4 | 1535.1 | 1513.9 | 1518.5 | 1498.5 | 1464.3 | 1442.7 |
| 1100.3 | 1103.7 | 1106.2 | 1098.9 | 1095.8 | 1090.7 | 1083.1 | 1077.9 | 1077.9 |
| 1394.8 | 1406.6 | 1416.5 | 1412.1 | 1393.5 | 1400.3 | 1380.2 | 1345.8 | 1318.2 |
| 1017.9 | 1015.8 | 1018.6 | 1018.3 | 1017.5 | 1010.6 | 1000.6 | 992.6 | 986.2 |
| 1377.5 | 1390.1 | 1403.4 | 1401.5 | 1380.2 | 1390.0 | 1367.7 | 1326.2 | 1294.2 |
| 959.3 | 956.8 | 959.0 | 955.9 | 951.4 | 951.9 | 944.2 | 934.5 | 925.6 |
| 1462.2 | 1486.7 | 1513.1 | 1517.5 | 1503.5 | 1514.1 | 1494.1 | 1453.2 | 1422.8 |
| 1014.3 | 1021.4 | 1027.5 | 1031.6 | 1030.5 | 1027.9 | 1024.1 | 1015.6 | 1006.9 |
| 1479.3 | 1505.6 | 1532.7 | 1540.8 | 1532.6 | 1529.4 | 1507.3 | 1467.2 | 1435.3 |
| 969.3 | 983.9 | 1002.9 | 1009.3 | 1017.8 | 1015.0 | 1015.2 | 1012.2 | 1003.2 |
| 1526.0 | 1557.6 | 1581.1 | 1583.8 | 1570.3 | 1577.5 | 1559.0 | 1518.0 | 1473.5 |
| 1048.4 | 1065.2 | 1079.2 | 1084.1 | 1091.1 | 1094.7 | 1086.1 | 1073.4 | 1064.9 |
| 1530.4 | 1563.4 | 1590.8 | 1600.4 | 1587.7 | 1596.3 | 1582.4 | 1542.0 | 1500.6 |
| 1026.3 | 1043.9 | 1061.7 | 1069.0 | 1072.1 | 1076.4 | 1074.3 | 1063.5 | 1061.0 |
| 1486.2 | 1518.3 | 1548.4 | 1559.1 | 1553.3 | 1555.8 | 1539.6 | 1501.6 | 1469.6 |
| 1027.9 | 1041.5 | 1060.7 | 1070.0 | 1075.5 | 1071.6 | 1063.0 | 1055.1 | 1043.8 |
| 1418.2 | 1461.5 | 1489.5 | 1499.4 | 1488.3 | 1491.7 | 1471.9 | 1432.1 | 1389.3 |
| 956.7 | 967.8 | 983.9 | 993.8 | 998.6 | 1001.1 | 1001.4 | 998.6 | 991.9 |
| 1313.9 | 1343.2 | 1367.5 | 1370.1 | 1361.4 | 1368.0 | 1346.4 | 1306.4 | 1269.5 |
| 894.1 | 905.4 | 920.3 | 928.1 | 928.4 | 930.9 | 926.6 | 924.6 | 911.6 |
| 1288.5 | 1303.3 | 1320.8 | 1317.3 | 1299.9 | 1302.3 | 1281.8 | 1244.1 | 1217.7 |
| 875.0 | 880.1 | 889.0 | 890.6 | 887.7 | 884.1 | 883.2 | 880.7 | 881.8 |
| 1198.5 | 1214.2 | 1227.3 | 1221.0 | 1212.0 | 1218.9 | 1195.7 | 1150.0 | 1132.1 |
| 836.9 | 853.0 | 855.4 | 856.7 | 856.3 | 857.1 | 851.1 | 843.2 | 852.1 |

| <u>18:00</u> | <u>19:00</u> | <u>20:00</u> | <u>21:00</u> | <u>22:00</u> | <u>23:00</u> | <u>24:00</u> |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1418.5 | 1387.9 | 1375.4 | 1350.9 | 1328.9 | 1307.1 | 1278.2 |
| 1077.9 | 1067.0 | 1068.6 | 1076.0 | 1074.1 | 1079.1 | 1094.8 |
| 1294.7 | 1269.3 | 1256.7 | 1246.6 | 1226.8 | 1199.9 | 1170.1 |
| 983.4 | 972.0 | 971.5 | 980.5 | 974.2 | 974.8 | 990.3 |
| 1261.2 | 1239.6 | 1239.0 | 1230.5 | 1212.9 | 1187.8 | 1160.0 |
| 914.8 | 903.9 | 916.6 | 925.3 | 926.5 | 934.2 | 947.8 |
| 1381.5 | 1343.4 | 1328.2 | 1317.5 | 1291.1 | 1268.9 | 1237.9 |
| 991.9 | 977.0 | 979.9 | 991.1 | 987.9 | 994.2 | 1021.9 |
| 1392.0 | 1345.7 | 1323.1 | 1309.6 | 1283.6 | 1257.0 | 1220.7 |
| 984.8 | 967.1 | 960.5 | 971.1 | 964.3 | 967.5 | 968.9 |
| 1424.4 | 1379.6 | 1355.7 | 1349.6 | 1328.6 | 1298.9 | 1260.6 |
| 1046.0 | 1024.7 | 1020.0 | 1026.1 | 1035.2 | 1041.8 | 1051.3 |
| 1446.1 | 1394.7 | 1368.7 | 1358.3 | 1332.1 | 1300.6 | 1268.7 |
| 1045.2 | 1022.1 | 1013.5 | 1015.7 | 1018.5 | 1014.6 | 1023.8 |
| 1419.3 | 1369.8 | 1341.0 | 1329.7 | 1300.4 | 1269.7 | 1240.0 |
| 1031.9 | 1010.4 | 1002.7 | 1007.2 | 1001.7 | 997.1 | 997.5 |
| 1341.8 | 1297.9 | 1275.0 | 1257.5 | 1233.0 | 1214.5 | 1187.8 |
| 978.7 | 963.3 | 962.0 | 960.2 | 959.3 | 969.4 | 983.1 |
| 1224.3 | 1192.9 | 1175.5 | 1160.8 | 1143.4 | 1128.5 | 1108.9 |
| 894.8 | 884.9 | 879.1 | 879.2 | 880.2 | 888.2 | 903.2 |
| 1186.8 | 1156.4 | 1139.4 | 1126.0 | 1110.1 | 1104.7 | 1094.8 |
| 879.6 | 868.8 | 863.0 | 864.7 | 868.4 | 885.6 | 909.1 |
| 1107.2 | 1076.8 | 1063.9 | 1055.7 | 1037.8 | 1030.2 | 1020.4 |
| 852.1 | 836.0 | 826.3 | 827.8 | 826.7 | 832.4 | 843.2 |