

| EQUIPMENT TYPE | | ATTACHED TO | | CAPACITY (MBTU/HR) | FLOW (GAL/MIN) | EIR (FRAC) | AUXILIARY (KW) | | | | | | | | | | | TOTAL RUN HOURS |
|-----------------|--------|------------------------|------------------------|-----------------------|--------------------|---|-------------------|----|----|----|----|----|----|----|-----|-----|-----|-----------------------|
| MON | PEAK | COOL LOAD (KBTU/HR) | HEAT LOAD (KBTU/HR) | ELEC USE (KW) | AUX ENERGY (KW) | Number of hours within each PART LOAD range | | | | | | | | | | | | |
| | | | | | | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | + | |
| | | | | | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | | | |
| LOOP-TO-LOOP-HP | | Dummy_loop | | 15.354 | 2959.5 | 0.178 | 0.000 | | | | | | | | | | | |
| | | Circulation Loop 6 | | 17.796 | 3556.4 | | | | | | | | | | | | | |
| | | Hot Water Loop | | 0.000 | 3556.4 | | | | | | | | | | | | | |
| JAN | SUM | 0.000 | -2863.344 | 230750.797 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 15 | 146 | 60 | 224 |
| | PEAK | 0.000 | -15362.713 | 1604.259 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 221 | 224 | |
| | DAY/HR | 0/0 | 12/9 | 12/9 | 0/0 | | | | | | | | | | | | | |
| FEB | SUM | 0.000 | -1819.483 | 153387.703 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 3 | 24 | 110 | 145 |
| | PEAK | 0.000 | -15105.792 | 1619.494 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 137 | 145 | |
| | DAY/HR | 0/0 | 18/18 | 18/18 | 0/0 | | | | | | | | | | | | | |
| MAR | SUM | 0.000 | -570.562 | 47694.109 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 5 | 36 | 46 |
| | PEAK | 0.000 | -13648.447 | 1468.381 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 42 | 46 | |
| | DAY/HR | 0/0 | 6/24 | 1/13 | 0/0 | | | | | | | | | | | | | |
| APR | SUM | 0.000 | -23.337 | 1893.665 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | |
| | PEAK | 0.000 | -11689.196 | 947.604 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | |
| | DAY/HR | 0/0 | 6/1 | 5/1 | 0/0 | | | | | | | | | | | | | |
| MAY | SUM | 0.000 | 0.000 | 0.000 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PEAK | 0.000 | 0.000 | 0.000 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | DAY/HR | 0/0 | 0/0 | 0/0 | 0/0 | | | | | | | | | | | | | |
| JUN | SUM | 0.000 | 0.000 | 0.000 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PEAK | 0.000 | 0.000 | 0.000 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | DAY/HR | 0/0 | 0/0 | 0/0 | 0/0 | | | | | | | | | | | | | |
| JUL | SUM | 0.000 | 0.000 | 0.000 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PEAK | 0.000 | 0.000 | 0.000 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | DAY/HR | 0/0 | 0/0 | 0/0 | 0/0 | | | | | | | | | | | | | |
| AUG | SUM | 0.000 | 0.000 | 0.000 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PEAK | 0.000 | 0.000 | 0.000 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | DAY/HR | 0/0 | 0/0 | 0/0 | 0/0 | | | | | | | | | | | | | |
| SEP | SUM | 0.000 | 0.000 | 0.000 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PEAK | 0.000 | 0.000 | 0.000 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | DAY/HR | 0/0 | 0/0 | 0/0 | 0/0 | | | | | | | | | | | | | |
| OCT | SUM | 0.000 | -11.694 | 887.067 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | |
| | PEAK | 0.000 | -11693.640 | 887.067 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| | DAY/HR | 0/0 | 19/1 | 19/1 | 0/0 | | | | | | | | | | | | | |
| NOV | SUM | 0.000 | -802.793 | 61663.438 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 5 | 49 | 2 | 65 | |
| | PEAK | 0.000 | -14353.542 | 1387.989 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 2 | 56 | 65 | |
| | DAY/HR | 0/0 | 23/8 | 28/18 | 0/0 | | | | | | | | | | | | | |

REPORT- PS-H Loads and Energy Usage for CH-1-Heating WEATHER FILE- EPW Beijing Capital
 (CONTINUED)

| | | | | | | | | | | | | | | | | | | |
|-----|---------|-------|------------|------------|-------|------|---|---|---|---|---|---|----|----|----|-----|-----|-----|
| DEC | SUM | 0.000 | -2406.988 | 187855.578 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 9 | 147 | 25 | 184 |
| | PEAK | 0.000 | -16120.220 | 1608.830 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 180 | 184 |
| | DAY/HR | 0/0 | 31/18 | 31/18 | 0/0 | | | | | | | | | | | | | |
| YR | SUM | 0.000 | -8498.202 | 684132.375 | 0.000 | LOAD | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 12 | 36 | 372 | 233 | 667 |
| | PEAK | 0.000 | -16120.220 | 1619.494 | 0.000 | ELEC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 13 | 10 | 639 | 667 |
| | MON/DAY | 0/0 | 12/31 | 2/18 | 0/0 | | | | | | | | | | | | | |

Normalized (ARI) Capacity at Peak: 0.000 MBTU/HR at CHW T/Adjusted Condenser T: 0.0F 0.0F and Drybulb/Wetbulb: 0.F 0.F