

| Cluster | HPCL | ARC |
|-----------------------------|---|---|
| System Size (# of Nodes) | 8 | 108 |
| Processor | 2×Quad-core AMD Opteron 2380 | 2×8-core AMD Opteron 6128 |
| CPU Freq. | 0.8, 1.3, 1.8, 2.5 GHz | 0.8, 1.0, 1.2, 1.5, 2.0 GHz |
| Memory | 8 GB RAM | 32 GB RAM |
| Cache | 128 KB L1, 512 KB L2, 6 MB L3 | 128 KB L1, 512 KB L2, 12 MB L3 |
| Network | 1 GB/s Ethernet | 40 GB/s InfiniBand |
| OS | CentOS 6.2, 64-bit Linux kernel 2.6.32 | CentOS 5.7, 64-bit Linux kernel 2.6.32 |
| Power Meter | PowerPack | Watts up? PRO |