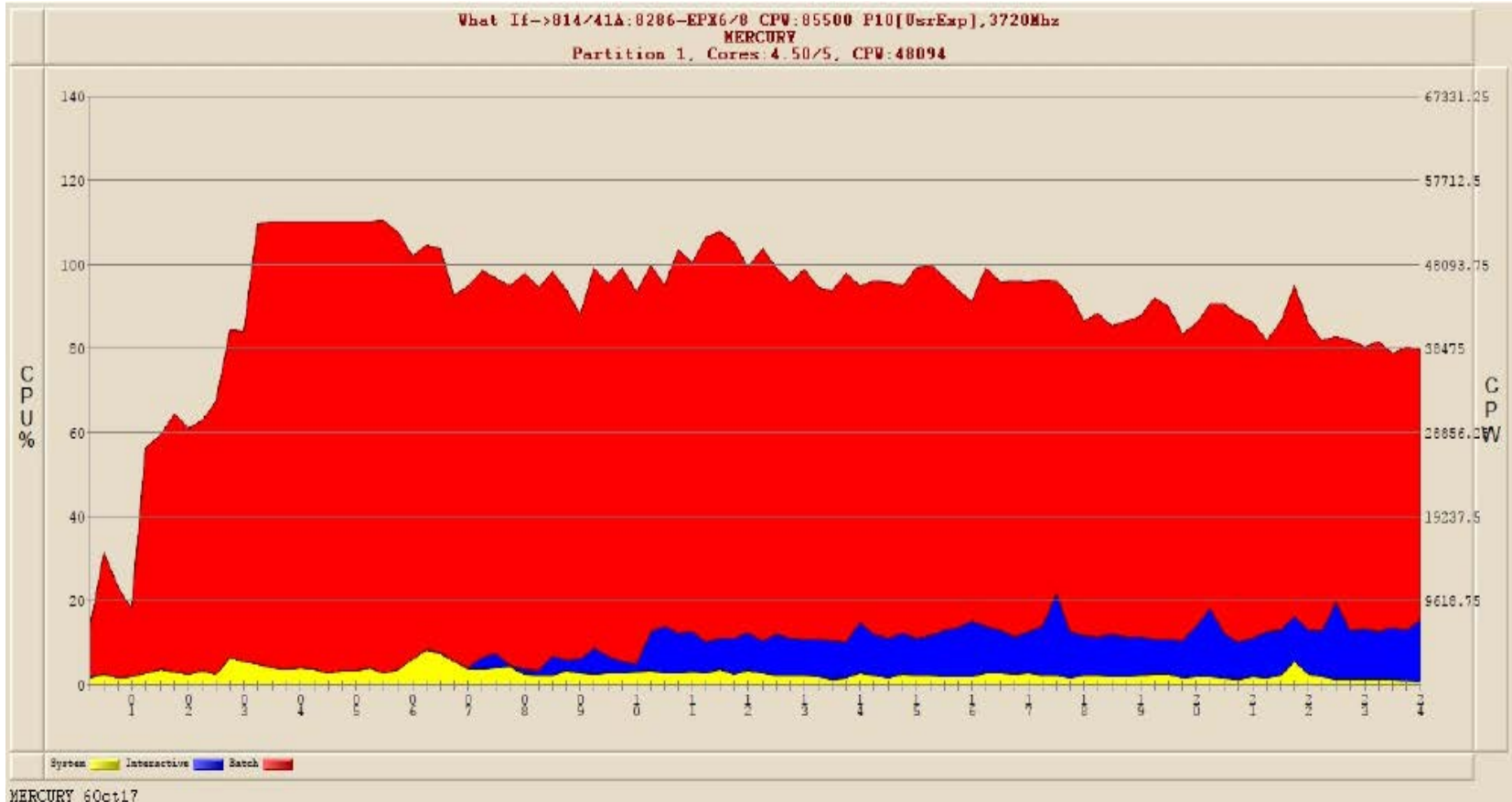


IBM i Power System Assessment

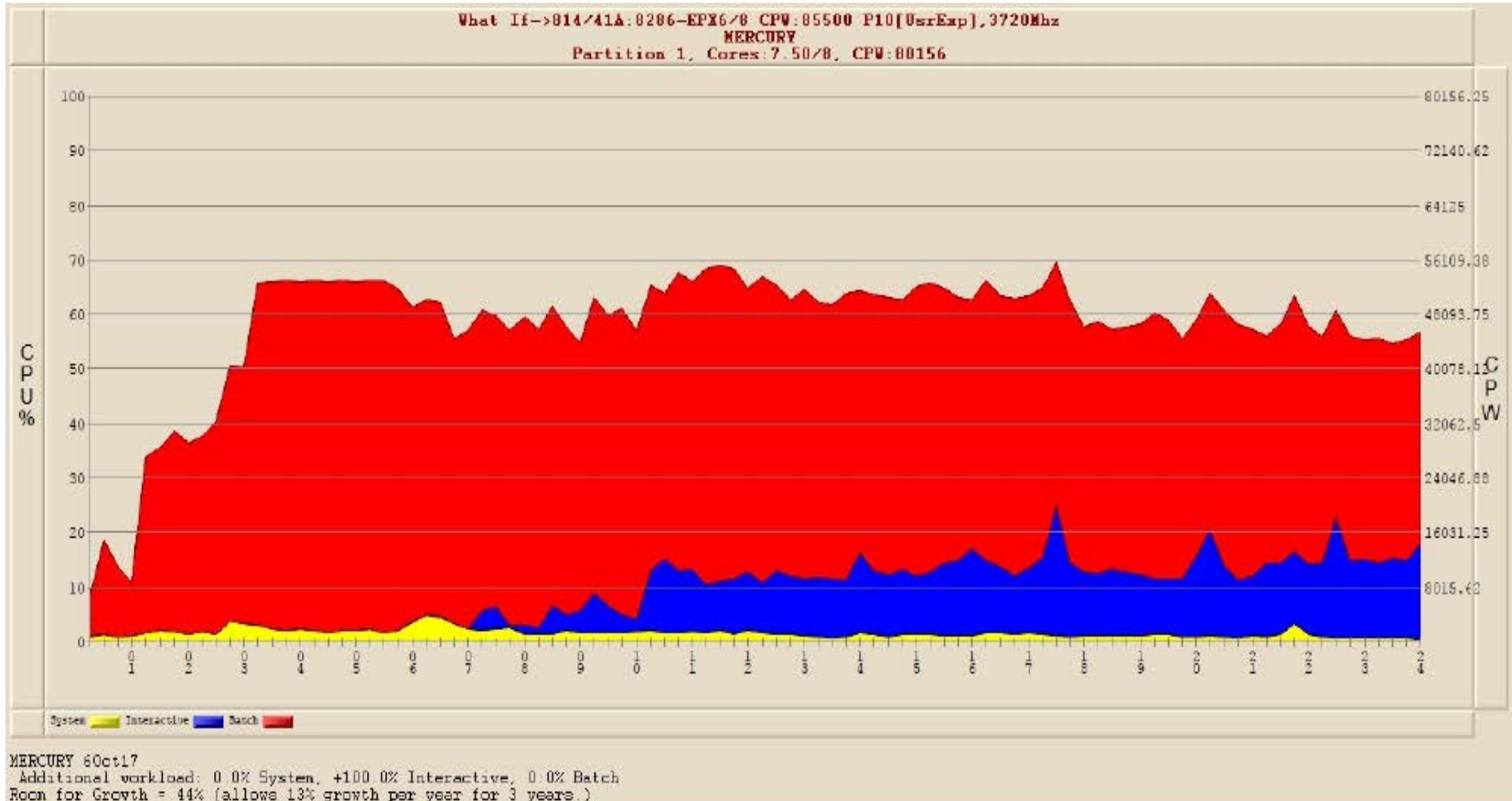
When conducting an IBM i Power system assessment, we look at how CPU, memory and Disk I/O are being used. This can assist in determining whether or not the system is sufficiently sized. An undersized system can create bottlenecks and lead to performance issues. An over-sized system will waste system resources that could be utilized for other workloads. This assessment will model what resources you will need to add to your system to meet your desired CPU, Memory or Disk utilization goals on your current system or on a newer system.

Current System CPU Utilization with 4.5 Processors with IBM i



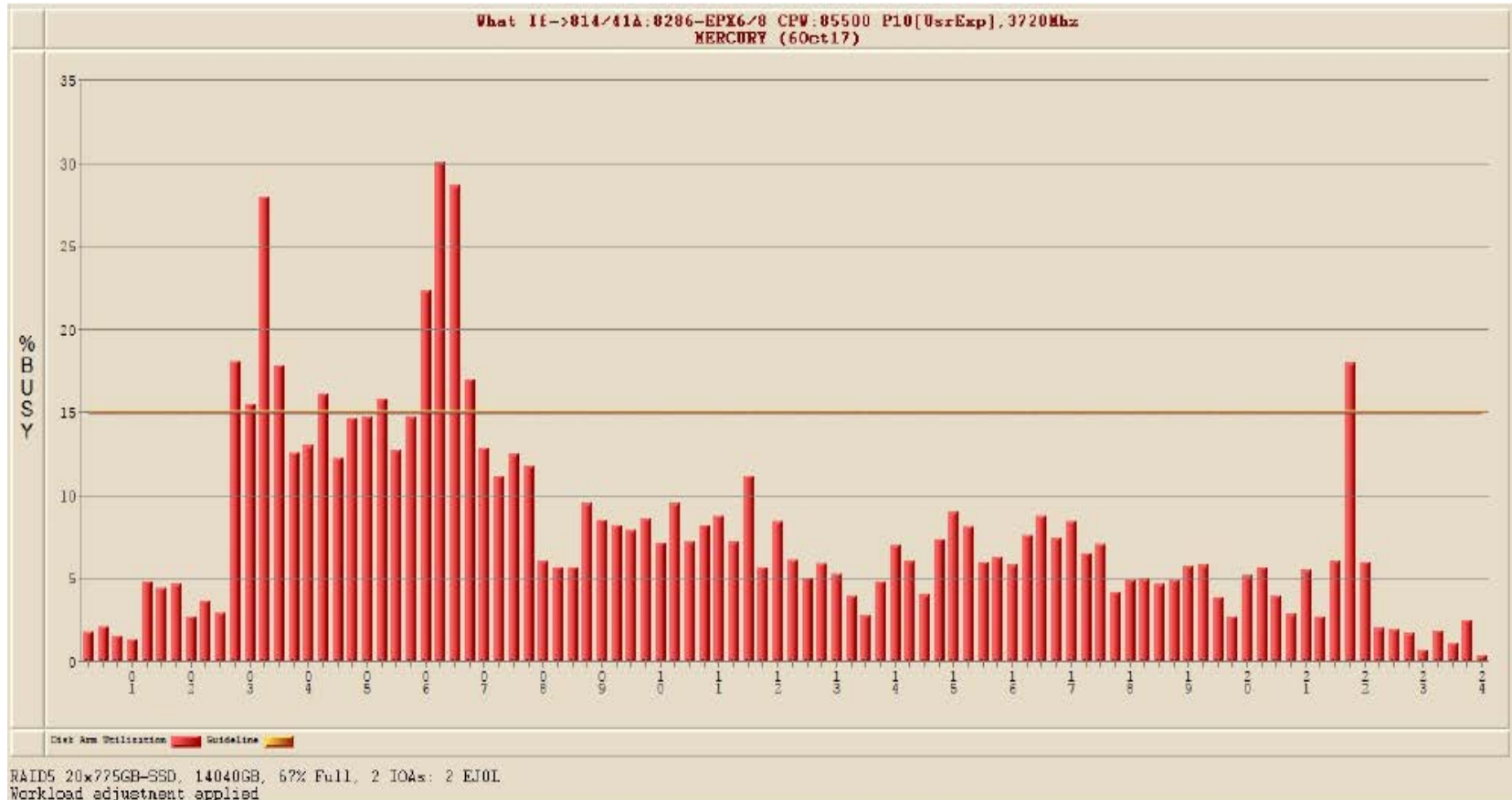
Current peak day CPU workload on S814 8 core System with 4.5 desired and 5 virtual cores

“What If” CPU Utilization would look like adding 3 Additional Processors



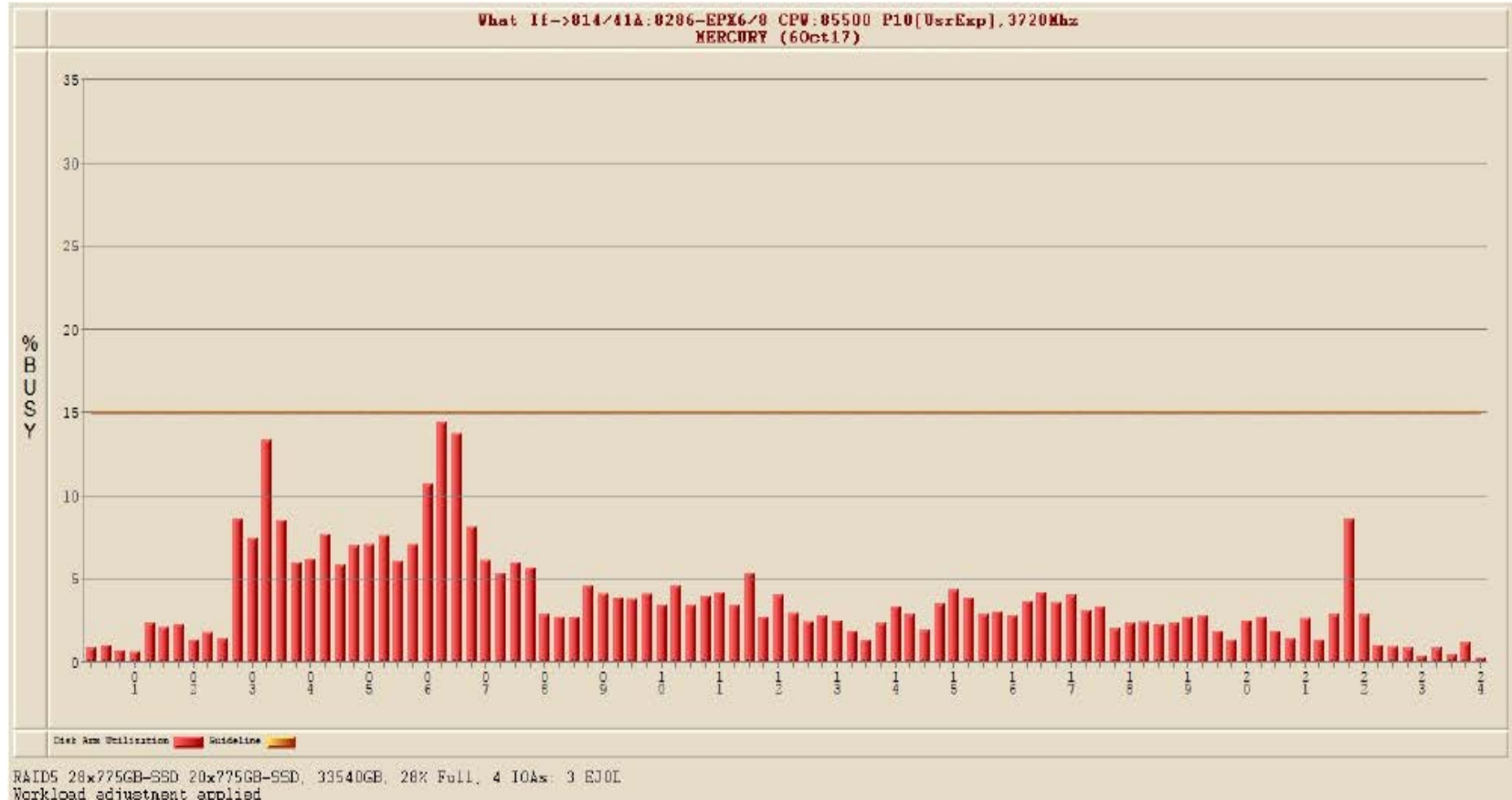
Current peak day CPU workload on S814 8 core System modeled with 7.5 desired and 8 virtual cores: adding 100% to interactive for E1

Current System Disk Percent busy with 20 775GB SSD drives – 15% guideline



Current peak day disk average arm utilization with increased workload added

“What If” with adding 28 775GB SSD drives to achieve under 15% guideline



Current peak day average arm utilization with increased workload added modeled with adding 28-775gb SSDs

Follow up analysis

The IBM i Assessment will look at your actual performance data on your system and see what your current CPU Utilization, Memory Faulting and Disk I/O Utilization is over the period of time of your existing performance collections. We can then model the processors, memory or disk you will need to put your current system under the performance guidelines so your users can perform optimally. This assessment can also be extended to model what an upgrade would look like to Power 8 or Power 9 when it becomes available.

Call for your free IBM i assessment today!
203-756-4243

