Information to request from facilities that have energy and power awareness methods implemented:

- What is the job allocation policy at the facility? Job scheduling policy?
- Can you share some algorithm details of power management, power capping, or load management policies currently implemented at your facility?
 - Are your methods considering any feedback (measurements, user feedback, etc.)?
- Infrastructural information:
 - Number of pods/racks/servers, types of servers
 - Cooling infrastructure
 - Average / peak power and energy use
 - Are there any energy storage devices in the facilty? What are they used for?
 - Do you have a monitoring system in place? What metrics does it keep track of? At what granularity?
 - Is any part of the facility "virtualized"?
- Load information:
 - What are the types of applications running?
 - What is the typical load (e.g., utilization)? Peak load?
 - What are the performance constraints/demands or service level agreements, if any?
- Cost information:
 - What type of energy programs do you participate in? How is the electricity cost computed?
 - What are the constraints your facility has? Peak power? Ramp rate? Other?

Metrics / measurements that we would ideally like to have and idea about:

- Load information:
 - Utilization, load arrival and running times
 - Average, peak
 - Broken down into racks / servers if possible / if needed (i.e., for getting some idea of how hardware is utilized)
 - Sample traces over time if possible
 - Performance
 - Running times, job arrival rates, service times, latency, throughput, etc.
 - Network contention / other contention metrics
- Power:
 - Power consumption, broken into cooling vs. computing
 - Broken into servers / racks, if possible
- Temperature:
 - Servers, aisles, cooling units