Possible opportunistic reporting

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Identified basic levels

- **Standard production**: usual kit, usual networking, good direct access to storage, careful draining. This goes to APEL now.

- **Mid-SLA**: usual kit, usual networking, good direct access to storage. Potential resource squeezed (e.g. poorer local iops?). Job's shot with no notice.

- **Pure opportunistic:** BOINC, random volunteer kit, data bridges, no direct access to storage. Job shot with no notice.

Examples

- "Mid-SLA":

  - Disk-server CPU, HPC backfill, pre-empt by tier-0 / CAF, spare service "headroom", choppy cloud capacity, burning-in, intervention draining, end-of-life

- I think "no notice" is important - we *may* be able to do better on some resources, as a bonus (e.g. MJF shutdowntime)

- Explicit above-pledge accounting line in APEL

Examples

- "Pure opportunistic" (need better name):

  - BOINC

- SLA already established for this.

- Explicit (and distinct from other) above-pledge accounting line in APEL