

Dispatch and communication

Automatic acknowledgement of dispatch instructions - i.e., not the ODFM email confirmation process

Just a reminder that many sites will be unmanned so will need automatic dispatch processes. Leadtime on IT infrastructure is long.

All products should be reported on consistently to rest of market regardless of provider type

Consistent feeding in of products to imbalance price calculation

Telemetry requirements should be the absolute minimum that you can get away with, as otherwise they can be cost-prohibitive for small sites. It may be that, when you really think about it, you realise that you don't actually need real-time visibility: the question is what actions the control room would take in real time in response to what's reported.

As distributed assets begin to get access to reserve products, it needs to be made very clear what the order of dispatch principle will be, and there be complete transparency around that, even if it's post event

ASDP-style dispatch is key to ensure assets are dispatched in merit order

Latency requirements have a strong impact on per-site telemetry costs. If you allow 60-90s latency, it becomes significantly cheaper.

Publication of activation instructions with sufficient time before end of intra-day HH trading windows

Wider access API is very flexible and was useful in BM storage trial... (and is therefore likely to work for all asset types). Why would we have yet another access protocol - can we standardise around wider access API? Then it will integrate much better with the control room. The cost for generators is getting lower all the time.

Consider using the operational APIs that are being used for some of the newer response services and any elements used in the current PAS service. Keeping systems as aligned as possible assists greatly in time to market and ongoing maintenance

Wider Access API should be a valid alternative to be explored further