

	Description	Key impacts	Health and Safety Considerations	Customer Impact	Shipper / Supplier Impact	Transporter impacts - iGT / GT	Reputation of Market	Competition impact	Accuracy / Integrity of settlement	Invoicing accuracy	Mitigation	Critical for Shippers / Transporters to be ready for day one.
<b>Maintain Stakeholder Process</b>	Create, maintain and update industry stakeholder records on the central system. Also facilitate the exit of a stakeholder (either voluntary or forced)	Predominantly a manual process to interface between the industry and Xoserve, therefore no impact.	No impact	No impact	No impact	No impact	No impact	No impact	No impact	No impact		No
<b>Record Supply Meter Point (MPRN creation)</b>	Record all new supply meter points that are connected to the gas networks for both the Gas Transporters and the independent Gas Transporters.	Key risk is whether iGTs are ready as this is a new process for that stakeholder group. Risk sits with the individual iGT businesses as this would stop them bringing new business to the market	There would be an issue if the MPRN was completely missing. There may be a safety issue in the event of a supply emergency if there was no record of the meter point. The more likely scenario would be the MPRN registered on the central system but with no shipper registered.	No impact so long as some iGTs are ready and operational.	No impact	This is a new process for the iGT's to be ready for. Risk sits with the individual iGT businesses as this would stop them bringing new business to the market	The provision of iGT services is a key benefit of the Nexus modifications, therefore there may be a reputation impact if iGTs are not operational from day one.	No impact	Lack of transparency of sites being connected if iGTs are unable to update the central system. There may be a consequence on settlement processes - costs would be smeared across the rest of the market. Risks grows with time post go live until resolved.	See point on settlement.		Yes - although impact will differ on number of iGTs, size of their networks and length of time of impact
<b>Manage Supply Meter Point Registration</b>	Perform the initial registration of a supply meter point to a Shipper and related organisation (e.g. Supplier) and also facilitate the nomination, confirmation and objection processes that are required whenever a supply meter point is transferred (switched) between Shippers.	Key consideration is the impact of one or more shipper organisations not being able to gain or have visibility of losing sites.	No impact	Customer unable to switch as planned and may be dual billed if the shipper has not been able to read the notification that they are losing a site.	If a shipper cannot read/load the file notification that they are losing the site they would not be able to object and wouldn't be notified of the final read. Shipper may find out only through process failures. The losing shipper could be left with outstanding debt. If a shipper can not take on new sites there is an impact to customers who are unable to switch as planned. The risks and impacts in this area increase with scale of organisations impacted and length of time impacted.	No impact	Dependent on scale, issues with supplier switching could have reputational impacts to the market as a whole.	Some shippers/suppliers unable to take part in switching activities impacts on competition	No impact	No impact on transporter invoicing	Shippers could manually load file content into spreadsheet to understand any sites they are losing and take appropriate action.	Yes - but organisations should be able to put mitigations in place. Consideration needs to be given to number of impacted organisations/meter points/throughput and timescale for this to become critical.
<b>Manage Supply Meter Point Register</b>	Manage and update the data that is held against a registered supply meter point, including the management of any supply meter point and meter asset updates, e.g. geographical data, measuring equipment, measurement data and energy calculations (e.g. Annual Quantity).	Key scenario that meter exchanges may be carried out but not updated on the central system.	There is a risk that a meter point may be isolated but no notification to the central system, therefore safety processes would not be initiated.	Bills may be based on incorrect meter and therefore incorrect meter readings	Meter exchanges may be carried out but not updated on the central system and therefore shippers may take on a site with incorrect information including AQ. Increased likelihood of rejections and therefore increased processing of read rejections. Scale issue but more importantly length of time There is a legal requirement to update GT/iGT within 2 days although this could be done manually. Subsequent reads may not load or may be considered to have "clocked"	No impact	There may be a reputational impact on the market as a whole dependent on scale of organisations and length of time.	No impact	Erroneous AQ's or reads could lead to inaccuracies in settlement and reconciliation.	See point on settlement.		Yes - dependent on number of organisations and length of time impacted.
<b>Manage supply meter point withdrawal</b>	Remove a supply meter point from a Shipper portfolio whenever a meter asset changes and ensure that the supply meter point is no longer capable of flowing gas. In order to satisfy Gas Safety Regulations, the Distribution Network Operator must, within 12 months of the cessation of the gas flow, perform a site visit .		If a shipper is unable to send notification of the meter removal from the central system - obligation is within 12 months.	No impact	If the shipper cannot withdraw they are unable to cease capacity charges.	No impact if notified within 12 months	No impact	No impact	Any inaccuracies would be rectified once system was updated.	No impact		No
<b>Develop Energy Consumption Profiles</b>	Development of ALPs & DAFs which is an offline process with an annual load of factors.	No process changes to shippers	No impact	No impact	No impact		No impact	No impact				No
<b>Calculate Energy Consumption Predictions, energy allocations and energy balancing positions</b>	Use the forecast data to operate the day ahead gas nominations process, operate the after the day gas allocation process and calculate the gas day net energy balance for each user.	These processes are currently undertaken in the Gemini system and will continue to do so post go live. UIG will be calculated in Gemini for the first time.	No impact	No impact	There will be additional information available on Gemini, however access to Gemini is not changing.  If shippers are unable to submit DM nominations there is a new D-7 estimate processes which will be used.	No impact	No impact	No impact	Settlement processes will continue and are not dependent on shipper access.	No impact		No
<b>Settle Supply Meter Point Consumption</b>	Submitting reads, calculating consumption and reconciliation		No impact	Possible inaccurate charges until reconciliation takes place	There is a timing issue if UIG is inaccurate which will be reconciled once reads flow. Could present a short term cash flow issue	DMSP readiness is essential for day one in order to ensure accurate daily settlement.	No impact	No impact	See supplier impact	See supplier impact	Shippers are able to utilise class 4 for all sites (apart from DM) and submit reads on an annual basis. Reconciliation will take place when reads are finally loaded and will correct any inaccuracies.	No. However consider needs to be given to number of parties impacted and duration of delay as this could become critical.
<b>Invoice &amp; Collect Charges</b>	Calculate invoice charges, issue verified invoices, collect relevant charges and manage energy risk and neutrality	Shippers need to have the ability to receive and validate an invoice. This consists of a brief invoice file and supporting information	No impact	No impact	Shippers need to be ready to receive the new file format.	iGT's need to be able to receive SSP information from Xoserve in order to calculate the iGT invoice					Manual workaround could be operated with files being retrieved from the IX server and loaded into a spreadsheet.	No. Not critical for shippers to be ready as manual workaround could be used.