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UK Link Programme

Project Nexus Post Go Live Plan

Draft V0.6 – 9th May 17

Introduction

Purpose

This presentation provides an overview of the plan on a page for the project Nexus activities that extend beyond the Project Nexus Implementation Date (PNID) on 1st June 2017 and the cross industry activities that will support the ongoing industry operation and system change.

This document confirms the scope of the activities, their arrangement into workstreams, the objective of each workstream, the timetable for publication and approval of the POAP and the timetable and key milestones for each workstream.

The timetable for each workstream is presented in two phases:

- 1) the activity at high-level to the end of 2017 in a weekly scale, and
- 2) the planning and preparation work at a mid-level up to PNID in a daily scale.

The plan is draft and will be approved through the Project Nexus governance forums. It will be used in future industry governance forums to provide visibility of progress with the workstreams. Some of the milestones are 'targets' but actual dates/completion will be criteria based (e.g. end of PIS).

Version Control

| Version | Date | Comments |
|---------|----------|---|
| 0.1 | 12/04/17 | Draft for discussion with Ofgem |
| 0.2 | 24/04/17 | Draft for discussion with RIAG following Ofgem/PwC review |
| 0.3 | 27/04/17 | Draft for presentation with RIAG |
| 0.4 | 03/05/17 | Draft for discussion with Ofgem / PWC |
| 0.5 | 08/05/17 | Draft for discussion with Ofgem / PWC |
| 0.6 | 09/05/17 | Draft for issue to PNSG for approval |

How this pack works

Slide 3 – provides a snapshot of the forward plan of POAP versions to achieve V1 baseline.
Slide 4 – Explains Change Management and Reporting

Slides 5 and 6 provide contextual understanding of the plan's content, such that the milestone plans can be more easily interpreted.

Slide 5 – provides a high-level description of each of the streams within the plan, and indicative timescales around the 'preparation' and 'effective/active' stages of each stream.
Slide 6 – describes a high-level view of the approach each stage will take, the key products along the critical path and the group(s) which will develop/discuss/review the stream's progress/output.

Slides 7 and 8 describe the plans

Slide 7 – shows the activity at high-level to the end of 2017 in a weekly scale.
Slide 8 – shows the planning and preparation work at a mid-level up to PNID in a daily scale.
Appendices – show the individual work stream plans at lower-level up to PNID in a daily scale.

Ownership and Access

This plan is owned and managed by the UKLP Programme Director's Office. If you have any questions on this plan please address them to box.xoserve.UKLinkProgramme@nationalgrid.com or raise them with your Xoserve account manager.

Copies of the published plans will be available on the Xoserve web site at www.xoserve.com/index.php/our-change-programme/uk-link-programme

DRAFT FOR REVIEW

POAP Governance for Approval

Governance for approval

The POAP will go through the following Project Nexus governance forums to gain approval:

- **RIAG – 27th April** – walk through the plan and receive feedback to modify for later versions ahead of seeking approval
- **PNSG – 11th May** – for agreement of the plan if necessary with caveats. Version 1.0 of the plan will then be issued.

The PGL POAP was issued to members of the PNDG and PNSG groups on 26th April for their awareness and feedback. It is understood that this review cycle is taking place in parallel with the run up to PNID and there may be additional comments raised after the plan is base-lined. The governance to control amendments to the base-lined plan is described on the next slide.

Timetable to agree a baselined POAP

| Version Number | Date | Audience/Meeting | Purpose | Review timescales | Content |
|----------------|----------|-------------------------------|---|--|---|
| 0.1 | 12/04/17 | Ofgem | Input for review of the plans on 18 th April 17 | 21/4/17 | POAP |
| 0.2 | 24/04/17 | RIAG, PNSG and PNDG attendees | RIAG input to be reviewed on 27 th April PNDG and PNSG for awareness | In RIAG on 27/4/17 | POAP |
| 0.3 | 27/04/17 | RIAG | RIAG meeting input | Comments expected on the day (27/4/17) | POAP |
| 0.4 | 03/05/17 | Ofgem/PWC | Input for review meeting on 4 th May | Comments expected on the day (4/5/17) | POAP |
| 0.5 | 08/05/17 | Ofgem/PWC | Input for review meeting on 9 th May | Comments expected on the day (9/5/17) | POAP + Milestones/Assumptions/ Dependencies (MAD) log |
| 0.6 | 09/05/17 | PNSG | Input for PNSG review meeting 11 th May | Comments expected on the day (11/5/17) | POAP + MAD log |
| 1.0 | 12/06/17 | Industry Wide | Baselined version | | POAP + MAD log |

POAP Change Management and Reporting

Governance for future management of the plan

Continuing Plan Development

The baselining of version 1.0 of the POAP forms the basis of the future governance and delivery controls for post go live workstreams. Several of the workstreams are at an early point in their lifecycle, e.g. future release, and therefore refinement and development of the plans will continue. As the workstream plans develop new or updated milestones will be proposed for inclusion in the POAP through the plan change governance route described below and once approved added to the POAP.

Progress Reporting

Once the Post Go Live POAP has been approved progress against the plan will be reported in the PNDG on a workstream by workstream basis. The format currently in used in the PNDG of a plan slide followed by a status slide will continue to be used. The status of the PGL POAP will also be included in the PNSG at a summary level similar to the overall programme status currently included in the PNSG pack.

The roles and responsibilities currently held by the PNDG forum are due to transition to the Service Delivery Operations group as part of the PIS Industry Governance workstream. Reporting on the PGL POAP that will be provided at the PNDG forum will also transition to the Service Delivery Operations group meetings as part of the governance migration.

Change Governance

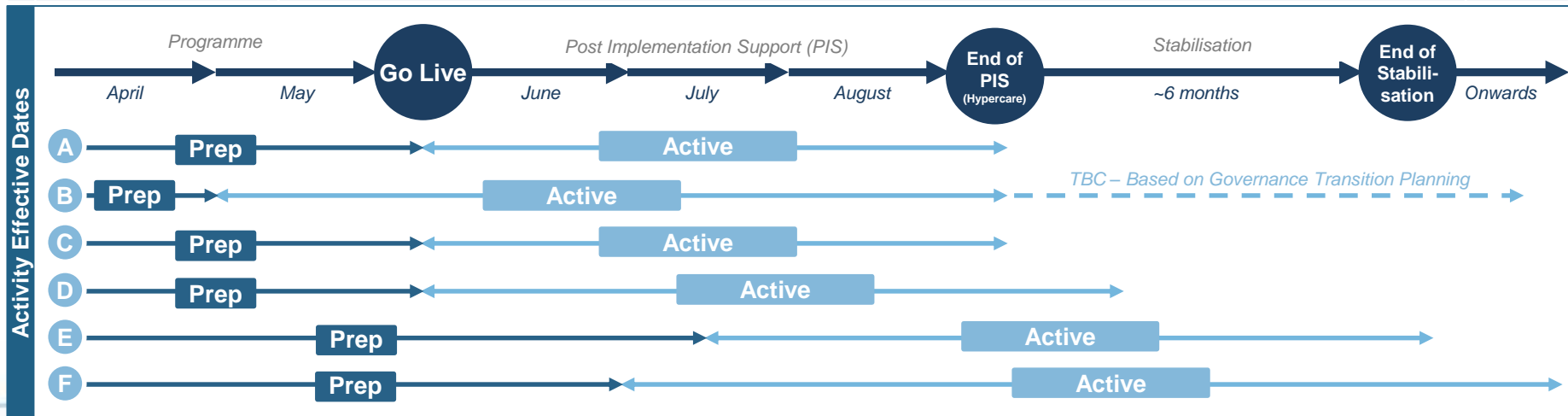
Changes to the Post Go Live POAP will follow the same reviewed and approval governance as the existing POAP:

- RIAG – will review substantial new additions or changes proposed to the POAP and will recommend approval to PNDG
- PNDG – recommend changes to POAP be accepted by PNSG based on review of minor changes in the PNDG meeting or feedback from RIAG on major changes
- PNSG – review and approve changes recommended by PNDG.

The roles and responsibilities of these governance groups will be transitioned to the new governance forums as described in the future governance model.

Summary of Post Go Live Activities

| # | Activity | Scope | Priority |
|---|---------------------------------------|---|----------|
| A | Post Go Live - Key BAU Events | Setup and operation of reporting of the first usage of key operational events run within the Post Implementation Support period | High |
| B | PIS Industry Governance | Defining the industry governance landscape for the period of PIS/Hypercare. This period will include the smooth and controlled transition from Nexus Programme Governance Groups (led by Ofgem/PWC) to Service Operation groups (led by Xoserve). NB: The Future Governance Model is being developed to support Future Release Planning and Management alongside the DSC Change and Contract Committees. | High |
| C | PIS Release Planning | Identification of the schedule of planned micro code drops during Post Implementation Support (PIS) / Hypercare. | High |
| D | Fall Out Closure | Planning and management of residual Programme activity following Go-Live. This may include Data fall-out items & Resolution of residual GONG activities | Med |
| E | Transition from PIS to BAU Operations | Establishing the plan for transition & handover from PIS arrangements to BAU, including Governance, Change Management, Data & Defect Management and residual issue/action management. This will also include management of PIS Exit Criteria achievement. | Med |
| F | Future Release Plan | Define the approach for and scope of the initial releases of functionality following UKL PIS and Stabilisation. This will include onwards Change Management processes. | Low |



Approach

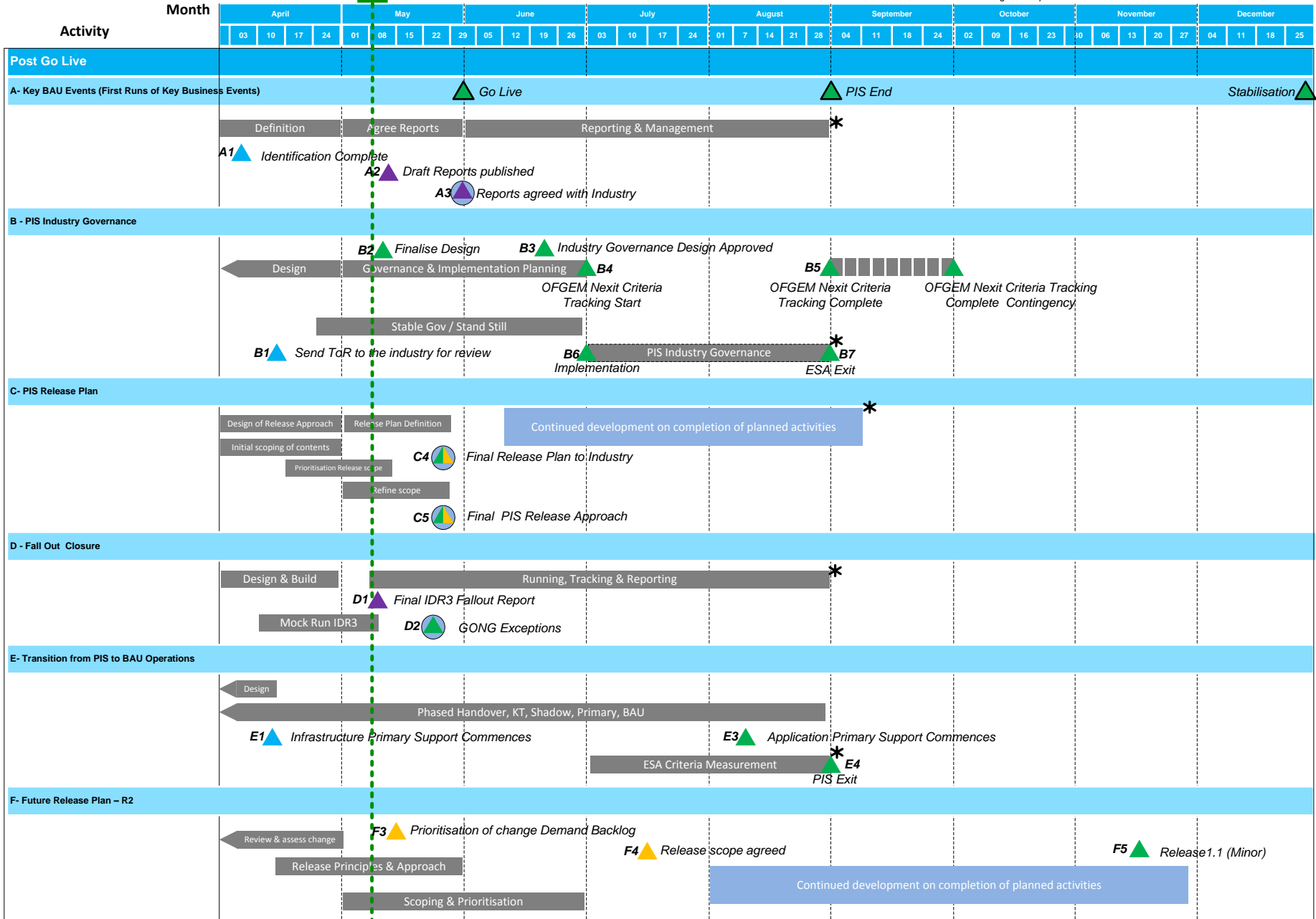
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| # | Activity | High Level Approach | Key Products / Critical Path | Relevant Engagement Group |
|--------|---------------------------------------|---|---|---|
| A | Post Go Live - Key BAU Events | <ol style="list-style-type: none"> 1. Identification of the first time that key business processes are run 2. Confirmation of reporting requirements (internal & external) 3. Review reporting when in production and modify accordingly | <ul style="list-style-type: none"> • Key first activities list defined • Reporting structure approved • Reporting commences | <ul style="list-style-type: none"> • TPG • PNDG • DSC |
| B | PIS Industry Governance | <ol style="list-style-type: none"> 1. High level planning for the design phase of the Industry Governance 2. Terms of reference defined for each group and reviewed with stakeholders 3. Governance process definition and development of a transition model/approach 4. Development of the roll out plan for the defined transition approach 5. Interaction with / hand off to Future Release stream for ongoing governance | <ul style="list-style-type: none"> • Industry Design approved (Transition States (Now/PIS/Future)) • Industry governance implementation / transition plan | <ul style="list-style-type: none"> • DSC • PNSG |
| C | PIS Release Planning | <ol style="list-style-type: none"> 1. Definition of the consolidated defect list from Market Trials 2. Impact assessment of defects to establish need dates and dependencies 3. Prioritisation approach with Industry stakeholders 4. Develop and review release approach and schedule 5. Interaction with / hand off to Future Release stream for residual delivery 6. OFGEM Exit Criteria Approved | <ul style="list-style-type: none"> • Near term release principles (Complete) • Near term release approach • Scope alignment (pots) and lock down dates • Release Structure definition • Release Dates | <ul style="list-style-type: none"> • PIS Release definition group |
| D | Fall Out Closure | <ol style="list-style-type: none"> 1. Identify sources of residual action and create a consolidated action list 2. Define and agree approach for closing out each set of actions 3. Establish regular tracking and reporting framework for monitoring of action closure | <ul style="list-style-type: none"> • Fallout Process agreed • Fallout reports agreed • IDR3 Fallout provided • Cutover Fallout provided • GONG action resolution | <ul style="list-style-type: none"> • DMG (working level) • PNDG (Reviewing) • PNSG (including IRG) (reviewing and decision making) |
| E | Transition from PIS to BAU Operations | <ol style="list-style-type: none"> 1. Incremental transfer of operational responsibility from Programme to Operations across service management, Infrastructure and applications 2. Review of PIS exit criteria and establishment of management process/ Governance 3. Refinement and agreement of Governance transition points from PIS to BAU | <ul style="list-style-type: none"> • Service Management – Support transition states (KT/shadow/primary) • Infrastructure – Support transition states (KT/shadow/primary) • Applications – Support transition states (KT/shadow/primary) • Business Operations – Support transition states (KT/shadow/primary) | <ul style="list-style-type: none"> • PNDG/PNSG • TBC – Dependent on PIS Governance structure |
| 6 F | Future Release Plan | <ol style="list-style-type: none"> 1. Definition of Future Release principles and approach 2. Definition of associated scoping and prioritisation processes 3. Perform initial scoping & impact assessment with H/L Design activities 4. Confirmation of Future release schedule | <ul style="list-style-type: none"> • DSC review of Change Approach • Release scope agreed • Release plan defined | <ul style="list-style-type: none"> • DSC / ChC |

DRAFT - Post Go Live Overview

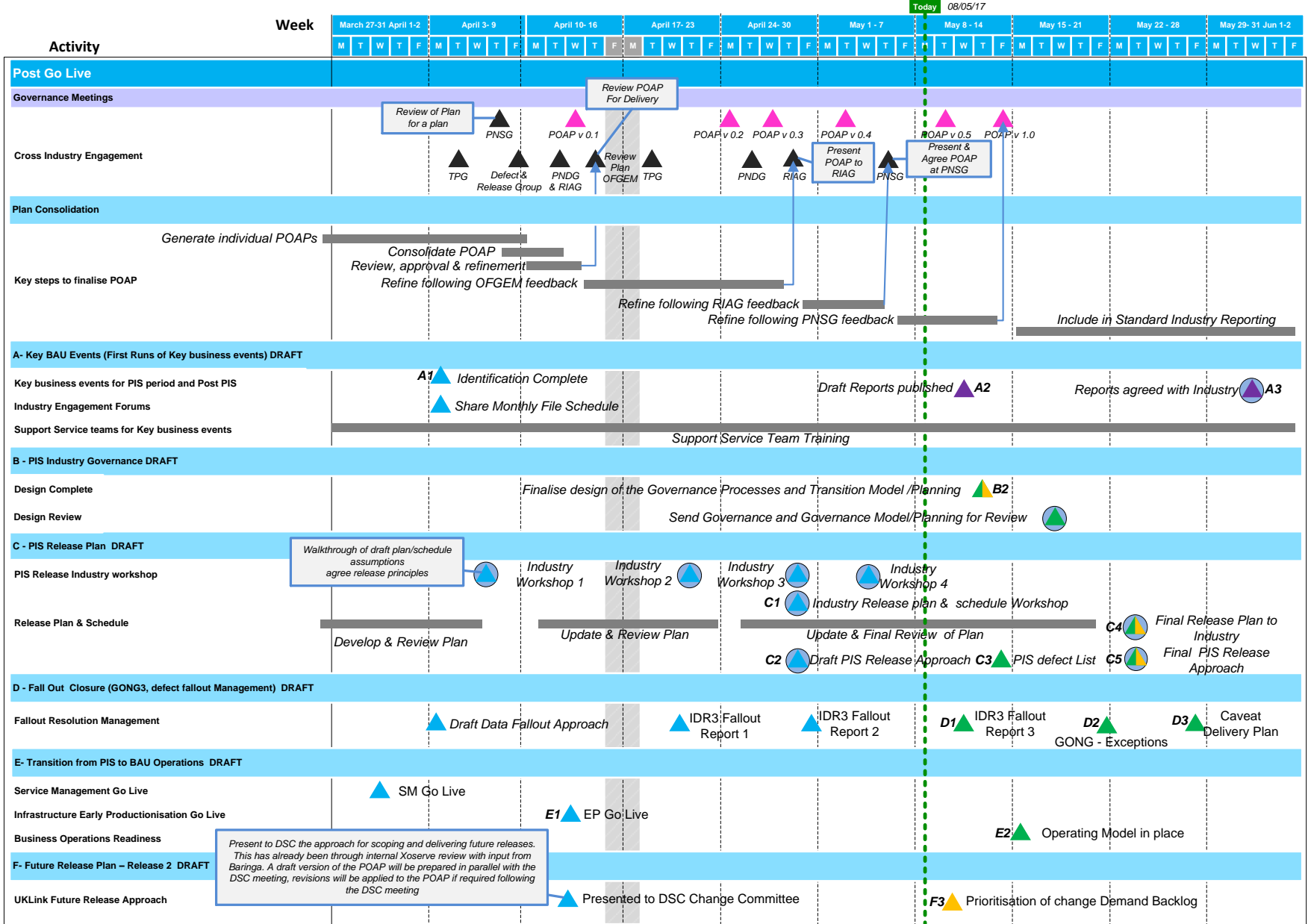
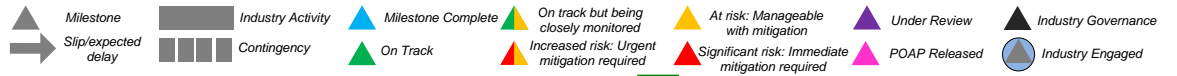
Milestone
 Slip/expected delay
 Industry Activity
 Contingency
 Milestone Complete
 On Track
 On track but being closely monitored
 At risk: Manageable with mitigation
 Increased risk: Urgent mitigation required
 Significant risk: Immediate mitigation required
 Under Review
 POAP Released
 Industry Governance
 Industry Engaged

Today 08/05/17



* = End Dates for Streams subject to closure acceptance

Day by Day Plan April – May 2017



Appendix

Individual Workstream POAPs
April to May 2017

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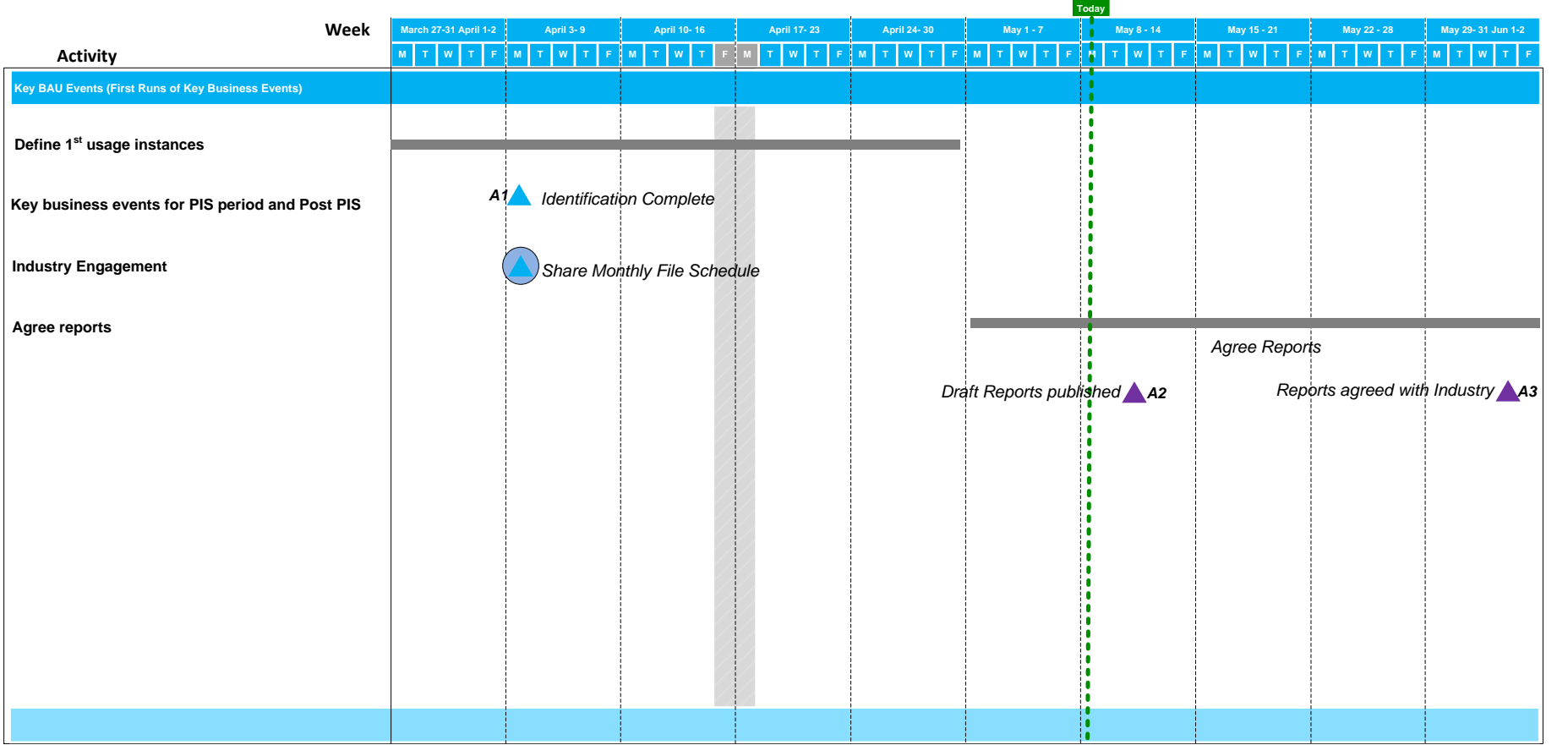
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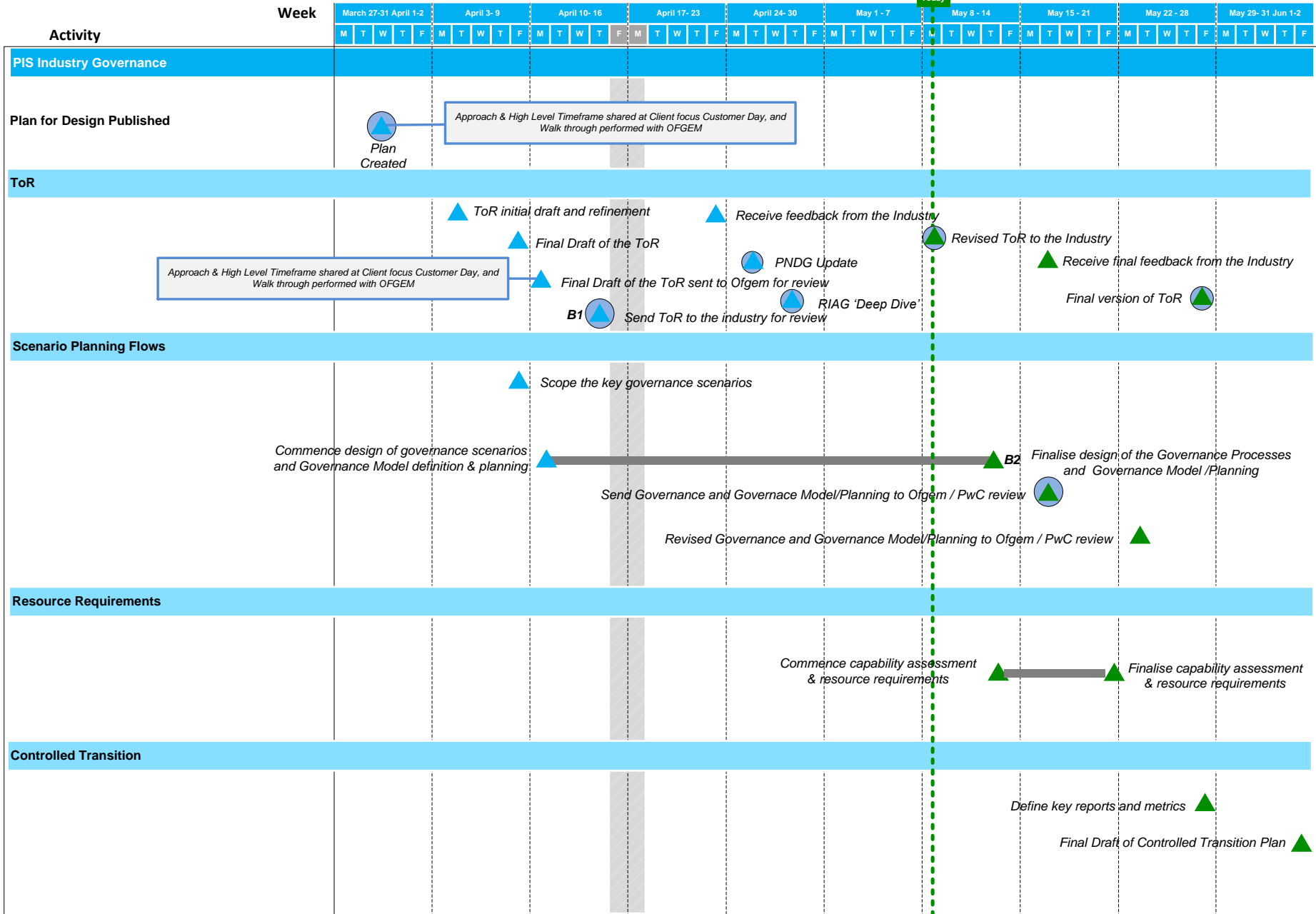
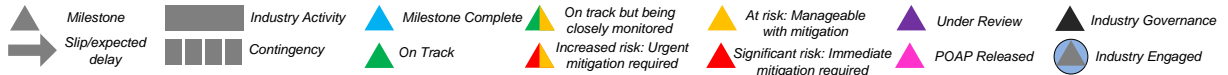
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A - PGL Key BAU Plan- 08/05/17

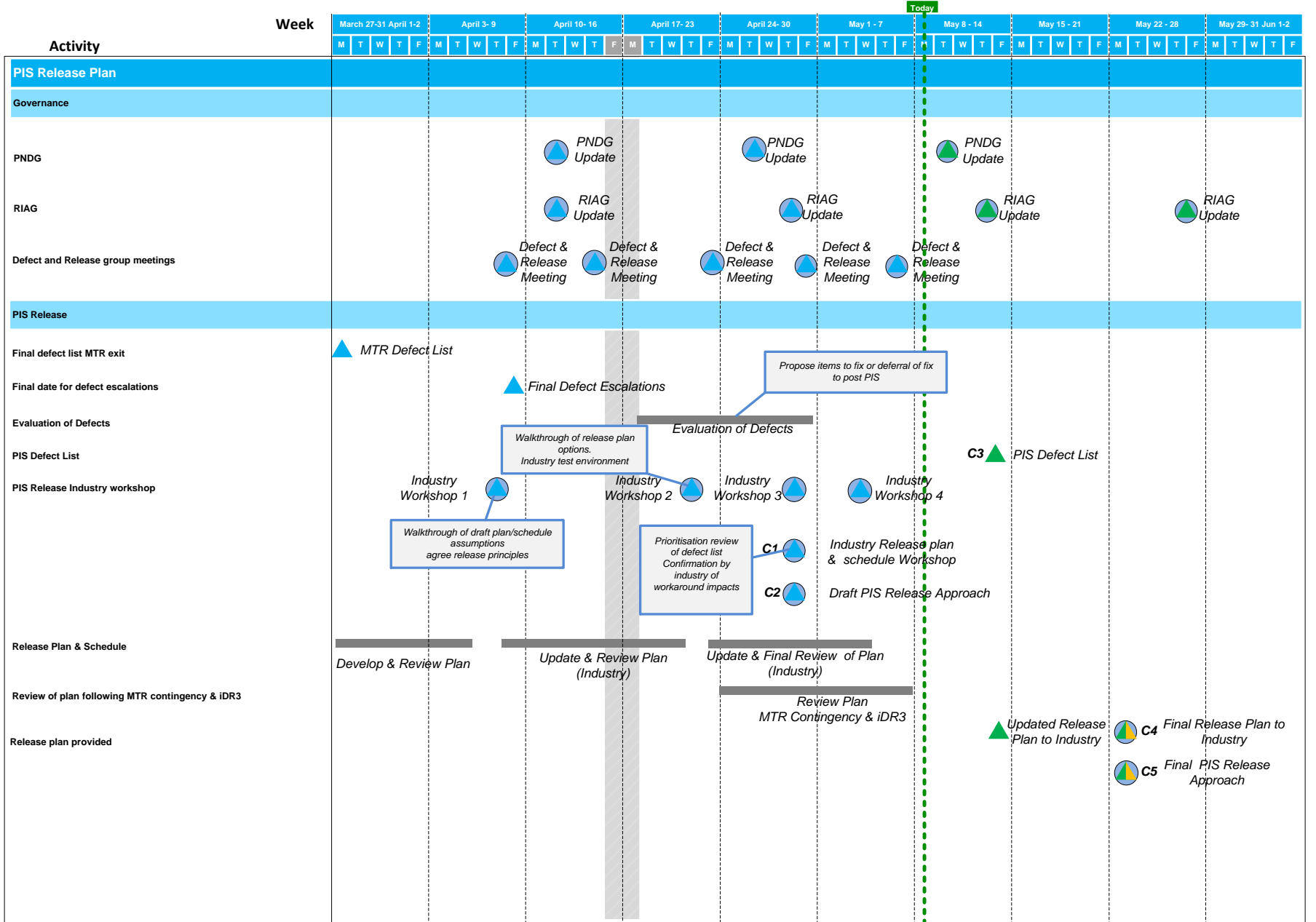
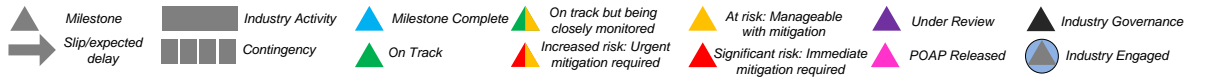
Milestone
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 On track but being closely monitored
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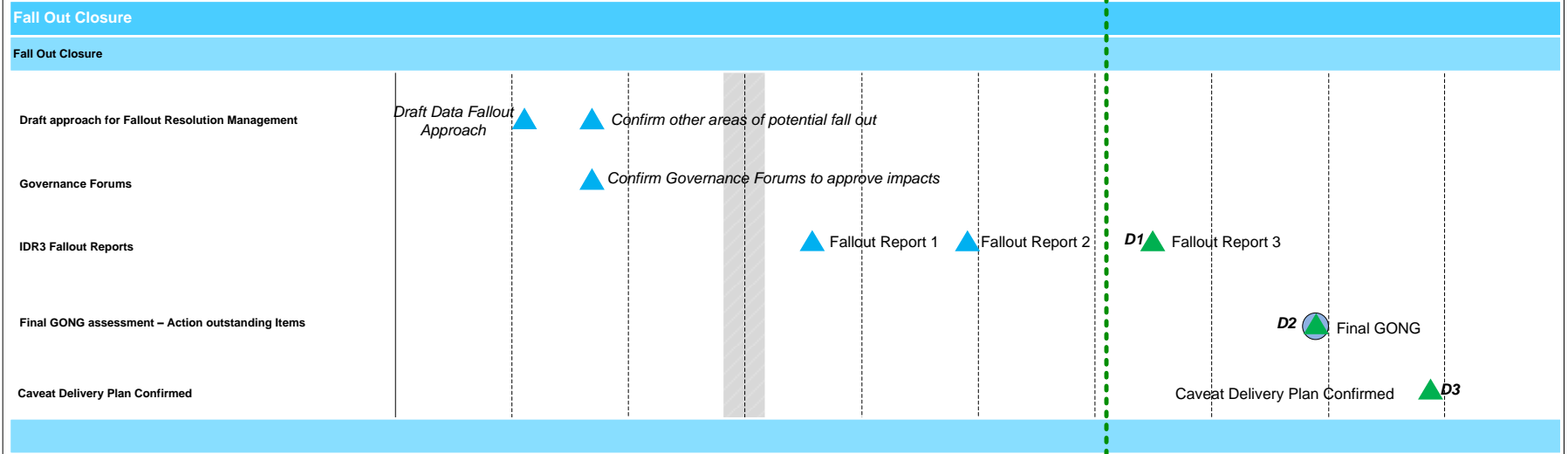
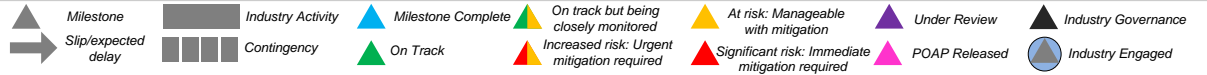
B- Post Go Live Industry Governance- 08/05/17



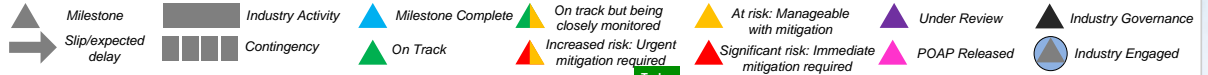
C - PGL PIS Release Plan- 08/05/17



D – PGL Fall Out Closure Plan- 08/05/17



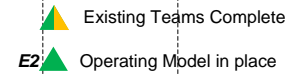
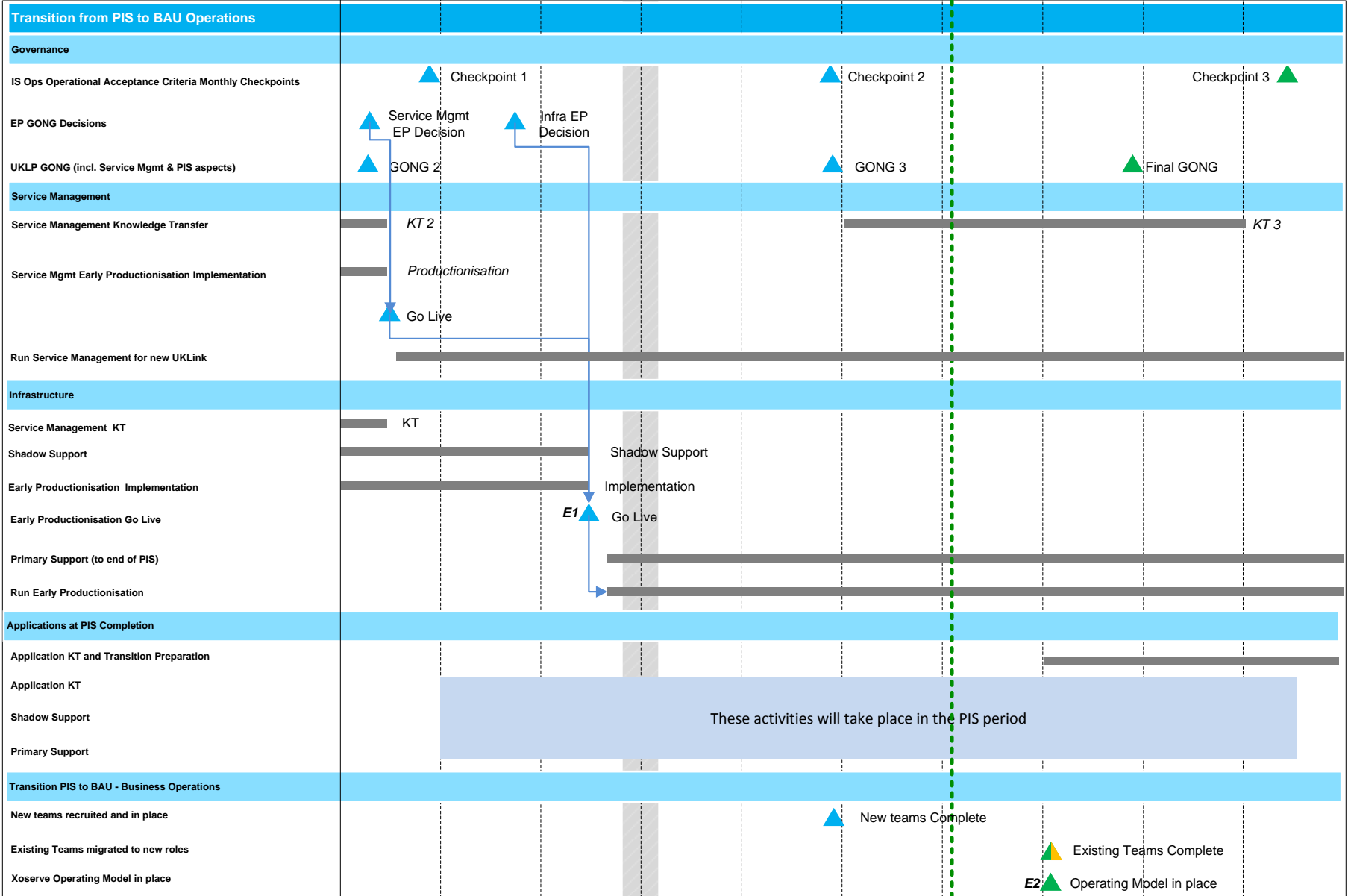
E- Transition PIS BAU Plan- 08/05/17



Week

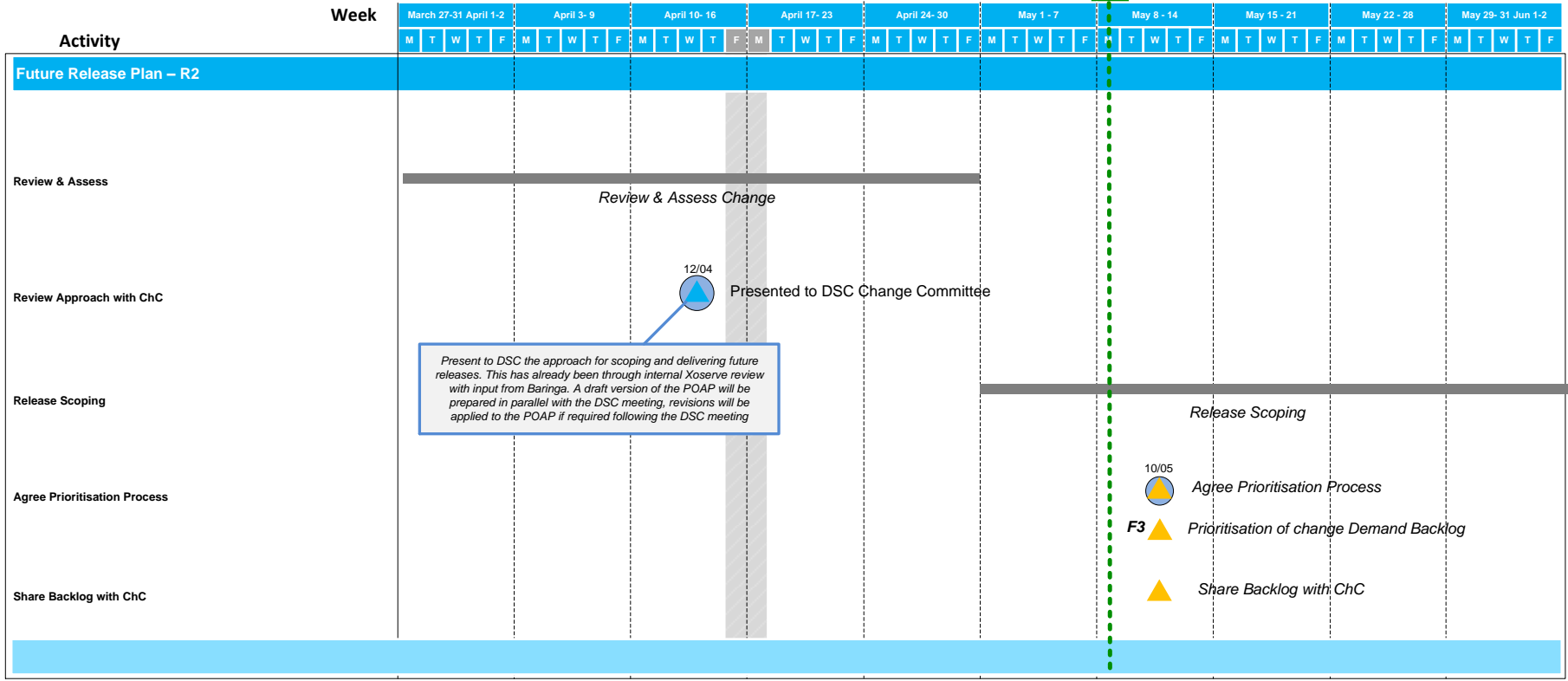


Activity



F – PGL Future Release Plan- 08/05/17

Milestone
 Slip/expected delay
 Industry Activity
 Contingency
 Milestone Complete
 On Track
 On track but being closely monitored
 Increased risk: Urgent mitigation required
 At risk: Manageable with mitigation
 Significant risk: Immediate mitigation required
 Under Review
 POAP Released
 Industry Governance
 Industry Engaged



Post Go Live – Batch Schedule 1st Runs

Milestone
 Slip/expected delay
 Industry Activity
 Contingency
 Milestone Complete
 On Track
 On track but being closely monitored
 Increased risk: Urgent mitigation required
 At risk: Manageable with mitigation
 Significant risk: Immediate mitigation required
 Under Review
 POAP Released
 Industry Governance
 Industry Engaged

| Activity | Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----|----|----|------|----|----|----|--------|---|----|----|-----------|----|----|----|---------|----|----|----|----------|----|----|----|----------|----|----|----|----|
| | June | | | | July | | | | August | | | | September | | | | October | | | | November | | | | December | | | | |
| | 05 | 12 | 19 | 26 | 03 | 10 | 17 | 24 | 01 | 7 | 14 | 21 | 28 | 04 | 11 | 18 | 24 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 | 11 | 18 |
| Post Go Live | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Key BAU (First Runs of Key Business Events) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Batch Schedule | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;"> RGMA, SPA Supplier Points Updates, Reads & Read Processing, Notifications </div> <ul style="list-style-type: none"> ▲ Class 1 MDR Daily Reads File ▲ Daily Processes Available to be triggered ▲ Monthly AQ Process ▲ Amendment Invoice Process ▲ Class 3 reads ▲ Issue AQ Files ▲ Issue EBI Invoice ▲ Notification to Network of Invoice Issued ▲ Issue LDZ & NTS Entry/Exit Capacity Invoices ▲ Issue Commodity Invoice ▲ Issue Amendment Invoice ▲ Issue NTS Entry Commodity Invoice ▲ EUC Updates ▲ Winter Consumption (WAR Band) updates | | | | | | | | | | | | | | | | | | | | | | | | | | | | |