# WEIM Production Deployment - Nov-2025

**Assuming AWS WEIM Production Env. Ready**

| Component | Day | Time | Assignee | Task | Action Detail | Status (done /in-progress /not started) | Notes |
|---|---|---|---|---|---|---|---|
| **Pre cutover activities** | | | | | | | |
| Change Requests | | | | **CR00175460** | **WWW:: Data population of unique ids to all entities on CMS system** | | |
| | | | | **CR00175457** | **AWS buildout infrastructure for production for westerneim.com** | | |
| | | | | **CR00175547** | **Update the TTL time to 5 min for westerneim.com (DNS entry) so that the next day deployment will work immediately** | | |
| | | | | **CR00175461** | **WesternEIM:: Cut-over to AWS WEM CMS site** | | |
| | | | | **CR00175464** | **WEBREQUESTTOOL:: Publisher changes to support both wem and caiso.com** | | |
| | | | | | | | |
| **Launch of new website** | | | | | | | |
| Craft CMS | 13-Nov-2025 | | Jose/Tosh /Amir | Populate the Global Web Request Tool Id | Run the unit test and populate the global web request tool id for Assets, Links, Notices, Folders, Events and Categories | Done | |
| | | | | | | | |
| | | | | | | | |
| AWS Production Environment Buildout | 13-Nov-2025<br><br>to<br><br>14-Nov-2025 | | Sudakar | Detail action plan is here | Here is the detail plan for buildout<br><br>AWS Initial Setup/Deployment for Production Environment | Done | |
| | | | | | | | |
| | 14-Nov-2025 | | Sudakar/Jose /Tosh/Amir | Validation | Access Craft CMS admin portal | not started | |
| | | | | | | | |
| | 14-Nov-2025 | | Sudakar /Donnell/Amir | SSO Configuration for Craft | Here is the detail plan for SSO Configuration<br><br>Craft SSO Configuration/Deployment in Production Environment | not started | |
| | | | | | | | |
| DNS Entries Configuration | Nov-14-2025 | | Sudakar /Kelly/Suresh | DNS Entries | • Development<br>  ◦ CNAME record: dev.westernenergymarkets.com to fcommdevd03 (on-premise dev server windows)<br>• Test<br>  ◦ CNAME record: test.westernenergymarkets.com to westernenergymarkets.test.cloud.caiso.com (in AWS)<br>  ◦ CNAME record: admin.test.westernenergymarkets.com to admin.westernenergymarkets.test.cloud.caiso.com (in AWS)<br>• Stage<br>  ◦ CNAME record: stage.westernenergymarkets.com to westernenergymarkets.stage.cloud.caiso.com (in AWS)<br>  ◦ CNAME record: admin.stage.westernenergymarkets.com to admin.westernenergymarkets.stage.cloud.caiso.com (in AWS)<br>• Production<br>  ◦ Prod buildout in AWS is still pending, will reach out when ready within next couple of weeks<br>  ◦ CNAME record: www.westernenergymarkets.com to westernenergymarkets.prod.cloud.caiso.com (in AWS)<br>  ◦ CNAME record: admin.prod.westernenergymarkets.com to admin.westernenergymarkets.prod.cloud.caiso.com (in AWS) | Done | |
| | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| WEM SharePoint Data migration | 14-Nov-2025<br><br>to<br><br>17-Nov-2025 | | Jose/Tosh /Jeanie | Existing SharePoint Data Migration to WEM Craft CMS | Using the migration tool to migrate the SharePoint content to new WEM Craft instance | In-progress | |
| | | | | | | | |
| SharePoint | 17-Nov-2025 | 4:00pm | Chris | WEM Publisher | Make current SharePoint WEM Publisher read-only | not started | |
| | | | | | | | |
| Web Publisher | 17-Nov-2025 | 4:00pm | Jose/Amir | Website WebRequest Deployment | Update appsettings.json<br><br>Update the S3 Bucket Credentials in appsettings after the AWS Buildout<br><br>Update the cmsCalendarFolderId Guid, craftEndPoint, APIToken, etc... properties for WEM | Done | |
| | | | | | Perform following actions on this server **fcorpwebappp01** | | |
| | | | | | Stop the WebRequest - App Pool | | |
| | | | | | Take backup of WebRequest folder | | |
| | | | | | Deploy the WebRequest (Copy from stage env.) | | |
| | | | | | Update the appsettings.json | | |
| | | | | | | | |
| | | 4:15pm | Amir/Jose | Website HangFire Deployment | Stop the HangFire - App Pool | not started | |
| | | | | | Take backup of HangFire folder | | |
| | | | | | Deploy the HangFire (Copy from stage env.) | | |
| | | | | | Update the appsettings.json | | |
| | | | | | | | |
| | | 4:30pm | Amir/Jose | Website CalendarAPI Deployment | Stop the CalendarAPI - App Pool | not started | |
| | | | | | Take backup of CalendarAPI folder | | |
| | | | | | Deploy the CalendarAPI (Copy from stage env.) | | |
| | | | | | Update the appsettings.json | | |
| | | 4:40pm | | Database | Backup the CaisoPublisher from the Prod DB Server ("fmssqlp39") | not started | |
| | | | | | | | |
| Windows Scheduled Tasks | 17-Nov-2025 | 4:45pm | Amir/Jose | Calendar ETL Windows Scheduled Task for ISO Today MobileApp | Task Name: MobileApp Calendar Data ETL (Read from WebPublisher and send to RedisCache)<br><br>Open Task Schedule | not started | |
| | | | | | Take the backup of the task folder | | |
| | | | | | Disable the task | | |
| | | | | | Copy the folder from stage \\fentapps03\D$\work\WindowsTasks\caiso.com\CaIso.CMS.MobileApp.Service.Calendar.Etl to following server<br><br>\\fcorpwebappp01\D$\work\WindowsTasks\caiso.com\CaIso.CMS.MobileApp.Service.Calendar.Etl | | |
| | | | | | Restart the task | | |
| | | | | | | | |
| | | 5:00pm | Amir/Jose | Windows Task for WEM Content Sync to AWS S3 | Task Name: Sync Content to S3<br><br>Open Task Schedule | | |
| | | | | | Create new folder "WesternEnergyMarkets.com" | | |
| | | | | | Configure the task as it is already configured in stage env. on server "fentapps03" | | |
| | | | | | Copy the folder from stage \\fentapps03\D$\work\WesternEnergyMarkets.com<br><br>\\fcorpwebappp01\D$\work\WindowsTasks\WesternEnergyMarkets.com\SyncContentToS3 | | |
| | | | | | Start the task | | |
| | | | | | | | |
| SharePoint | 17-Nov-2025 | 5:15pm | Amir/Jose | Publisher Document Library | Open Publisher Document Library | | |
| | | | | | Rename existing SharePoint folder from "Craft" to "Cms_Caiso" | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | Create new folder "Cms_Wem" at the same level as of "Cms_Caiso" | | |
| | | | | | | | |
| eCurrent | 17-Nov-2025 | 5:30pm | Tosh | eCurrent MasterCalendar Changes Deployment | Check-in the changes of MasterCalendar.html so the new changes are available to everyone | | |
| Stakeholder | 17-Nov-2025 | 5:30pm | Jose | Stakeholder DB View Update | Run the script from the following page on Database "fmssqlp53. StakeholderCenter" or DB alias (wwwsqlprod)<br><br>https://confluence.caiso.com/display/WEIMTOAWS/Stakeholder+Commenting+Tool | | |
| | | | | | | | |
| **Post deployment activities** | | | | | | | |
| Validation tasks | 17-Nov-2025 | 5:45pm | Team | Publisher | Create a new request in Publisher which contain all the sub-request entries for both sites (caiso/wem) | | |
| | | | | | Process it | | |
| | | | | | On the view screen, open all the links and make sure the entries are created successfully | | |
| | | | | | Check the logs on the server for any errors | | |
| | 17-Nov-2025 | 6:00pm | Tosh | FlexAlert | Delete entry from [todaysoutlook].[ONS].[EventNewsRelease] on server "fmssqlp53"<br><br>Run Hangfire Job "FlexAlert - Sync News Release from Publisher database to S3 Bucket json file" | | |
| | 17-Nov-2025 | 6:05pm | Team | Forms - caiso.com | Submit caiso.com forms<br><br>https://www.caiso.com/about/contact<br><br>https://www.caiso.com/generation-transmission/metering-telemetry/fieldwork-support-requests<br><br>https://www.caiso.com/market-operations/market-monitoring/market-monitoring-hotline<br><br>https://www.caiso.com/subscriptions/subscription-general<br><br>https://www.caiso.com/subscriptions/subscription-emergencyhttps://www.caiso.com/subscriptions/subscription-rc-west<br><br>https://www.caiso.com/unsubscriptions | | |
| | 17-Nov-2025 | 6:10pm | Team | Forms - wem | https://www.westernenergymarkets.com/subscriptions<br>https://www.westernenergymarkets.com/contact | | |
| | 17-Nov-2025 | 6:15pm | Team | Validate all forms | Run the background HangFire job "Caiso.com Forms Data - Process Data" | | |
| | | | | | Check the database table Etl.CustomFormsData and make sure all the records are processed successfully | | |
| | | | | | Check in the SendGrid accounts if the user is added into the added | | |
| | | | | | | | |
| | 17-Nov-2025 | 6:25pm | Team | ISO Today Mobile App | **Daily Briefing**<br><br>Make sure the ISO Today app shows the updated Daily Briefing | | |
| | 17-Nov-2025 | 6:30pm | Team | | **Calendar**<br><br>Go to Production Redis Cache Server "fspweb25"<br><br>Clear the redis cache key "Calendar.Service"<br><br>Check the calendar is empty in the app<br><br>Run the Windows Scheduled task "MobileApp Calendar Data ETL (Read from WebPublisher and send to RedisCache)"<br><br>Check the calendar now shows the events in the app. Make sure only caiso.com events are appearing in the app | | |
| | | | | | | | |
| Update CMDB | 18-Nov-2025 | 7:00pm | Jose | | https://teams.oa.caiso.com/AssetEditor/applications/view?EntityId=278 | | |
| Update the links and pages on caiso.com | 18-Nov-2025 | 7:05pm | Jose | | Links and Contents to be updated to new one | | |
| **Cutover day activities** | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DNS redirect entries | 18-Nov-2025 | 4:30pm | Kelly/Suresh | DNS entries - redirect WesternEIM to AWS | Change following two entries<br><br>From:<br><br>www.westerneim.com => westerneim.prod.caiso.com (which is External DNS entry)<br><br>www.westerneim.com => prod-westerneim.lb.ngn.caiso.com (which is Internal DNS entry)<br><br>To:<br><br>www.westerneim.com => westernenergymarkets.prod.cloud.caiso.com (which is External DNS entry)<br><br>www.westerneim.com=> westernenergymarkets.prod.cloud.caiso.com (which is Internal DNS entry) | | |
| Craft CMS | 18-Nov-2025 | 4:35pm | Amir | | Reset the retour stats in craft cms | | |
| WesternEim.com | 18-Nov-2025 | 4:40pm | team | Validation | Check westerneim.com redirect to WesternEnergyMarket.com<br><br>Also check the deep links of westerneim.com redirecting properly to new site | | |
| WesternEnergyMarket.com | 18-Nov-2025 | 4:50pm | team | Validation | Check WesternEnergyMarket.com is working<br><br>Check the deep links also and make sure it's working<br><br>Check the admin.westernenerygymarkets.com working and Craft CMS accessible internally | | |
| Publisher | 18-Nov-2025 | 4:55pm | team | Validation | Create new request and process it for both caiso and wem<br><br>Make sure all processed successfully and no error<br><br>Make sure the links a working on summary page of Publiusher | | |
| SharePoint | 18-Nov-2025 | 5:15pm | team | Validation | Make sure the internal SharePoint is still accessible for view only<br><br>Make sure the internal SharePoint publisher is not editable | | |
| | | | | | | | |
| **Rollback Plan** | | | | | | | |
| Rollback plan | 18-Nov-2025 | | | | Update DNS www.westerneim.com to point back to westerneim.prod.caiso.com (SharePoint Site)<br>Update SharePoint site to be editable mode<br>In Publisher database table "Conig.TargetSite", Set IsActive=0 for WEM entry | | |
| | | | | | | | |
| **Items for Tracking** | | | | | | | |
| Splunk Integration | | | Amir/Sudakar | Integrate AWS Logs with Splunk | Integrate WEM AWS Logs with Splunk with index "aws_wem" | | |
| | | | Amir | Active Directory | Remove people from the Admin Publisher AD Group | | |

## Note: Migration script logic

- **Script Functionality:**
  - Fetch entries from WesternEIM SharePoint
  - Match existing entries in Caiso Craft using the following relevant field:
    - **Documents:** filename
    - **Links:** url
    - **Events:** slug
    - **Notices:** slug
    - **Other Categories (**except CalendarTopics and IsoTags**):** slug
  - Extract metadata and GlobalWebRequestToolId from Caiso Craft for each entry
  - Save the entries with metadata and GlobalWebRequestToolId into WEIM Craft
  - Site-Specific Entries. Some entries are unique to WEIM and will **not match with Caiso Craft.** Their GlobalWebRequestToolId will also be unique to each site
  - Pages created via FeedMe (~40 pages)
  - Folders
  - CalendarTopics
  - IsoTags
  - Ensure these are **created separately** or handled explicitly by the migration script.