Integrity Check Deployment Guide

Please follow the steps outlined below to deploy Integrity Check

1. Unzip the Deployment Package zip file
2. Locate CNP.CWE.IntegrityCheck.Ribbon.wsp and deploy WSP package using Add-SPSolution followed by Install-SPSolution
3. Activate following features:
   1. Site Collection Feature: **CenterPoint Energy Integrity Check Ribbon Actions**



* 1. Site Feature on root web: **CenterPoint Energy Integrity Check Audit Log**



1. Deploy master pages from subfolder “Manual Updates” in the zip file. Follow the process to upload html files to the master page gallery of publishing website.
2. Login to SharePoint front end server
3. Create an IIS Web Application (CNP.CWE.IntegrityCheck) with following information:
   1. Create a web app on port 443 and 80 with a new URL for Integrity Check
   2. Enable HTTPS
   3. Assign appropriate certificate
   4. Add same host header binding for Integrity Check (IC.mycenterpointenergy.com)
   5. Make sure Windows Authentication is turned ON for the web application in IIS
   6. Make sure the name of IIS app is "CNP.CWE.IntegrityCheck"
4. Go to system environment variables and add the following path in PATH variable:
5. C:\Program Files (x86)\IIS\Microsoft Web Deploy V3
6. Open Command prompt at the folder where deployment files are extracted.
7. Make sure the name of IIS web application is CNP.CWE.IntegrityCheck
8. Type this command: CNP.CWE.IntegrityCheck.deploy.cmd /Y and hit enter. It will deploy the application
9. Deploy the CNP.CWE.IntegrityCheck Web Application in IIS on all SharePoint front ends one by one
10. Test the site by opening in browser

https:// IC.mycenterpointenergy.com

### Post Deployment Check:

1. Create a custom property in root web AllProperties either using PoweShell or custom property manager tool:
   1. Name: IntegrityCheckUrl
   2. Value: <Integrity Check Site Url (https://IC.mycenterpointenergy.com)
2. Go to Pages library and select Files tab. Select an item and click on Publish+ button in the ribbon. The integrity check dialog should appear.

