

SUBJECT: CNP-M-A053116-04 CNP NAESB Load Balancer Migration (COMPLETED)

NOTICE DATE: June 20, 2016

NOTICE TYPE: Final

DAY(S) AFFECTED: Sunday, June 19, 2016 from 7:00 AM CST – 8:00 AM CST

SHORT DESCRIPTION: CenterPoint Energy's NAESB Load balancer was successfully migrated to new infrastructure.

INTENDED AUDIENCE: All Market Participants

LONG DESCRIPTION: CenterPoint Energy's NAESB Load balancer was successfully migrated to new infrastructure. As part of this change CenterPoint Energy's NAESB URL IP addresses changed.

The NAESB URL, User ID/Password, and PGP key for CenterPoint Energy's NAESB Setup were not impacted by the change.

Market participants utilizing NAESB to send and receive transactions to and from CenterPoint Energy were requested to review and update their firewall rules, if applicable, to allow below new NAESB IP Address.

Changes were previously applied to the Test Environment:

NAESB URL: <https://emkt-naesb.centerpointenergy.com/gisbagent.exe>

Current IP Address: 158.81.25.11 Port 443

New IP Address: 158.81.16.28 Port 443

Production environment – Cutover was completed @ 7:00 am 6/19/2016:

NAESB URL: <https://prd-naesb.centerpointenergy.com/gisbagent.exe>

Current IP Address: 158.81.25.10 Port 443

New IP Address: 158.81.16.20 Port 443

Please note, On go-live day DNS Lease changed from 24 hours to 5 minutes.

Market participants that needed to make changes should have contacted IT-SD-TMH-Recon-Team@CenterpointEnergy.com to schedule connectivity testing for Test environment. Market Participants were also able to call 281-394-4993 or 713-207-7472.

ADDITIONAL INFORMATION: This is the final notice regarding this planned system maintenance.

CONTACT: If you have any questions regarding this notification, please email cr.support@centerpointenergy.com

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