

Subj: **[retaillectric-teis] Minimum Technical Characteristics - EDM Server**
Date: 4/15/03 12:21:34 PM Central Daylight Time
From: Ron Kerver – CMS Energy

Sent from the Internet ([Details](#))

Regarding the draft EDI/EDM document for REQ, in reviewing Appendix E, Minimum Technical Characteristics for an EDM Server, (which has been proposed as the new Appendix C, due to the proposed elimination of Appendix C and D) in the Redlined REQ EDI/EDM document, I would like to raise some security questions. In describing which ports are allowable for data exchange on the EDM server, our proposed document shows a number of allowable ports and protocols that, while perhaps necessary to the WGQ, would seem unnecessary, and even insecure, when applied to the interfaces required for the EDI/EDM of the REQ.

I would propose that instead of including the entire list below for allowable ports, we limit that list to HTTP, and HTTPS only. Our technical staff has indicated that the rest are not necessary.

Would anyone object, or does anyone in the REQ have a need for, any of the additional ports/protocols below beyond HTTP and HTTPS in the list below? The purpose of this change would be to improve security for the particular use of EDI/EDM in the REQ without unduly opening up options that are not required for the REQ. Please run this by your technical folks if you are not that person to obtain a good cross section of opinion on this issue. I have clipped the following from the last redlined document that Vijay sent out to TEIS: EDM_REQ_Redlined_27JA03.doc. Please post comments, or it can be discussed at the TEIS meeting this week.

Appendix E - Minimum Technical Characteristics for an EDM Server

Allowable TCP Ports (not UDP ports)
HTTP HTTPS 80, 443, 5713, 6112, 6304, 6874, 7403

(Ron Kerver note: We propose that all the following potential ports be removed from the standard, as they will not be necessary for the Retail Electric Quadrant.)

ICA® ICA® is a registered trademark of Citrix Systems Inc.
1494

RMI(Java® JAVA® is a registered trademark of Sun Microsystems, Inc.) 1099-1100

Java® Telnet 31415

TCP Optional 8001-8020**

SMTP 25
Allowable UDP Ports (not TCP ports)
Secure ICA 1604