عنوان فارسی مقاله:
تاثیر هماهنگی بر مشارکت در بازار عمده فروشی: مورد صنعت برق ایالات متحده

عنوان انگلیسی مقاله:
The impact of coordination on wholesale market participation: The case of the U.S. electricity industry

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
7. Conclusions

It is clear that RTOs and ISOs can provide opportunities in the electricity sector that might not otherwise exist, particularly by facilitating transparent wholesale electricity markets. Transparency can reduce the coordination costs that limit utility participation in the marketplace, and thus limit the realized benefits. However, formal markets also impose transaction and other costs that may discourage participation.

This paper utilized a large data set to estimate the determinants of market participation, showing that the presence of a transparent wholesale marketplace for electricity has the effect of increasing market participation, but this participation is uneven across types of electric utilities. Greater participation is seen for investor-owned and larger utilities, reflecting both the results of Rose and Joskow, who found that investor-owned and larger electric utilities are more willing to adopt technological innovations, and Fabrizio, who found that investor-owned utilities in ISOs tend to meet more of their growing demand by purchasing electricity, as opposed to generating it themselves.