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Poster Title: Energizing Your Savings: Hourly Pricing and the Solar Net Metering Customer

Abstract: Since 2007, Hourly Pricing, a dynamic electricity pricing option enabled by smart meters, has empowered Illinois ComEd residential customers to take control of their energy usage. Hourly Pricing participants have saved over \$20 million compared to the utility fixed-price rate by shifting their usage to lower demand, lower-priced hours. Overall, program participants have saved an average of 15% on their energy supply costs and averaged a reduction of over 700 kilowatt hours from conservation efforts in 2018. While Hourly Pricing benefits most customers, there is a segment that is rapidly increasing, both in numbers and in added benefits: Hourly Pricing participants with solar panels on net metering. For those customers embracing the cutting edge of a smart energy future, how does this innovative dynamic pricing rate integrate with solar net metering participants? How does the average solar net metering participant characteristic differ from the average program participant? What benefits can this segment of participants generate? How can net metering participants ripen their savings compared to the average program participant? Solar net metering can help empower savings potential of Hourly Pricing customers by using the sun as an additional energy and cost savings source. In this presentation we will review the advantages of Hourly Pricing and uncover the characteristics, savings and ways to engage solar net metering customers benefiting from this dynamic rate option.