

Interface Pricing Expected Unscheduled Power Flows

The expected unscheduled power flow (UPF) value described in MST Attachment B and used in the Day Ahead Market (DAM) evaluation will ordinarily be updated weekly, based on the average hourly loop flows observed over the past 30 days. Revised expectations of the UPF for the upcoming week will ordinarily be calculated on the first business day of each week, and applied in the Day Ahead Market evaluation performed on the subsequent day. The expected UPF will be calculated based on observed Lake Erie Circulation (see additional detail on next page) less the estimated power flow contribution associated with NYISO/PJM and NYISO/IESO scheduled interchange.

For purposes of determining the UPF value for use in the Day Ahead Market, "On Peak" includes Monday - Saturday HB07 - HB22 and "Off Peak" includes Monday - Saturday HB23 - HB06 & Sunday HB00 - HB23.

Date	DAM Expected Unscheduled Power Flow ¹	
	On Peak (MW)	Off Peak (MW)
01/24/2024 ²	50	-150
01/31/2024	50	-50
02/07/2024 ²	0	0
02/14/2024 ²	50	-50
02/22/2024 ²	50	-100
02/28/2024 ²	50	-50
03/06/2024 ²	50	-50
03/13/2024 ²	50	-50
03/20/2024	50	-50
03/27/2024 ²	50	-50
04/03/2024 ²	50	-50
04/10/2024 ²	50	-50

¹ Positive Values of UPF indicate counter-clockwise loop flows around Lake Erie

² An ad-hoc change in UPF was made due to real time conditions varying from 30-day trend.

Observed Lake Erie Circulation in the Real Time Market

For the Real Time Market, both RTC and RTD use a snapshot of observed Lake Erie Circulation to initialize each evaluation. RTC and RTD each normally use the observed Lake Erie Circulation directly. In order to minimize the impacts of unnecessary volatility associated with Lake Erie Circulation observed in real time, the programs also ordinarily apply the following logic:

RTC

The loop flow around Lake Erie shall have an initial value of no less than 100 MW clockwise.

RTD

The maximum value of loop flow change (the delta) between successive RTD initializations is capped at +/- 200 MW (in both the clockwise and counter-clockwise directions).