

ICS work product - for discussion purposes only

**Chateaugay 7040 Transmission Line Outages\***

	Summer Period (June, July, August)		
	# of Outages	Outage Hours	In-service Hours
2009	3	19.4	2188.6
2010	4	29.2	2178.8
2011	1	1.9	2206.1
2012	4	36.2	2171.8
2013	3	24.1	2183.9
<b>Total (2009-2013)</b>	<b>15</b>	<b>110.8</b>	<b>10929.2</b>
<b>Average (2009-2013)</b>	<b>3</b>	<b>22.2</b>	<b>2185.8</b>
<b>EFORd (2009-2013)</b>	<b>1.00%</b>		

\* All outages of the line are assumed per ICS to be forced outages.

**Transition Rates**

<b>0.000000</b>	<b>0.001372</b>
<b>0.135420</b>	<b>0.000000</b>

**Simulation Results based on 2015 IRM Final Base Case**

Model interface transition rates:

	<b>NYCA LOLE</b>	<b>IRM</b>
	<b>0.100</b>	<b>17.3%</b>
<b>Change:</b>	<b>0.000</b>	<b>0.0%</b>