

# CARIS Report Clean-up Items

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## Changes to Executive Summary

- ◆ A new paragraph two is being added:  
**“Improvements have been made in this 2011 CARIS relative to the 2009 CARIS. An overview of these “Changes Since Last CARIS” appears later in this Executive Summary. A more detailed description of changes and differences appears in Section 4.1 of the main report.”**

## Changes to Executive Summary

- ◆ Addition to beginning of paragraph three:  
“The primary metric for CARIS is the B/C ratio. None of the high or mid range cost solutions produced B/C ratios greater than one....”

## Footnote 6 (Sec. 3.2.1)

- ◆ **Link to ESPWG presentations on production cost results of 2009 and 2011 methodologies:**
- ◆ **[http://www.nyiso.com/public/webdocs/committees/bic\\_espwg/meeting\\_materials/2012-01-03/PC\\_method\\_comparison\\_12-28-11.pdf](http://www.nyiso.com/public/webdocs/committees/bic_espwg/meeting_materials/2012-01-03/PC_method_comparison_12-28-11.pdf)**

# Fuel Oil Forecasts Sec. 4.4.2

- ◆ **Replace “during the past 24 months” with “during the 24 month period ending May 2011.”**

# Footnote 15 for Sec. 5.4.4

- ◆ [http://www.nyiso.com/public/webdocs/products/icap/auctions/Summer-2011/documents/Demand\\_Curve\\_Summer\\_2011\\_October\\_FINAL.pdf](http://www.nyiso.com/public/webdocs/products/icap/auctions/Summer-2011/documents/Demand_Curve_Summer_2011_October_FINAL.pdf)

# Table 5-17a

		Load Payments	Energy Costs	Congestion Costs *	Losses Costs	ICAP Costs Variant 1	ICAP Costs Variant 2
Study	Solution						
<b>Transmission</b>							
Study 1: CE-NS-PV	Edic-New Scotland-Pleasant Valley	(94)	(2801)	2414	348	57	803
Study 2: NS-PV	New Scotland-Pleasant Valley	(13)	(1483)	1322	148	57	803
Study 3: Leeds-PV	Leeds – Pleasant Valley	(116)	(917)	715	86	57	803
<b>Generation</b>							
Study 1: CE-NS-PV	Pleasant Valley	906	(90)	1021	(25)	105	1174
Study 2: NS-PV	Pleasant Valley	906	(90)	1021	(25)	105	1174
Study 3: Leeds-PV	Pleasant Valley	906	(90)	1021	(25)	105	1174
<b>Demand Response</b>							
Study 1: CE-NS-PV	Zone F&G	624	512	92	21	28	470
Study 2: NS-PV	Zone G & I	615	355	220	40	44	674
Study 3: Leeds-PV	Zone G & I	615	355	220	40	44	674

\* Congestion Costs are calculated as Zonal \$Demand Congestion for NYCA.

# Table 5-17b

Table 5-17b: Increase in NYCA Generation and Net Import Payments (Present Value \$M)

		Generator Payments	Net Import Payments
Study	Solution		
	<b>Transmission</b>		
Study 1: CE-NS-PV	Edic-New Scotland-Pleasant Valley	358	190
Study 2: NS-PV	New Scotland-Pleasant Valley	204	262
Study 3: Leeds-PV	Leeds – Pleasant Valley	288	188
	<b>Generation</b>		
Study 1: CE-NS-PV	Pleasant Valley	523	(999)
Study 2: NS-PV	Pleasant Valley	523	(999)
Study 3: Leeds-PV	Pleasant Valley	523	(999)
	<b>Demand Response</b>		
Study 1: CE-NS-PV	Zone F&G	(400)	(201)
Study 2: NS-PV	Zone G & I	(358)	(171)
Study 3: Leeds-PV	Zone G & I	(358)	(171)



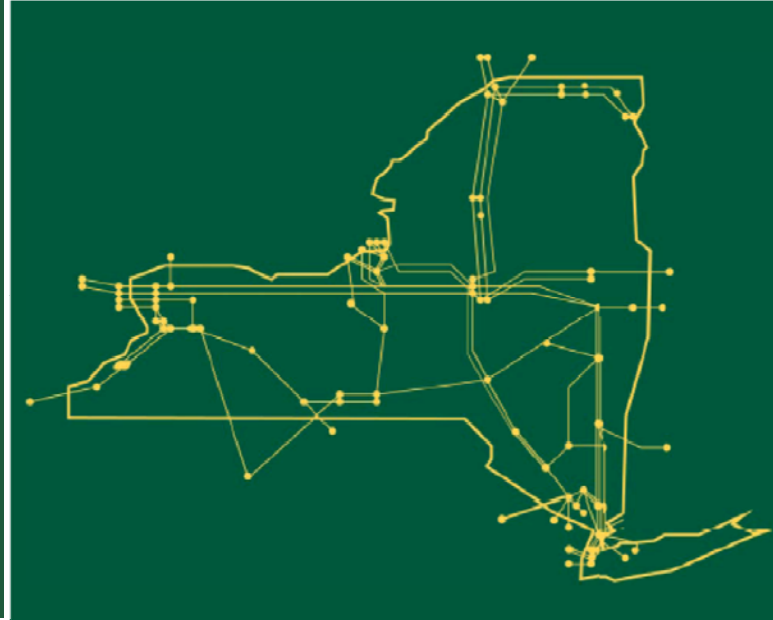
# ICAP Metric price floor

- ◆ **The two ICAP metrics, ICAP Variants 1 and 2, are calculated in accordance with attachment Y of the NYISO OATT and reported in Table 5-17. Together the two variants describe a range of potential ICAP Cost Savings associated with a generic solution. In calculating the ICAP Cost Savings, the forecast of the cost per MW-year of Installed Capacity is allowed to reach a zero dollar floor. Some market participants requested that we provide the results of the ICAP Metric calculations if a \$1 floor were used. Those results are provided in Appendix X.**

## Explanation of “Standard Deviation”

- ◆ **Add the following explanation for the high and low gas price scenarios:  
“The standard deviation figures represent, for a given fuel, the typical volatility of daily prices around the monthly average based on an assessment of a 5-year history.”**

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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