

UNITIL ENERGY SYSTEMS, INC.  
Hurricane Irene (August 2011) and Snow Storm (October 2011) Incremental Cost - Recovery  
Calculation of Increment to the Storm Recovery Adjustment Factor  
Effective May 1, 2012

Description	Amount
Incremental Annual Recovery (Page 2)	\$ 1,004,291
Sales (kWh) - 12 months ending October 31, 2011	<u>1,224,109,383</u>
Storm Recovery Adjustment Factor (Increment)*	<u>\$ 0.00082</u>

\* To be added to the current Storm Recovery Adjustment Factor of \$0.00096 per kWh.

UNITIL ENERGY SYSTEMS, INC.  
Hurricane Irene (August 2011) and Snow Storm (October 2011) - Recovery Schedule

	<u>Year</u> (A)	<u>Beginning Balance With Interest</u> (B)	<u>Annual Recovery</u> (C)	<u>Ending Balance</u> (D)	<u>Balance Subject to Interest</u> (E)	<u>Interest Rate</u> (F)	<u>Interest</u> (G)	<u>Cumulative Interest</u> (H)
(1)	May 2012 - April 2013	\$ 4,524,136	\$ 1,004,291	\$ 3,519,845	\$ 4,021,991	4.52%	\$ 181,794	\$ 181,794
(2)	May 2013 - April 2014	\$ 3,701,639	\$ 1,004,291	\$ 2,697,349	\$ 3,199,494	4.52%	\$ 144,617	\$ 326,411
(3)	May 2014 - April 2015	\$ 2,841,966	\$ 1,004,291	\$ 1,837,675	\$ 2,339,821	4.52%	\$ 105,760	\$ 432,171
(4)	May 2015 - April 2016	\$ 1,943,435	\$ 1,004,291	\$ 939,144	\$ 1,441,290	4.52%	\$ 65,146	\$ 497,317
(5)	May 2016 - April 2017	\$ 1,004,291	\$ 1,004,291	\$ 0	\$ 502,145	4.52%	\$ -	\$ 497,317
	Total Recovery		\$ 5,021,453				\$ 497,317	

Column  
Notes

- (A) Time period
- (B) Prior period Column (D) + Prior period Column (G)
- (C) Annual Recovery
- (D) Column (B) - Column (C)
- (E) ( Column (B) + Column (D) ) ÷ 2
- (F) UES' Cost of Debt net of deferred taxes
- (G) Column (E) times Column (F)
- (H) Prior Year Column (H) + Current Year Column (G)

UNITIL ENERGY SYSTEMS, INC.  
Hurricane Irene (August 2011) and Snow Storm (October 2011) Estimated Incremental Costs

	<u>Month</u>	<u>Beginning</u>	<u>Irene</u>	<u>Snow Storm</u>	<u>Ending</u>	<u>Balance Subject</u>	<u>Interest</u>	<u>Interest</u>	<u>Balance</u>
	(A)	(B)	(C)	(D)	(F)	(G)	(H)	(I)	(J)
(1)	Aug - Sep 2011	\$ -	\$ 427,000	\$ -	\$ 427,000	\$ 213,500	4.52%	\$ 1,613	\$ 428,613
(2)	Oct - Dec 2011	\$ 428,613	\$ 1,868,645	\$ 2,132,411	\$ 4,429,669	\$ 2,429,141	4.52%	\$ 27,675	\$ 4,457,344
(3)	Jan - Mar 2012	\$ 4,457,344	\$ -	\$ -	\$ 4,457,344	\$ 4,457,344	4.52%	\$ 50,093	\$ 4,507,436
(4)	Apr-12	\$ 4,507,436	\$ -	\$ -	\$ 4,507,436	\$ 4,507,436	4.52%	\$ 16,700	\$ 4,524,136
			\$ 2,295,645	\$ 2,132,411				\$ 96,080	\$ 4,524,136