

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		12/03/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
		81.80	75.35	70.17	70.89	69.37	78.15	108.80	156.75	132.73	95.17	87.60	84.81	79.06	82.75	86.51	110.34	114.39	135.85	130.29	112.66	109.89	86.87	81.99	68.81			
		5.71	5.32	4.95	4.82	4.72	5.52	7.50	10.94	9.86	6.77	6.32	5.16	4.96	5.20	5.55	6.66	8.48	10.18	9.14	8.25	8.24	5.99	5.72	4.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.52	-7.84	-4.27	-15.87	-12.84	-13.30	-12.48	-23.38	0.00	0.00	-5.45	0.02	0.07	0.00	0.00	0.00			
74TH STREET_GT_1	24260	81.95	75.49	70.37	71.09	69.51	78.29	108.90	157.04	132.72	95.16	87.60	84.79	79.04	82.74	86.43	110.32	114.39	135.85	130.41	112.77	109.89	86.95	82.14	68.94			
		5.86	5.46	5.15	5.02	4.85	5.66	7.60	11.23	9.86	6.77	6.32	5.17	4.96	5.20	5.48	6.66	8.47	10.18	9.26	8.35	8.24	6.07	5.87	4.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.52	-7.83	-4.27	-15.85	-12.83	-13.28	-12.46	-23.35	0.00	0.00	-5.45	0.02	0.07	0.00	0.00	0.00			
74TH STREET_GT_2	24261	81.95	75.49	70.37	71.09	69.51	78.29	108.90	157.04	132.72	95.16	87.60	84.79	79.04	82.74	86.43	110.32	114.39	135.85	130.41	112.77	109.89	86.95	82.14	68.94			
		5.86	5.46	5.15	5.02	4.85	5.66	7.60	11.23	9.86	6.77	6.32	5.17	4.96	5.20	5.48	6.66	8.47	10.18	9.26	8.35	8.24	6.07	5.87	4.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.52	-7.83	-4.27	-15.85	-12.83	-13.28	-12.46	-23.35	0.00	0.00	-5.45	0.02	0.07	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	80.58	74.09	68.87	69.77	68.28	77.06	108.09	155.14	126.84	87.77	83.17	71.99	68.23	71.65	75.81	94.87	113.22	134.55	179.31	111.61	108.64	86.06	80.76	68.04			
		4.49	4.06	3.65	3.70	3.62	4.43	6.79	9.33	8.10	5.24	5.08	4.21	3.74	4.05	4.18	5.38	7.31	8.80	7.98	7.10	6.92	5.18	4.50	3.49			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.98	-1.08	-4.00	-3.24	-3.35	-3.15	-9.19	0.00	-0.08	-55.63	-0.08	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	80.89	74.30	69.07	70.03	68.54	77.42	108.69	156.01	127.54	88.17	83.56	72.30	68.46	71.90	76.01	95.18	113.86	135.30	180.32	112.13	109.14	86.46	81.07	68.23			
		4.80	4.27	3.85	3.96	3.88	4.79	7.39	10.20	8.81	5.64	5.47	4.53	3.98	4.31	4.39	5.70	7.95	9.55	8.68	7.62	7.42	5.58	4.81	3.68			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.97	-1.07	-3.99	-3.23	-3.34	-3.13	-9.18	0.00	-0.08	-55.94	-0.08	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	80.58	74.09	68.87	69.77	68.28	77.06	108.09	155.14	126.84	87.77	83.17	71.99	68.23	71.65	75.81	94.87	113.22	134.55	179.31	111.61	108.64	86.06	80.76	68.04			
		4.49	4.06	3.65	3.70	3.62	4.43	6.79	9.33	8.10	5.24	5.08	4.21	3.74	4.05	4.18	5.38	7.31	8.80	7.98	7.10	6.92	5.18	4.50	3.49			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.98	-1.08	-4.00	-3.24	-3.35	-3.15	-9.19	0.00	-0.08	-55.63	-0.08	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	81.34	74.86	69.66	70.50	69.05	77.71	108.39	155.00	127.64	88.74	83.82	73.30	69.51	72.86	77.20	96.40	113.22	134.03	163.00	111.90	108.84	86.55	81.45	68.81			
		5.25	4.83	4.44	4.43	4.40	5.08	7.09	9.19	8.56	5.72	5.47	4.53	4.22	4.43	4.79	5.78	7.30	8.29	7.75	7.42	7.12	5.66	5.19	4.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-2.46	-1.34	-4.99	-4.04	-4.18	-3.92	-10.31	0.00	-0.06	-39.54	-0.06	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	78.75	72.69	67.31	68.12	66.66	74.81	103.83	149.02	122.26	85.29	81.34	70.74	67.16	70.46	74.71	93.27	109.73	129.99	149.11	108.23	105.48	84.04	79.24	66.94			
		2.66	2.66	2.09	2.05	2.00	2.18	2.53	3.21	3.40	2.58	3.16	2.62	2.39	2.57	2.81	3.45	3.81	4.27	3.93	3.76	3.76	3.15	2.97	2.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-2.15	-1.17	-4.35	-3.52	-3.64	-3.42	-9.52	0.00	-0.04	-29.47	-0.04	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	76.17	70.24	65.42	66.33	64.79	72.56	101.10	146.54	117.58	80.64	77.17	64.42	61.99	64.89	69.04	80.30	105.60	125.43	115.59	104.12	101.21	80.56	76.80	65.07			
		0.08	0.21	0.20	0.26	0.13	-0.07	-0.20	0.73	0.23	0.08	0.15	0.64	0.74	0.64	0.55	0.00	-0.32	-0.25	-0.12	-0.31	-0.51	-0.32	0.53	0.52			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	79.52	73.25	67.96	68.84	67.37	75.68	105.36	150.91	123.66	86.01	81.59	71.46	67.69	71.08	75.36	94.34	110.46	130.99	142.91	109.05	106.40	84.77	79.77	67.46			
		3.43	3.22	2.74	2.77	2.72	3.05	4.06	5.10	4.57	2.98	3.23	2.68	2.39	2.64	2.94	3.77	4.55	5.28	4.86	4.59	4.68	3.88	3.51	2.91			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-2.47	-1.35	-5.00	-4.05	-4.19	-3.93	-10.26	0.00	-0.03	-22.35	-0.03	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	79.52	73.25	67.96	68.84	67.31	75.61	105.36	150.91	123.66	86.01	81.59	71.39	67.68	71.07	75.36	94.33	110.46	130.86	142.91	109.05	106.40	84.77	79.77	67.46			
		3.43	3.22	2.74	2.77	2.65	2.98	4.06	5.10	4.57	2.98	3.23	2.62	2.39	2.64	2.94	3.77	4.55	5.15	4.86	4.59	4.68	3.88	3.51	2.91			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-2.47	-1.35	-5.00	-4.04	-4.19	-3.93	-10.26	0.00	-0.03	-22.35	-0.03	0.00	0.00	0.00	0.00			
ALBANY___1	23571	78.75	72.69	67.31	68.12	66.66	74.81	103.83	149.02	122.26	85.29	81.34	70.74	67.16	70.46	74.71	93.27	109.73	129.99	149.11	108.23	105.48	84.04	79.24	66.94			
		2.66	2.66	2.09	2.05	2.00	2.18	2.53	3.21	3.40	2.58	3.16	2.62	2.39	2.57	2.81	3.45	3.81	4.27	3.93	3.76	3.76	3.15	2.97	2.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-2.15	-1.17	-4.35	-3.52	-3.64	-3.42	-9.52	0.00	-0.04	-29.47	-0.04	0.00	0.00	0.00	0.00			

ALBANY___2 23572	78.75 2.66 0.00	72.69 2.66 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.00 0.00	74.81 2.18 0.00	103.83 2.53 0.00	149.02 3.21 0.00	122.26 3.40 -1.51	85.29 2.58 -2.15	81.34 3.16 -1.17	70.74 2.62 -4.35	67.16 2.39 -3.52	70.46 2.57 -3.64	74.71 2.81 -3.42	93.27 3.45 -9.52	109.73 3.81 0.00	129.99 4.27 -0.04	149.11 3.93 -29.47	108.23 3.76 -0.04	105.48 3.76 0.00	84.04 3.15 0.00	79.24 2.97 0.00	66.94 2.39 0.00
ALBANY___3 23573	78.75 2.66 0.00	72.69 2.66 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.00 0.00	74.81 2.18 0.00	103.83 2.53 0.00	149.02 3.21 0.00	122.26 3.40 -1.51	85.29 2.58 -2.15	81.34 3.16 -1.17	70.74 2.62 -4.35	67.16 2.39 -3.52	70.46 2.57 -3.64	74.71 2.81 -3.42	93.27 3.45 -9.52	109.73 3.81 0.00	129.99 4.27 -0.04	149.11 3.93 -29.47	108.23 3.76 -0.04	105.48 3.76 0.00	84.04 3.15 0.00	79.24 2.97 0.00	66.94 2.39 0.00
ALBANY___4 23574	78.75 2.66 0.00	72.69 2.66 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.00 0.00	74.81 2.18 0.00	103.83 2.53 0.00	149.02 3.21 0.00	122.26 3.40 -1.51	85.29 2.58 -2.15	81.34 3.16 -1.17	70.74 2.62 -4.35	67.16 2.39 -3.52	70.46 2.57 -3.64	74.71 2.81 -3.42	93.27 3.45 -9.52	109.73 3.81 0.00	129.99 4.27 -0.04	149.11 3.93 -29.47	108.23 3.76 -0.04	105.48 3.76 0.00	84.04 3.15 0.00	79.24 2.97 0.00	66.94 2.39 0.00
ALBANY___LFGE 323615	79.29 3.20 0.00	73.11 3.08 0.00	67.76 2.54 0.00	68.58 2.51 0.00	67.11 2.46 0.00	75.39 2.76 0.00	104.85 3.54 0.00	150.33 4.53 0.00	123.40 4.57 -1.48	85.89 3.23 -2.10	81.93 3.77 -1.15	71.16 3.12 -4.26	67.58 2.88 -3.44	70.84 3.02 -3.57	75.12 3.29 -3.35	93.75 4.01 -9.44	110.68 4.77 0.00	131.01 5.28 -0.05	157.77 4.86 -37.21	109.07 4.59 -0.05	106.30 4.58 0.00	84.61 3.72 0.00	79.70 3.44 0.00	67.33 2.77 0.00
ALCOA_PA_115KV_PL-6C 55860	76.40 0.30 0.00	70.45 0.42 0.00	65.55 0.33 0.00	66.46 0.40 0.00	64.98 0.32 0.00	72.70 0.07 0.00	101.30 0.00 0.00	145.81 0.00 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.86 -0.15 0.00	64.04 0.26 0.00	61.62 0.37 0.00	64.57 0.32 0.00	68.63 0.14 0.00	79.98 -0.32 0.00	105.07 -0.85 0.00	124.80 -0.88 0.00	114.89 -0.81 0.00	103.49 -0.94 0.00	100.70 -1.02 0.00	80.16 -0.73 0.00	76.42 0.15 0.00	64.75 0.19 0.00
ALCOA_RYNLDS___DRP 24188	76.40 0.30 0.00	70.45 0.42 0.00	65.55 0.33 0.00	66.46 0.40 0.00	64.98 0.32 0.00	72.70 0.07 0.00	101.30 0.00 0.00	145.81 0.00 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.86 -0.15 0.00	64.04 0.26 0.00	61.62 0.37 0.00	64.57 0.32 0.00	68.63 0.14 0.00	79.98 -0.32 0.00	105.07 -0.85 0.00	124.80 -0.88 0.00	114.89 -0.81 0.00	103.49 -0.94 0.00	100.70 -1.02 0.00	80.16 -0.73 0.00	76.42 0.15 0.00	64.75 0.19 0.00
ALCOA___DSASP 323711	76.40 0.31 0.00	70.45 0.42 0.00	65.55 0.33 0.00	66.47 0.40 0.00	64.98 0.32 0.00	72.70 0.07 0.00	101.30 0.00 0.00	145.81 0.00 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.86 -0.15 0.00	64.04 0.26 0.00	61.62 0.37 0.00	64.57 0.32 0.00	68.63 0.14 0.00	79.98 -0.32 0.00	105.06 -0.85 0.00	124.80 -0.87 0.00	114.90 -0.80 0.00	103.49 -0.94 0.00	100.70 -1.02 0.00	80.16 -0.73 0.00	76.42 0.15 0.00	64.75 0.19 0.00
ALLEGHENY___COGEN 23514	74.04 -2.05 0.00	67.72 -2.31 0.00	63.33 -1.89 0.00	64.42 -1.65 0.00	63.30 -1.36 0.00	70.96 -1.67 0.00	99.28 -2.03 0.00	144.07 -1.74 0.00	110.89 -6.45 0.00	75.89 -4.67 0.00	72.08 -4.93 0.00	59.13 -4.65 0.00	56.91 -4.35 0.00	59.62 -4.63 0.00	63.63 -4.86 0.00	75.01 -5.70 -0.41	99.98 -5.93 0.00	120.09 -5.40 0.18	109.76 -5.67 0.27	98.23 -5.74 0.46	94.47 -6.10 1.15	76.19 -4.69 0.00	70.85 -5.41 0.00	61.26 -3.29 0.00
ALTAMONT_115KV_TB 2 55880	78.68 2.59 0.00	72.48 2.45 0.00	67.37 2.15 0.00	68.18 2.11 0.00	66.72 2.07 0.00	75.02 2.40 0.00	104.54 3.24 0.00	150.18 4.37 0.00	122.80 3.99 -1.46	85.37 2.74 -2.07	80.91 2.77 -1.13	70.27 2.30 -4.19	66.79 2.14 -3.39	70.01 2.25 -3.51	74.25 2.47 -3.30	92.67 3.05 -9.32	109.62 3.71 0.00	129.86 4.15 -0.03	143.30 3.82 -23.78	108.12 3.66 -0.03	105.38 3.66 0.00	83.80 2.91 0.00	78.93 2.67 0.00	66.68 2.13 0.00
ALTONA_WT_PWR 323606	76.93 0.84 0.00	71.01 0.98 0.00	66.20 0.98 0.00	67.12 1.05 0.00	65.63 0.97 0.00	73.57 0.94 0.00	102.62 1.31 0.00	147.85 2.04 0.00	118.28 0.93 0.00	81.13 0.57 0.00	77.56 0.54 0.00	64.61 0.83 0.00	62.17 0.92 0.00	65.03 0.77 0.00	69.17 0.68 0.00	80.54 0.24 0.00	106.02 0.11 0.00	126.06 0.38 0.00	116.05 0.35 0.00	104.53 0.10 0.00	101.62 -0.10 0.00	80.89 0.00 0.00	77.10 0.84 0.00	65.33 0.78 0.00
AMERICAN_REF_FUEL 24010	68.94 -7.16 0.00	63.38 -6.65 0.00	59.35 -5.87 0.00	60.19 -5.88 0.00	59.42 -5.23 0.00	65.95 -6.68 0.00	90.87 -10.43 0.00	129.49 -16.33 -0.01	101.28 -16.07 -0.01	69.77 -10.79 0.00	66.77 -10.24 0.00	55.17 -8.61 0.00	52.98 -8.27 0.00	55.58 -8.68 0.00	58.90 -9.59 0.00	69.14 -11.49 -0.33	90.98 -14.93 0.00	109.22 -16.97 -0.52	100.24 -15.97 -0.51	90.33 -14.94 -0.83	88.96 -14.85 -2.10	69.24 -11.65 0.00	65.51 -10.75 0.00	57.78 -6.78 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	73.81 -2.28 0.00	68.07 -1.96 0.00	63.72 -1.50 0.00	64.68 -1.39 0.00	63.88 -0.77 0.00	71.18 -1.45 0.00	98.87 -2.43 0.00	141.00 -4.81 0.00	109.83 -7.51 0.00	75.40 -5.16 0.00	72.24 -4.77 0.00	59.44 -4.34 0.00	56.84 -4.41 0.00	59.69 -4.56 0.00	62.94 -5.55 0.00	74.42 -6.26 -0.38	97.85 -8.05 0.01	116.64 -8.55 0.48	106.42 -8.56 0.72	94.97 -8.25 1.21	90.15 -8.54 3.03	73.84 -7.04 0.01	69.17 -7.09 0.00	60.94 -3.61 0.00
ARTHUR KILL_GT_1 23520	81.96 5.86 -0.01	75.50 5.47 -0.01	70.32 5.09 -0.01	71.03 4.96 -0.01	69.52 4.85 -0.01	78.15 5.52 0.00	108.69 7.39 0.00	157.04 11.23 0.00	132.26 9.39 -5.52	94.84 6.45 -7.83	87.13 5.85 -4.27	83.83 4.21 -15.84	67.29 4.17 -1.87	67.22 4.31 1.34	68.15 4.45 4.79	77.13 5.38 8.55	77.18 6.99 35.72	96.48 8.55 37.75	91.05 7.75 32.41	77.40 7.10 34.14	77.38 7.01 31.35	68.71 5.18 17.36	67.66 5.26 13.86	67.11 3.74 1.19
ARTHUR_KILL_2 23512	81.81 5.71 -0.01	75.29 5.25 -0.01	70.18 4.95 -0.01	70.84 4.76 -0.01	69.32 4.66 -0.01	77.93 5.30 0.00	108.39 7.09 0.00	156.60 10.79 0.00	131.90 9.04 -5.52	94.68 6.29 -7.83	86.90 5.62 -4.27	83.70 4.09 -15.84	67.10 3.98 -1.87	67.03 4.12 1.34	67.95 4.25 4.79	76.89 5.14 8.55	76.87 6.68 35.72	96.09 8.16 37.75	90.59 7.29 32.41	76.98 6.69 34.14	77.08 6.71 31.35	68.46 4.93 17.36	67.44 5.03 13.86	66.91 3.55 1.19
ARTHUR_KILL_3 23513	81.03 4.94 0.00	74.65 4.62 0.00	69.59 4.37 0.00	70.30 4.23 0.00	68.73 4.08 0.00	77.41 4.79 0.01	107.47 6.18 0.01	154.84 9.04 0.01	131.20 8.33 -5.52	94.12 5.72 -7.84	86.59 5.31 -4.27	83.97 4.34 -15.85	67.30 4.17 -1.88	67.30 4.37 1.32	68.30 4.59 4.78	77.30 5.54 8.54	77.30 7.10 35.71	96.36 8.42 37.74	90.93 7.63 32.40	77.30 7.00 34.13	77.30 6.92 31.34	68.55 5.02 17.35	67.30 4.89 13.85	66.84 3.48 1.20

ARTHUR_KILL_COGEN 323718	81.96 5.86 -0.01	75.50 5.47 -0.01	70.32 5.09 -0.01	71.03 4.96 -0.01	69.52 4.85 -0.01	78.15 5.52 0.00	108.69 7.39 0.00	157.04 11.23 0.00	132.26 9.39 -5.52	94.84 6.45 -7.83	87.13 5.85 -4.27	83.83 4.21 -15.84	67.29 4.17 -1.87	67.22 4.31 1.34	68.15 4.45 4.79	77.13 5.38 8.55	77.18 6.99 35.72	96.48 8.55 37.75	91.05 7.75 32.41	77.40 7.10 34.14	77.38 7.01 31.35	68.71 5.18 17.36	67.66 5.26 13.86	67.11 3.74 1.19
ASHOKAN____ 23654	81.03 4.94 0.00	74.44 4.41 0.00	69.13 3.91 0.00	69.83 3.76 0.00	68.60 3.94 0.00	77.13 4.50 0.00	107.88 6.58 0.00	154.56 8.75 0.00	130.73 10.44 -2.95	91.19 6.45 -4.18	84.91 5.62 -2.28	76.84 4.59 -8.46	72.57 4.47 -6.85	76.17 4.82 -7.09	80.55 5.41 -6.65	101.43 6.82 -14.31	112.79 6.88 0.00	131.86 6.16 -0.02	137.63 5.67 -16.26	109.57 5.12 -0.02	108.84 7.12 0.00	86.31 5.42 0.00	80.99 4.73 0.00	68.10 3.55 0.00
ASTORIA_EAST_ENERGY_CC1 323581	81.96 5.86 -0.01	75.57 5.53 -0.01	70.58 5.35 -0.01	71.36 5.29 -0.01	69.71 5.05 -0.01	78.08 5.45 0.00	108.29 6.98 0.00	155.73 9.92 0.00	131.77 8.91 -5.51	94.59 6.20 -7.82	86.98 5.70 -4.27	84.22 4.59 -15.85	78.86 4.78 -12.83	82.16 4.63 -13.28	85.67 4.72 -12.46	109.51 5.86 -23.35	113.54 7.63 0.00	135.70 9.17 -0.86	130.36 8.34 -6.32	112.96 7.84 -0.70	110.00 7.83 -0.45	86.79 5.90 0.00	82.53 6.25 -0.01	69.53 4.97 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.08 5.45 0.00	108.19 6.89 0.00	155.73 9.92 0.00	131.77 8.91 -5.51	94.59 6.20 -7.82	87.21 5.93 -4.27	84.41 4.79 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.86 7.95 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.28 8.15 -0.70	110.31 8.14 -0.45	87.03 6.14 0.00	82.68 6.41 -0.01	69.53 4.97 -0.01
ASTORIA_GT2_1 24094	82.03 5.94 -0.01	75.64 5.60 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.71 5.04 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.60 6.20 -7.83	87.06 5.78 -4.27	84.28 4.66 -15.85	78.86 4.78 -12.83	82.22 4.69 -13.28	85.67 4.73 -12.46	109.59 5.94 -23.35	113.75 7.84 0.00	135.83 9.30 -0.86	130.47 8.45 -6.32	113.07 7.94 -0.70	110.00 7.83 -0.45	86.87 5.99 0.00	82.52 6.25 0.00	69.59 5.04 0.00
ASTORIA_GT2_2 24095	82.03 5.94 -0.01	75.64 5.60 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.71 5.04 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.60 6.20 -7.83	87.06 5.78 -4.27	84.28 4.66 -15.85	78.86 4.78 -12.83	82.22 4.69 -13.28	85.67 4.73 -12.46	109.59 5.94 -23.35	113.75 7.84 0.00	135.83 9.30 -0.86	130.47 8.45 -6.32	113.07 7.94 -0.70	110.00 7.83 -0.45	86.87 5.99 0.00	82.52 6.25 0.00	69.59 5.04 0.00
ASTORIA_GT2_3 24096	82.03 5.94 -0.01	75.64 5.60 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.71 5.04 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.60 6.20 -7.83	87.06 5.78 -4.27	84.28 4.66 -15.85	78.86 4.78 -12.83	82.22 4.69 -13.28	85.67 4.73 -12.46	109.59 5.94 -23.35	113.75 7.84 0.00	135.83 9.30 -0.86	130.47 8.45 -6.32	113.07 7.94 -0.70	110.00 7.83 -0.45	86.87 5.99 0.00	82.52 6.25 0.00	69.59 5.04 0.00
ASTORIA_GT2_4 24097	82.03 5.94 -0.01	75.64 5.60 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.71 5.04 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.60 6.20 -7.83	87.06 5.78 -4.27	84.28 4.66 -15.85	78.86 4.78 -12.83	82.22 4.69 -13.28	85.67 4.73 -12.46	109.59 5.94 -23.35	113.75 7.84 0.00	135.83 9.30 -0.86	130.47 8.45 -6.32	113.07 7.94 -0.70	110.00 7.83 -0.45	86.87 5.99 0.00	82.52 6.25 0.00	69.59 5.04 0.00
ASTORIA_GT3_1 24098	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.68 6.28 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.96 8.05 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.27 8.15 -0.70	110.30 8.14 -0.45	87.04 6.15 0.00	82.67 6.41 0.00	69.52 4.97 0.00
ASTORIA_GT3_2 24099	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.68 6.28 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.96 8.05 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.27 8.15 -0.70	110.30 8.14 -0.45	87.04 6.15 0.00	82.67 6.41 0.00	69.52 4.97 0.00
ASTORIA_GT3_3 24100	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.68 6.28 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.96 8.05 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.27 8.15 -0.70	110.30 8.14 -0.45	87.04 6.15 0.00	82.67 6.41 0.00	69.52 4.97 0.00
ASTORIA_GT3_4 24101	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.68 6.28 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.96 8.05 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.27 8.15 -0.70	110.30 8.14 -0.45	87.04 6.15 0.00	82.67 6.41 0.00	69.52 4.97 0.00
ASTORIA_GT4_1 24102	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.68 6.28 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.96 8.05 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.27 8.15 -0.70	110.30 8.14 -0.45	87.04 6.15 0.00	82.67 6.41 0.00	69.52 4.97 0.00
ASTORIA_GT4_2 24103	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.68 6.28 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.96 8.05 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.27 8.15 -0.70	110.30 8.14 -0.45	87.04 6.15 0.00	82.67 6.41 0.00	69.52 4.97 0.00
ASTORIA_GT4_3 24104	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.68 6.28 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.96 8.05 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.27 8.15 -0.70	110.30 8.14 -0.45	87.04 6.15 0.00	82.67 6.41 0.00	69.52 4.97 0.00

ASTORIA_GT4_4 24105	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.99 0.00	155.87 10.06 0.00	131.78 8.92 -5.52	94.68 6.28 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.96 8.05 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.27 8.15 -0.70	110.30 8.14 -0.45	87.04 6.15 0.00	82.67 6.41 0.00	69.52 4.97 0.00
ASTORIA_GT_1 23523	82.19 6.09 -0.01	75.78 5.74 -0.01	70.71 5.48 -0.01	71.49 5.42 -0.01	69.77 5.11 -0.01	78.22 5.59 0.00	108.50 7.19 0.00	156.16 10.35 0.00	132.01 9.16 -5.51	94.83 6.45 -7.82	87.29 6.01 -4.27	84.41 4.79 -15.85	78.98 4.90 -12.83	82.35 4.82 -13.28	85.88 4.93 -12.46	109.83 6.18 -23.35	113.86 7.95 0.00	136.21 9.68 -0.86	130.81 8.79 -6.32	113.28 8.15 -0.70	110.40 8.24 -0.45	87.03 6.14 0.00	82.75 6.48 -0.01	69.66 5.10 -0.01
ASTORIA_GT_10 24110	82.03 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.70 7.40 0.00	156.74 10.94 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	69.01 4.45 0.00
ASTORIA_GT_11 24225	82.03 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.70 7.40 0.00	156.74 10.94 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	69.01 4.45 0.00
ASTORIA_GT_12 24226	82.03 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.70 7.40 0.00	156.74 10.94 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	69.01 4.45 0.00
ASTORIA_GT_13 24227	82.03 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.70 7.40 0.00	156.74 10.94 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	69.01 4.45 0.00
ASTORIA_GT_5 24106	82.19 6.09 -0.01	75.78 5.74 -0.01	70.71 5.48 -0.01	71.49 5.42 -0.01	69.77 5.11 -0.01	78.22 5.59 0.00	108.49 7.19 0.00	156.16 10.35 0.00	132.02 9.15 -5.52	94.76 6.36 -7.83	87.29 6.01 -4.27	84.41 4.78 -15.85	78.98 4.90 -12.83	82.35 4.82 -13.28	85.88 4.93 -12.46	109.83 6.18 -23.35	114.07 8.16 0.00	136.21 9.68 -0.86	130.82 8.79 -6.32	113.38 8.25 -0.70	110.31 8.14 -0.45	87.04 6.15 0.00	82.75 6.48 0.00	69.65 5.10 0.00
ASTORIA_GT_7 24107	82.19 6.09 -0.01	75.78 5.74 -0.01	70.71 5.48 -0.01	71.49 5.42 -0.01	69.77 5.11 -0.01	78.22 5.59 0.00	108.49 7.19 0.00	156.16 10.35 0.00	132.02 9.15 -5.52	94.76 6.36 -7.83	87.29 6.01 -4.27	84.41 4.78 -15.85	78.98 4.90 -12.83	82.35 4.82 -13.28	85.88 4.93 -12.46	109.83 6.18 -23.35	114.07 8.16 0.00	136.21 9.68 -0.86	130.82 8.79 -6.32	113.38 8.25 -0.70	110.31 8.14 -0.45	87.04 6.15 0.00	82.75 6.48 0.00	69.65 5.10 0.00
ASTORIA_GT_8 24108	82.19 6.09 -0.01	75.78 5.74 -0.01	70.71 5.48 -0.01	71.49 5.42 -0.01	69.77 5.11 -0.01	78.22 5.59 0.00	108.49 7.19 0.00	156.16 10.35 0.00	132.02 9.15 -5.52	94.76 6.36 -7.83	87.29 6.01 -4.27	84.41 4.78 -15.85	78.98 4.90 -12.83	82.35 4.82 -13.28	85.88 4.93 -12.46	109.83 6.18 -23.35	114.07 8.16 0.00	136.21 9.68 -0.86	130.82 8.79 -6.32	113.38 8.25 -0.70	110.31 8.14 -0.45	87.04 6.15 0.00	82.75 6.48 0.00	69.65 5.10 0.00
ASTORIA___2 24149	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.43 5.35 -0.01	69.64 4.98 -0.01	78.15 5.52 0.00	108.29 6.98 0.00	155.73 9.92 0.00	131.77 8.91 -5.51	94.67 6.29 -7.82	87.21 5.93 -4.27	84.41 4.79 -15.85	78.92 4.84 -12.83	82.35 4.82 -13.28	85.81 4.86 -12.46	109.75 6.10 -23.35	113.86 7.95 0.00	136.08 9.55 -0.85	130.70 8.68 -6.32	113.28 8.15 -0.70	110.31 8.14 -0.45	87.03 6.14 0.00	82.68 6.41 -0.01	69.53 4.97 -0.01
ASTORIA___3 23516	82.04 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.69 7.39 0.00	156.60 10.79 0.00	132.36 9.50 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.44 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	68.94 4.39 0.00
ASTORIA___4 23517	82.03 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.70 7.40 0.00	156.74 10.94 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	69.01 4.45 0.00
ASTORIA___5 23518	82.04 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.69 7.39 0.00	156.60 10.79 0.00	132.36 9.50 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.44 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	68.94 4.39 0.00
AST_ENERGY_2_CC3 323677	81.64 5.55 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.83 4.76 0.00	69.25 4.59 0.00	77.93 5.30 0.00	108.09 6.79 0.00	155.73 9.92 0.00	129.94 8.91 -3.68	94.60 6.20 -7.84	87.06 5.78 -4.27	84.35 4.72 -15.85	78.68 4.60 -12.83	82.29 4.75 -13.29	86.02 5.07 -12.46	106.91 6.03 -20.58	106.91 7.63 6.63	128.26 9.17 6.58	122.76 8.22 1.16	106.91 7.52 5.04	106.91 7.42 2.23	86.46 5.58 0.00	81.76 5.49 0.00	68.62 4.07 0.00
AST_ENERGY_2_CC4 323678	81.64 5.55 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.83 4.76 0.00	69.25 4.59 0.00	77.93 5.30 0.00	108.09 6.79 0.00	155.73 9.92 0.00	129.94 8.91 -3.68	94.60 6.20 -7.84	87.06 5.78 -4.27	84.35 4.72 -15.85	78.68 4.60 -12.83	82.29 4.75 -13.29	86.02 5.07 -12.46	106.91 6.03 -20.58	106.91 7.63 6.63	128.26 9.17 6.58	122.76 8.22 1.16	106.91 7.52 5.04	106.91 7.42 2.23	86.46 5.58 0.00	81.76 5.49 0.00	68.62 4.07 0.00

ATHENS_STG_1 23668	79.29 3.20 0.00	72.97 2.94 0.00	67.96 2.74 0.00	68.71 2.65 0.00	67.31 2.65 0.00	75.68 3.05 0.00	105.36 4.06 0.00	151.49 5.68 0.00	124.78 5.16 -2.28	87.33 3.54 -3.23	82.16 3.38 -1.76	73.06 2.74 -6.54	69.18 2.63 -5.29	72.50 2.76 -5.48	76.57 2.94 -5.14	95.82 3.62 -11.90	110.36 4.45 0.00	130.58 4.90 -0.01	124.39 4.63 -4.06	108.82 4.39 -0.01	106.09 4.37 0.00	84.28 3.40 0.00	79.39 3.13 0.00	67.00 2.45 0.00
ATHENS_STG_2 23670	79.29 3.20 0.00	72.97 2.94 0.00	67.96 2.74 0.00	68.71 2.65 0.00	67.31 2.65 0.00	75.68 3.05 0.00	105.36 4.06 0.00	151.49 5.68 0.00	124.78 5.16 -2.28	87.33 3.54 -3.23	82.16 3.38 -1.76	73.06 2.74 -6.54	69.18 2.63 -5.29	72.50 2.76 -5.48	76.57 2.94 -5.14	95.82 3.62 -11.90	110.36 4.45 0.00	130.58 4.90 -0.01	124.39 4.63 -4.06	108.82 4.39 -0.01	106.09 4.37 0.00	84.28 3.40 0.00	79.39 3.13 0.00	67.00 2.45 0.00
ATHENS_STG_3 23677	79.29 3.20 0.00	72.97 2.94 0.00	67.96 2.74 0.00	68.71 2.65 0.00	67.31 2.65 0.00	75.68 3.05 0.00	105.36 4.06 0.00	151.49 5.68 0.00	124.78 5.16 -2.28	87.33 3.54 -3.23	82.16 3.38 -1.76	73.06 2.74 -6.54	69.18 2.63 -5.29	72.50 2.76 -5.48	76.57 2.94 -5.14	95.82 3.62 -11.90	110.36 4.45 0.00	130.58 4.90 -0.01	124.39 4.63 -4.06	108.82 4.39 -0.01	106.09 4.37 0.00	84.28 3.40 0.00	79.39 3.13 0.00	67.00 2.45 0.00
AUBURN___LFGE 323710	75.41 -0.68 0.00	69.19 -0.84 0.00	64.50 -0.72 0.00	65.47 -0.59 0.00	64.07 -0.58 0.00	72.19 -0.44 0.00	101.10 -0.20 0.00	148.72 2.92 0.00	118.99 1.64 0.00	81.77 1.21 0.00	78.01 1.00 0.00	64.36 0.57 0.00	61.87 0.61 0.00	64.83 0.58 0.00	69.17 0.68 0.00	81.55 0.88 -0.37	107.40 1.48 0.00	125.93 0.25 0.00	115.82 0.12 0.00	104.33 -0.10 0.00	101.41 -0.31 0.00	80.48 -0.40 0.00	75.43 -0.84 0.00	63.97 -0.58 0.00
BABYLON_RES_REC 323704	82.94 6.85 0.00	75.98 5.95 0.00	70.83 5.61 0.00	71.49 5.42 0.00	70.15 5.49 0.00	79.17 6.54 0.00	110.85 9.12 -0.43	155.28 9.47 0.00	133.18 10.33 -5.51	94.50 6.12 -7.82	87.21 5.93 -4.26	84.52 4.91 -15.82	78.53 4.47 -12.81	82.78 5.27 -13.26	87.84 6.30 -13.05	125.02 7.63 -37.09	144.32 9.32 -29.08	165.83 10.81 -29.34	162.41 9.83 -36.88	153.83 9.08 -40.32	140.87 9.16 -29.99	133.33 6.96 -45.48	92.76 6.56 -9.94	69.79 5.23 -0.01
BABYLON__69_KV_BK2 356345	83.85 7.76 0.00	76.75 6.72 0.00	71.55 6.33 0.00	72.21 6.14 0.00	70.93 6.27 0.00	80.04 7.41 0.00	112.05 10.33 -0.42	157.18 11.37 0.00	134.24 11.38 -5.51	95.15 6.77 -7.82	87.90 6.62 -4.26	85.09 5.49 -15.82	79.08 5.02 -12.81	83.43 5.91 -13.26	88.58 7.05 -13.04	125.61 8.51 -36.80	144.87 10.49 -28.47	166.76 12.44 -28.64	163.30 11.45 -36.14	154.28 10.44 -39.40	141.51 10.48 -29.31	133.34 7.93 -44.53	93.39 7.40 -9.73	70.63 6.07 -0.01
BALL_HILL_WT_PWR 323825	72.74 -3.35 0.00	66.95 -3.08 0.00	62.68 -2.54 0.00	63.56 -2.51 0.00	62.72 -1.94 0.00	69.79 -2.83 0.00	96.75 -4.56 0.00	138.22 -7.59 0.00	107.73 -9.62 0.00	74.04 -6.52 0.00	70.93 -6.09 0.00	58.55 -5.23 0.00	56.11 -5.15 0.00	58.98 -5.27 0.00	62.33 -6.16 0.00	73.43 -7.23 -0.35	96.69 -9.22 0.01	115.24 -9.93 0.51	105.23 -9.72 0.75	93.86 -9.29 1.27	89.09 -9.46 3.18	73.19 -7.69 0.01	68.94 -7.32 0.00	60.68 -3.87 0.00
BARON_WINDS___WT_PWR 323822	74.42 -1.67 0.00	68.28 -1.75 0.00	63.85 -1.37 0.00	64.81 -1.26 0.00	63.62 -1.04 0.00	71.18 -1.45 0.00	99.17 -2.13 0.00	142.89 -2.92 0.00	108.79 -8.56 0.00	74.76 -5.80 0.00	71.39 -5.62 0.00	58.74 -5.04 0.00	56.29 -4.96 0.00	58.98 -5.27 0.00	62.60 -5.89 0.00	74.05 -6.66 -0.41	97.96 -7.95 0.01	116.76 -8.55 0.37	106.83 -8.33 0.54	95.26 -8.25 0.92	90.68 -8.75 2.29	73.92 -6.96 0.01	69.40 -6.86 0.00	60.49 -4.06 0.00
BARRETT_IC_1 23704	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.72 7.86 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	167.11 8.05 -33.38	163.95 7.41 -40.84	153.73 6.78 -42.51	140.13 6.92 -31.49	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_10 23701	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.70 7.86 -5.49	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	109.19 8.05 24.54	105.38 7.41 17.73	105.38 6.78 5.83	105.38 6.92 3.26	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_11 23702	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.70 7.86 -5.49	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	109.19 8.05 24.54	105.38 7.41 17.73	105.38 6.78 5.83	105.38 6.92 3.26	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_12 23703	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.70 7.86 -5.49	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	109.19 8.05 24.54	105.38 7.41 17.73	105.38 6.78 5.83	105.38 6.92 3.26	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_2 23705	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.72 7.86 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	167.11 8.05 -33.38	163.95 7.41 -40.84	153.73 6.78 -42.51	140.13 6.92 -31.49	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_3 23706	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.72 7.86 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	167.11 8.05 -33.38	163.95 7.41 -40.84	153.73 6.78 -42.51	140.13 6.92 -31.49	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_4 23707	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.72 7.86 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	167.11 8.05 -33.38	163.95 7.41 -40.84	153.73 6.78 -42.51	140.13 6.92 -31.49	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01

BARRETT_IC_5 23708	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.72 7.86 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	167.11 8.05 -33.38	163.95 7.41 -40.84	153.73 6.78 -42.51	140.13 6.92 -31.49	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_6 23709	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.72 7.86 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	167.11 8.05 -33.38	163.95 7.41 -40.84	153.73 6.78 -42.51	140.13 6.92 -31.49	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_7 23710	81.65 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.63 4.56 0.00	69.25 4.59 0.00	77.93 5.30 0.00	108.67 6.99 -0.37	152.95 7.14 0.00	130.84 7.98 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.62 4.02 -15.82	77.74 3.68 -12.81	81.82 4.30 -13.26	86.43 4.93 -13.01	122.06 5.70 -36.06	139.71 6.88 -26.92	167.10 8.04 -33.38	163.94 7.40 -40.84	153.73 6.79 -42.51	140.12 6.92 -31.49	128.16 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_8 23711	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.72 7.86 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	167.11 8.05 -33.38	163.95 7.41 -40.84	153.73 6.78 -42.51	140.13 6.92 -31.49	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT_IC_9 23700	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.70 7.86 -5.49	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	109.19 8.05 24.54	105.38 7.41 17.73	105.38 6.78 5.83	105.38 6.92 3.26	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT___1 23545	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.72 7.86 -5.51	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	167.11 8.05 -33.38	163.95 7.41 -40.84	153.73 6.78 -42.51	140.13 6.92 -31.49	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BARRETT___2 23546	81.64 5.55 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.25 4.59 0.00	77.86 5.23 0.00	108.66 6.98 -0.37	152.66 6.85 0.00	130.70 7.86 -5.49	93.46 5.08 -7.82	86.13 4.85 -4.26	83.63 4.02 -15.82	77.74 3.67 -12.81	81.82 4.31 -13.26	86.43 4.93 -13.01	122.22 5.86 -36.06	139.71 6.88 -26.92	109.19 8.05 24.54	105.38 7.41 17.73	105.38 6.78 5.83	105.38 6.92 3.26	128.17 5.18 -42.10	90.57 5.11 -9.20	68.63 4.07 -0.01
BATAVIA__115KV_TB1 55881	72.29 -3.80 0.00	66.46 -3.57 0.00	62.22 -3.00 0.00	63.09 -2.97 0.00	62.26 -2.39 0.00	69.29 -3.34 0.00	96.24 -5.07 0.00	138.26 -7.58 -0.03	108.11 -9.27 -0.03	74.28 -6.28 0.00	71.01 -6.01 0.00	58.49 -5.29 0.00	56.23 -5.02 0.00	59.05 -5.20 0.00	62.67 -5.82 0.00	73.65 -6.99 -0.33	97.49 -8.47 -0.05	121.61 -8.92 -4.85	112.75 -8.68 -5.73	105.53 -8.46 -9.56	117.34 -8.34 -23.96	74.20 -6.71 -0.02	69.55 -6.71 0.00	60.74 -3.81 0.00
BAYONEEC___CTG1 323682	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BAYONEEC___CTG10 323750	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BAYONEEC___CTG2 323683	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BAYONEEC___CTG3 323684	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BAYONEEC___CTG4 323685	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BAYONEEC___CTG5 323686	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BAYONEEC___CTG6 323687	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00

BAYONEEC___CTG7 323688	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BAYONEEC___CTG8 323689	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BAYONEEC___CTG9 323749	81.42 5.32 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.11 4.46 0.00	77.79 5.16 0.00	103.60 6.79 4.49	147.82 9.92 7.91	121.83 8.91 4.43	92.09 6.12 -5.41	73.39 5.70 9.32	70.20 4.65 -1.77	68.95 4.47 -3.23	68.95 4.69 -0.01	69.95 5.00 3.54	78.95 6.03 7.38	78.95 7.63 34.59	100.30 9.17 34.54	94.80 8.34 29.24	78.95 7.52 33.00	78.95 7.53 30.30	70.20 5.42 16.11	71.65 5.34 9.95	68.43 3.87 0.00
BEACON___LESR 323632	79.89 3.80 0.00	73.67 3.64 0.00	68.29 3.07 0.00	69.11 3.04 0.00	67.63 2.98 0.00	76.04 3.41 0.00	105.96 4.66 0.00	152.07 6.27 0.00	124.74 5.86 -1.53	86.84 4.11 -2.18	82.74 4.54 -1.19	71.95 3.76 -4.40	68.18 3.37 -3.56	71.54 3.60 -3.69	75.85 3.90 -3.46	94.70 4.82 -9.59	111.84 5.93 0.00	132.63 6.91 -0.04	152.02 6.24 -30.08	110.21 5.74 -0.04	107.41 5.69 0.00	85.50 4.61 0.00	80.38 4.12 0.00	67.91 3.35 0.00
BEAVER RIVER___HYD 24048	76.24 0.15 0.00	70.10 0.07 0.00	65.15 -0.07 0.00	66.13 0.07 0.00	64.72 0.06 0.00	72.85 0.22 0.00	102.52 1.22 0.00	148.57 2.76 0.00	118.64 1.29 0.00	81.28 0.72 0.00	77.24 0.23 0.00	64.04 0.26 0.00	61.50 0.25 0.00	64.51 0.26 0.00	68.90 0.41 0.00	80.98 0.57 -0.11	107.19 1.28 0.00	127.44 1.76 0.00	117.44 1.74 0.00	105.78 1.35 0.00	102.74 1.02 0.00	81.53 0.64 0.00	76.57 0.31 0.00	64.88 0.32 0.00
BEEBEE_GT_13 23619	72.59 -3.50 0.00	66.67 -3.36 0.00	62.29 -2.93 0.00	63.16 -2.91 0.00	62.13 -2.52 0.00	69.43 -3.20 0.00	96.54 -4.76 0.00	139.25 -6.56 0.00	110.08 -7.28 0.00	75.73 -4.83 0.00	72.32 -4.70 0.00	59.64 -4.15 0.00	57.39 -3.86 0.00	60.20 -4.05 0.00	64.11 -4.38 0.00	75.34 -5.30 -0.34	99.46 -6.46 -0.01	119.16 -7.16 -0.64	109.52 -6.94 -0.76	99.02 -6.68 -1.28	98.31 -6.61 -3.20	75.72 -5.18 0.00	71.00 -5.26 0.00	61.20 -3.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	82.41 6.32 -0.01	75.85 5.81 -0.01	70.71 5.48 -0.01	71.36 5.29 -0.01	69.84 5.17 -0.01	78.58 5.96 0.00	109.30 8.00 0.00	157.76 11.96 0.00	133.07 10.21 -5.52	95.48 7.09 -7.83	87.75 6.47 -4.27	84.67 5.04 -15.85	79.04 4.96 -12.83	82.61 5.08 -13.28	86.22 5.27 -12.46	110.07 6.42 -23.35	114.28 8.37 0.00	135.85 10.18 0.00	130.29 9.14 -5.45	112.77 8.35 0.02	109.89 8.24 0.07	86.95 6.07 0.00	82.44 6.18 0.00	69.07 4.52 0.00
BETHLEHEM___GRP 23843	78.75 2.66 0.00	72.69 2.66 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.00 0.00	74.81 2.18 0.00	103.83 2.53 0.00	149.02 3.21 0.00	122.26 3.40 -1.51	85.29 2.58 -2.15	81.34 3.16 -1.17	70.74 2.62 -4.35	67.16 2.39 -3.52	70.46 2.57 -3.64	74.71 2.81 -3.42	93.27 3.45 -9.52	109.73 3.81 0.00	129.99 4.27 -0.04	149.11 3.93 -29.47	108.23 3.76 -0.04	105.48 3.76 0.00	84.04 3.15 0.00	79.24 2.97 0.00	66.94 2.39 0.00
BETHLEHEM___GS1 323560	78.75 2.66 0.00	72.69 2.66 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.01 0.00	74.80 2.18 0.00	103.84 2.53 0.00	149.01 3.20 0.00	122.27 3.41 -1.51	85.29 2.58 -2.15	81.34 3.16 -1.17	70.74 2.62 -4.35	67.16 2.39 -3.52	70.47 2.57 -3.64	74.72 2.81 -3.42	93.27 3.45 -9.52	109.72 3.81 0.00	129.99 4.28 -0.04	149.11 3.94 -29.47	108.22 3.75 -0.04	105.49 3.77 0.00	84.04 3.15 0.00	79.24 2.97 0.00	66.94 2.39 0.00
BETHLEHEM___GS2 323561	78.75 2.66 0.00	72.69 2.66 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.01 0.00	74.80 2.18 0.00	103.84 2.53 0.00	149.01 3.20 0.00	122.27 3.41 -1.51	85.29 2.58 -2.15	81.34 3.16 -1.17	70.74 2.62 -4.35	67.16 2.39 -3.52	70.47 2.57 -3.64	74.72 2.81 -3.42	93.27 3.45 -9.52	109.72 3.81 0.00	129.99 4.28 -0.04	149.11 3.94 -29.47	108.22 3.75 -0.04	105.49 3.77 0.00	84.04 3.15 0.00	79.24 2.97 0.00	66.94 2.39 0.00
BETHLEHEM___GS3 323562	78.75 2.66 0.00	72.69 2.66 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.01 0.00	74.80 2.18 0.00	103.84 2.53 0.00	149.01 3.20 0.00	122.27 3.41 -1.51	85.29 2.58 -2.15	81.34 3.16 -1.17	70.74 2.62 -4.35	67.16 2.39 -3.52	70.47 2.57 -3.64	74.72 2.81 -3.42	93.27 3.45 -9.52	109.72 3.81 0.00	129.99 4.28 -0.04	149.11 3.94 -29.47	108.22 3.75 -0.04	105.49 3.77 0.00	84.04 3.15 0.00	79.24 2.97 0.00	66.94 2.39 0.00
BETHLEHEM___STEEL 23779	72.36 -3.73 0.00	66.60 -3.43 0.00	62.35 -2.87 0.00	63.23 -2.84 0.00	62.39 -2.26 0.00	69.36 -3.27 0.00	95.93 -5.37 0.00	137.21 -8.60 0.00	107.14 -10.21 0.00	73.63 -6.93 0.00	70.54 -6.47 0.00	58.30 -5.49 0.00	55.86 -5.39 0.00	58.66 -5.59 0.00	62.12 -6.37 0.00	73.11 -7.55 -0.36	96.37 -9.53 0.01	114.62 -10.56 0.50	104.78 -10.18 0.74	93.46 -9.71 1.26	88.81 -9.77 3.14	72.95 -7.93 0.01	68.79 -7.47 0.00	60.55 -4.00 0.00
BETHLHEM_115KV_TB1 79974	78.75 2.66 0.00	72.62 2.59 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.00 0.00	74.88 2.25 0.00	103.94 2.63 0.00	149.31 3.50 0.00	122.37 3.52 -1.51	85.28 2.58 -2.14	81.26 3.08 -1.17	70.66 2.55 -4.33	67.15 2.39 -3.50	70.39 2.51 -3.63	74.63 2.74 -3.40	93.17 3.37 -9.49	109.73 3.81 0.00	129.99 4.27 -0.04	147.73 3.93 -28.09	108.12 3.66 -0.04	105.38 3.66 0.00	83.96 3.07 0.00	79.16 2.90 0.00	66.88 2.32 0.00
BETHPAGE_CC_5 323564	82.25 6.16 0.00	75.35 5.32 0.00	70.24 5.02 0.00	70.89 4.82 0.00	69.57 4.91 0.00	78.44 5.81 0.00	109.75 8.00 -0.45	154.26 8.45 0.00	132.12 9.27 -5.51	93.94 5.55 -7.82	86.59 5.31 -4.26	84.07 4.46 -15.82	78.17 4.10 -12.81	82.34 4.82 -13.26	87.26 5.68 -13.09	125.03 6.82 -37.91	145.01 8.27 -30.83	166.82 9.68 -31.46	163.62 8.79 -39.13	155.51 8.04 -43.04	141.96 8.24 -32.01	135.33 6.23 -48.21	92.67 5.87 -10.54	69.21 4.65 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	72.82 -3.27 0.00	67.02 -3.01 0.00	62.74 -2.48 0.00	63.62 -2.44 0.00	62.78 -1.88 0.00	69.80 -2.83 0.00	96.64 -4.66 0.00	138.23 -7.58 0.00	107.96 -9.39 0.00	74.20 -6.36 0.00	71.08 -5.93 0.00	58.68 -5.10 0.00	56.29 -4.96 0.00	59.11 -5.14 0.00	62.53 -5.96 0.00	73.60 -7.07 -0.36	97.11 -8.79 0.01	115.51 -9.68 0.49	105.60 -9.37 0.73	94.21 -8.98 1.24	89.56 -9.05 3.10	73.52 -7.36 0.01	69.25 -7.02 0.00	61.00 -3.55 0.00

BINGHAMTON___COGEN 23790	76.62 0.53 0.00	70.38 0.35 0.00	65.61 0.39 0.00	66.53 0.46 0.00	65.17 0.52 0.00	73.21 0.58 0.00	102.42 1.11 0.00	147.85 2.04 0.00	117.77 1.06 0.63	80.39 0.73 0.89	76.99 0.46 0.49	62.23 0.26 1.81	60.09 0.31 1.46	63.06 0.32 1.52	67.41 0.34 1.42	79.51 0.48 1.28	106.97 1.06 0.00	127.12 1.51 0.07	119.42 1.27 -2.44	105.30 1.04 0.18	102.18 0.92 0.45	81.53 0.65 0.00	76.57 0.31 0.00	65.00 0.45 0.00
BIXINCNT_115KV_LOAD 355685	74.57 -1.52 0.00	68.63 -1.40 0.00	64.24 -0.98 0.00	65.01 -1.06 0.00	64.07 -0.58 0.00	71.10 -1.53 0.00	99.07 -2.23 0.00	141.73 -4.08 0.00	110.54 -6.81 0.00	76.05 -4.51 0.00	72.85 -4.16 0.00	60.08 -3.70 0.00	57.46 -3.80 0.00	60.40 -3.86 0.00	63.76 -4.73 0.00	75.08 -5.62 -0.40	99.23 -6.67 0.01	118.18 -7.04 0.46	107.84 -7.17 0.69	96.37 -6.89 1.16	91.79 -7.02 2.91	75.22 -5.66 0.01	70.70 -5.57 0.00	62.16 -2.39 0.00
BLACK RIVER___HYD 24047	76.01 -0.08 0.00	69.89 -0.14 0.00	64.96 -0.26 0.00	65.94 -0.13 0.00	64.53 -0.13 0.00	72.77 0.15 0.00	102.72 1.42 0.00	149.46 3.65 0.00	119.11 1.76 0.00	81.60 1.04 0.00	77.32 0.31 0.00	64.04 0.26 0.00	61.44 0.18 0.00	64.51 0.26 0.00	68.90 0.41 0.00	81.18 0.72 -0.16	107.60 1.69 0.00	128.19 2.51 0.00	118.13 2.43 0.00	106.31 1.88 0.00	103.25 1.53 0.00	81.86 0.97 0.00	76.49 0.23 0.00	64.75 0.19 0.00
BLACKRVR_115KV_TB2 79977	76.01 -0.08 0.00	69.89 -0.14 0.00	64.96 -0.26 0.00	65.94 -0.13 0.00	64.53 -0.13 0.00	72.77 0.15 0.00	102.72 1.42 0.00	149.45 3.65 0.00	119.11 1.76 0.00	81.61 1.05 0.00	77.32 0.31 0.00	64.04 0.26 0.00	61.44 0.18 0.00	64.51 0.26 0.00	68.90 0.41 0.00	81.18 0.72 -0.16	107.61 1.69 0.00	128.19 2.51 0.00	118.13 2.43 0.00	106.31 1.88 0.00	103.24 1.53 0.00	81.86 0.97 0.00	76.49 0.23 0.00	64.62 0.06 0.00
BLISS_WT_PWR 323608	74.64 -1.45 0.00	68.63 -1.40 0.00	64.24 -0.98 0.00	65.01 -1.06 0.00	64.07 -0.58 0.00	71.10 -1.53 0.00	99.07 -2.23 0.00	142.02 -3.79 0.00	110.66 -6.68 0.00	76.21 -4.35 0.00	72.85 -4.16 0.00	60.08 -3.70 0.00	57.46 -3.80 0.00	60.40 -3.85 0.00	63.69 -4.80 0.00	75.08 -5.62 -0.40	99.23 -6.67 0.01	118.06 -7.16 0.46	107.73 -7.29 0.69	96.27 -7.00 1.16	91.59 -7.22 2.91	75.14 -5.74 0.01	70.70 -5.56 0.00	62.17 -2.39 0.00
BLUESTONE___WT_PWR 323821	83.32 7.23 0.00	76.47 6.44 0.00	71.09 5.87 0.00	72.21 6.15 0.00	70.67 6.01 0.00	79.75 7.12 0.00	113.25 11.95 0.00	164.63 18.82 0.00	129.89 13.26 0.72	88.48 8.94 1.02	83.62 7.16 0.55	67.59 5.86 2.06	65.16 5.57 1.66	68.31 5.79 1.72	73.17 6.30 1.62	86.91 8.03 1.42	118.19 12.28 0.00	141.09 15.45 0.05	135.18 14.34 -5.13	116.72 12.42 0.13	113.08 11.69 0.33	89.86 8.98 0.00	83.51 7.25 0.00	70.94 6.39 0.00
BLUE_CIRC_CHEM_DRP 24182	78.98 2.89 0.00	72.83 2.80 0.00	67.57 2.35 0.00	68.45 2.38 0.00	66.98 2.33 0.00	75.17 2.54 0.00	104.64 3.34 0.00	150.04 4.23 0.00	123.03 3.99 -1.69	85.62 2.66 -2.40	81.25 2.93 -1.31	71.06 2.42 -4.86	67.39 2.21 -3.93	70.70 2.38 -4.07	74.91 2.60 -3.82	93.69 3.29 -10.10	109.83 3.92 0.00	130.11 4.40 -0.03	141.91 4.05 -22.16	108.32 3.86 -0.03	105.58 3.87 0.00	84.20 3.32 0.00	79.24 2.97 0.00	67.07 2.52 0.00
BOC_GAS_DRP 24189	78.45 2.36 0.00	72.27 2.24 0.00	67.18 1.96 0.00	67.98 1.92 0.00	66.60 1.94 0.00	74.81 2.18 0.00	104.04 2.74 0.00	149.45 3.65 0.00	122.34 3.52 -1.47	85.15 2.50 -2.09	80.77 2.62 -1.14	70.18 2.17 -4.23	66.70 2.02 -3.43	69.92 2.12 -3.55	74.14 2.33 -3.33	92.47 2.81 -9.35	109.20 3.28 0.00	129.35 3.64 -0.03	139.49 3.36 -20.44	107.70 3.24 -0.03	104.97 3.26 0.00	83.56 2.67 0.00	78.70 2.44 0.00	66.55 2.00 0.00
BOONVILLE_115KV_TB1 79983	77.84 1.75 0.00	71.57 1.54 0.00	66.59 1.37 0.00	67.52 1.45 0.00	66.08 1.42 0.00	74.44 1.82 0.00	104.64 3.34 0.00	151.35 5.54 0.00	121.22 3.87 0.00	83.06 2.50 0.00	79.02 2.00 0.00	65.44 1.66 0.00	62.78 1.53 0.00	65.86 1.61 0.00	70.34 1.85 0.00	82.80 2.41 -0.10	109.51 3.60 0.00	130.20 4.52 0.00	119.87 4.17 0.00	107.98 3.55 0.00	104.97 3.26 0.00	83.40 2.51 0.00	78.17 1.91 0.00	66.17 1.61 0.00
BORALEX_4TH_BRANCH 23824	81.34 5.25 0.00	74.86 4.83 0.00	69.65 4.43 0.00	70.49 4.43 0.00	69.05 4.40 0.00	77.71 5.08 0.00	108.39 7.09 0.00	154.99 9.19 0.00	127.65 8.57 -1.74	88.74 5.72 -2.46	83.82 5.47 -1.34	73.30 4.53 -4.99	69.52 4.23 -4.04	72.86 4.43 -4.18	77.20 4.79 -3.92	96.39 5.78 -10.31	113.22 7.31 0.00	134.03 8.29 -0.06	163.00 7.75 -39.54	111.90 7.41 -0.06	108.84 7.12 0.00	86.55 5.66 0.00	81.45 5.19 0.00	68.88 4.33 0.00
BOWLINE___1 23526	80.20 4.11 0.00	73.88 3.85 0.00	68.87 3.65 0.00	69.63 3.57 0.00	68.15 3.49 0.00	76.62 3.99 0.00	106.57 5.26 0.00	153.53 7.72 0.00	130.96 7.04 -6.57	94.56 4.67 -9.33	86.49 4.39 -5.09	86.23 3.57 -18.88	79.96 3.43 -15.28	83.67 3.60 -15.82	87.23 3.90 -14.84	112.09 4.66 -27.14	111.73 5.82 0.00	132.58 6.91 0.00	127.25 6.24 -5.30	110.15 5.74 0.02	107.45 5.80 0.07	85.09 4.20 0.00	80.15 3.89 0.00	67.33 2.77 0.00
BOWLINE___2 23595	80.20 4.11 0.00	73.88 3.85 0.00	68.94 3.72 0.00	69.63 3.57 0.00	68.21 3.55 0.00	76.62 3.99 0.00	106.57 5.26 0.00	153.53 7.72 0.00	130.95 7.04 -6.56	94.63 4.75 -9.32	86.48 4.39 -5.08	86.21 3.57 -18.86	79.95 3.43 -15.26	83.65 3.60 -15.81	87.22 3.90 -14.83	112.15 4.74 -27.11	111.73 5.82 0.00	132.58 6.91 0.00	127.25 6.24 -5.30	110.15 5.74 0.02	107.45 5.80 0.07	85.09 4.20 0.00	80.15 3.89 0.00	67.39 2.84 0.00
BRADY___115KV_TB2 356060	77.00 0.91 0.00	71.01 0.98 0.00	66.13 0.91 0.00	67.06 0.99 0.00	65.50 0.84 0.00	73.35 0.73 0.00	102.31 1.01 0.00	147.56 1.75 0.00	118.05 0.70 0.00	80.96 0.40 0.00	77.48 0.46 0.00	64.61 0.83 0.00	62.11 0.86 0.00	65.09 0.84 0.00	69.24 0.75 0.00	80.70 0.40 0.00	106.12 0.21 0.00	126.05 0.38 0.00	116.16 0.46 0.00	104.53 0.10 0.00	101.62 -0.10 0.00	80.89 0.00 0.00	77.03 0.76 0.00	65.33 0.77 0.00
BRANSCOMB___SOLAR 323811	80.35 4.26 0.00	73.88 3.85 0.00	68.74 3.52 0.00	69.57 3.50 0.00	68.15 3.49 0.00	76.77 4.14 0.00	107.38 6.08 0.00	153.97 8.16 0.00	126.06 7.28 -1.44	87.27 4.67 -2.04	82.67 4.54 -1.11	71.60 3.70 -4.12	67.96 3.37 -3.34	71.37 3.66 -3.46	75.56 3.83 -3.24	94.53 4.90 -9.33	112.48 6.57 0.00	133.42 7.67 -0.07	175.81 7.06 -53.05	110.87 6.37 -0.07	107.92 6.21 0.00	85.74 4.85 0.00	80.53 4.27 0.00	67.97 3.42 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	83.62 7.53 0.00	76.54 6.51 0.00	71.35 6.13 0.00	71.95 5.88 0.00	70.73 6.08 0.00	79.75 7.12 0.00	111.63 9.93 -0.40	156.31 10.50 0.00	133.77 10.91 -5.51	94.75 6.36 -7.82	87.59 6.32 -4.26	84.84 5.23 -15.82	78.84 4.78 -12.81	83.17 5.65 -13.26	88.34 6.85 -13.01	124.50 8.19 -36.01	142.47 9.74 -26.81	163.90 11.56 -26.66	160.15 10.41 -34.04	150.89 9.61 -36.85	139.00 9.87 -27.41	130.35 7.52 -41.94	92.52 7.09 -9.16	70.44 5.87 -0.01

BRISTLHL_115KV_TB1 79998	73.81 -2.28 0.00	67.79 -2.24 0.00	63.20 -2.02 0.00	64.09 -1.98 0.00	62.72 -1.94 0.00	70.52 -2.11 0.00	98.67 -2.63 0.00	142.75 -3.06 0.00	114.41 -2.93 0.00	78.63 -1.93 0.00	75.09 -1.93 0.00	62.06 -1.72 0.00	59.66 -1.59 0.00	62.52 -1.73 0.00	66.78 -1.71 0.00	78.62 -1.93 -0.25	103.58 -2.33 0.00	123.04 -2.64 0.00	113.16 -2.55 0.00	102.03 -2.40 0.00	99.28 -2.44 0.00	78.87 -2.02 0.00	74.05 -2.21 0.00	62.75 -1.81 0.00
BROOKHAVEN___DRP 24191	83.62 7.53 0.00	76.47 6.44 0.00	71.29 6.07 0.00	71.95 5.88 0.00	70.67 6.01 0.00	79.82 7.19 0.00	111.62 9.93 -0.39	156.31 10.50 0.00	133.53 10.68 -5.51	94.58 6.20 -7.82	87.28 6.01 -4.26	84.58 4.97 -15.82	78.59 4.53 -12.81	82.98 5.46 -13.26	88.13 6.64 -13.00	124.13 8.03 -35.80	142.24 9.96 -26.37	163.60 11.81 -26.11	159.80 10.64 -33.45	150.28 9.71 -36.14	138.37 9.77 -26.89	129.49 7.36 -41.24	92.14 6.86 -9.01	70.31 5.75 -0.01
BROOKLYN_NAVY_YARD 23515	81.49 5.40 0.00	75.07 5.05 0.00	69.92 4.70 0.00	70.62 4.56 0.00	69.05 4.40 0.00	77.79 5.16 0.00	108.19 6.89 0.00	156.01 10.20 0.00	132.03 9.16 -5.52	94.68 6.29 -7.84	87.13 5.85 -4.27	84.42 4.79 -15.85	78.74 4.65 -12.83	82.36 4.82 -13.29	86.09 5.14 -12.46	109.84 6.18 -23.36	113.86 7.95 0.00	136.51 9.55 -1.29	131.02 8.56 -6.76	113.33 7.84 -1.06	110.16 7.73 -0.71	86.46 5.58 0.00	81.68 5.42 0.00	68.49 3.94 0.00
BROOKLYN___ARMY_DRP 323595	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
BROOKVLE_69_KV_TB1 55790	82.41 6.32 0.00	75.70 5.67 0.00	70.57 5.35 0.00	71.22 5.15 0.00	69.83 5.17 0.00	78.66 6.03 0.00	110.22 8.31 -0.61	156.31 10.50 0.00	132.83 9.97 -5.51	94.83 6.44 -7.82	87.36 6.08 -4.26	84.64 5.04 -15.82	78.84 4.78 -12.81	82.78 5.27 -13.26	87.80 5.96 -13.35	131.16 7.07 -43.79	158.06 8.90 -43.25	182.52 10.56 -46.29	180.19 9.60 -54.88	175.39 8.77 -62.19	156.69 8.75 -46.23	155.09 6.55 -67.65	97.22 6.18 -14.78	69.41 4.84 -0.01
BROOME_2_LFGE 323671	76.63 0.54 0.00	70.38 0.35 0.00	65.61 0.39 0.00	66.53 0.47 0.00	65.17 0.51 0.00	73.21 0.58 0.00	102.42 1.12 0.00	147.85 2.04 0.00	117.77 1.05 0.63	80.39 0.72 0.89	76.99 0.46 0.49	62.29 0.32 1.81	60.10 0.31 1.46	63.06 0.32 1.52	67.41 0.34 1.42	79.59 0.57 1.28	106.97 1.06 0.00	127.12 1.51 0.07	119.42 1.28 -2.44	105.30 1.04 0.18	102.18 0.91 0.45	81.53 0.64 0.00	76.57 0.31 0.00	65.01 0.46 0.00
BROOME___LFGE 323600	76.63 0.54 0.00	70.38 0.35 0.00	65.61 0.39 0.00	66.53 0.47 0.00	65.17 0.51 0.00	73.21 0.58 0.00	102.42 1.12 0.00	147.85 2.04 0.00	117.77 1.05 0.63	80.39 0.72 0.89	76.99 0.46 0.49	62.29 0.32 1.81	60.10 0.31 1.46	63.06 0.32 1.52	67.41 0.34 1.42	79.59 0.57 1.28	106.97 1.06 0.00	127.12 1.51 0.07	119.42 1.28 -2.44	105.30 1.04 0.18	102.18 0.91 0.45	81.53 0.64 0.00	76.57 0.31 0.00	65.01 0.46 0.00
BROWNFLS_115KV_TB_3_5 80003	75.86 -0.23 0.00	69.89 -0.14 0.00	65.02 -0.20 0.00	66.00 -0.07 0.00	64.46 -0.19 0.00	72.41 -0.22 0.00	101.30 0.00 0.00	146.25 0.44 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.63 -0.39 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.42 -0.07 0.00	80.14 -0.24 -0.08	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.32 -0.57 0.00	76.04 -0.23 0.00	64.42 -0.13 0.00
BROWNSV1_27_KV_LOAD 356125	82.10 6.01 0.00	75.63 5.60 0.00	70.50 5.28 0.00	71.16 5.09 0.00	69.63 4.98 0.00	78.44 5.81 0.00	109.00 7.70 0.00	157.33 11.52 0.00	132.96 10.09 -5.52	95.40 7.01 -7.84	87.75 6.47 -4.27	84.93 5.29 -15.85	79.17 5.08 -12.83	82.87 5.33 -13.29	86.64 5.68 -12.46	110.48 6.83 -23.36	114.70 8.79 0.00	136.23 10.56 0.00	130.76 9.60 -5.45	113.08 8.67 0.02	110.20 8.54 0.07	87.20 6.31 0.00	82.37 6.10 0.00	69.07 4.52 0.00
BURROWS___LYONSDAL 23803	77.54 1.45 0.00	71.29 1.26 0.00	66.33 1.11 0.00	67.26 1.19 0.00	65.82 1.16 0.00	74.15 1.53 0.00	104.24 2.94 0.00	150.91 5.10 0.00	120.75 3.40 0.00	82.74 2.18 0.00	78.63 1.62 0.00	65.12 1.34 0.00	62.54 1.29 0.00	65.60 1.35 0.00	70.06 1.58 0.00	82.41 2.01 -0.10	109.09 3.18 0.00	129.70 4.02 0.00	119.40 3.70 0.00	107.56 3.13 0.00	104.57 2.85 0.00	83.07 2.18 0.00	77.87 1.60 0.00	65.91 1.36 0.00
CAITHNESS_CC_1 323624	83.32 7.23 0.00	76.26 6.23 0.00	71.02 5.80 0.00	71.68 5.61 0.00	70.48 5.82 0.00	79.53 6.90 0.00	111.21 9.52 -0.39	155.28 9.47 0.00	133.30 10.44 -5.51	94.34 5.96 -7.82	87.05 5.78 -4.26	84.39 4.79 -15.82	78.41 4.35 -12.81	82.78 5.27 -13.26	87.92 6.44 -13.00	123.88 7.79 -35.80	141.91 9.64 -26.36	162.95 11.18 -26.09	159.20 10.06 -33.43	149.84 9.29 -36.12	137.95 9.35 -26.87	129.23 7.12 -41.22	91.83 6.56 -9.01	70.11 5.55 -0.01
CALPINE BETH_PAGE_GT4 24209	82.25 6.16 0.00	75.42 5.39 0.00	70.24 5.02 0.00	70.96 4.89 0.00	69.63 4.98 0.00	78.44 5.81 0.00	109.78 8.00 -0.48	154.70 8.89 0.00	132.01 9.15 -5.51	94.02 5.64 -7.82	86.67 5.39 -4.26	84.07 4.46 -15.82	78.23 4.17 -12.81	82.33 4.82 -13.26	87.31 5.68 -13.13	125.91 6.75 -38.87	147.02 8.26 -32.84	169.27 9.68 -33.91	166.35 8.91 -41.74	158.76 8.15 -46.19	144.30 8.24 -34.34	138.49 6.23 -51.37	93.44 5.95 -11.23	69.21 4.65 -0.01
CALPINE_BETH_PAGE_GT_4 323586	82.25 6.16 0.00	75.42 5.39 0.00	70.24 5.02 0.00	70.96 4.89 0.00	69.63 4.98 0.00	78.44 5.81 0.00	109.78 8.00 -0.48	154.41 8.60 0.00	132.12 9.27 -5.51	94.02 5.64 -7.82	86.67 5.39 -4.26	84.07 4.46 -15.82	78.23 4.17 -12.81	82.34 4.82 -13.26	87.30 5.68 -13.13	125.99 6.82 -38.87	147.12 8.37 -32.84	169.27 9.68 -33.91	166.35 8.91 -41.74	158.77 8.15 -46.19	144.30 8.24 -34.34	138.49 6.23 -51.37	93.44 5.95 -11.23	69.21 4.65 -0.01
CALPINE_BP_GT1 23823	82.25 6.16 0.00	75.42 5.39 0.00	70.24 5.02 0.00	70.96 4.89 0.00	69.63 4.98 0.00	78.44 5.81 0.00	109.78 8.00 -0.48	154.41 8.60 0.00	132.12 9.27 -5.51	94.02 5.64 -7.82	86.67 5.39 -4.26	84.07 4.46 -15.82	78.23 4.17 -12.81	82.34 4.82 -13.26	87.30 5.68 -13.13	125.99 6.82 -38.87	147.12 8.37 -32.84	169.27 9.68 -33.91	166.35 8.91 -41.74	158.77 8.15 -46.19	144.30 8.24 -34.34	138.49 6.23 -51.37	93.44 5.95 -11.23	69.21 4.65 -0.01
CALSPAN___DRP 24200	72.36 -3.73 0.00	66.60 -3.43 0.00	62.35 -2.87 0.00	63.23 -2.84 0.00	62.39 -2.26 0.00	69.36 -3.27 0.00	95.93 -5.37 0.00	137.21 -8.60 0.00	107.14 -10.21 0.00	73.63 -6.93 0.00	70.54 -6.47 0.00	58.30 -5.49 0.00	55.86 -5.39 0.00	58.66 -5.59 0.00	62.12 -6.37 0.00	73.11 -7.55 -0.36	96.37 -9.53 0.01	114.62 -10.56 0.50	104.78 -10.18 0.74	93.46 -9.71 1.26	88.81 -9.77 3.14	72.95 -7.93 0.01	68.79 -7.47 0.00	60.55 -4.00 0.00

CALVERTON___SOLAR 323806	83.86 7.77 0.00	76.75 6.72 0.00	71.48 6.26 0.00	72.14 6.07 0.00	70.93 6.27 0.00	80.04 7.41 0.00	112.13 10.44 -0.39	156.45 10.64 0.00	134.12 11.27 -5.51	94.83 6.45 -7.82	87.44 6.16 -4.26	84.77 5.16 -15.82	78.78 4.72 -12.81	83.17 5.66 -13.26	88.33 6.85 -13.00	124.53 8.43 -35.80	142.88 10.59 -26.37	164.11 12.32 -26.11	160.38 11.22 -33.46	150.71 10.13 -36.15	138.78 10.17 -26.89	129.82 7.69 -41.25	92.37 7.09 -9.01	70.50 5.94 -0.01
CANDIGU_WT_PWR 323617	74.42 -1.67 0.00	68.28 -1.75 0.00	63.85 -1.37 0.00	64.81 -1.26 0.00	63.62 -1.04 0.00	71.18 -1.45 0.00	99.17 -2.13 0.00	142.89 -2.92 0.00	108.79 -8.56 0.00	74.76 -5.80 0.00	71.39 -5.62 0.00	58.74 -5.04 0.00	56.29 -4.96 0.00	58.98 -5.27 0.00	62.60 -5.89 0.00	74.05 -6.66 -0.41	97.96 -7.95 0.01	116.76 -8.55 0.37	106.83 -8.33 0.54	95.26 -8.25 0.92	90.68 -8.75 2.29	73.92 -6.96 0.01	69.40 -6.86 0.00	60.49 -4.06 0.00
CARR STREET_E_SYR 24060	74.42 -1.67 0.00	68.28 -1.75 0.00	63.72 -1.50 0.00	64.61 -1.45 0.00	63.23 -1.42 0.00	71.10 -1.53 0.00	99.37 -1.93 0.00	143.77 -2.04 0.00	115.35 -2.00 0.00	79.19 -1.37 0.00	75.63 -1.38 0.00	62.51 -1.28 0.00	60.09 -1.17 0.00	63.03 -1.22 0.00	67.26 -1.23 0.00	79.13 -1.44 -0.28	104.21 -1.70 0.00	123.66 -2.02 0.00	113.73 -1.97 0.00	102.55 -1.88 0.00	99.78 -1.94 0.00	79.27 -1.62 0.00	74.43 -1.83 0.00	63.13 -1.42 0.00
CARTHAGE___PAPER 23857	76.01 -0.08 0.00	69.89 -0.14 0.00	64.96 -0.26 0.00	65.94 -0.13 0.00	64.53 -0.13 0.00	72.70 0.07 0.00	102.52 1.22 0.00	148.88 3.07 0.00	118.64 1.29 0.00	81.28 0.72 0.00	77.17 0.15 0.00	63.97 0.19 0.00	61.38 0.12 0.00	64.44 0.19 0.00	68.76 0.28 0.00	81.01 0.57 -0.14	107.19 1.28 0.00	127.68 2.00 0.00	117.67 1.97 0.00	106.00 1.57 0.00	102.84 1.12 0.00	81.61 0.73 0.00	76.42 0.15 0.00	64.68 0.13 0.00
CASSADAGA_WT_PWR 323784	74.64 -1.45 0.00	68.91 -1.12 0.00	64.50 -0.72 0.00	65.47 -0.60 0.00	64.72 0.06 0.00	72.19 -0.43 0.00	100.39 -0.91 0.00	143.47 -2.34 0.00	111.72 -5.63 0.00	76.61 -3.95 0.00	73.32 -3.70 0.00	60.27 -3.51 0.00	57.58 -3.67 0.00	60.52 -3.73 0.00	63.63 -4.86 0.00	75.54 -5.14 -0.38	99.33 -6.57 0.01	118.53 -6.66 0.48	108.17 -6.83 0.71	96.54 -6.69 1.20	91.70 -7.02 3.00	75.05 -5.82 0.01	70.16 -6.10 0.00	61.90 -2.65 0.00
CE_DUNWOOD___DRP 24194	81.19 5.10 0.00	74.72 4.69 0.00	69.65 4.43 0.00	70.36 4.29 0.00	68.86 4.20 0.00	77.49 4.87 0.00	107.89 6.58 0.00	155.43 9.62 0.00	131.54 8.57 -5.63	94.36 5.80 -8.00	86.84 5.47 -4.36	84.42 4.46 -16.18	78.63 4.29 -13.09	82.31 4.50 -13.56	86.07 4.86 -12.72	109.93 5.86 -23.76	113.22 7.31 0.00	134.47 8.80 0.00	129.12 7.98 -5.44	111.72 7.31 0.02	108.88 7.22 0.07	86.15 5.26 0.00	81.30 5.03 0.00	68.23 3.68 0.00
CE_MILLWOOD___DRP 24193	80.96 4.87 0.00	74.58 4.55 0.00	69.52 4.30 0.00	70.23 4.16 0.00	68.73 4.07 0.00	77.35 4.72 0.00	107.68 6.38 0.00	154.99 9.19 0.00	131.32 8.21 -5.76	94.29 5.56 -8.18	86.71 5.24 -4.46	84.60 4.27 -16.54	78.75 4.10 -13.39	82.42 4.30 -13.86	86.15 4.66 -13.00	110.14 5.62 -24.22	112.90 6.99 0.00	134.09 8.42 0.00	128.76 7.64 -5.42	111.41 7.00 0.02	108.57 6.92 0.07	85.98 5.10 0.00	81.07 4.80 0.00	68.10 3.55 0.00
CE_NYC2_DRP 24202	82.03 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.29 5.66 0.00	108.70 7.40 0.00	156.74 10.94 0.00	132.49 9.62 -5.52	95.00 6.61 -7.83	87.29 6.01 -4.27	84.41 4.78 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	86.02 5.07 -12.46	109.83 6.18 -23.35	113.86 7.94 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.94 4.39 0.00
CE_NYC_DRP 24195	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.16 10.35 0.00	132.14 9.27 -5.52	94.76 6.36 -7.84	87.21 5.93 -4.27	84.48 4.85 -15.86	78.74 4.66 -12.83	82.42 4.88 -13.29	86.16 5.21 -12.47	109.92 6.26 -23.36	113.86 7.94 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.55 5.66 0.00	81.76 5.49 0.00	68.62 4.07 0.00
CHAFFEE___LFGE 323603	72.59 -3.50 0.00	66.81 -3.22 0.00	62.54 -2.68 0.00	63.42 -2.64 0.00	62.58 -2.07 0.00	69.58 -3.05 0.00	96.44 -4.86 0.00	137.93 -7.88 0.00	107.61 -9.74 0.00	73.96 -6.60 0.00	70.78 -6.24 0.00	58.49 -5.29 0.00	56.11 -5.15 0.00	58.98 -5.27 0.00	62.39 -6.10 0.00	73.37 -7.31 -0.38	96.69 -9.22 0.01	115.26 -9.93 0.48	105.27 -9.72 0.72	94.03 -9.19 1.21	89.24 -9.46 3.03	73.27 -7.61 0.01	69.02 -7.25 0.00	60.74 -3.81 0.00
CHATEAUG_35_KV_LOAD 355732	76.47 0.38 0.00	70.59 0.56 0.00	65.74 0.52 0.00	66.73 0.66 0.00	65.24 0.58 0.00	73.14 0.51 0.00	101.91 0.61 0.00	146.83 1.02 0.00	117.58 0.23 0.00	80.56 0.00 0.00	77.09 0.08 0.00	64.23 0.45 0.00	61.80 0.55 0.00	64.64 0.39 0.00	68.76 0.27 0.00	80.06 -0.24 0.00	105.38 -0.53 0.00	125.30 -0.38 0.00	115.35 -0.35 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.40 -0.49 0.00	76.65 0.38 0.00	64.94 0.39 0.00
CHATEAUG_WT_PWR 323614	76.47 0.38 0.00	70.52 0.49 0.00	65.81 0.59 0.00	66.73 0.66 0.00	65.24 0.58 0.00	73.14 0.51 0.00	101.91 0.61 0.00	146.84 1.03 0.00	117.58 0.24 0.00	80.64 0.08 0.00	77.17 0.15 0.00	64.23 0.45 0.00	61.80 0.55 0.00	64.64 0.39 0.00	68.76 0.28 0.00	80.14 -0.16 0.00	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	104.01 -0.42 0.00	101.11 -0.61 0.00	80.49 -0.40 0.00	76.65 0.38 0.00	64.94 0.39 0.00
CHAT_HIGH_FALL_HYD 323578	76.47 0.38 0.00	70.59 0.56 0.00	65.74 0.52 0.00	66.73 0.66 0.00	65.24 0.58 0.00	73.14 0.51 0.00	101.91 0.61 0.00	146.83 1.02 0.00	117.58 0.23 0.00	80.56 0.00 0.00	77.09 0.08 0.00	64.23 0.45 0.00	61.80 0.55 0.00	64.64 0.39 0.00	68.76 0.27 0.00	80.06 -0.24 0.00	105.38 -0.53 0.00	125.30 -0.38 0.00	115.35 -0.35 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.40 -0.49 0.00	76.65 0.38 0.00	64.94 0.39 0.00
CHAUTAUQUA___LFGE 323629	73.58 -2.51 0.00	67.79 -2.24 0.00	63.46 -1.76 0.00	64.42 -1.65 0.00	63.56 -1.10 0.00	70.82 -1.81 0.00	98.27 -3.04 0.00	139.82 -5.98 0.00	109.02 -8.33 0.00	74.84 -5.72 0.00	71.77 -5.24 0.00	59.13 -4.65 0.00	56.66 -4.59 0.00	59.50 -4.75 0.00	62.81 -5.68 0.00	74.08 -6.58 -0.37	97.53 -8.37 0.01	116.26 -8.92 0.49	106.17 -8.80 0.73	94.63 -8.56 1.24	89.88 -8.75 3.09	73.76 -7.12 0.01	69.32 -6.94 0.00	61.07 -3.49 0.00
CHERRYST_13_KV_LD 356241	81.80 5.71 0.00	75.28 5.25 0.00	70.18 4.96 0.00	70.89 4.82 0.00	69.31 4.66 0.00	78.08 5.45 0.00	108.60 7.29 0.00	156.60 10.79 0.00	132.49 9.62 -5.52	95.08 6.69 -7.84	87.52 6.24 -4.27	84.74 5.10 -15.86	78.99 4.90 -12.83	82.68 5.14 -13.29	86.37 5.41 -12.47	110.17 6.50 -23.36	114.28 8.37 0.00	135.60 9.93 0.00	130.06 8.91 -5.45	112.56 8.15 0.02	109.69 8.04 0.07	86.79 5.90 0.00	81.98 5.72 0.00	68.75 4.20 0.00

CHESTROR_138KV_BK263 355645	80.12 4.03 0.00	73.74 3.71 0.00	68.74 3.52 0.00	69.44 3.37 0.00	68.02 3.36 0.00	76.48 3.85 0.00	106.57 5.27 0.00	153.54 7.73 0.00	140.91 6.81 -16.76	108.86 4.51 -23.79	94.06 4.08 -12.97	115.29 3.38 -48.13	103.46 3.25 -38.96	108.00 3.41 -40.34	110.03 3.70 -37.84	149.08 4.50 -64.28	111.53 5.61 0.00	132.33 6.66 0.00	126.95 6.13 -5.12	110.05 5.64 0.02	107.24 5.59 0.07	84.93 4.04 0.00	80.00 3.74 0.00	67.33 2.78 0.00
CH_MIDHUDSON___DRP 24192	81.42 5.33 0.00	74.93 4.90 0.00	69.79 4.57 0.00	70.56 4.49 0.00	69.12 4.46 0.00	77.78 5.16 0.00	108.39 7.09 0.00	156.02 10.21 0.00	131.21 8.92 -4.94	93.46 5.88 -7.02	86.23 5.39 -3.82	82.38 4.40 -14.19	76.97 4.23 -11.49	80.65 4.50 -11.90	84.51 4.86 -11.16	107.45 5.86 -21.28	113.54 7.63 0.00	134.85 9.17 0.00	130.12 8.33 -6.09	112.04 7.62 0.02	109.18 7.53 0.06	86.47 5.58 0.00	81.37 5.11 0.00	68.36 3.81 0.00
CH_MISC_IPPS 23765	81.64 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.69 4.62 0.00	69.31 4.66 0.00	78.00 5.37 0.00	108.80 7.50 0.00	156.60 10.79 0.00	132.15 9.39 -5.41	94.36 6.12 -7.68	86.67 5.47 -4.19	83.78 4.46 -15.54	78.18 4.35 -12.58	81.90 4.63 -13.02	85.77 5.07 -12.22	109.35 6.10 -22.95	113.86 7.95 0.00	135.22 9.55 0.00	130.31 8.68 -5.93	112.34 7.93 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.52 5.26 0.00	68.43 3.87 0.00
CH_RES_BVR_FALLS 23983	75.86 -0.23 0.00	69.89 -0.14 0.00	65.09 -0.13 0.00	65.94 -0.13 0.00	64.46 -0.19 0.00	72.34 -0.29 0.00	100.80 -0.50 0.00	145.08 -0.73 0.00	116.65 -0.70 0.00	80.08 -0.48 0.00	76.63 -0.38 0.00	63.59 -0.19 0.00	61.13 -0.12 0.00	64.00 -0.26 0.00	68.15 -0.34 0.00	79.65 -0.65 0.00	104.85 -1.06 0.00	124.54 -1.13 0.00	114.66 -1.04 0.00	103.49 -0.94 0.00	100.70 -1.02 0.00	80.16 -0.73 0.00	75.88 -0.38 0.00	64.30 -0.26 0.00
CH_RES_NIAGARA 23895	69.09 -7.00 0.00	63.59 -6.44 0.00	59.55 -5.67 0.00	60.32 -5.75 0.00	59.55 -5.11 0.00	66.09 -6.54 0.00	90.97 -10.33 0.00	129.77 -16.04 0.00	101.62 -15.72 0.00	69.93 -10.63 0.00	66.92 -10.09 0.00	55.30 -8.48 0.00	53.11 -8.15 0.00	55.71 -8.55 0.00	59.04 -9.45 0.00	69.45 -11.16 -0.31	91.18 -14.72 0.01	108.29 -16.84 0.55	99.03 -15.85 0.82	88.22 -14.83 1.38	83.72 -14.55 3.45	69.39 -11.49 0.01	65.59 -10.68 0.00	57.97 -6.58 0.00
CH_RES_SYRACUSE 23985	75.03 -1.07 0.00	68.91 -1.12 0.00	64.24 -0.98 0.00	65.21 -0.86 0.00	63.75 -0.91 0.00	71.76 -0.87 0.00	100.39 -0.91 0.00	146.97 1.16 0.00	117.70 0.35 0.00	80.88 0.32 0.00	77.17 0.15 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.56 0.07 0.00	80.76 0.16 -0.30	106.45 0.53 0.00	124.93 -0.75 0.00	114.90 -0.80 0.00	103.59 -0.84 0.00	100.80 -0.92 0.00	80.08 -0.81 0.00	75.20 -1.07 0.00	63.71 -0.84 0.00
CLINTON_WT_PWR 323605	76.47 0.38 0.00	70.52 0.49 0.00	65.81 0.59 0.00	66.73 0.66 0.00	65.24 0.58 0.00	73.14 0.51 0.00	101.91 0.61 0.00	146.84 1.03 0.00	117.58 0.24 0.00	80.64 0.08 0.00	77.17 0.15 0.00	64.23 0.45 0.00	61.80 0.55 0.00	64.64 0.39 0.00	68.76 0.28 0.00	80.14 -0.16 0.00	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	104.01 -0.42 0.00	101.11 -0.61 0.00	80.49 -0.40 0.00	76.65 0.38 0.00	64.94 0.39 0.00
CLINTON___LFGE 323618	77.76 1.67 0.00	71.85 1.82 0.00	66.91 1.69 0.00	67.92 1.85 0.00	66.40 1.75 0.00	74.44 1.82 0.00	103.73 2.43 0.00	149.59 3.78 0.00	119.57 2.22 0.00	81.84 1.28 0.00	78.32 1.31 0.00	65.44 1.66 0.00	62.97 1.71 0.00	65.86 1.61 0.00	70.07 1.58 0.00	81.34 1.04 0.00	107.19 1.28 0.00	127.57 1.89 0.00	117.55 1.85 0.00	105.69 1.26 0.00	102.63 0.91 0.00	81.70 0.81 0.00	78.02 1.76 0.00	66.10 1.55 0.00
COBBLENY_34_KV_TB1 80064	72.59 -3.50 0.00	66.81 -3.22 0.00	62.55 -2.67 0.00	63.43 -2.64 0.00	62.59 -2.07 0.00	69.58 -3.05 0.00	96.44 -4.86 0.00	137.79 -8.02 0.00	107.61 -9.74 0.00	73.95 -6.61 0.00	70.77 -6.24 0.00	58.49 -5.29 0.00	56.11 -5.15 0.00	58.92 -5.33 0.00	62.39 -6.10 0.00	73.37 -7.31 -0.38	96.79 -9.11 0.01	115.27 -9.93 0.48	105.27 -9.72 0.72	93.92 -9.29 1.21	89.44 -9.26 3.03	73.28 -7.60 0.01	69.02 -7.25 0.00	60.81 -3.74 0.00
COFFEEN___115KV_TB3 355620	76.62 0.53 0.00	70.38 0.35 0.00	65.42 0.20 0.00	66.40 0.33 0.00	64.98 0.32 0.00	73.28 0.65 0.00	103.73 2.43 0.00	150.91 5.10 0.00	120.05 2.70 0.00	82.17 1.61 0.00	77.78 0.77 0.00	64.42 0.64 0.00	61.80 0.55 0.00	64.89 0.64 0.00	69.31 0.82 0.00	81.82 1.37 -0.16	108.56 2.65 0.00	129.45 3.77 0.00	119.40 3.70 0.00	107.46 3.03 0.00	104.26 2.54 0.00	82.59 1.70 0.00	77.03 0.76 0.00	65.13 0.58 0.00
COLDSPRG_115KV_BK1 355956	75.86 -0.23 0.00	69.96 -0.07 0.00	65.48 0.26 0.00	66.46 0.40 0.00	65.69 1.03 0.00	73.06 0.44 0.00	101.81 0.51 0.00	145.95 0.15 0.00	113.59 -3.76 0.00	77.90 -2.66 0.00	74.63 -2.39 0.00	61.55 -2.23 0.00	58.93 -2.33 0.00	62.00 -2.25 0.00	65.34 -3.15 0.00	77.10 -3.61 -0.41	101.67 -4.24 0.01	121.20 -4.02 0.45	110.63 -4.40 0.67	98.80 -4.49 1.14	94.20 -4.68 2.84	76.75 -4.13 0.01	71.92 -4.35 0.00	63.20 -1.36 0.00
COLONIE_LFGE___ 323577	79.89 3.80 0.00	73.53 3.50 0.00	68.41 3.19 0.00	69.24 3.17 0.00	67.76 3.10 0.00	76.26 3.63 0.00	106.36 5.06 0.00	152.52 6.71 0.00	125.08 6.22 -1.52	86.83 4.11 -2.16	82.27 4.08 -1.18	71.53 3.38 -4.37	67.91 3.12 -3.54	71.25 3.34 -3.66	75.48 3.56 -3.43	94.31 4.41 -9.59	111.42 5.50 0.00	132.02 6.28 -0.06	167.79 5.78 -46.31	109.92 5.43 -0.06	107.01 5.29 0.00	85.17 4.28 0.00	80.08 3.81 0.00	67.65 3.10 0.00
COOPERNY_115KV_TB1 80082	77.92 1.83 0.00	71.71 1.68 0.00	66.85 1.63 0.00	67.65 1.59 0.00	66.21 1.55 0.00	74.44 1.82 0.00	103.83 2.53 0.00	149.60 3.79 0.00	115.66 3.29 4.97	75.68 2.18 7.06	75.09 1.93 3.85	51.04 1.53 14.28	51.17 1.47 11.55	53.89 1.61 11.96	58.98 1.71 11.22	66.43 2.17 16.04	110.15 4.24 0.00	130.70 5.03 0.01	124.49 4.51 -4.27	108.58 4.18 0.03	105.81 4.17 0.08	83.96 3.07 0.00	79.01 2.75 0.00	66.62 2.07 0.00
COPENHAGEN_WT_PWR 323753	75.86 -0.23 0.00	69.68 -0.35 0.00	64.77 -0.45 0.00	65.80 -0.26 0.00	64.33 -0.32 0.00	72.56 -0.07 0.00	102.31 1.01 0.00	148.88 3.07 0.00	118.64 1.29 0.00	81.28 0.72 0.00	77.09 0.08 0.00	63.85 0.06 0.00	61.25 0.00 0.00	64.32 0.06 0.00	68.70 0.21 0.00	80.95 0.48 -0.16	107.19 1.28 0.00	127.57 1.89 0.00	117.55 1.85 0.00	105.89 1.46 0.00	102.84 1.12 0.00	81.53 0.64 0.00	76.26 0.00 0.00	64.55 0.00 0.00
CORNELL_____ 23752	77.08 0.99 0.00	70.66 0.63 0.00	65.94 0.72 0.00	66.93 0.86 0.00	65.50 0.84 0.00	73.72 1.09 0.00	103.33 2.03 0.00	149.89 4.08 0.00	120.05 2.70 0.00	82.33 1.77 0.00	78.48 1.46 0.00	64.80 1.02 0.00	62.29 1.04 0.00	65.28 1.03 0.00	69.72 1.23 0.00	82.61 1.69 -0.62	108.56 2.65 0.00	128.80 3.14 0.02	118.44 2.78 0.03	106.77 2.40 0.06	103.71 2.14 0.14	82.42 1.54 0.00	77.26 0.99 0.00	65.52 0.97 0.00

CORONA__69_KV_TB1 355595	82.33 6.24 0.00	75.56 5.53 0.00	70.44 5.22 0.00	71.09 5.02 0.00	69.76 5.11 0.00	78.51 5.88 0.00	110.07 8.10 -0.66	154.99 9.19 0.00	132.13 9.27 -5.51	94.26 5.88 -7.82	86.98 5.70 -4.26	84.33 4.72 -15.82	78.41 4.35 -12.81	82.53 5.01 -13.26	87.61 5.68 -13.43	132.74 6.75 -45.70	161.45 8.26 -47.28	188.63 9.80 -53.15	186.79 9.02 -62.06	182.79 8.25 -70.11	162.02 8.24 -52.06	161.06 6.23 -73.95	98.37 5.95 -16.16	69.28 4.71 -0.02
CORTLAND__115KV_TB3 80093	76.62 0.53 0.00	70.38 0.35 0.00	65.61 0.39 0.00	66.53 0.46 0.00	65.11 0.45 0.00	73.28 0.65 0.00	102.62 1.32 0.00	148.58 2.77 0.00	118.99 1.64 0.00	81.69 1.13 0.00	77.86 0.85 0.00	64.36 0.57 0.00	61.80 0.55 0.00	64.83 0.58 0.00	69.24 0.75 0.00	81.88 1.04 -0.54	107.61 1.69 0.00	127.80 2.14 0.02	117.53 1.85 0.03	105.95 1.57 0.05	103.03 1.42 0.12	81.86 0.97 0.00	76.80 0.53 0.00	65.13 0.58 0.00
COXSACKIE__GT 23611	81.34 5.25 0.00	74.79 4.76 0.00	69.27 4.05 0.00	70.10 4.03 0.00	68.73 4.08 0.00	77.35 4.72 0.00	108.29 6.98 0.00	155.00 9.19 0.00	127.82 8.21 -2.27	88.69 4.91 -3.22	83.46 4.70 -1.75	74.11 3.83 -6.51	70.07 3.55 -5.27	73.63 3.92 -5.45	78.05 4.45 -5.12	98.11 5.78 -12.03	113.64 7.73 0.00	134.63 8.92 -0.03	144.80 8.34 -20.77	111.98 7.52 -0.03	109.75 8.03 0.00	87.20 6.31 0.00	81.76 5.49 0.00	68.94 4.39 0.00
CPV_VALLEY__CC1 323721	77.08 0.99 0.00	71.01 0.98 0.00	66.13 0.91 0.00	66.92 0.86 0.00	65.49 0.84 0.00	73.64 1.02 0.00	102.72 1.42 0.00	147.85 2.04 0.00	113.71 1.99 5.63	73.94 1.37 7.99	73.81 1.16 4.36	48.50 0.89 16.17	49.02 0.86 13.09	51.60 0.90 13.55	56.80 1.03 12.71	63.15 1.36 18.52	110.57 4.65 0.00	131.20 5.52 0.01	125.54 5.09 -4.75	109.11 4.70 0.02	106.33 4.68 0.07	84.28 3.40 0.00	79.39 3.13 0.00	66.81 2.26 0.00
CPV_VALLEY__CC2 323722	77.08 0.99 0.00	71.01 0.98 0.00	66.13 0.91 0.00	66.92 0.86 0.00	65.49 0.84 0.00	73.64 1.02 0.00	102.72 1.42 0.00	147.85 2.04 0.00	113.71 1.99 5.63	73.94 1.37 7.99	73.81 1.16 4.36	48.50 0.89 16.17	49.02 0.86 13.09	51.60 0.90 13.55	56.80 1.03 12.71	63.15 1.36 18.52	110.57 4.65 0.00	131.20 5.52 0.01	125.54 5.09 -4.75	109.11 4.70 0.02	106.33 4.68 0.07	84.28 3.40 0.00	79.39 3.13 0.00	66.81 2.26 0.00
CRESCENT__HYD 24018	79.89 3.80 0.00	73.53 3.50 0.00	68.41 3.19 0.00	69.24 3.17 0.00	67.76 3.10 0.00	76.26 3.63 0.00	106.36 5.06 0.00	152.52 6.71 0.00	125.08 6.22 -1.52	86.83 4.11 -2.16	82.27 4.08 -1.18	71.53 3.38 -4.37	67.91 3.12 -3.54	71.25 3.34 -3.66	75.48 3.56 -3.43	94.31 4.41 -9.59	111.42 5.50 0.00	132.02 6.28 -0.06	167.79 5.78 -46.31	109.92 5.43 -0.06	107.01 5.29 0.00	85.17 4.28 0.00	80.08 3.81 0.00	67.65 3.10 0.00
CRICKET__VALLEY_CC1 323756	80.89 4.80 0.00	74.52 4.49 0.00	69.40 4.18 0.00	70.17 4.10 0.00	68.67 4.01 0.00	77.28 4.65 0.00	107.58 6.28 0.00	154.41 8.60 0.00	129.51 7.98 -4.18	91.89 5.40 -5.93	85.33 5.08 -3.23	79.92 4.14 -12.00	74.94 3.98 -9.71	78.48 4.17 -10.06	82.44 4.52 -9.43	104.37 5.46 -18.60	112.79 6.88 0.00	133.61 7.92 -0.01	129.57 7.29 -6.58	111.22 6.78 -0.01	108.33 6.61 0.00	85.90 5.02 0.00	80.99 4.73 0.00	68.17 3.61 0.00
CRICKET__VALLEY_CC2 323757	80.89 4.80 0.00	74.52 4.49 0.00	69.40 4.18 0.00	70.17 4.10 0.00	68.67 4.01 0.00	77.28 4.65 0.00	107.58 6.28 0.00	154.41 8.60 0.00	129.51 7.98 -4.18	91.89 5.40 -5.93	85.33 5.08 -3.23	79.92 4.14 -12.00	74.94 3.98 -9.71	78.48 4.17 -10.06	82.44 4.52 -9.43	104.37 5.46 -18.60	112.79 6.88 0.00	133.61 7.92 -0.01	129.57 7.29 -6.58	111.22 6.78 -0.01	108.33 6.61 0.00	85.90 5.02 0.00	80.99 4.73 0.00	68.17 3.61 0.00
CRICKET__VALLEY_CC3 323758	80.89 4.80 0.00	74.52 4.49 0.00	69.40 4.18 0.00	70.17 4.10 0.00	68.67 4.01 0.00	77.28 4.65 0.00	107.58 6.28 0.00	154.41 8.60 0.00	129.51 7.98 -4.18	91.89 5.40 -5.93	85.33 5.08 -3.23	79.92 4.14 -12.00	74.94 3.98 -9.71	78.48 4.17 -10.06	82.44 4.52 -9.43	104.37 5.46 -18.60	112.79 6.88 0.00	133.61 7.92 -0.01	129.57 7.29 -6.58	111.22 6.78 -0.01	108.33 6.61 0.00	85.90 5.02 0.00	80.99 4.73 0.00	68.17 3.61 0.00
CRUCIBLE__METL_DRP 24180	75.03 -1.07 0.00	68.91 -1.12 0.00	64.24 -0.98 0.00	65.21 -0.86 0.00	63.75 -0.91 0.00	71.76 -0.87 0.00	100.39 -0.91 0.00	146.97 1.17 0.00	117.70 0.35 0.00	80.88 0.32 0.00	77.17 0.15 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.56 0.07 0.00	80.76 0.16 -0.30	106.44 0.53 0.00	124.92 -0.75 0.00	114.89 -0.81 0.00	103.59 -0.84 0.00	100.80 -0.92 0.00	80.08 -0.81 0.00	75.20 -1.07 0.00	63.78 -0.77 0.00
DAHOWA__HYDRO 323763	80.50 4.41 0.00	74.02 3.99 0.00	68.80 3.58 0.00	69.70 3.63 0.00	68.27 3.62 0.00	76.99 4.36 0.00	107.79 6.49 0.00	154.56 8.75 0.00	126.51 7.74 -1.42	87.49 4.91 -2.02	82.89 4.78 -1.10	71.81 3.96 -4.08	68.10 3.55 -3.30	71.46 3.79 -3.42	75.67 3.97 -3.21	94.72 5.14 -9.28	112.79 6.88 0.00	133.92 8.16 -0.08	177.25 7.52 -54.04	111.29 6.78 -0.08	108.33 6.61 0.00	85.90 5.02 0.00	80.69 4.42 0.00	68.04 3.48 0.00
DANC__LFGE 323619	75.10 -0.99 0.00	68.98 -1.05 0.00	64.17 -1.05 0.00	65.14 -0.93 0.00	63.75 -0.91 0.00	71.83 -0.80 0.00	100.90 -0.40 0.00	146.54 0.73 0.00	117.00 -0.35 0.00	80.32 -0.24 0.00	76.32 -0.69 0.00	63.14 -0.64 0.00	60.64 -0.61 0.00	63.61 -0.64 0.00	67.94 -0.55 0.00	80.02 -0.48 -0.19	105.70 -0.21 0.00	125.68 0.00 0.00	115.82 0.12 0.00	104.33 -0.10 0.00	101.41 -0.30 0.00	80.57 -0.32 0.00	75.43 -0.84 0.00	63.91 -0.65 0.00
DANSKAMMER__1 23586	81.64 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.69 4.62 0.00	69.31 4.66 0.00	78.00 5.37 0.00	108.80 7.50 0.00	156.60 10.79 0.00	132.15 9.39 -5.41	94.36 6.12 -7.68	86.67 5.47 -4.19	83.78 4.46 -15.54	78.18 4.35 -12.58	81.90 4.63 -13.02	85.77 5.07 -12.22	109.35 6.10 -22.95	113.86 7.95 0.00	135.22 9.55 0.00	130.31 8.68 -5.93	112.34 7.93 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.52 5.26 0.00	68.43 3.87 0.00
DANSKAMMER__2 23589	81.64 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.69 4.62 0.00	69.31 4.66 0.00	78.00 5.37 0.00	108.80 7.50 0.00	156.60 10.79 0.00	132.15 9.39 -5.41	94.36 6.12 -7.68	86.67 5.47 -4.19	83.78 4.46 -15.54	78.18 4.35 -12.58	81.90 4.63 -13.02	85.77 5.07 -12.22	109.35 6.10 -22.95	113.86 7.95 0.00	135.22 9.55 0.00	130.31 8.68 -5.93	112.34 7.93 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.52 5.26 0.00	68.43 3.87 0.00
DANSKAMMER__3 23590	81.64 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.69 4.62 0.00	69.31 4.66 0.00	78.00 5.37 0.00	108.80 7.50 0.00	156.60 10.79 0.00	132.15 9.39 -5.41	94.36 6.12 -7.68	86.67 5.47 -4.19	83.78 4.46 -15.54	78.18 4.35 -12.58	81.90 4.63 -13.02	85.77 5.07 -12.22	109.35 6.10 -22.95	113.86 7.95 0.00	135.22 9.55 0.00	130.31 8.68 -5.93	112.34 7.93 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.52 5.26 0.00	68.43 3.87 0.00

DANSKAMMER___4 23591	81.64 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.69 4.62 0.00	69.31 4.66 0.00	78.00 5.37 0.00	108.80 7.50 0.00	156.60 10.79 0.00	132.15 9.39 -5.41	94.36 6.12 -7.68	86.67 5.47 -4.19	83.78 4.46 -15.54	78.18 4.35 -12.58	81.90 4.63 -13.02	85.77 5.07 -12.22	109.35 6.10 -22.95	113.86 7.95 0.00	135.22 9.55 0.00	130.31 8.68 -5.93	112.34 7.93 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.52 5.26 0.00	68.43 3.87 0.00
DANSKAMMER___DIESEL 23592	81.65 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.69 4.62 0.00	69.31 4.66 0.00	78.00 5.37 0.00	108.80 7.50 0.00	156.74 10.94 0.00	132.14 9.39 -5.41	94.36 6.12 -7.68	86.67 5.47 -4.19	83.78 4.46 -15.54	78.18 4.35 -12.58	81.90 4.63 -13.02	85.77 5.07 -12.22	109.36 6.10 -22.95	113.86 7.94 0.00	135.23 9.55 0.00	130.31 8.68 -5.93	112.35 7.94 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.53 5.26 0.00	68.43 3.87 0.00
DARBY___SOLAR 323810	80.35 4.26 0.00	73.88 3.85 0.00	68.67 3.45 0.00	69.57 3.50 0.00	68.08 3.42 0.00	76.77 4.14 0.00	107.38 6.08 0.00	153.97 8.16 0.00	126.06 7.28 -1.43	87.35 4.75 -2.04	82.74 4.62 -1.11	71.66 3.76 -4.12	68.02 3.43 -3.34	71.37 3.66 -3.45	75.56 3.83 -3.24	94.52 4.90 -9.32	112.48 6.57 0.00	133.42 7.67 -0.07	175.86 7.06 -53.10	110.87 6.37 -0.07	107.92 6.21 0.00	85.66 4.77 0.00	80.53 4.27 0.00	67.91 3.35 0.00
DASHVILLE___HYD 23610	82.10 6.01 0.00	75.42 5.39 0.00	70.37 5.15 0.00	71.02 4.96 0.00	69.63 4.98 0.00	78.44 5.81 0.00	109.51 8.21 0.00	157.76 11.96 0.00	132.15 10.91 -3.89	93.09 7.01 -5.53	85.95 5.93 -3.01	79.81 4.85 -11.18	75.08 4.78 -9.05	78.70 5.08 -9.37	82.89 5.62 -8.79	104.60 6.83 -17.48	114.28 8.37 0.00	135.37 9.68 -0.01	134.50 8.79 -10.00	112.38 7.94 -0.01	110.06 8.34 0.00	86.87 5.99 0.00	81.76 5.49 0.00	68.49 3.94 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	84.61 8.52 0.00	77.38 7.35 0.00	72.13 6.91 0.00	72.81 6.74 0.00	71.57 6.92 0.00	80.84 8.21 0.00	113.34 11.65 -0.39	158.79 12.98 0.00	135.29 12.44 -5.51	95.63 7.25 -7.82	88.13 6.85 -4.26	85.54 5.93 -15.82	79.45 5.39 -12.81	83.88 6.36 -13.26	89.09 7.60 -13.00	125.34 9.23 -35.81	143.84 11.54 -26.38	165.25 13.45 -26.12	161.20 12.03 -33.47	151.45 10.86 -36.16	139.30 10.68 -26.90	130.08 7.93 -41.26	92.53 7.25 -9.02	70.95 6.39 -0.01
DELAWARE___LFGE 323621	78.83 2.74 0.00	72.48 2.45 0.00	67.50 2.28 0.00	68.38 2.31 0.00	66.92 2.26 0.00	75.32 2.69 0.00	105.56 4.25 0.00	152.22 6.42 0.00	121.47 4.93 0.81	82.64 3.22 1.14	79.09 2.70 0.62	63.64 2.17 2.31	61.40 2.02 1.87	64.50 2.18 1.94	69.00 2.33 1.82	81.78 3.05 1.57	110.47 4.55 0.00	131.06 5.40 0.02	128.73 5.09 -7.93	108.95 4.59 0.07	105.98 4.48 0.21	84.37 3.48 0.00	79.16 2.90 0.00	66.94 2.39 0.00
DERFIELD_115KV_TB7 355931	76.62 0.53 0.00	70.52 0.49 0.00	65.61 0.39 0.00	66.46 0.40 0.00	65.04 0.39 0.00	73.14 0.51 0.00	102.01 0.71 0.00	146.68 0.87 0.00	118.17 0.82 0.00	81.12 0.56 0.00	77.55 0.54 0.00	64.16 0.38 0.00	61.62 0.37 0.00	64.64 0.39 0.00	68.90 0.41 0.00	80.86 0.56 0.00	106.65 0.74 0.00	126.56 0.88 0.00	116.51 0.81 0.00	105.27 0.84 0.00	102.53 0.81 0.00	81.54 0.65 0.00	76.80 0.53 0.00	64.94 0.39 0.00
DOGLEVILLE___HYD 23807	78.91 2.82 0.00	72.55 2.52 0.00	67.56 2.34 0.00	68.44 2.37 0.00	66.98 2.32 0.00	75.32 2.69 0.00	107.69 6.39 0.00	155.15 9.34 0.00	124.51 7.16 0.00	85.31 4.75 0.00	81.56 4.54 0.00	67.35 3.57 0.00	64.50 3.24 0.00	67.53 3.28 0.00	71.98 3.49 0.00	84.47 4.17 0.00	111.52 5.61 0.00	129.82 4.14 0.00	119.64 3.94 0.00	108.08 3.65 0.00	105.28 3.56 0.00	84.04 3.15 0.00	79.09 2.82 0.00	67.00 2.45 0.00
DUNKIRK___115KV_TB_200 55889	73.43 -2.66 0.00	67.65 -2.38 0.00	63.33 -1.89 0.00	64.22 -1.85 0.00	63.36 -1.29 0.00	70.59 -2.03 0.00	97.96 -3.34 0.00	139.10 -6.71 0.00	108.55 -8.80 0.00	74.60 -5.96 0.00	71.55 -5.47 0.00	59.00 -4.78 0.00	56.48 -4.78 0.00	59.37 -4.88 0.00	62.67 -5.82 0.00	73.92 -6.75 -0.37	97.32 -8.58 0.01	115.88 -9.30 0.49	105.83 -9.14 0.73	94.42 -8.77 1.24	89.77 -8.85 3.10	73.60 -7.28 0.01	69.17 -7.09 0.00	60.94 -3.61 0.00
DUNKIRK___1 23563	73.43 -2.66 0.00	67.65 -2.38 0.00	63.33 -1.89 0.00	64.22 -1.85 0.00	63.36 -1.29 0.00	70.59 -2.03 0.00	97.96 -3.34 0.00	139.10 -6.71 0.00	108.55 -8.80 0.00	74.60 -5.96 0.00	71.55 -5.47 0.00	59.00 -4.78 0.00	56.48 -4.78 0.00	59.37 -4.88 0.00	62.67 -5.82 0.00	73.92 -6.75 -0.37	97.32 -8.58 0.01	115.88 -9.30 0.49	105.83 -9.14 0.73	94.42 -8.77 1.24	89.77 -8.85 3.10	73.60 -7.28 0.01	69.17 -7.09 0.00	60.94 -3.61 0.00
DUNKIRK___2 23564	73.43 -2.66 0.00	67.65 -2.38 0.00	63.33 -1.89 0.00	64.22 -1.85 0.00	63.36 -1.29 0.00	70.59 -2.03 0.00	97.96 -3.34 0.00	139.10 -6.71 0.00	108.55 -8.80 0.00	74.60 -5.96 0.00	71.55 -5.47 0.00	59.00 -4.78 0.00	56.48 -4.78 0.00	59.37 -4.88 0.00	62.67 -5.82 0.00	73.92 -6.75 -0.37	97.32 -8.58 0.01	115.88 -9.30 0.49	105.83 -9.14 0.73	94.42 -8.77 1.24	89.77 -8.85 3.10	73.60 -7.28 0.01	69.17 -7.09 0.00	60.94 -3.61 0.00
DUNKIRK___3 23565	72.97 -3.12 0.00	67.23 -2.80 0.00	62.94 -2.28 0.00	63.82 -2.25 0.00	62.97 -1.68 0.00	70.09 -2.54 0.00	97.15 -4.15 0.00	138.66 -7.14 0.00	108.19 -9.15 0.00	74.28 -6.28 0.00	71.24 -5.78 0.00	58.81 -4.97 0.00	56.35 -4.90 0.00	59.18 -5.08 0.00	62.53 -5.96 0.00	73.67 -6.99 -0.36	97.11 -8.79 0.01	115.62 -9.55 0.50	105.58 -9.37 0.75	94.18 -8.98 1.26	89.51 -9.05 3.16	73.44 -7.44 0.01	69.10 -7.17 0.00	60.87 -3.68 0.00
DUNKIRK___4 23566	72.97 -3.12 0.00	67.23 -2.80 0.00	62.94 -2.28 0.00	63.82 -2.25 0.00	62.97 -1.68 0.00	70.09 -2.54 0.00	97.15 -4.15 0.00	138.66 -7.14 0.00	108.19 -9.15 0.00	74.28 -6.28 0.00	71.24 -5.78 0.00	58.81 -4.97 0.00	56.35 -4.90 0.00	59.18 -5.08 0.00	62.53 -5.96 0.00	73.67 -6.99 -0.36	97.11 -8.79 0.01	115.62 -9.55 0.50	105.58 -9.37 0.75	94.18 -8.98 1.26	89.51 -9.05 3.16	73.44 -7.44 0.01	69.10 -7.17 0.00	60.87 -3.68 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	81.34 5.25 0.00	74.86 4.83 0.00	69.79 4.57 0.00	70.49 4.43 0.00	68.99 4.33 0.00	77.64 5.01 0.00	108.19 6.89 0.00	155.72 9.91 0.00	131.78 8.92 -5.52	94.44 6.04 -7.84	86.98 5.70 -4.27	84.29 4.66 -15.85	78.56 4.47 -12.83	82.23 4.69 -13.29	85.95 5.00 -12.46	109.68 6.02 -23.36	113.54 7.63 0.00	134.85 9.17 0.00	129.48 8.33 -5.45	112.03 7.62 0.02	109.18 7.53 0.07	86.39 5.50 0.00	81.45 5.19 0.00	68.43 3.87 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	81.11 5.02 0.00	74.58 4.55 0.00	69.52 4.30 0.00	70.23 4.16 0.00	68.86 4.20 0.00	77.49 4.87 0.00	107.99 6.69 0.00	155.58 9.77 0.00	132.07 8.33 -6.39	95.11 5.48 -9.07	86.88 4.93 -4.94	86.15 4.02 -18.35	80.02 3.92 -14.85	83.74 4.11 -15.38	87.43 4.52 -14.43	112.22 5.46 -26.45	112.69 6.78 0.00	133.84 8.17 0.00	128.98 7.52 -5.76	111.20 6.79 0.02	108.36 6.71 0.07	85.82 4.93 0.00	80.76 4.50 0.00	67.84 3.29 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	82.11 6.01 -0.01	75.71 5.67 -0.01	70.58 5.35 -0.01	71.36 5.29 -0.01	69.77 5.11 -0.01	78.29 5.66 0.00	108.49 7.19 0.00	156.16 10.35 0.00	131.90 9.04 -5.52	94.68 6.28 -7.83	86.98 5.70 -4.27	84.22 4.59 -15.85	78.67 4.59 -12.83	82.16 4.63 -13.28	85.67 4.73 -12.46	109.51 5.86 -23.35	113.64 7.73 0.00	134.85 9.17 0.00	129.48 8.33 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.79 5.90 0.00	82.44 6.18 0.00	69.26 4.71 0.00
E179THST_13_KV_LOAD 356214	82.41 6.32 -0.01	75.99 5.95 -0.01	70.84 5.61 -0.01	71.56 5.48 -0.01	70.03 5.37 -0.01	78.58 5.96 0.00	109.00 7.70 0.00	156.89 11.08 0.00	132.49 9.62 -5.52	95.08 6.69 -7.83	87.37 6.08 -4.27	84.54 4.91 -15.85	78.98 4.90 -12.83	82.48 4.95 -13.28	86.02 5.07 -12.46	109.91 6.26 -23.35	114.17 8.26 0.00	135.60 9.93 0.00	130.06 8.91 -5.45	112.66 8.25 0.02	109.89 8.24 0.07	87.12 6.23 0.00	82.82 6.56 0.00	69.52 4.97 0.00
EAST HAMPTON___GT 23717	84.54 8.45 0.00	77.38 7.35 0.00	72.13 6.91 0.00	72.81 6.74 0.00	71.58 6.92 0.00	80.90 8.28 0.00	113.54 11.85 -0.39	158.64 12.83 0.00	135.65 12.79 -5.51	95.71 7.33 -7.82	87.97 6.70 -4.26	85.60 5.99 -15.82	79.58 5.52 -12.81	83.94 6.42 -13.26	89.15 7.67 -13.00	125.50 9.39 -35.81	143.84 11.55 -26.38	164.75 12.95 -26.12	160.62 11.46 -33.47	150.62 10.03 -36.16	138.49 9.86 -26.90	129.43 7.28 -41.26	91.76 6.48 -9.02	70.63 6.07 -0.01
EAST RIVER___6 23660	81.34 5.25 0.00	74.93 4.90 0.00	69.85 4.63 0.00	70.56 4.49 0.00	68.99 4.33 0.00	77.71 5.08 0.00	107.88 6.58 0.00	155.58 9.77 0.00	131.90 9.04 -5.52	94.76 6.36 -7.84	87.21 5.93 -4.27	84.48 4.85 -15.86	78.74 4.65 -12.83	82.42 4.88 -13.29	86.09 5.14 -12.47	109.76 6.10 -23.36	113.75 7.84 0.00	134.84 9.17 0.00	129.49 8.34 -5.45	112.03 7.62 0.02	109.18 7.53 0.07	86.39 5.50 0.00	81.60 5.34 0.00	68.43 3.87 0.00
EAST RIVER___7 23524	81.34 5.25 0.00	74.93 4.90 0.00	69.85 4.63 0.00	70.56 4.49 0.00	68.99 4.33 0.00	77.71 5.08 0.00	107.88 6.58 0.00	155.58 9.77 0.00	131.90 9.04 -5.52	94.76 6.36 -7.84	87.21 5.93 -4.27	84.48 4.85 -15.86	78.74 4.65 -12.83	82.42 4.88 -13.29	86.09 5.14 -12.47	109.76 6.10 -23.36	113.75 7.84 0.00	134.84 9.17 0.00	129.49 8.34 -5.45	112.03 7.62 0.02	109.18 7.53 0.07	86.39 5.50 0.00	81.60 5.34 0.00	68.43 3.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	81.19 5.10 0.00	74.72 4.69 0.00	69.65 4.43 0.00	70.36 4.29 0.00	68.86 4.20 0.00	77.49 4.87 0.00	107.89 6.58 0.00	155.43 9.62 0.00	131.54 8.57 -5.63	94.36 5.80 -8.00	86.84 5.47 -4.36	84.42 4.46 -16.18	78.63 4.29 -13.09	82.31 4.50 -13.56	86.07 4.86 -12.72	109.93 5.86 -23.76	113.22 7.31 0.00	134.47 8.80 0.00	129.12 7.98 -5.44	111.72 7.31 0.02	108.88 7.22 0.07	86.15 5.26 0.00	81.30 5.03 0.00	68.23 3.68 0.00
EAST_HAMPTON___DIESEL 23722	84.46 8.37 0.00	77.31 7.28 0.00	72.07 6.85 0.00	72.74 6.67 0.00	71.51 6.85 0.00	80.76 8.13 0.00	113.44 11.75 -0.39	158.49 12.68 0.00	135.42 12.56 -5.51	95.63 7.25 -7.82	87.90 6.62 -4.26	85.60 5.99 -15.82	79.51 5.45 -12.81	83.94 6.42 -13.26	89.09 7.60 -13.00	125.42 9.31 -35.81	143.63 11.34 -26.38	164.49 12.69 -26.12	160.28 11.11 -33.47	150.41 9.81 -36.16	138.18 9.56 -26.90	129.18 7.03 -41.26	91.61 6.33 -9.02	70.50 5.94 -0.01
EAST_POINT___SOLAR 323840	82.40 6.31 0.00	75.70 5.67 0.00	70.37 5.15 0.00	71.42 5.35 0.00	69.96 5.30 0.00	79.17 6.54 0.00	111.74 10.44 0.00	160.69 14.88 0.00	129.75 11.38 -1.02	88.21 6.20 -1.45	82.96 5.16 -0.79	69.78 3.06 -2.94	66.08 2.45 -2.38	70.18 3.47 -2.46	74.29 3.49 -2.31	94.68 6.18 -8.19	115.87 9.95 0.00	138.43 12.69 -0.06	181.69 12.03 -53.96	115.14 10.66 -0.05	112.13 10.48 0.07	88.90 8.01 0.00	82.82 6.56 0.00	69.72 5.17 0.00
EAST_PULASKI___ESR 323781	74.26 -1.83 0.00	68.21 -1.82 0.00	63.59 -1.63 0.00	64.48 -1.59 0.00	63.10 -1.55 0.00	71.03 -1.60 0.00	99.48 -1.82 0.00	144.07 -1.74 0.00	115.35 -2.00 0.00	79.27 -1.29 0.00	75.47 -1.54 0.00	62.44 -1.34 0.00	59.96 -1.29 0.00	62.90 -1.35 0.00	67.19 -1.30 0.00	79.08 -1.44 -0.22	104.33 -1.59 0.00	123.92 -1.76 0.00	114.08 -1.62 0.00	102.75 -1.67 0.00	100.09 -1.63 0.00	79.51 -1.38 0.00	74.59 -1.68 0.00	63.19 -1.36 0.00
EAST_RIVER___1 323558	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.52 0.00	77.93 5.30 0.00	108.29 6.98 0.00	156.01 10.20 0.00	132.14 9.27 -5.52	94.76 6.36 -7.84	87.21 5.93 -4.27	84.48 4.85 -15.86	78.74 4.65 -12.83	82.42 4.88 -13.29	86.16 5.20 -12.47	109.93 6.27 -23.36	113.86 7.95 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.38 7.73 0.07	86.55 5.66 0.00	81.76 5.49 0.00	68.56 4.00 0.00
EAST_RIVER___2 323559	81.34 5.25 0.00	74.93 4.90 0.00	69.85 4.63 0.00	70.56 4.49 0.00	68.99 4.33 0.00	77.71 5.08 0.00	107.88 6.58 0.00	155.58 9.77 0.00	131.90 9.04 -5.52	94.76 6.36 -7.84	87.21 5.93 -4.27	84.48 4.85 -15.86	78.74 4.65 -12.83	82.42 4.88 -13.29	86.09 5.14 -12.47	109.76 6.10 -23.36	113.75 7.84 0.00	134.84 9.17 0.00	129.49 8.34 -5.45	112.03 7.62 0.02	109.18 7.53 0.07	86.39 5.50 0.00	81.60 5.34 0.00	68.43 3.87 0.00
EAST___DELAWARE_HYD 23607	81.27 5.18 0.00	74.72 4.69 0.00	69.66 4.44 0.00	70.36 4.29 0.00	68.99 4.33 0.00	77.71 5.08 0.00	108.69 7.39 0.00	156.60 10.79 0.00	127.65 8.81 -1.49	88.32 5.64 -2.12	82.87 4.70 -1.16	71.90 3.83 -4.29	68.47 3.74 -3.48	71.77 3.92 -3.60	76.25 4.39 -3.38	93.94 5.38 -8.26	114.07 8.16 0.00	135.60 9.93 0.00	131.21 9.14 -6.37	112.66 8.25 0.02	109.79 8.14 0.07	86.79 5.90 0.00	81.60 5.34 0.00	68.49 3.94 0.00
EIGHT_POINT___WT_PWR 323820	75.26 -0.84 0.00	68.98 -1.05 0.00	64.44 -0.78 0.00	65.47 -0.60 0.00	64.27 -0.39 0.00	71.97 -0.65 0.00	100.49 -0.81 0.00	145.08 -0.73 0.00	110.54 -6.81 0.00	75.97 -4.59 0.00	72.47 -4.54 0.00	59.64 -4.14 0.00	57.09 -4.17 0.00	59.75 -4.50 0.00	63.63 -4.86 0.00	75.43 -5.38 -0.51	99.55 -6.35 0.01	118.99 -6.40 0.28	108.80 -6.48 0.42	97.24 -6.47 0.71	92.72 -7.22 1.78	75.06 -5.82 0.01	70.32 -5.95 0.00	61.00 -3.55 0.00
ELBRIDGE_115KV_TB2 80188	74.65 -1.45 0.00	68.56 -1.47 0.00	63.92 -1.30 0.00	64.88 -1.19 0.00	63.49 -1.16 0.00	71.39 -1.23 0.00	99.78 -1.52 0.00	147.41 1.60 0.00	117.93 0.59 0.00	80.96 0.40 0.00	77.24 0.23 0.00	63.78 0.00 0.00	61.31 0.06 0.00	64.25 0.00 0.00	68.63 0.14 0.00	80.94 0.32 -0.32	106.55 0.64 0.00	124.17 -1.51 0.00	114.20 -1.50 0.00	102.97 -1.46 0.00	100.19 -1.53 0.00	79.59 -1.29 0.00	74.81 -1.45 0.00	63.46 -1.10 0.00
ELEC_TRO_TEK 24086	82.03 5.94 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.44 4.78 0.00	78.22 5.59 0.00	109.55 7.60 -0.65	154.56 8.75 0.00	131.77 8.92 -5.51	94.02 5.64 -7.82	86.67 5.39 -4.26	84.07 4.46 -15.82	78.23 4.17 -12.81	82.27 4.75 -13.26	87.32 5.41 -13.42	132.11 6.42 -45.39	160.38 7.84 -46.63	184.88 9.30 -49.90	182.89 8.45 -58.74	179.31 7.83 -67.05	159.39 7.83 -49.84	159.72 5.90 -72.93	97.84 5.64 -15.94	68.96 4.39 -0.02

ELLENBURG_WT_PWR 323604	76.47 0.38 0.00	70.52 0.49 0.00	65.81 0.59 0.00	66.73 0.66 0.00	65.24 0.58 0.00	73.14 0.51 0.00	101.91 0.61 0.00	146.84 1.03 0.00	117.58 0.24 0.00	80.64 0.08 0.00	77.17 0.15 0.00	64.23 0.45 0.00	61.80 0.55 0.00	64.64 0.39 0.00	68.76 0.28 0.00	80.14 -0.16 0.00	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	104.01 -0.42 0.00	101.11 -0.61 0.00	80.49 -0.40 0.00	76.65 0.38 0.00	64.94 0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	71.68 -4.41 0.00	65.90 -4.13 0.00	61.70 -3.52 0.00	62.57 -3.50 0.00	61.75 -2.91 0.00	68.63 -3.99 0.00	94.92 -6.38 0.00	135.45 -10.35 0.00	105.96 -11.38 0.00	72.83 -7.73 0.00	69.77 -7.24 0.00	57.59 -6.19 0.00	55.31 -5.94 0.00	58.02 -6.23 0.00	61.43 -7.05 0.00	72.29 -8.35 -0.34	95.20 -10.70 0.02	112.62 -11.94 1.12	102.86 -11.45 1.38	91.24 -10.86 2.33	85.12 -10.78 5.82	72.14 -8.74 0.01	68.10 -8.16 0.00	59.97 -4.58 0.00
EMPIRE_CC_1 323656	79.29 3.20 0.00	73.04 3.01 0.00	67.90 2.68 0.00	68.71 2.65 0.00	67.24 2.59 0.00	75.61 2.98 0.00	105.05 3.75 0.00	150.47 4.66 0.00	123.91 4.81 -1.75	86.34 3.30 -2.48	81.75 3.38 -1.35	71.60 2.80 -5.01	67.94 2.63 -4.06	71.21 2.76 -4.20	75.44 3.01 -3.94	94.19 3.62 -10.27	109.94 4.02 0.00	130.09 4.40 -0.02	134.74 3.94 -15.10	108.42 3.97 -0.02	105.68 3.96 0.00	84.36 3.48 0.00	79.47 3.20 0.00	67.33 2.77 0.00
EMPIRE_CC_2 323658	79.29 3.20 0.00	73.04 3.01 0.00	67.90 2.68 0.00	68.71 2.65 0.00	67.24 2.59 0.00	75.61 2.98 0.00	105.05 3.75 0.00	150.47 4.66 0.00	123.91 4.81 -1.75	86.34 3.30 -2.48	81.75 3.38 -1.35	71.60 2.80 -5.01	67.94 2.63 -4.06	71.21 2.76 -4.20	75.44 3.01 -3.94	94.19 3.62 -10.27	109.94 4.02 0.00	130.09 4.40 -0.02	134.74 3.94 -15.10	108.42 3.97 -0.02	105.68 3.96 0.00	84.36 3.48 0.00	79.47 3.20 0.00	67.33 2.77 0.00
ENORWICH_115KV_TB1 80156	87.66 11.57 0.00	80.46 10.43 0.00	74.68 9.46 0.00	75.98 9.91 0.00	74.16 9.50 0.00	83.89 11.26 0.00	120.25 18.94 0.00	175.41 29.60 0.00	137.52 20.89 0.72	93.48 13.94 1.02	87.55 11.09 0.55	70.85 9.12 2.06	68.29 8.70 1.66	71.59 9.06 1.72	76.73 9.86 1.62	91.49 12.61 1.42	125.08 19.17 0.00	149.89 24.26 0.05	143.28 22.45 -5.13	123.94 19.63 0.13	119.80 18.41 0.33	95.12 14.24 0.00	87.70 11.44 0.00	74.30 9.75 0.00
ERIE_ST__34_KV_TB1-2 80199	73.66 -2.43 0.00	67.79 -2.24 0.00	63.46 -1.76 0.00	64.35 -1.72 0.00	63.49 -1.16 0.00	70.59 -2.03 0.00	97.86 -3.44 0.00	140.12 -5.69 0.00	109.37 -7.98 0.00	75.16 -5.40 0.00	72.01 -5.01 0.00	59.51 -4.27 0.00	57.09 -4.17 0.00	60.01 -4.24 0.00	63.49 -5.00 0.00	74.64 -6.02 -0.37	98.49 -7.41 0.01	117.27 -7.92 0.49	107.10 -7.87 0.73	95.68 -7.52 1.23	91.11 -7.53 3.08	74.57 -6.31 0.01	70.16 -6.10 0.00	61.71 -2.84 0.00
ERIE_WT_PWR 323693	72.44 -3.65 0.00	66.67 -3.36 0.00	62.42 -2.80 0.00	63.30 -2.77 0.00	62.46 -2.20 0.00	69.43 -3.19 0.00	96.03 -5.27 0.00	137.50 -8.31 0.00	107.25 -10.09 0.00	73.71 -6.85 0.00	70.62 -6.39 0.00	58.30 -5.49 0.00	55.92 -5.33 0.00	58.73 -5.53 0.00	62.19 -6.30 0.00	73.10 -7.55 -0.36	96.37 -9.53 0.01	114.75 -10.43 0.50	104.77 -10.18 0.74	93.57 -9.61 1.26	88.81 -9.77 3.14	73.03 -7.84 0.01	68.87 -7.40 0.00	60.61 -3.94 0.00
ESPRGFLD_115KV_TB1 80157	79.97 3.88 0.00	73.46 3.43 0.00	68.42 3.20 0.00	69.37 3.30 0.00	67.95 3.30 0.00	76.77 4.14 0.00	108.09 6.79 0.00	156.16 10.35 0.00	124.86 7.51 0.00	85.15 4.59 0.00	80.63 3.62 0.00	66.46 2.68 0.00	63.58 2.33 0.00	66.95 2.70 0.00	71.37 2.88 0.00	84.55 4.26 0.00	112.69 6.78 0.00	134.39 8.67 -0.04	162.55 8.10 -38.75	111.54 7.10 -0.01	108.42 6.82 0.11	86.15 5.26 0.00	80.38 4.12 0.00	67.84 3.29 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	76.93 0.84 0.00	70.59 0.56 0.00	65.87 0.65 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.57 0.94 0.00	103.13 1.82 0.00	149.60 3.79 0.00	119.81 2.46 0.00	82.17 1.61 0.00	78.32 1.31 0.00	64.67 0.89 0.00	62.17 0.92 0.00	65.15 0.90 0.00	69.58 1.10 0.00	82.45 1.53 -0.62	108.35 2.44 0.00	128.54 2.89 0.02	118.21 2.55 0.03	106.46 2.09 0.06	103.51 1.93 0.14	82.26 1.38 0.00	77.10 0.84 0.00	65.39 0.84 0.00
ETNA____115KV_TB2 80207	76.93 0.84 0.00	70.59 0.56 0.00	65.87 0.65 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.57 0.94 0.00	103.13 1.82 0.00	149.60 3.79 0.00	119.81 2.46 0.00	82.17 1.61 0.00	78.32 1.31 0.00	64.67 0.89 0.00	62.17 0.92 0.00	65.15 0.90 0.00	69.58 1.10 0.00	82.45 1.53 -0.62	108.35 2.44 0.00	128.54 2.89 0.02	118.21 2.55 0.03	106.46 2.09 0.06	103.51 1.93 0.14	82.26 1.38 0.00	77.10 0.84 0.00	65.39 0.84 0.00
EUCLID____115KV_TB2 356179	74.19 -1.90 0.00	68.14 -1.89 0.00	63.52 -1.70 0.00	64.42 -1.65 0.00	63.04 -1.62 0.00	70.89 -1.74 0.00	99.07 -2.23 0.00	143.18 -2.62 0.00	114.77 -2.58 0.00	78.87 -1.69 0.00	75.32 -1.69 0.00	62.25 -1.53 0.00	59.78 -1.47 0.00	62.77 -1.48 0.00	66.98 -1.51 0.00	78.79 -1.77 -0.26	103.79 -2.12 0.00	123.04 -2.64 0.00	113.16 -2.55 0.00	102.03 -2.40 0.00	99.38 -2.34 0.00	78.95 -1.94 0.00	74.20 -2.06 0.00	62.94 -1.61 0.00
E_CANADA_CAP_HY 24051	81.03 4.94 0.00	74.44 4.41 0.00	69.27 4.05 0.00	70.23 4.16 0.00	68.73 4.08 0.00	77.79 5.16 0.00	109.41 8.11 0.00	157.48 11.67 0.00	127.25 9.04 -0.87	87.03 5.23 -1.24	82.07 4.39 -0.67	69.28 3.00 -2.50	65.79 2.51 -2.02	69.43 3.08 -2.10	73.81 3.36 -1.97	93.25 5.14 -7.81	113.96 8.05 0.00	135.91 10.18 -0.06	175.47 9.60 -50.17	112.92 8.46 -0.04	109.78 8.14 0.08	87.28 6.39 0.00	81.45 5.19 0.00	68.62 4.07 0.00
E_CANADA_MHWK_HY 24050	78.91 2.82 0.00	72.55 2.52 0.00	67.56 2.34 0.00	68.44 2.37 0.00	66.98 2.32 0.00	75.32 2.69 0.00	107.69 6.39 0.00	155.15 9.34 0.00	124.51 7.16 0.00	85.31 4.75 0.00	81.56 4.54 0.00	67.35 3.57 0.00	64.50 3.24 0.00	67.53 3.28 0.00	71.98 3.49 0.00	84.47 4.17 0.00	111.52 5.61 0.00	129.82 4.14 0.00	119.64 3.94 0.00	108.08 3.65 0.00	105.28 3.56 0.00	84.04 3.15 0.00	79.09 2.82 0.00	67.00 2.45 0.00
E_FISHKILL____LBMP 23776	80.81 4.72 0.00	74.44 4.41 0.00	69.33 4.11 0.00	70.10 4.03 0.00	68.60 3.94 0.00	77.20 4.58 0.00	107.48 6.18 0.00	154.70 8.89 0.00	129.95 7.98 -4.62	92.52 5.40 -6.57	85.60 5.01 -3.58	81.21 4.15 -13.28	75.99 3.98 -10.75	79.56 4.18 -11.13	83.45 4.52 -10.44	105.81 5.38 -20.13	112.69 6.78 0.00	133.72 8.04 0.00	128.54 7.29 -5.55	111.09 6.68 0.02	108.27 6.61 0.06	85.82 4.93 0.00	80.92 4.65 0.00	68.04 3.49 0.00
FALCON____SEABRD_CC1 323796	77.46 1.37 0.00	71.50 1.47 0.00	66.65 1.43 0.00	67.65 1.58 0.00	66.14 1.49 0.00	74.08 1.45 0.00	103.33 2.03 0.00	149.01 3.20 0.00	119.11 1.76 0.00	81.60 1.04 0.00	78.09 1.08 0.00	65.12 1.34 0.00	62.66 1.41 0.00	65.54 1.28 0.00	69.72 1.23 0.00	81.02 0.72 0.00	106.76 0.84 0.00	126.93 1.26 0.00	116.98 1.28 0.00	105.26 0.83 0.00	102.33 0.61 0.00	81.46 0.57 0.00	77.64 1.37 0.00	65.84 1.29 0.00

FALCON___SEABRD_CC2 323797	77.46 1.37 0.00	71.50 1.47 0.00	66.65 1.43 0.00	67.65 1.58 0.00	66.14 1.49 0.00	74.08 1.45 0.00	103.33 2.03 0.00	149.01 3.20 0.00	119.11 1.76 0.00	81.60 1.04 0.00	78.09 1.08 0.00	65.12 1.34 0.00	62.66 1.41 0.00	65.54 1.28 0.00	69.72 1.23 0.00	81.02 0.72 0.00	106.76 0.84 0.00	126.93 1.26 0.00	116.98 1.28 0.00	105.26 0.83 0.00	102.33 0.61 0.00	81.46 0.57 0.00	77.64 1.37 0.00	65.84 1.29 0.00
FAR ROCKAWAY___4 23548	82.94 6.85 0.00	76.12 6.09 0.00	70.89 5.67 0.00	71.62 5.55 0.00	70.22 5.56 0.00	79.09 6.46 0.00	110.81 8.91 -0.60	155.58 9.77 0.00	132.60 9.74 -5.51	94.91 6.53 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.90 4.84 -12.81	83.04 5.53 -13.26	88.06 6.23 -13.34	131.30 7.47 -43.54	157.63 9.00 -42.71	184.81 10.68 -48.45	182.57 9.83 -57.04	177.11 8.98 -63.70	157.96 8.95 -47.29	154.40 6.71 -66.80	97.50 6.63 -14.60	69.80 5.23 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	81.65 5.55 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.39 7.09 0.00	156.31 10.50 0.00	132.14 9.27 -5.52	94.84 6.44 -7.84	87.21 5.93 -4.27	84.48 4.85 -15.85	78.80 4.72 -12.83	82.42 4.88 -13.29	86.16 5.21 -12.46	109.92 6.26 -23.36	113.96 8.05 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.24 7.83 0.02	109.49 7.83 0.07	86.55 5.66 0.00	81.83 5.57 0.00	68.62 4.07 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	81.65 5.55 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.39 7.09 0.00	156.31 10.50 0.00	132.14 9.27 -5.52	94.84 6.44 -7.84	87.21 5.93 -4.27	84.48 4.85 -15.85	78.80 4.72 -12.83	82.42 4.88 -13.29	86.16 5.21 -12.46	109.92 6.26 -23.36	113.96 8.05 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.35 7.94 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.83 5.57 0.00	68.62 4.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	81.65 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.25 4.59 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.16 10.35 0.00	132.14 9.27 -5.52	94.76 6.36 -7.84	87.21 5.93 -4.27	84.48 4.85 -15.85	78.74 4.66 -12.83	82.42 4.88 -13.29	86.09 5.14 -12.46	109.84 6.18 -23.36	113.86 7.94 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.55 5.66 0.00	81.76 5.49 0.00	68.62 4.07 0.00
FARRAGUT___LBMP 323566	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.19 6.89 0.00	156.02 10.21 0.00	132.02 9.15 -5.52	94.68 6.28 -7.84	87.14 5.85 -4.27	84.42 4.78 -15.85	78.68 4.59 -12.83	82.36 4.82 -13.29	86.09 5.14 -12.46	109.76 6.10 -23.36	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
FENNER___WINDPWR 24204	77.53 1.44 0.00	71.22 1.19 0.00	66.40 1.18 0.00	67.32 1.25 0.00	65.88 1.23 0.00	74.22 1.60 0.00	104.13 2.83 0.00	150.61 4.80 0.00	120.63 3.28 0.00	82.81 2.25 0.00	78.79 1.77 0.00	65.18 1.40 0.00	62.60 1.35 0.00	65.66 1.41 0.00	70.13 1.64 0.00	82.74 2.08 -0.36	109.09 3.17 0.00	129.44 3.77 0.00	119.17 3.47 0.00	107.35 2.92 0.00	104.36 2.64 0.00	82.91 2.02 0.00	77.79 1.52 0.00	65.91 1.36 0.00
FIBERTEK___ENERGY 23856	75.03 -1.07 0.00	68.91 -1.12 0.00	64.24 -0.98 0.00	65.21 -0.86 0.00	63.75 -0.91 0.00	71.76 -0.87 0.00	100.39 -0.91 0.00	146.97 1.17 0.00	117.70 0.35 0.00	80.88 0.32 0.00	77.17 0.15 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.56 0.07 0.00	80.76 0.16 -0.30	106.44 0.53 0.00	124.92 -0.75 0.00	114.89 -0.81 0.00	103.59 -0.84 0.00	100.80 -0.92 0.00	80.08 -0.81 0.00	75.20 -1.07 0.00	63.78 -0.77 0.00
FITZPATRICK____ 23598	73.12 -2.97 0.00	67.23 -2.80 0.00	62.68 -2.54 0.00	63.56 -2.51 0.00	62.20 -2.46 0.00	69.87 -2.76 0.00	97.56 -3.75 0.00	140.57 -5.24 0.00	112.77 -4.58 0.00	77.42 -3.14 0.00	74.01 -3.00 0.00	61.23 -2.55 0.00	58.80 -2.45 0.00	61.68 -2.57 0.00	65.82 -2.67 0.00	77.34 -3.13 -0.18	101.89 -4.02 0.00	121.03 -4.65 0.00	111.42 -4.28 0.00	100.46 -3.97 0.00	97.75 -3.97 0.00	77.73 -3.16 0.00	73.13 -3.13 0.00	62.03 -2.52 0.00
FLOWRFLD_69_KV_BK1 356044	83.85 7.76 0.00	76.75 6.72 0.00	71.55 6.33 0.00	72.15 6.08 0.00	70.93 6.27 0.00	80.04 7.41 0.00	111.93 10.23 -0.39	156.89 11.08 0.00	134.00 11.15 -5.51	94.99 6.61 -7.82	87.67 6.39 -4.26	84.96 5.36 -15.82	78.96 4.90 -12.81	83.30 5.78 -13.26	88.47 6.99 -13.00	124.52 8.35 -35.87	142.80 10.38 -26.51	164.27 12.32 -26.27	160.55 11.22 -33.63	151.02 10.23 -36.36	139.14 10.38 -27.05	130.12 7.77 -41.47	92.57 7.25 -9.06	70.63 6.07 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	81.80 5.71 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.38 4.72 0.00	78.15 5.52 0.00	109.00 7.70 0.00	156.89 11.08 0.00	132.13 9.51 -5.27	94.25 6.20 -7.49	86.64 5.54 -4.08	83.52 4.59 -15.15	77.99 4.47 -12.26	81.64 4.69 -12.70	85.54 5.14 -11.91	109.03 6.26 -22.47	114.07 8.16 0.00	135.48 9.80 0.00	130.51 8.91 -5.90	112.56 8.15 0.02	109.69 8.04 0.07	86.79 5.90 0.00	81.68 5.41 0.00	68.55 4.00 0.00
FORT ORANGE____ 23900	78.75 2.66 0.00	72.62 2.59 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.72 2.07 0.00	74.80 2.18 0.00	104.04 2.74 0.00	149.16 3.36 0.00	122.59 3.64 -1.60	85.33 2.50 -2.27	81.33 3.08 -1.24	70.86 2.48 -4.59	67.30 2.33 -3.72	70.60 2.50 -3.85	74.84 2.74 -3.61	93.40 3.29 -9.80	109.72 3.81 0.00	129.99 4.28 -0.04	148.63 3.94 -28.99	108.22 3.75 -0.04	105.49 3.77 0.00	84.04 3.15 0.00	79.24 2.97 0.00	66.87 2.32 0.00
FORT_DRUM_COGEN 23780	75.94 -0.15 0.00	69.82 -0.21 0.00	64.89 -0.33 0.00	65.87 -0.20 0.00	64.40 -0.26 0.00	72.70 0.07 0.00	102.62 1.32 0.00	149.31 3.50 0.00	118.99 1.64 0.00	81.53 0.97 0.00	77.24 0.23 0.00	64.04 0.26 0.00	61.44 0.18 0.00	64.51 0.26 0.00	68.90 0.41 0.00	81.18 0.72 -0.15	107.40 1.48 0.00	127.94 2.26 0.00	117.90 2.20 0.00	106.10 1.67 0.00	103.04 1.32 0.00	81.70 0.81 0.00	76.34 0.08 0.00	64.55 0.00 0.00
FOX_HILLS___ESR 323835	82.03 5.94 -0.01	75.50 5.46 -0.01	70.38 5.15 -0.01	71.03 4.96 -0.01	69.51 4.85 -0.01	78.15 5.52 0.00	108.70 7.40 0.00	157.04 11.23 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.09 4.46 -15.85	78.49 4.41 -12.83	82.03 4.50 -13.28	85.60 4.66 -12.46	109.27 5.62 -23.35	113.22 7.31 0.00	134.60 8.92 0.00	129.25 8.10 -5.45	111.72 7.31 0.02	108.98 7.32 0.07	86.31 5.42 0.00	81.76 5.49 0.00	68.55 4.00 0.00
FPL FAR_ROCK_GT1 24212	82.94 6.85 0.00	76.12 6.09 0.00	70.89 5.67 0.00	71.62 5.55 0.00	70.22 5.56 0.00	79.09 6.46 0.00	110.81 8.92 -0.60	155.28 9.47 0.00	132.72 9.86 -5.51	94.90 6.52 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.90 4.84 -12.81	83.04 5.53 -13.26	88.06 6.23 -13.34	130.98 7.14 -43.54	157.62 9.00 -42.71	184.81 10.68 -48.45	182.57 9.83 -57.04	177.12 8.98 -63.70	157.97 8.95 -47.29	154.33 6.63 -66.80	97.49 6.63 -14.60	69.79 5.23 -0.01

FPL FAR_ROCK_GT2 23815	82.94 6.85 0.00	76.12 6.09 0.00	70.89 5.67 0.00	71.62 5.55 0.00	70.22 5.56 0.00	79.09 6.46 0.00	110.81 8.92 -0.60	155.28 9.47 0.00	132.72 9.86 -5.51	94.90 6.52 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.90 4.84 -12.81	83.04 5.53 -13.26	88.06 6.23 -13.34	130.98 7.14 -43.54	157.62 9.00 -42.71	184.81 10.68 -48.45	182.57 9.83 -57.04	177.12 8.98 -63.70	157.97 8.95 -47.29	154.33 6.63 -66.80	97.49 6.63 -14.60	69.79 5.23 -0.01
FRANKLIN_FALL_HYD 24054	77.08 0.99 0.00	71.15 1.12 0.00	66.26 1.04 0.00	67.26 1.19 0.00	65.76 1.10 0.00	73.64 1.02 0.00	102.52 1.22 0.00	147.85 2.04 0.00	118.17 0.82 0.00	80.96 0.40 0.00	77.55 0.54 0.00	64.87 1.08 0.00	62.42 1.16 0.00	65.34 1.09 0.00	69.45 0.96 0.00	80.62 0.32 0.00	106.12 0.21 0.00	126.18 0.50 0.00	116.16 0.46 0.00	104.53 0.10 0.00	101.52 -0.20 0.00	80.81 -0.08 0.00	77.26 0.99 0.00	65.46 0.90 0.00
FREEPORT_EQUUS_GT1 23764	82.48 6.39 0.00	75.63 5.60 0.00	70.44 5.22 0.00	71.16 5.09 0.00	69.83 5.17 0.00	78.65 6.02 0.00	109.72 7.91 -0.51	154.41 8.60 0.00	132.02 9.16 -5.51	94.26 5.88 -7.82	86.67 5.39 -4.26	84.13 4.53 -15.82	78.23 4.17 -12.81	82.34 4.82 -13.26	87.29 5.62 -13.19	126.90 6.50 -40.10	149.31 7.95 -35.45	173.05 9.43 -37.94	170.23 8.56 -45.97	163.23 7.84 -50.97	147.53 7.94 -37.88	142.56 6.23 -55.45	94.48 6.10 -12.12	69.41 4.84 -0.01
FREEPORT___CT2 23818	82.48 6.39 0.00	75.63 5.60 0.00	70.44 5.22 0.00	71.16 5.09 0.00	69.83 5.17 0.00	78.65 6.02 0.00	109.72 7.91 -0.51	154.41 8.60 0.00	132.02 9.16 -5.51	94.26 5.88 -7.82	86.67 5.39 -4.26	84.13 4.53 -15.82	78.23 4.17 -12.81	82.34 4.82 -13.26	87.29 5.62 -13.19	126.90 6.50 -40.10	149.31 7.95 -35.45	173.05 9.43 -37.94	170.23 8.56 -45.97	163.23 7.84 -50.97	147.53 7.94 -37.88	142.56 6.23 -55.45	94.48 6.10 -12.12	69.41 4.84 -0.01
FRESHKLS_33_KV_LOAD 356253	81.96 5.86 -0.01	75.50 5.46 -0.01	70.32 5.09 -0.01	71.03 4.96 -0.01	69.51 4.85 -0.01	78.15 5.52 0.00	108.70 7.40 0.00	157.04 11.23 0.00	132.25 9.39 -5.52	94.84 6.44 -7.83	87.13 5.85 -4.27	83.83 4.21 -15.84	67.28 4.17 -1.87	67.22 4.30 1.34	68.15 4.45 4.79	77.13 5.38 8.55	77.19 6.99 35.72	96.48 8.55 37.75	91.04 7.75 32.41	77.40 7.10 34.14	77.39 7.02 31.35	68.70 5.18 17.36	67.67 5.26 13.86	67.11 3.74 1.19
FULTON COGEN____ 23766	73.81 -2.28 0.00	67.79 -2.24 0.00	63.20 -2.02 0.00	64.09 -1.98 0.00	62.72 -1.94 0.00	70.52 -2.11 0.00	98.67 -2.63 0.00	142.75 -3.06 0.00	114.41 -2.93 0.00	78.63 -1.93 0.00	75.09 -1.93 0.00	62.06 -1.72 0.00	59.66 -1.59 0.00	62.52 -1.73 0.00	66.78 -1.71 0.00	78.62 -1.93 -0.25	103.58 -2.33 0.00	123.04 -2.64 0.00	113.16 -2.55 0.00	102.03 -2.40 0.00	99.28 -2.44 0.00	78.87 -2.02 0.00	74.05 -2.21 0.00	62.75 -1.81 0.00
FULTON___LFGE 323630	81.72 5.63 0.00	75.14 5.11 0.00	69.85 4.63 0.00	70.83 4.76 0.00	69.37 4.72 0.00	78.44 5.81 0.00	110.42 9.12 0.00	158.64 12.83 0.00	128.61 10.20 -1.06	88.03 5.96 -1.51	83.07 5.24 -0.82	70.65 3.83 -3.05	66.96 3.24 -2.47	70.59 3.79 -2.55	74.99 4.11 -2.39	94.53 5.94 -8.29	114.81 8.90 0.00	136.94 11.18 -0.08	181.16 10.53 -54.93	113.91 9.40 -0.08	110.88 9.16 0.00	87.92 7.03 0.00	82.06 5.79 0.00	69.14 4.58 0.00
G.F.CEMENT___DRP 24184	80.58 4.49 0.00	74.09 4.06 0.00	68.87 3.65 0.00	69.77 3.70 0.00	68.28 3.62 0.00	77.06 4.43 0.00	108.09 6.79 0.00	155.14 9.33 0.00	126.84 8.10 -1.39	87.77 5.24 -1.98	83.17 5.08 -1.08	71.99 4.21 -4.00	68.23 3.74 -3.24	71.65 4.05 -3.35	75.81 4.18 -3.15	94.87 5.38 -9.19	113.22 7.31 0.00	134.55 8.80 -0.08	179.31 7.98 -55.63	111.61 7.10 -0.08	108.64 6.92 0.00	86.06 5.18 0.00	80.76 4.50 0.00	68.04 3.49 0.00
GARDENVILLE___LBMP 24039	72.13 -3.96 0.00	66.32 -3.71 0.00	62.09 -3.13 0.00	62.96 -3.11 0.00	62.13 -2.52 0.00	69.07 -3.56 0.00	95.63 -5.67 0.00	136.62 -9.19 0.00	106.67 -10.68 0.00	73.31 -7.25 0.00	70.24 -6.78 0.00	57.98 -5.80 0.00	55.62 -5.64 0.00	58.40 -5.85 0.00	61.85 -6.64 0.00	72.78 -7.87 -0.35	95.94 -9.96 0.01	114.11 -11.06 0.51	104.30 -10.64 0.76	92.91 -10.23 1.28	88.34 -10.17 3.21	72.63 -8.25 0.01	68.49 -7.78 0.00	60.29 -4.26 0.00
GARDNVLA_35_KV_LD 355827	72.51 -3.58 0.00	66.67 -3.36 0.00	62.42 -2.80 0.00	63.29 -2.77 0.00	62.46 -2.20 0.00	69.43 -3.20 0.00	96.14 -5.17 0.00	137.50 -8.31 0.00	107.37 -9.97 0.00	73.79 -6.77 0.00	70.70 -6.32 0.00	58.36 -5.42 0.00	55.99 -5.27 0.00	58.79 -5.46 0.00	62.26 -6.23 0.00	73.19 -7.47 -0.36	96.58 -9.32 0.01	114.87 -10.31 0.50	105.01 -9.95 0.74	93.68 -9.50 1.25	89.04 -9.56 3.12	73.11 -7.77 0.01	68.94 -7.32 0.00	60.68 -3.87 0.00
GELCKHM___115KV_LOAD 80723	74.49 -1.60 0.00	68.42 -1.61 0.00	63.79 -1.43 0.00	64.68 -1.39 0.00	63.30 -1.36 0.00	71.18 -1.45 0.00	99.48 -1.82 0.00	144.64 -1.17 0.00	115.94 -1.41 0.00	79.59 -0.97 0.00	76.01 -1.00 0.00	62.82 -0.96 0.00	60.40 -0.86 0.00	63.29 -0.96 0.00	67.60 -0.89 0.00	79.61 -0.96 -0.27	104.75 -1.17 0.00	123.79 -1.89 0.00	113.85 -1.85 0.00	102.65 -1.78 0.00	99.89 -1.83 0.00	79.35 -1.54 0.00	74.59 -1.68 0.00	63.26 -1.29 0.00
GENERAL___MILLS 23808	72.36 -3.73 0.00	66.60 -3.43 0.00	62.35 -2.87 0.00	63.23 -2.84 0.00	62.39 -2.26 0.00	69.36 -3.27 0.00	95.93 -5.37 0.00	137.21 -8.60 0.00	107.14 -10.21 0.00	73.63 -6.93 0.00	70.54 -6.47 0.00	58.30 -5.49 0.00	55.86 -5.39 0.00	58.66 -5.59 0.00	62.12 -6.37 0.00	73.11 -7.55 -0.36	96.37 -9.53 0.01	114.62 -10.56 0.50	104.78 -10.18 0.74	93.46 -9.71 1.26	88.81 -9.77 3.14	72.95 -7.93 0.01	68.79 -7.47 0.00	60.55 -4.00 0.00
GE_PLASTICS___DRP 24183	78.75 2.66 0.00	72.55 2.52 0.00	67.37 2.15 0.00	68.18 2.11 0.00	66.72 2.07 0.00	74.95 2.32 0.00	104.34 3.04 0.00	149.75 3.94 0.00	122.63 3.76 -1.53	85.39 2.66 -2.17	81.12 2.93 -1.18	70.60 2.42 -4.40	67.08 2.27 -3.56	70.31 2.38 -3.69	74.55 2.60 -3.46	93.07 3.21 -9.56	109.62 3.71 0.00	129.73 4.02 -0.03	143.40 3.82 -23.88	108.12 3.66 -0.03	105.38 3.66 0.00	83.88 2.99 0.00	79.01 2.75 0.00	66.81 2.26 0.00
GILBOA___1 23756	78.53 2.43 0.00	72.27 2.24 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.01 0.00	74.95 2.32 0.00	104.45 3.14 0.00	150.18 4.37 0.00	122.14 3.99 -0.80	84.36 2.65 -1.14	80.17 2.54 -0.62	68.20 2.10 -2.31	65.08 1.96 -1.87	68.31 2.12 -1.94	72.56 2.26 -1.82	89.16 2.81 -6.05	109.09 3.17 0.00	128.81 3.14 0.01	122.25 3.13 -3.43	107.53 3.13 0.03	104.89 3.25 0.08	83.64 2.75 0.00	78.78 2.51 0.00	66.49 1.93 0.00
GILBOA___2 23757	78.53 2.43 0.00	72.27 2.24 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.01 0.00	74.95 2.32 0.00	104.45 3.14 0.00	150.18 4.37 0.00	122.14 3.99 -0.80	84.36 2.65 -1.14	80.17 2.54 -0.62	68.20 2.10 -2.31	65.08 1.96 -1.87	68.31 2.12 -1.94	72.56 2.26 -1.82	89.16 2.81 -6.05	109.09 3.17 0.00	128.81 3.14 0.01	122.25 3.13 -3.43	107.53 3.13 0.03	104.89 3.25 0.08	83.64 2.75 0.00	78.78 2.51 0.00	66.49 1.93 0.00

GILBOA___3 23758	78.53 2.43 0.00	72.27 2.24 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.01 0.00	74.95 2.32 0.00	104.45 3.14 0.00	150.18 4.37 0.00	122.14 3.99 -0.80	84.36 2.65 -1.14	80.17 2.54 -0.62	68.20 2.10 -2.31	65.08 1.96 -1.87	68.31 2.12 -1.94	72.56 2.26 -1.82	89.16 2.81 -6.05	109.09 3.17 0.00	128.81 3.14 0.01	122.25 3.13 -3.43	107.53 3.13 0.03	104.89 3.25 0.08	83.64 2.75 0.00	78.78 2.51 0.00	66.49 1.93 0.00
GILBOA___4 23759	78.53 2.43 0.00	72.27 2.24 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.01 0.00	74.95 2.32 0.00	104.45 3.14 0.00	150.18 4.37 0.00	122.14 3.99 -0.80	84.36 2.65 -1.14	80.17 2.54 -0.62	68.20 2.10 -2.31	65.08 1.96 -1.87	68.31 2.12 -1.94	72.56 2.26 -1.82	89.16 2.81 -6.05	109.09 3.17 0.00	128.81 3.14 0.01	122.25 3.13 -3.43	107.53 3.13 0.03	104.89 3.25 0.08	83.64 2.75 0.00	78.78 2.51 0.00	66.49 1.93 0.00
GILBOA___ 23599	78.53 2.43 0.00	72.27 2.24 0.00	67.31 2.09 0.00	68.12 2.05 0.00	66.66 2.00 0.00	74.95 2.32 0.00	104.44 3.14 0.00	150.18 4.37 0.00	122.14 3.99 -0.80	84.36 2.66 -1.14	80.18 2.54 -0.62	68.20 2.10 -2.31	65.08 1.96 -1.87	68.31 2.12 -1.94	72.57 2.26 -1.82	89.16 2.81 -6.05	109.09 3.18 0.00	128.81 3.14 0.01	122.25 3.12 -3.43	107.54 3.13 0.03	104.89 3.26 0.08	83.64 2.75 0.00	78.78 2.52 0.00	66.49 1.94 0.00
GINNA___ 23603	69.85 -6.24 0.00	64.08 -5.95 0.00	59.87 -5.35 0.00	60.78 -5.29 0.00	59.68 -4.98 0.00	66.82 -5.81 0.00	93.19 -8.11 0.00	134.87 -10.94 0.00	106.79 -10.56 0.00	73.39 -7.17 0.00	70.08 -6.93 0.00	57.72 -6.06 0.00	55.56 -5.69 0.00	58.28 -5.97 0.00	62.12 -6.37 0.00	73.09 -7.55 -0.34	96.49 -9.43 0.00	115.03 -10.68 -0.04	105.57 -10.18 -0.05	94.92 -9.61 -0.09	92.59 -9.36 -0.23	73.45 -7.44 0.00	68.71 -7.55 0.00	58.94 -5.62 0.00
GLEN PARK___ 23778	76.40 0.31 0.00	70.17 0.14 0.00	65.22 0.00 0.00	66.27 0.20 0.00	64.79 0.13 0.00	73.14 0.51 0.00	103.33 2.03 0.00	150.47 4.66 0.00	119.69 2.35 0.00	81.93 1.37 0.00	77.56 0.54 0.00	64.29 0.51 0.00	61.68 0.43 0.00	64.70 0.45 0.00	69.17 0.68 0.00	81.58 1.12 -0.16	108.24 2.33 0.00	129.07 3.39 0.00	118.94 3.24 0.00	107.04 2.61 0.00	103.86 2.14 0.00	82.35 1.46 0.00	76.80 0.54 0.00	65.07 0.51 0.00
GLENDALE_27_KV_LOAD 356172	82.26 6.16 -0.01	75.78 5.74 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.77 5.11 -0.01	78.51 5.88 0.00	109.10 7.80 0.00	157.47 11.66 0.00	132.96 10.09 -5.52	95.40 7.01 -7.83	87.60 6.32 -4.27	84.73 5.10 -15.85	79.10 5.02 -12.83	82.67 5.14 -13.28	86.36 5.41 -12.46	110.23 6.58 -23.35	114.39 8.47 0.00	135.85 10.18 0.00	130.29 9.14 -5.45	112.77 8.35 0.02	109.99 8.34 0.07	87.04 6.15 0.00	82.44 6.18 0.00	69.20 4.65 0.00
GLENWOOD_IC_1_G5 23712	82.10 6.01 0.00	75.42 5.39 0.00	70.31 5.09 0.00	71.02 4.96 0.00	69.63 4.98 0.00	78.37 5.74 0.00	109.85 7.90 -0.65	156.02 10.21 0.00	132.48 9.62 -5.51	94.58 6.20 -7.82	87.21 5.93 -4.26	84.52 4.91 -15.82	78.66 4.59 -12.81	82.59 5.08 -13.26	87.57 5.68 -13.40	131.98 6.75 -44.94	160.06 8.47 -45.67	184.62 10.05 -48.88	182.49 9.14 -57.65	178.46 8.35 -65.68	158.88 8.34 -48.82	158.56 6.23 -71.44	97.75 5.87 -15.61	69.09 4.52 -0.02
GLENWOOD_IC_2_G1 23688	81.72 5.63 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.63 7.30 -0.03	155.28 9.47 0.00	131.89 9.04 -5.51	94.34 5.96 -7.82	86.90 5.62 -4.26	84.20 4.59 -15.82	78.41 4.35 -12.81	82.27 4.75 -13.26	86.25 5.27 -12.48	110.82 6.27 -24.25	115.71 7.84 -1.96	137.07 9.30 -2.09	131.84 8.44 -7.69	114.96 7.73 -2.80	111.48 7.73 -2.03	89.70 5.74 -3.06	82.35 5.42 -0.67	68.69 4.13 0.00
GLENWOOD_IC_3_G1 23689	81.72 5.63 0.00	75.07 5.05 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.63 7.30 -0.03	155.28 9.47 0.00	131.89 9.04 -5.51	94.34 5.96 -7.82	86.90 5.62 -4.26	84.20 4.59 -15.82	78.41 4.35 -12.81	82.27 4.75 -13.26	86.25 5.27 -12.48	110.82 6.27 -24.25	115.71 7.84 -1.96	137.07 9.30 -2.09	131.84 8.44 -7.69	114.96 7.73 -2.80	111.48 7.73 -2.03	89.70 5.74 -3.06	82.35 5.42 -0.67	68.69 4.13 0.00
GLENWOOD___4 23550	82.10 6.01 0.00	75.42 5.39 0.00	70.31 5.09 0.00	71.02 4.96 0.00	69.63 4.98 0.00	78.37 5.74 0.00	109.85 7.90 -0.65	156.02 10.21 0.00	132.48 9.62 -5.51	94.58 6.20 -7.82	87.21 5.93 -4.26	84.52 4.91 -15.82	78.66 4.59 -12.81	82.59 5.08 -13.26	87.57 5.68 -13.40	131.98 6.75 -44.94	160.06 8.47 -45.67	184.62 10.05 -48.88	182.49 9.14 -57.65	178.46 8.35 -65.68	158.88 8.34 -48.82	158.56 6.23 -71.44	97.75 5.87 -15.61	69.09 4.52 -0.02
GLENWOOD___5 23614	82.10 6.01 0.00	75.42 5.39 0.00	70.31 5.09 0.00	71.02 4.96 0.00	69.63 4.98 0.00	78.37 5.74 0.00	109.85 7.90 -0.65	156.02 10.21 0.00	132.48 9.62 -5.51	94.58 6.20 -7.82	87.21 5.93 -4.26	84.52 4.91 -15.82	78.66 4.59 -12.81	82.59 5.08 -13.26	87.57 5.68 -13.40	131.98 6.75 -44.94	160.06 8.47 -45.67	184.62 10.05 -48.88	182.49 9.14 -57.65	178.46 8.35 -65.68	158.88 8.34 -48.82	158.56 6.23 -71.44	97.75 5.87 -15.61	69.09 4.52 -0.02
GLOBAL GREEN_PORT_GT1 23814	84.91 8.82 0.00	77.66 7.63 0.00	72.39 7.17 0.00	73.07 7.00 0.00	71.83 7.18 0.00	81.19 8.57 0.00	113.95 12.25 -0.39	159.21 13.41 0.00	136.00 13.14 -5.51	96.04 7.66 -7.82	88.36 7.08 -4.26	85.86 6.25 -15.82	79.76 5.70 -12.81	84.20 6.68 -13.26	89.43 7.94 -13.00	125.82 9.71 -35.81	144.47 12.17 -26.38	165.75 13.95 -26.12	161.55 12.39 -33.47	151.56 10.96 -36.16	139.40 10.78 -26.90	130.16 8.01 -41.26	92.45 7.17 -9.02	71.02 6.45 -0.01
GLOBE___DSASP 323697	68.94 -7.15 0.00	63.45 -6.58 0.00	59.42 -5.80 0.00	60.19 -5.88 0.00	59.42 -5.24 0.00	65.95 -6.68 0.00	90.77 -10.54 0.00	129.48 -16.33 0.00	101.39 -15.96 0.00	69.76 -10.80 0.00	66.77 -10.24 0.00	55.23 -8.55 0.00	53.05 -8.21 0.00	55.58 -8.67 0.00	58.90 -9.59 0.00	69.29 -11.32 -0.31	90.97 -14.93 0.01	108.03 -17.09 0.56	98.34 -16.08 1.28	87.23 -15.04 2.16	81.58 -14.75 5.39	69.23 -11.65 0.01	65.51 -10.75 0.00	57.84 -6.71 0.00
GOETHSLN___LBMP 323567	81.04 4.95 0.00	74.65 4.62 0.00	69.59 4.37 0.00	70.30 4.23 0.00	68.73 4.07 0.00	77.42 4.79 0.00	107.48 6.18 0.00	154.99 9.19 0.00	131.20 8.33 -5.52	94.12 5.72 -7.84	86.60 5.31 -4.27	83.97 4.34 -15.85	67.30 4.17 -1.88	67.30 4.37 1.32	68.37 4.66 4.78	77.30 5.54 8.54	77.30 7.10 35.71	96.48 8.55 37.74	90.94 7.64 32.40	77.30 7.00 34.13	77.30 6.92 31.34	68.55 5.02 17.35	67.30 4.88 13.85	66.91 3.55 1.20
GOLAH___69_KV_TB 1_2 80279	72.51 -3.58 0.00	66.67 -3.36 0.00	62.35 -2.87 0.00	63.23 -2.84 0.00	62.20 -2.46 0.00	69.51 -3.12 0.00	96.44 -4.86 0.00	138.82 -7.00 -0.01	109.61 -7.74 -0.01	75.16 -5.40 0.00	71.85 -5.16 0.00	59.19 -4.59 0.00	56.84 -4.41 0.00	59.56 -4.69 0.00	63.35 -5.14 0.00	74.54 -6.10 -0.34	98.41 -7.52 -0.01	118.54 -8.17 -1.03	109.29 -7.64 -1.22	99.06 -7.41 -2.04	99.41 -7.43 -5.11	75.07 -5.82 -0.01	70.54 -5.72 0.00	61.07 -3.49 0.00

GOODYEAR_LAKE_HYD 323669	79.44 3.35 0.00	72.97 2.94 0.00	67.96 2.74 0.00	68.91 2.84 0.00	67.44 2.78 0.00	76.04 3.41 0.00	106.87 5.57 0.00	154.27 8.46 0.00	123.68 6.34 0.00	84.67 4.11 0.00	80.32 3.31 0.00	66.40 2.62 0.00	63.70 2.45 0.00	66.82 2.57 0.00	71.30 2.81 0.00	84.99 3.69 -0.99	111.63 5.72 0.00	132.71 7.04 0.00	139.54 6.71 -17.12	110.33 5.95 0.05	107.24 5.70 0.18	85.26 4.37 0.00	79.77 3.51 0.00	67.39 2.84 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	76.85 0.76 0.00	70.59 0.56 0.00	65.87 0.65 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.43 0.80 0.00	102.72 1.42 0.00	148.29 2.48 0.00	118.01 1.29 0.63	80.56 0.89 0.89	77.22 0.69 0.49	62.43 0.45 1.80	60.22 0.43 1.46	63.19 0.45 1.51	67.62 0.55 1.42	79.75 0.72 1.27	107.18 1.27 0.00	127.37 1.76 0.07	119.63 1.50 -2.43	105.50 1.25 0.18	102.48 1.22 0.46	81.70 0.81 0.00	76.72 0.46 0.00	65.20 0.65 0.00
GOUDEY___7 23579	76.85 0.76 0.00	70.59 0.56 0.00	65.87 0.65 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.43 0.80 0.00	102.72 1.42 0.00	148.29 2.48 0.00	118.01 1.29 0.63	80.56 0.89 0.89	77.22 0.69 0.49	62.43 0.45 1.80	60.22 0.43 1.46	63.19 0.45 1.51	67.62 0.55 1.42	79.75 0.72 1.27	107.18 1.27 0.00	127.37 1.76 0.07	119.63 1.50 -2.43	105.50 1.25 0.18	102.48 1.22 0.46	81.70 0.81 0.00	76.72 0.46 0.00	65.20 0.65 0.00
GOUDEY___8 23580	76.85 0.76 0.00	70.59 0.56 0.00	65.87 0.65 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.43 0.80 0.00	102.72 1.42 0.00	148.29 2.48 0.00	118.01 1.29 0.63	80.56 0.89 0.89	77.22 0.69 0.49	62.43 0.45 1.80	60.22 0.43 1.46	63.19 0.45 1.51	67.62 0.55 1.42	79.75 0.72 1.27	107.18 1.27 0.00	127.37 1.76 0.07	119.63 1.50 -2.43	105.50 1.25 0.18	102.48 1.22 0.46	81.70 0.81 0.00	76.72 0.46 0.00	65.20 0.65 0.00
GOWANUS_GT1_1 24077	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GOWANUS_GT1_2 24078	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GOWANUS_GT1_3 24079	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GOWANUS_GT1_4 24080	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GOWANUS_GT1_5 24084	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GOWANUS_GT1_6 24111	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GOWANUS_GT1_7 24112	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GOWANUS_GT1_8 24113	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GOWANUS_GT2_1 24114	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
GOWANUS_GT2_2 24115	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
GOWANUS_GT2_3 24116	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00

GOWANUS_GT2_4 24117	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
GOWANUS_GT2_5 24118	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
GOWANUS_GT2_6 24119	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
GOWANUS_GT2_7 24120	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
GOWANUS_GT2_8 24121	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
GOWANUS_GT3_1 24122	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
GOWANUS_GT3_2 24123	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
GOWANUS_GT3_3 24124	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0																					

GOWANUS_GT4_3 24132	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.29 5.66 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.69 -5.41	73.78 6.08 9.32	70.26 4.72 -1.76	69.13 4.66 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.56 9.43 34.54	95.02 8.56 29.24	79.26 7.83 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.80 9.95	68.81 4.26 0.00
GOWANUS_GT4_4 24133	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.29 5.66 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.69 -5.41	73.78 6.08 9.32	70.26 4.72 -1.76	69.13 4.66 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.56 9.43 34.54	95.02 8.56 29.24	79.26 7.83 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.80 9.95	68.81 4.26 0.00
GOWANUS_GT4_5 24134	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.29 5.66 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.69 -5.41	73.78 6.08 9.32	70.26 4.72 -1.76	69.13 4.66 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.56 9.43 34.54	95.02 8.56 29.24	79.26 7.83 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.80 9.95	68.81 4.26 0.00
GOWANUS_GT4_6 24135	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.29 5.66 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.69 -5.41	73.78 6.08 9.32	70.26 4.72 -1.76	69.13 4.66 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.56 9.43 34.54	95.02 8.56 29.24	79.26 7.83 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.80 9.95	68.81 4.26 0.00
GOWANUS_GT4_7 24136	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.29 5.66 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.69 -5.41	73.78 6.08 9.32	70.26 4.72 -1.76	69.13 4.66 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.56 9.43 34.54	95.02 8.56 29.24	79.26 7.83 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.80 9.95	68.81 4.26 0.00
GOWANUS_GT4_8 24137	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.29 5.66 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.69 -5.41	73.78 6.08 9.32	70.26 4.72 -1.76	69.13 4.66 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.56 9.43 34.54	95.02 8.56 29.24	79.26 7.83 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.80 9.95	68.81 4.26 0.00
GREENBSH_115KV_TB3 55895	78.91 2.82 0.00	72.76 2.73 0.00	67.44 2.22 0.00	68.25 2.18 0.00	66.79 2.13 0.00	75.02 2.40 0.00	104.24 2.94 0.00	149.45 3.65 0.00	122.63 3.76 -1.53	85.47 2.74 -2.18	81.43 3.23 -1.19	70.86 2.68 -4.40	67.33 2.51 -3.56	70.58 2.63 -3.69	74.83 2.88 -3.46	93.42 3.53 -9.59	109.94 4.02 0.00	130.12 4.40 -0.04	149.83 4.05 -30.08	108.34 3.86 -0.04	105.58 3.87 0.00	84.12 3.24 0.00	79.31 3.05 0.00	67.01 2.45 0.00
GREENDGE_115KV_TB5 80291	74.87 -1.22 0.00	68.63 -1.40 0.00	64.11 -1.11 0.00	65.14 -0.92 0.00	63.88 -0.78 0.00	71.76 -0.87 0.00	100.19 -1.11 0.00	143.91 -1.90 0.00	114.88 -2.46 0.00	79.11 -1.45 0.00	75.40 -1.62 0.00	62.12 -1.66 0.00	59.66 -1.59 0.00	62.52 -1.73 0.00	66.71 -1.78 0.00	78.94 -1.93 -0.57	103.26 -2.65 0.00	122.03 -3.52 0.13	113.07 -2.43 0.20	101.49 -2.61 0.33	97.94 -2.95 0.83	78.62 -2.26 0.00	73.67 -2.59 0.00	63.00 -1.55 0.00
GREENIDGE___3 23582	74.87 -1.22 0.00	68.63 -1.40 0.00	64.11 -1.11 0.00	65.14 -0.92 0.00	63.88 -0.78 0.00	71.76 -0.87 0.00	100.19 -1.11 0.00	143.91 -1.90 0.00	114.88 -2.46 0.00	79.11 -1.45 0.00	75.40 -1.62 0.00	62.12 -1.66 0.00	59.66 -1.59 0.00	62.52 -1.73 0.00	66.71 -1.78 0.00	78.94 -1.93 -0.57	103.26 -2.65 0.00	122.03 -3.52 0.13	113.07 -2.43 0.20	101.49 -2.61 0.33	97.94 -2.95 0.83	78.62 -2.26 0.00	73.67 -2.59 0.00	63.00 -1.55 0.00
GREENIDGE___4 23583	74.95 -1.14 0.00	68.63 -1.40 0.00	64.11 -1.11 0.00	65.14 -0.93 0.00	63.88 -0.77 0.00	71.76 -0.87 0.00	100.19 -1.11 0.00	144.07 -1.74 0.00	114.88 -2.47 0.00	79.11 -1.45 0.00	75.39 -1.62 0.00	62.12 -1.66 0.00	59.66 -1.59 0.00	62.52 -1.73 0.00	66.71 -1.78 0.00	78.94 -1.93 -0.57	103.27 -2.64 0.00	122.03 -3.52 0.13	113.07 -2.44 0.20	101.49 -2.61 0.33	97.94 -2.95 0.83	78.62 -2.26 0.00	73.67 -2.59 0.00	62.94 -1.61 0.00
GREENLWN_69_KV_BK 3 55738	83.09 7.00 0.00	76.19 6.16 0.00	70.96 5.74 0.00	71.68 5.62 0.00	70.35 5.69 0.00	79.31 6.68 0.00	110.92 9.22 -0.40	156.31 10.50 0.00	133.42 10.56 -5.51	94.83 6.44 -7.82	87.51 6.24 -4.26	84.77 5.17 -15.82	78.84 4.78 -12.81	83.04 5.53 -13.26	87.94 6.44 -13.01	124.03 7.63 -36.10	142.12 9.21 -27.00	163.41 10.93 -26.80	159.84 9.95 -34.19	150.58 9.09 -37.07	138.55 9.26 -27.58	130.15 7.04 -42.22	92.21 6.71 -9.23	69.92 5.36 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00
GRISSOM___SOLAR 323813	81.49 5.40 0.00	74.86 4.83 0.00	69.66 4.44 0.00	70.62 4.56 0.00	69.11 4.46 0.00	78.15 5.52 0.00	109.91 8.61 0.00	157.90 12.10 0.00	128.07 9.62 -1.10	87.84 5.72 -1.55	82.86 5.00 -0.85	70.69 3.76 -3.15	67.04 3.24 -2.55	70.61 3.73 -2.64	74.93 3.97 -2.47	94.38 5.70 -8.38	114.28 8.37 0.00	136.18 10.43 -0.08	181.33 9.83 -55.80	113.28 8.77 -0.08	110.36 8.64 0.00	87.52 6.63 0.00	81.76 5.49 0.00	68.88 4.33 0.00
GROVEVILLE___HYD 323602	81.80 5.71 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.38 4.72 0.00	78.15 5.52 0.00	109.00 7.70 0.00	156.89 11.08 0.00	132.13 9.51 -5.27	94.25 6.20 -7.49	86.64 5.54 -4.08	83.52 4.59 -15.15	77.99 4.47 -12.26	81.64 4.69 -12.70	85.54 5.14 -11.91	109.03 6.26 -22.47	114.07 8.16 0.00	135.48 9.80 0.00	130.51 8.91 -5.90	112.56 8.15 0.02	109.69 8.04 0.07	86.79 5.90 0.00	81.68 5.41 0.00	68.55 4.00 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	75.03 -1.07 0.00	68.91 -1.12 0.00	64.24 -0.98 0.00	65.21 -0.86 0.00	63.75 -0.91 0.00	71.76 -0.87 0.00	100.39 -0.91 0.00	146.97 1.17 0.00	117.70 0.35 0.00	80.88 0.32 0.00	77.17 0.15 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.56 0.07 0.00	80.76 0.16 -0.30	106.44 0.53 0.00	124.92 -0.75 0.00	114.89 -0.81 0.00	103.59 -0.84 0.00	100.80 -0.92 0.00	80.08 -0.81 0.00	75.20 -1.07 0.00	63.78 -0.77 0.00

HAMLTNNY_34_KV_TB 80303	75.10 -0.99 0.00	68.91 -1.12 0.00	64.31 -0.91 0.00	65.21 -0.86 0.00	63.82 -0.84 0.00	71.76 -0.87 0.00	100.49 -0.81 0.00	148.43 2.62 0.00	118.52 1.17 0.00	81.45 0.89 0.00	77.71 0.69 0.00	64.16 0.38 0.00	61.68 0.43 0.00	64.64 0.39 0.00	69.04 0.55 0.00	81.34 0.72 -0.32	107.18 1.27 0.00	125.17 -0.50 0.00	115.01 -0.69 0.00	103.70 -0.73 0.00	100.91 -0.81 0.00	80.16 -0.73 0.00	75.20 -1.07 0.00	63.78 -0.77 0.00
HAMPSHIRE___PAPER_HYD 323593	75.86 -0.23 0.00	69.89 -0.14 0.00	65.02 -0.20 0.00	66.00 -0.07 0.00	64.46 -0.19 0.00	72.41 -0.22 0.00	101.30 0.00 0.00	146.25 0.44 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.63 -0.38 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.42 -0.07 0.00	80.14 -0.24 -0.08	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.33 -0.56 0.00	76.04 -0.23 0.00	64.49 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	78.45 2.36 0.00	72.20 2.17 0.00	67.17 1.95 0.00	68.05 1.98 0.00	66.59 1.94 0.00	74.88 2.25 0.00	106.57 5.26 0.00	153.53 7.72 0.00	123.33 5.98 0.00	84.51 3.95 0.00	80.79 3.77 0.00	66.65 2.87 0.00	63.83 2.57 0.00	66.82 2.57 0.00	71.23 2.74 0.00	83.59 3.29 0.00	110.46 4.55 0.00	129.07 3.39 0.00	118.94 3.24 0.00	107.46 3.03 0.00	104.77 3.05 0.00	83.55 2.67 0.00	78.63 2.37 0.00	66.62 2.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	80.58 4.49 0.00	74.16 4.13 0.00	69.13 3.91 0.00	69.90 3.83 0.00	68.47 3.81 0.00	76.99 4.36 0.00	107.28 5.98 0.00	154.56 8.75 0.00	131.68 7.63 -6.71	95.16 5.08 -9.52	86.75 4.54 -5.19	86.75 3.70 -19.26	80.46 3.61 -15.59	84.19 3.79 -16.15	87.81 4.18 -15.15	112.89 5.06 -27.53	112.37 6.46 0.00	133.34 7.67 0.00	127.92 7.06 -5.16	110.78 6.37 0.02	107.96 6.31 0.07	85.50 4.61 0.00	80.53 4.27 0.00	67.65 3.10 0.00
HARSNRAD_115KV_TB1 81005	69.85 -6.24 0.00	64.22 -5.81 0.00	60.13 -5.09 0.00	60.98 -5.09 0.00	60.19 -4.46 0.00	66.89 -5.74 0.00	92.29 -9.02 0.00	131.36 -14.29 0.16	102.64 -14.55 0.16	70.89 -9.67 0.00	67.85 -9.16 0.00	56.00 -7.78 0.00	53.78 -7.47 0.00	56.48 -7.77 0.00	59.79 -8.70 0.00	70.27 -10.36 -0.33	92.27 -13.35 0.29	85.68 -14.96 25.04	70.75 -14.12 30.83	39.54 -13.37 51.52	-40.45 -13.12 129.05	70.22 -10.52 0.16	66.35 -9.91 0.00	58.55 -6.00 0.00
HARZA MOOSE___RIVER 24016	77.54 1.45 0.00	71.29 1.26 0.00	66.33 1.11 0.00	67.26 1.19 0.00	65.82 1.16 0.00	74.15 1.53 0.00	104.24 2.94 0.00	150.91 5.10 0.00	120.75 3.40 0.00	82.74 2.18 0.00	78.63 1.62 0.00	65.12 1.34 0.00	62.54 1.29 0.00	65.60 1.35 0.00	70.06 1.58 0.00	82.41 2.01 -0.10	109.09 3.18 0.00	129.70 4.02 0.00	119.40 3.70 0.00	107.56 3.13 0.00	104.57 2.85 0.00	83.07 2.18 0.00	77.87 1.60 0.00	65.91 1.36 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	74.49 -1.60 0.00	68.42 -1.61 0.00	63.79 -1.43 0.00	64.68 -1.39 0.00	63.30 -1.36 0.00	71.18 -1.45 0.00	99.58 -1.72 0.00	143.91 -1.90 0.00	115.35 -1.99 0.00	79.27 -1.29 0.00	75.70 -1.31 0.00	62.57 -1.21 0.00	60.15 -1.10 0.00	63.10 -1.16 0.00	67.32 -1.16 0.00	79.21 -1.37 -0.28	104.32 -1.59 0.00	123.79 -1.89 0.00	113.85 -1.85 0.00	102.65 -1.78 0.00	99.89 -1.83 0.00	79.35 -1.54 0.00	74.51 -1.75 0.00	63.26 -1.29 0.00
HELLGATE_13_KV_LD 55870	82.11 6.01 -0.01	75.64 5.60 -0.01	70.51 5.28 -0.01	71.23 5.15 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.70 7.40 0.00	156.74 10.94 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.21 5.95 0.00	69.01 4.45 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	82.11 6.01 -0.01	75.64 5.60 -0.01	70.51 5.28 -0.01	71.23 5.15 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.70 7.40 0.00	156.74 10.94 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.21 5.95 0.00	69.01 4.45 0.00
HEMPSTEAD____ 23647	81.95 5.86 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.76 4.69 0.00	69.37 4.72 0.00	78.22 5.59 0.00	109.46 7.60 -0.56	154.41 8.60 0.00	131.89 9.04 -5.51	94.02 5.64 -7.82	86.59 5.31 -4.26	84.07 4.46 -15.82	78.17 4.10 -12.81	82.20 4.69 -13.26	87.17 5.41 -13.27	128.77 6.50 -41.96	153.25 7.95 -39.39	177.13 9.30 -42.16	174.73 8.56 -50.47	168.90 7.84 -56.64	151.65 7.83 -42.09	148.40 5.90 -61.61	95.37 5.64 -13.46	68.96 4.39 -0.01
HEWLETT_69_KV_BK3 55828	82.56 6.47 0.00	75.77 5.74 0.00	70.63 5.41 0.00	71.29 5.22 0.00	69.96 5.30 0.00	78.80 6.17 0.00	110.31 8.41 -0.60	155.14 9.33 0.00	132.24 9.39 -5.51	94.50 6.12 -7.82	87.13 5.85 -4.26	84.52 4.91 -15.82	78.59 4.53 -12.81	82.72 5.20 -13.26	87.72 5.89 -13.34	130.82 6.99 -43.54	157.20 8.58 -42.71	184.31 10.18 -48.45	182.00 9.26 -57.04	176.59 8.46 -63.70	157.56 8.54 -47.29	154.08 6.39 -66.80	97.11 6.25 -14.60	69.47 4.91 -0.01
HICKLING___1 23621	75.63 -0.46 0.00	69.33 -0.70 0.00	64.89 -0.33 0.00	65.87 -0.20 0.00	64.59 -0.06 0.00	72.41 -0.22 0.00	101.10 -0.20 0.00	145.95 0.15 0.00	117.35 0.00 0.00	80.64 0.08 0.00	76.94 -0.08 0.00	63.46 -0.32 0.00	60.95 -0.31 0.00	63.87 -0.39 0.00	68.15 -0.34 0.00	80.71 -0.40 -0.82	105.80 -0.11 0.00	125.79 0.25 0.14	117.46 0.12 -1.64	103.86 -0.21 0.36	100.40 -0.41 0.91	80.40 -0.49 0.00	75.43 -0.84 0.00	64.42 -0.13 0.00
HICKLING___2 23622	75.63 -0.46 0.00	69.33 -0.70 0.00	64.89 -0.33 0.00	65.87 -0.20 0.00	64.59 -0.06 0.00	72.41 -0.22 0.00	101.10 -0.20 0.00	145.95 0.15 0.00	117.35 0.00 0.00	80.64 0.08 0.00	76.94 -0.08 0.00	63.46 -0.32 0.00	60.95 -0.31 0.00	63.87 -0.39 0.00	68.15 -0.34 0.00	80.71 -0.40 -0.82	105.80 -0.11 0.00	125.79 0.25 0.14	117.46 0.12 -1.64	103.86 -0.21 0.36	100.40 -0.41 0.91	80.40 -0.49 0.00	75.43 -0.84 0.00	64.42 -0.13 0.00
HIGH FALLS___HY 23754	82.18 6.09 0.00	75.49 5.46 0.00	70.44 5.22 0.00	71.09 5.02 0.00	69.76 5.11 0.00	78.66 6.03 0.00	109.91 8.61 0.00	158.49 12.69 0.00	131.22 10.33 -3.55	92.20 6.61 -5.04	85.15 5.39 -2.75	78.38 4.40 -10.19	73.85 4.35 -8.25	77.42 4.63 -8.54	81.64 5.14 -8.01	102.68 6.26 -16.11	115.02 9.11 0.00	136.99 11.31 0.00	134.76 10.30 -8.77	113.71 9.29 0.01	110.71 9.05 0.06	87.36 6.47 0.00	82.06 5.80 0.00	68.75 4.20 0.00
HIGH_RIVER___SOLAR 323847	79.74 3.65 0.00	73.32 3.29 0.00	68.22 3.00 0.00	69.11 3.04 0.00	67.70 3.04 0.00	76.26 3.63 0.00	106.87 5.57 0.00	153.53 7.72 0.00	124.67 6.10 -1.22	85.75 3.46 -1.73	80.96 3.00 -0.94	69.58 2.29 -3.51	66.11 2.02 -2.84	69.44 2.25 -2.94	73.78 2.54 -2.76	92.93 3.93 -8.70	111.52 5.61 0.00	132.54 6.78 -0.08	180.99 6.36 -58.93	110.25 5.74 -0.08	107.31 5.59 0.00	85.25 4.36 0.00	80.00 3.74 0.00	67.46 2.91 0.00

HILLBURN___GT 23639	80.50 4.41 0.00	74.09 4.06 0.00	69.13 3.91 0.00	69.83 3.76 0.00	68.40 3.75 0.00	76.91 4.28 0.00	106.97 5.67 0.00	154.26 8.45 0.00	132.48 7.52 -7.62	96.37 5.00 -10.82	87.53 4.62 -5.89	89.43 3.76 -21.88	82.64 3.67 -17.71	86.45 3.85 -18.34	89.87 4.18 -17.20	116.19 4.98 -30.91	112.16 6.25 0.00	133.09 7.41 0.00	127.63 6.71 -5.22	110.57 6.16 0.02	107.86 6.21 0.07	85.33 4.45 0.00	80.46 4.19 0.00	67.59 3.03 0.00
HILLSIDE_115KV_TB1 80332	74.80 -1.29 0.00	68.70 -1.33 0.00	64.18 -1.04 0.00	65.14 -0.92 0.00	63.94 -0.71 0.00	71.54 -1.09 0.00	99.78 -1.52 0.00	144.06 -1.75 0.00	115.35 -1.99 0.00	79.27 -1.29 0.00	75.63 -1.39 0.00	62.44 -1.34 0.00	59.91 -1.35 0.00	62.84 -1.41 0.00	66.98 -1.51 0.00	79.36 -1.77 -0.83	104.00 -1.91 0.00	123.65 -1.89 0.14	115.41 -1.97 -1.67	102.09 -1.98 0.36	98.68 -2.14 0.90	79.11 -1.78 0.00	74.28 -1.98 0.00	63.46 -1.10 0.00
HISHELDN_WT_PWR 323625	72.36 -3.73 0.00	66.53 -3.50 0.00	62.29 -2.93 0.00	63.16 -2.91 0.00	62.20 -2.46 0.00	69.29 -3.34 0.00	96.03 -5.27 0.00	137.65 -8.16 0.00	106.67 -10.68 0.00	73.39 -7.17 0.00	70.16 -6.85 0.00	57.85 -5.93 0.00	55.49 -5.76 0.00	58.21 -6.04 0.00	61.64 -6.85 0.00	72.71 -7.95 -0.36	95.94 -9.96 0.01	114.28 -10.93 0.47	104.37 -10.64 0.69	93.03 -10.23 1.17	88.33 -10.47 2.92	72.55 -8.33 0.01	68.33 -7.93 0.00	59.97 -4.58 0.00
HOLTSVILLE_IC_1 23690	83.24 7.15 0.00	76.19 6.16 0.00	71.02 5.80 0.00	71.68 5.61 0.00	70.41 5.75 0.00	79.45 6.83 0.00	111.01 9.31 -0.39	155.00 9.19 0.00	133.06 10.20 -5.51	94.26 5.88 -7.82	87.05 5.78 -4.26	84.39 4.79 -15.82	78.41 4.35 -12.81	82.72 5.20 -13.26	87.85 6.37 -12.99	123.80 7.71 -35.79	141.57 9.32 -26.33	162.55 10.81 -26.07	158.83 9.72 -33.41	149.50 8.98 -36.09	137.73 9.16 -26.85	129.03 6.96 -41.19	91.82 6.56 -9.00	70.05 5.48 -0.01
HOLTSVILLE_IC_10 23699	83.77 7.68 0.00	76.61 6.58 0.00	71.42 6.20 0.00	72.08 6.01 0.00	70.80 6.15 0.00	79.89 7.26 0.00	111.82 10.13 -0.39	156.01 10.20 0.00	133.88 11.03 -5.51	94.83 6.45 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.78 4.72 -12.81	83.17 5.66 -13.26	88.34 6.85 -13.00	124.45 8.27 -35.88	142.71 10.27 -26.53	163.92 11.95 -26.30	160.23 10.87 -33.66	150.75 9.93 -36.39	138.87 10.07 -27.07	129.98 7.60 -41.49	92.43 7.09 -9.07	70.50 5.94 -0.01
HOLTSVILLE_IC_2 23691	83.24 7.15 0.00	76.19 6.16 0.00	71.02 5.80 0.00	71.68 5.61 0.00	70.41 5.75 0.00	79.45 6.83 0.00	111.01 9.31 -0.39	155.00 9.19 0.00	133.06 10.20 -5.51	94.26 5.88 -7.82	87.05 5.78 -4.26	84.39 4.79 -15.82	78.41 4.35 -12.81	82.72 5.20 -13.26	87.85 6.37 -12.99	123.80 7.71 -35.79	141.57 9.32 -26.33	162.55 10.81 -26.07	158.83 9.72 -33.41	149.50 8.98 -36.09	137.73 9.16 -26.85	129.03 6.96 -41.19	91.82 6.56 -9.00	70.05 5.48 -0.01
HOLTSVILLE_IC_3 23692	83.24 7.15 0.00	76.19 6.16 0.00	71.02 5.80 0.00	71.68 5.61 0.00	70.41 5.75 0.00	79.45 6.83 0.00	111.01 9.31 -0.39	155.00 9.19 0.00	133.06 10.20 -5.51	94.26 5.88 -7.82	87.05 5.78 -4.26	84.39 4.79 -15.82	78.41 4.35 -12.81	82.72 5.20 -13.26	87.85 6.37 -12.99	123.80 7.71 -35.79	141.57 9.32 -26.33	162.55 10.81 -26.07	158.83 9.72 -33.41	149.50 8.98 -36.09	137.73 9.16 -26.85	129.03 6.96 -41.19	91.82 6.56 -9.00	70.05 5.48 -0.01
HOLTSVILLE_IC_4 23693	83.24 7.15 0.00	76.19 6.16 0.00	71.02 5.80 0.00	71.68 5.61 0.00	70.41 5.75 0.00	79.45 6.83 0.00	111.01 9.31 -0.39	155.00 9.19 0.00	133.06 10.20 -5.51	94.26 5.88 -7.82	87.05 5.78 -4.26	84.39 4.79 -15.82	78.41 4.35 -12.81	82.72 5.20 -13.26	87.85 6.37 -12.99	123.80 7.71 -35.79	141.57 9.32 -26.33	162.55 10.81 -26.07	158.83 9.72 -33.41	149.50 8.98 -36.09	137.73 9.16 -26.85	129.03 6.96 -41.19	91.82 6.56 -9.00	70.05 5.48 -0.01
HOLTSVILLE_IC_5 23694	83.24 7.15 0.00	76.19 6.16 0.00	71.02 5.80 0.00	71.68 5.61 0.00	70.41 5.75 0.00	79.45 6.83 0.00	111.01 9.31 -0.39	155.00 9.19 0.00	133.06 10.20 -5.51	94.26 5.88 -7.82	87.05 5.78 -4.26	84.39 4.79 -15.82	78.41 4.35 -12.81	82.72 5.20 -13.26	87.85 6.37 -12.99	123.80 7.71 -35.79	141.57 9.32 -26.33	162.55 10.81 -26.07	158.83 9.72 -33.41	149.50 8.98 -36.09	137.73 9.16 -26.85	129.03 6.96 -41.19	91.82 6.56 -9.00	70.05 5.48 -0.01
HOLTSVILLE_IC_6 23695	83.77 7.68 0.00	76.61 6.58 0.00	71.42 6.20 0.00	72.08 6.01 0.00	70.80 6.15 0.00	79.89 7.26 0.00	111.82 10.13 -0.39	156.01 10.20 0.00	133.88 11.03 -5.51	94.83 6.45 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.78 4.72 -12.81	83.17 5.66 -13.26	88.34 6.85 -13.00	124.45 8.27 -35.88	142.71 10.27 -26.53	163.92 11.95 -26.30	160.23 10.87 -33.66	150.75 9.93 -36.39	138.87 10.07 -27.07	129.98 7.60 -41.49	92.43 7.09 -9.07	70.50 5.94 -0.01
HOLTSVILLE_IC_7 23696	83.77 7.68 0.00	76.61 6.58 0.00	71.42 6.20 0.00	72.08 6.01 0.00	70.80 6.15 0.00	79.89 7.26 0.00	111.82 10.13 -0.39	156.01 10.20 0.00	133.88 11.03 -5.51	94.83 6.45 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.78 4.72 -12.81	83.17 5.66 -13.26	88.34 6.85 -13.00	124.45 8.27 -35.88	142.71 10.27 -26.53	163.92 11.95 -26.30	160.23 10.87 -33.66	150.75 9.93 -36.39	138.87 10.07 -27.07	129.98 7.60 -41.49	92.43 7.09 -9.07	70.50 5.94 -0.01
HOLTSVILLE_IC_8 23697	83.77 7.68 0.00	76.61 6.58 0.00	71.42 6.20 0.00	72.08 6.01 0.00	70.80 6.15 0.00	79.89 7.26 0.00	111.82 10.13 -0.39	156.01 10.20 0.00	133.88 11.03 -5.51	94.83 6.45 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.78 4.72 -12.81	83.17 5.66 -13.26	88.34 6.85 -13.00	124.45 8.27 -35.88	142.71 10.27 -26.53	163.92 11.95 -26.30	160.23 10.87 -33.66	150.75 9.93 -36.39	138.87 10.07 -27.07	129.98 7.60 -41.49	92.43 7.09 -9.07	70.50 5.94 -0.01
HOLTSVILLE_IC_9 23698	83.77 7.68 0.00	76.61 6.58 0.00	71.42 6.20 0.00	72.08 6.01 0.00	70.80 6.15 0.00	79.89 7.26 0.00	111.82 10.13 -0.39	156.01 10.20 0.00	133.88 11.03 -5.51	94.83 6.45 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.78 4.72 -12.81	83.17 5.66 -13.26	88.34 6.85 -13.00	124.45 8.27 -35.88	142.71 10.27 -26.53	163.92 11.95 -26.30	160.23 10.87 -33.66	150.75 9.93 -36.39	138.87 10.07 -27.07	129.98 7.60 -41.49	92.43 7.09 -9.07	70.50 5.94 -0.01
HOMER_HL_115KV_TB2 355744	74.65 -1.45 0.00	68.70 -1.33 0.00	64.37 -0.85 0.00	65.28 -0.79 0.00	64.46 -0.19 0.00	71.47 -1.16 0.00	99.28 -2.03 0.00	142.45 -3.35 0.00	110.78 -6.57 0.00	76.05 -4.51 0.00	72.85 -4.16 0.00	60.34 -3.44 0.00	57.82 -3.43 0.00	60.85 -3.41 0.00	64.38 -4.11 0.00	75.67 -5.06 -0.43	100.08 -5.83 0.01	119.09 -6.16 0.43	108.81 -6.25 0.64	97.39 -5.95 1.09	93.01 -6.00 2.71	75.86 -5.02 0.01	71.15 -5.11 0.00	62.36 -2.19 0.00
HOWARD_WT_PWR 323690	75.33 -0.76 0.00	68.98 -1.05 0.00	64.50 -0.72 0.00	65.54 -0.53 0.00	64.33 -0.32 0.00	72.04 -0.58 0.00	100.60 -0.70 0.00	145.23 -0.58 0.00	110.89 -6.45 0.00	76.21 -4.35 0.00	72.70 -4.31 0.00	59.76 -4.02 0.00	57.21 -4.04 0.00	59.88 -4.37 0.00	63.83 -4.66 0.00	75.61 -5.22 -0.53	99.87 -6.03 0.01	119.25 -6.16 0.27	109.05 -6.25 0.40	97.49 -6.26 0.68	93.02 -7.02 1.69	75.22 -5.66 0.01	70.46 -5.80 0.00	61.07 -3.49 0.00

HQ_GEN_CEDARS 23644	76.32 0.23 0.00	70.38 0.35 0.00	65.55 0.33 0.00	66.46 0.40 0.00	64.91 0.26 0.00	72.70 0.07 0.00	101.20 -0.10 0.00	145.66 -0.15 0.00	116.76 -0.59 0.00	80.16 -0.40 0.00	76.78 -0.23 0.00	64.04 0.26 0.00	61.62 0.37 0.00	64.51 0.26 0.00	68.63 0.14 0.00	79.90 -0.40 0.00	104.96 -0.95 0.00	124.67 -1.01 0.00	114.78 -0.93 0.00	103.39 -1.04 0.00	100.50 -1.22 0.00	80.08 -0.81 0.00	76.34 0.08 0.00	64.75 0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	76.32 0.23 0.00	70.38 0.35 0.00	65.55 0.33 0.00	66.47 0.40 0.00	64.92 0.26 0.00	72.70 0.07 0.00	101.20 -0.10 0.00	145.66 -0.15 0.00	116.76 -0.58 0.00	80.16 -0.40 0.00	76.78 -0.23 0.00	64.04 0.26 0.00	61.62 0.37 0.00	64.51 0.26 0.00	68.63 0.14 0.00	79.90 -0.40 0.00	104.96 -0.96 0.00	124.67 -1.01 0.00	114.77 -0.93 0.00	103.39 -1.04 0.00	100.50 -1.22 0.00	80.08 -0.81 0.00	76.34 0.08 0.00	64.75 0.19 0.00
HQ_GEN_IMPORT 323601	75.71 -0.38 0.00	69.75 -0.28 0.00	64.96 -0.26 0.00	65.87 -0.20 0.00	64.40 -0.26 0.00	72.19 -0.43 0.00	100.70 -0.60 0.00	144.79 -1.01 0.00	116.40 -0.94 0.00	80.00 -0.56 0.00	76.55 -0.46 0.00	63.53 -0.25 0.00	61.07 -0.18 0.00	64.00 -0.26 0.00	68.08 -0.41 0.00	79.65 -0.65 0.00	104.75 -1.16 0.00	124.42 -1.26 0.00	114.54 -1.16 0.00	103.28 -1.15 0.00	100.60 -1.12 0.00	80.00 -0.89 0.00	75.81 -0.45 0.00	64.23 -0.32 0.00
HQ_GEN_WHEEL 23651	75.71 -0.38 0.00	69.75 -0.28 0.00	64.96 -0.26 0.00	65.87 -0.20 0.00	64.40 -0.26 0.00	72.19 -0.43 0.00	100.70 -0.60 0.00	144.79 -1.01 0.00	116.40 -0.94 0.00	80.00 -0.56 0.00	76.55 -0.46 0.00	63.53 -0.25 0.00	61.07 -0.18 0.00	64.00 -0.26 0.00	68.08 -0.41 0.00	79.65 -0.65 0.00	104.75 -1.16 0.00	124.42 -1.26 0.00	114.54 -1.16 0.00	103.28 -1.15 0.00	100.60 -1.12 0.00	80.00 -0.89 0.00	75.81 -0.45 0.00	64.23 -0.32 0.00
HUDSON_AVE_GT_3 23810	81.65 5.55 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.39 7.09 0.00	156.31 10.50 0.00	132.14 9.27 -5.52	94.84 6.44 -7.84	87.29 6.01 -4.27	84.48 4.85 -15.85	78.80 4.72 -12.83	82.42 4.88 -13.29	86.16 5.21 -12.46	109.92 6.26 -23.36	113.96 8.05 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.35 7.94 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.83 5.57 0.00	68.62 4.07 0.00
HUDSON_AVE_GT_4 23540	81.65 5.55 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.39 7.09 0.00	156.31 10.50 0.00	132.14 9.27 -5.52	94.84 6.44 -7.84	87.29 6.01 -4.27	84.48 4.85 -15.85	78.80 4.72 -12.83	82.42 4.88 -13.29	86.16 5.21 -12.46	109.92 6.26 -23.36	113.96 8.05 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.35 7.94 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.83 5.57 0.00	68.62 4.07 0.00
HUDSON_AVE_GT_5 23657	81.65 5.55 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.39 7.09 0.00	156.31 10.50 0.00	132.14 9.27 -5.52	94.84 6.44 -7.84	87.29 6.01 -4.27	84.48 4.85 -15.85	78.80 4.72 -12.83	82.42 4.88 -13.29	86.16 5.21 -12.46	109.92 6.26 -23.36	113.96 8.05 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.35 7.94 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.83 5.57 0.00	68.62 4.07 0.00
HUDSON_AVE_10 24168	81.49 5.40 0.00	75.07 5.04 0.00	69.92 4.70 0.00	70.63 4.56 0.00	69.05 4.40 0.00	77.78 5.16 0.00	108.19 6.89 0.00	156.02 10.21 0.00	132.02 9.15 -5.52	94.68 6.28 -7.84	87.14 5.85 -4.27	84.42 4.78 -15.85	78.74 4.66 -12.83	82.36 4.82 -13.29	86.09 5.14 -12.46	109.84 6.18 -23.36	113.86 7.94 0.00	136.52 9.55 -1.29	131.02 8.56 -6.76	113.32 7.83 -1.06	110.16 7.73 -0.71	86.47 5.58 0.00	81.68 5.41 0.00	68.49 3.94 0.00
HUDSON___115KV_TB 4 355613	79.82 3.73 0.00	73.53 3.50 0.00	68.15 2.93 0.00	68.97 2.91 0.00	67.57 2.91 0.00	75.90 3.27 0.00	105.86 4.56 0.00	151.64 5.83 0.00	124.85 5.63 -1.87	86.84 3.63 -2.66	82.39 3.93 -1.45	72.34 3.19 -5.37	68.54 2.94 -4.35	71.90 3.15 -4.50	76.21 3.49 -4.22	95.43 4.42 -10.71	111.31 5.40 0.00	131.87 6.16 -0.03	145.96 5.79 -24.48	109.79 5.33 -0.03	107.21 5.49 0.00	85.34 4.45 0.00	80.23 3.97 0.00	67.78 3.23 0.00
HUNTER MOUNT___DRP 323613	80.12 4.03 0.00	73.81 3.78 0.00	68.35 3.13 0.00	69.17 3.11 0.00	67.76 3.10 0.00	76.19 3.56 0.00	106.37 5.07 0.00	152.22 6.42 0.00	125.95 6.34 -2.27	87.72 3.95 -3.22	82.85 4.08 -1.75	73.60 3.32 -6.51	69.58 3.06 -5.27	73.05 3.34 -5.45	77.37 3.77 -5.12	97.15 4.82 -12.03	111.74 5.83 0.00	132.12 6.41 -0.03	142.49 6.02 -20.77	109.99 5.53 -0.03	107.72 6.00 0.00	85.74 4.85 0.00	80.53 4.27 0.00	68.04 3.49 0.00
HUNTINGTON_RES_REC 323705	83.47 7.38 0.00	76.40 6.37 0.00	71.22 6.00 0.00	71.88 5.82 0.00	70.60 5.94 0.00	79.60 6.97 0.00	111.42 9.73 -0.40	156.01 10.20 0.00	133.77 10.92 -5.51	94.83 6.45 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.84 4.78 -12.81	83.10 5.59 -13.26	88.13 6.64 -13.00	124.26 8.03 -35.93	142.40 9.85 -26.64	163.64 11.55 -26.40	160.00 10.53 -33.77	150.68 9.71 -36.54	138.67 9.77 -27.18	129.99 7.44 -41.66	92.31 6.94 -9.11	70.24 5.68 -0.01
HUNTLEY___63 23557	70.84 -5.25 0.00	65.27 -4.76 0.00	61.11 -4.11 0.00	61.97 -4.10 0.00	61.16 -3.49 0.00	67.91 -4.72 0.00	93.40 -7.90 0.00	133.28 -12.54 -0.02	104.22 -13.14 -0.02	71.70 -8.86 0.00	68.70 -8.32 0.00	56.83 -6.95 0.00	54.52 -6.74 0.00	57.25 -7.00 0.00	60.61 -7.88 0.00	71.15 -9.48 -0.33	93.64 -12.29 -0.02	113.91 -13.70 -1.93	104.78 -12.61 -1.69	95.23 -12.01 -2.81	96.86 -11.90 -7.04	71.43 -9.46 0.00	67.42 -8.85 0.00	59.71 -4.84 0.00
HUNTLEY___64 23558	70.84 -5.25 0.00	65.27 -4.76 0.00	61.11 -4.11 0.00	61.97 -4.10 0.00	61.16 -3.49 0.00	67.91 -4.72 0.00	93.40 -7.90 0.00	133.28 -12.54 -0.02	104.22 -13.14 -0.02	71.70 -8.86 0.00	68.70 -8.32 0.00	56.83 -6.95 0.00	54.52 -6.74 0.00	57.25 -7.00 0.00	60.61 -7.88 0.00	71.15 -9.48 -0.33	93.64 -12.29 -0.02	113.91 -13.70 -1.93	104.78 -12.61 -1.69	95.23 -12.01 -2.81	96.86 -11.90 -7.04	71.43 -9.46 0.00	67.42 -8.85 0.00	59.71 -4.84 0.00
HUNTLEY___65 23559	70.84 -5.25 0.00	65.27 -4.76 0.00	61.11 -4.11 0.00	61.97 -4.10 0.00	61.16 -3.49 0.00	67.91 -4.72 0.00	93.40 -7.90 0.00	133.28 -12.54 -0.02	104.22 -13.14 -0.02	71.70 -8.86 0.00	68.70 -8.32 0.00	56.83 -6.95 0.00	54.52 -6.74 0.00	57.25 -7.00 0.00	60.61 -7.88 0.00	71.15 -9.48 -0.33	93.64 -12.29 -0.02	113.91 -13.70 -1.93	104.78 -12.61 -1.69	95.23 -12.01 -2.81	96.86 -11.90 -7.04	71.43 -9.46 0.00	67.42 -8.85 0.00	59.71 -4.84 0.00
HUNTLEY___66 23560	70.84 -5.25 0.00	65.27 -4.76 0.00	61.11 -4.11 0.00	61.97 -4.10 0.00	61.16 -3.49 0.00	67.91 -4.72 0.00	93.40 -7.90 0.00	133.28 -12.54 -0.02	104.22 -13.14 -0.02	71.70 -8.86 0.00	68.70 -8.32 0.00	56.83 -6.95 0.00	54.52 -6.74 0.00	57.25 -7.00 0.00	60.61 -7.88 0.00	71.15 -9.48 -0.33	93.64 -12.29 -0.02	113.91 -13.70 -1.93	104.78 -12.61 -1.69	95.23 -12.01 -2.81	96.86 -11.90 -7.04	71.43 -9.46 0.00	67.42 -8.85 0.00	59.71 -4.84 0.00

HUNTLEY___67 23561	70.92 -5.17 0.00	65.27 -4.76 0.00	61.05 -4.17 0.00	61.91 -4.16 0.00	61.10 -3.56 0.00	67.91 -4.72 0.00	93.70 -7.60 0.00	133.85 -11.96 0.01	104.67 -12.67 0.01	72.02 -8.54 0.00	68.93 -8.09 0.00	56.96 -6.82 0.00	54.64 -6.62 0.00	57.38 -6.87 0.00	60.75 -7.74 0.00	71.48 -9.15 -0.33	94.13 -11.76 0.02	111.09 -13.20 1.39	101.33 -12.61 1.76	89.57 2.95	82.54 -11.80 7.38	71.41 -9.46 0.02	67.42 -8.85 0.00	59.39 -5.16 0.00
HUNTLEY___68 23562	70.92 -5.17 0.00	65.27 -4.76 0.00	61.05 -4.17 0.00	61.91 -4.16 0.00	61.10 -3.56 0.00	67.91 -4.72 0.00	93.70 -7.60 0.00	133.85 -11.96 0.01	104.67 -12.67 0.01	72.02 -8.54 0.00	68.93 -8.09 0.00	56.96 -6.82 0.00	54.64 -6.62 0.00	57.38 -6.87 0.00	60.75 -7.74 0.00	71.48 -9.15 -0.33	94.13 -11.76 0.02	111.09 -13.20 1.39	101.33 -12.61 1.76	89.57 2.95	82.54 -11.80 7.38	71.41 -9.46 0.02	67.42 -8.85 0.00	59.39 -5.16 0.00
HYLAND___LFG 323620	74.34 -1.75 0.00	68.07 -1.96 0.00	63.65 -1.57 0.00	64.68 -1.39 0.00	63.62 -1.04 0.00	71.25 -1.38 0.00	99.88 -1.42 0.00	144.94 -0.87 0.00	111.37 -5.98 0.00	76.13 -4.43 0.00	72.31 -4.70 0.00	59.25 -4.53 0.00	57.03 -4.23 0.00	59.75 -4.50 0.00	63.83 -4.66 0.00	75.25 -5.46 -0.41	100.51 -5.40 0.00	120.97 -4.52 0.18	110.57 -4.86 0.27	98.85 -5.11 0.46	95.17 -5.39 1.15	76.67 -4.21 0.00	71.31 -4.96 0.00	61.58 -2.97 0.00
INDECK___CORINTH 23802	79.52 3.43 0.00	73.11 3.08 0.00	67.96 2.74 0.00	68.84 2.77 0.00	67.37 2.72 0.00	76.11 3.49 0.00	106.57 5.26 0.00	152.95 7.14 0.00	125.18 6.45 -1.38	86.62 4.11 -1.96	82.08 4.00 -1.07	71.06 3.31 -3.96	67.34 2.88 -3.21	70.72 3.15 -3.32	74.76 3.15 -3.11	93.62 4.17 -9.15	111.63 5.72 0.00	132.66 6.91 -0.08	178.40 6.24 -56.46	110.04 5.53 -0.08	107.11 5.39 0.00	84.85 3.96 0.00	79.70 3.44 0.00	67.14 2.58 0.00
INDECK___ILION 23567	77.69 1.60 0.00	71.50 1.47 0.00	66.52 1.30 0.00	67.39 1.32 0.00	65.95 1.29 0.00	74.15 1.53 0.00	102.62 1.32 0.00	147.70 1.90 0.00	118.87 1.53 0.00	81.53 0.97 0.00	77.94 0.92 0.00	64.48 0.70 0.00	61.87 0.61 0.00	64.96 0.71 0.00	69.24 0.75 0.00	81.34 1.04 0.00	107.29 1.38 0.00	128.32 2.64 0.00	118.25 2.55 0.00	106.73 2.30 0.00	103.96 2.24 0.00	82.83 1.94 0.00	77.87 1.60 0.00	65.91 1.36 0.00
INDECK___OLEAN 23982	74.64 -1.45 0.00	68.70 -1.33 0.00	64.37 -0.85 0.00	65.28 -0.79 0.00	64.46 -0.19 0.00	71.46 -1.16 0.00	99.28 -2.03 0.00	142.60 -3.21 0.00	110.78 -6.57 0.00	76.13 -4.43 0.00	72.78 -4.24 0.00	60.34 -3.45 0.00	57.88 -3.37 0.00	60.84 -3.41 0.00	64.38 -4.11 0.00	75.75 -4.98 -0.43	100.08 -5.83 0.01	119.09 -6.16 0.43	108.81 -6.25 0.64	97.50 -5.85 1.09	92.80 -6.21 2.71	75.79 -5.09 0.01	71.16 -5.11 0.00	62.36 -2.19 0.00
INDECK___OSWEGO 23783	72.97 -3.12 0.00	67.09 -2.94 0.00	62.48 -2.74 0.00	63.36 -2.71 0.00	62.00 -2.65 0.00	69.72 -2.91 0.00	97.45 -3.85 0.00	141.00 -4.81 0.00	113.13 -4.22 0.00	77.66 -2.90 0.00	74.17 -2.85 0.00	61.36 -2.42 0.00	58.93 -2.33 0.00	61.81 -2.44 0.00	65.96 -2.53 0.00	77.65 -2.89 -0.24	102.31 -3.60 0.00	121.53 -4.14 0.00	111.77 -3.93 0.00	100.77 -3.66 0.00	98.16 -3.56 0.00	77.98 -2.91 0.00	73.29 -2.98 0.00	62.10 -2.45 0.00
INDECK___YERKES 23781	70.84 -5.25 0.00	65.27 -4.76 0.00	61.11 -4.11 0.00	61.97 -4.10 0.00	61.16 -3.49 0.00	67.98 -4.65 0.00	93.40 -7.90 0.00	133.43 -12.39 -0.02	104.22 -13.14 -0.02	71.70 -8.86 0.00	68.69 -8.32 0.00	56.77 -7.02 0.00	54.51 -6.74 0.00	57.25 -7.00 0.00	60.62 -7.87 0.00	71.15 -9.48 -0.33	93.65 -12.28 -0.02	113.91 -13.70 -1.93	104.78 -12.61 -1.69	95.23 -12.01 -2.81	96.76 -12.00 -7.04	71.34 -9.55 0.00	67.42 -8.85 0.00	59.78 -4.78 0.00
INDIAN POINT_GT_1 24139	80.81 4.72 0.00	74.44 4.41 0.00	69.39 4.17 0.00	70.10 4.03 0.00	68.66 4.01 0.00	77.20 4.58 0.00	107.48 6.18 0.00	154.85 9.04 0.00	131.34 8.10 -5.89	94.41 5.48 -8.37	86.66 5.08 -4.56	84.86 4.15 -16.93	78.94 3.98 -13.70	82.68 4.24 -14.19	86.32 4.52 -13.31	110.47 5.46 -24.71	112.80 6.88 0.00	133.84 8.17 0.00	128.51 7.40 -5.40	111.20 6.79 0.02	108.37 6.71 0.07	85.82 4.93 0.00	80.92 4.65 0.00	67.97 3.42 0.00
INDIAN POINT_GT_2 23659	80.81 4.72 0.00	74.44 4.41 0.00	69.39 4.17 0.00	70.10 4.03 0.00	68.66 4.01 0.00	77.20 4.58 0.00	107.48 6.18 0.00	154.85 9.04 0.00	131.34 8.10 -5.89	94.41 5.48 -8.37	86.66 5.08 -4.56	84.86 4.15 -16.93	78.94 3.98 -13.70	82.68 4.24 -14.19	86.32 4.52 -13.31	110.47 5.46 -24.71	112.80 6.88 0.00	133.84 8.17 0.00	128.51 7.40 -5.40	111.20 6.79 0.02	108.37 6.71 0.07	85.82 4.93 0.00	80.92 4.65 0.00	67.97 3.42 0.00
INDIAN POINT_GT_3 24019	80.81 4.72 0.00	74.44 4.41 0.00	69.39 4.17 0.00	70.10 4.03 0.00	68.66 4.01 0.00	77.20 4.58 0.00	107.48 6.18 0.00	154.85 9.04 0.00	131.34 8.10 -5.89	94.41 5.48 -8.37	86.66 5.08 -4.56	84.86 4.15 -16.93	78.94 3.98 -13.70	82.68 4.24 -14.19	86.32 4.52 -13.31	110.47 5.46 -24.71	112.80 6.88 0.00	133.84 8.17 0.00	128.51 7.40 -5.40	111.20 6.79 0.02	108.37 6.71 0.07	85.82 4.93 0.00	80.92 4.65 0.00	67.97 3.42 0.00
INDIAN POINT___2 23530	80.66 4.57 0.00	74.30 4.27 0.00	69.27 4.05 0.00	69.97 3.90 0.00	68.54 3.88 0.00	77.06 4.43 0.00	107.17 5.87 0.00	154.41 8.60 0.00	131.41 7.74 -6.32	94.76 5.23 -8.97	86.76 4.85 -4.89	85.88 3.96 -18.14	79.74 3.80 -14.69	83.51 4.05 -15.21	87.07 4.32 -14.26	111.73 5.22 -26.21	112.48 6.57 0.00	133.47 7.79 0.00	128.09 7.06 -5.33	110.89 6.48 0.02	108.06 6.41 0.07	85.58 4.69 0.00	80.69 4.42 0.00	67.78 3.23 0.00
INDIAN POINT___3 23531	80.73 4.64 0.00	74.30 4.27 0.00	69.26 4.04 0.00	70.03 3.96 0.00	68.54 3.88 0.00	77.06 4.43 0.00	107.28 5.98 0.00	154.56 8.75 0.00	130.98 7.74 -5.89	94.16 5.24 -8.36	86.50 4.93 -4.56	84.72 4.02 -16.92	78.81 3.86 -13.70	82.48 4.05 -14.18	86.18 4.38 -13.30	110.29 5.30 -24.69	112.48 6.57 0.00	133.47 7.79 0.00	128.28 7.17 -5.40	110.99 6.58 0.02	108.16 6.51 0.07	85.66 4.77 0.00	80.69 4.42 0.00	67.84 3.29 0.00
INGHAM_C_115KV_TB7 356103	78.91 2.82 0.00	72.55 2.52 0.00	67.57 2.35 0.00	68.45 2.38 0.00	66.98 2.33 0.00	75.32 2.69 0.00	107.68 6.38 0.00	155.14 9.33 0.00	124.51 7.16 0.00	85.31 4.75 0.00	81.56 4.54 0.00	67.35 3.57 0.00	64.50 3.25 0.00	67.53 3.28 0.00	71.98 3.49 0.00	84.48 4.18 0.00	111.53 5.61 0.00	129.82 4.15 0.00	119.64 3.93 0.00	108.08 3.66 0.00	105.28 3.56 0.00	84.04 3.15 0.00	79.09 2.82 0.00	66.94 2.39 0.00
IP CORINTH___1 23988	79.97 3.88 0.00	73.46 3.43 0.00	68.29 3.07 0.00	69.24 3.17 0.00	67.76 3.10 0.00	76.48 3.85 0.00	107.18 5.88 0.00	153.83 8.02 0.00	125.77 7.04 -1.38	87.11 4.59 -1.96	82.47 4.39 -1.07	71.44 3.70 -3.96	67.64 3.19 -3.21	71.04 3.47 -3.32	75.10 3.49 -3.11	94.03 4.58 -9.15	112.27 6.35 0.00	133.30 7.54 -0.08	178.99 6.83 -56.46	110.57 6.06 -0.08	107.62 5.90 0.00	85.34 4.45 0.00	80.08 3.81 0.00	67.52 2.97 0.00

IP__TICONDEROGA 23804	83.47 7.38 0.00	76.68 6.65 0.00	71.22 6.00 0.00	72.15 6.08 0.00	70.67 6.01 0.00	79.96 7.34 0.00	112.75 11.45 0.00	161.85 16.04 0.00	132.35 13.61 -1.39	91.23 8.70 -1.97	86.48 8.39 -1.07	74.72 6.95 -3.99	70.54 6.06 -3.23	74.15 6.55 -3.34	78.40 6.78 -3.13	98.23 8.75 -9.18	118.20 12.29 0.00	140.59 14.83 -0.08	185.17 13.54 -55.94	116.31 11.80 -0.08	113.21 11.49 0.00	89.46 8.57 0.00	83.59 7.32 0.00	70.30 5.75 0.00
ISLIP_RES_REC 323679	84.08 7.99 0.00	76.96 6.93 0.00	71.68 6.46 0.00	72.35 6.28 0.00	71.12 6.46 0.00	80.25 7.62 0.00	112.33 10.63 -0.39	156.88 11.08 0.00	134.59 11.73 -5.51	95.15 6.77 -7.82	87.90 6.62 -4.26	85.15 5.55 -15.82	79.09 5.02 -12.81	83.49 5.98 -13.26	88.68 7.19 -13.00	124.99 8.75 -35.94	143.58 11.01 -26.65	164.95 12.83 -26.45	161.20 11.68 -33.82	151.67 10.66 -36.59	139.61 10.68 -27.22	130.66 8.09 -41.69	92.85 7.48 -9.11	70.76 6.20 -0.01
JAMAICA__27_KV_LOAD 355505	81.95 5.86 0.00	75.42 5.39 0.00	70.24 5.02 0.00	70.96 4.89 0.00	69.31 4.66 0.00	78.15 5.52 0.00	109.00 7.70 0.00	157.33 11.52 0.00	132.96 10.09 -5.52	95.40 7.01 -7.84	87.83 6.55 -4.27	84.99 5.36 -15.85	79.23 5.15 -12.83	82.94 5.40 -13.29	86.71 5.75 -12.46	110.65 6.99 -23.36	114.92 9.00 0.00	138.21 10.93 -1.60	132.73 9.95 -7.08	114.73 8.98 -1.32	111.57 8.95 -0.90	87.20 6.31 0.00	82.29 6.02 0.00	68.94 4.39 0.00
JANIS__SOLAR 323808	77.76 1.67 0.00	71.29 1.26 0.00	66.52 1.30 0.00	67.52 1.45 0.00	66.08 1.42 0.00	74.44 1.82 0.00	104.54 3.24 0.00	151.79 5.98 0.00	121.10 3.75 0.00	82.90 2.34 0.00	78.86 1.85 0.00	65.06 1.28 0.00	62.54 1.29 0.00	65.60 1.35 0.00	70.20 1.71 0.00	83.33 2.41 -0.62	109.72 3.81 0.00	130.43 4.77 0.02	119.95 4.28 0.03	108.02 3.65 0.06	104.83 3.25 0.14	83.31 2.42 0.00	78.09 1.83 0.00	66.10 1.55 0.00
JARVIS____ 23743	76.63 0.54 0.00	70.52 0.49 0.00	65.61 0.39 0.00	66.47 0.40 0.00	65.05 0.39 0.00	73.14 0.51 0.00	102.02 0.71 0.00	146.69 0.88 0.00	118.17 0.83 0.00	81.13 0.57 0.00	77.56 0.54 0.00	64.17 0.38 0.00	61.62 0.37 0.00	64.64 0.39 0.00	68.90 0.41 0.00	80.87 0.57 0.00	106.66 0.75 0.00	126.56 0.89 0.00	116.52 0.82 0.00	105.26 0.83 0.00	102.53 0.81 0.00	81.53 0.64 0.00	76.80 0.54 0.00	64.94 0.39 0.00
JENNISON__1 23625	82.86 6.77 0.00	76.05 6.02 0.00	70.70 5.48 0.00	71.82 5.75 0.00	70.22 5.56 0.00	79.24 6.61 0.00	112.44 11.14 0.00	163.31 17.50 0.00	128.95 12.32 0.72	87.84 8.30 1.02	83.08 6.62 0.55	67.15 5.42 2.06	64.73 5.15 1.66	67.86 5.33 1.72	72.69 5.82 1.62	86.35 7.47 1.42	117.35 11.44 0.00	139.96 14.33 0.05	134.14 13.31 -5.13	115.89 11.59 0.13	112.27 10.88 0.33	89.30 8.41 0.00	82.98 6.71 0.00	70.30 5.75 0.00
JENNISON__2 23626	82.86 6.77 0.00	76.05 6.02 0.00	70.70 5.48 0.00	71.82 5.75 0.00	70.22 5.56 0.00	79.24 6.61 0.00	112.44 11.14 0.00	163.31 17.50 0.00	128.95 12.32 0.72	87.84 8.30 1.02	83.08 6.62 0.55	67.15 5.42 2.06	64.73 5.15 1.66	67.86 5.33 1.72	72.69 5.82 1.62	86.35 7.47 1.42	117.35 11.44 0.00	139.96 14.33 0.05	134.14 13.31 -5.13	115.89 11.59 0.13	112.27 10.88 0.33	89.30 8.41 0.00	82.98 6.71 0.00	70.30 5.75 0.00
JERICHO_RISE_WT_PWR 323719	76.24 0.15 0.00	70.31 0.28 0.00	65.55 0.33 0.00	66.47 0.40 0.00	64.98 0.32 0.00	72.85 0.22 0.00	101.50 0.20 0.00	146.25 0.44 0.00	117.23 -0.12 0.00	80.40 -0.16 0.00	76.94 -0.08 0.00	64.04 0.26 0.00	61.62 0.37 0.00	64.44 0.19 0.00	68.56 0.07 0.00	79.90 -0.40 0.00	105.06 -0.85 0.00	124.80 -0.87 0.00	115.01 -0.69 0.00	103.59 -0.84 0.00	100.70 -1.02 0.00	80.16 -0.73 0.00	76.42 0.15 0.00	64.75 0.19 0.00
KATONAH__115KV_46KV_TB4 355592	81.72 5.63 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.38 4.72 0.00	78.15 5.52 0.00	108.90 7.60 0.00	157.04 11.23 0.00	132.27 9.86 -5.07	94.36 6.61 -7.19	87.09 6.16 -3.92	83.44 5.10 -14.55	77.93 4.90 -11.78	81.59 5.14 -12.20	85.48 5.55 -11.44	108.70 6.66 -21.73	114.28 8.37 0.00	135.73 10.05 0.00	130.54 9.26 -5.58	112.87 8.46 0.02	109.99 8.34 0.07	87.04 6.15 0.00	81.91 5.64 0.00	68.68 4.13 0.00
KCE_NY_1 323755	80.43 4.33 0.00	73.95 3.92 0.00	68.80 3.58 0.00	69.70 3.63 0.00	68.21 3.55 0.00	76.84 4.21 0.00	107.48 6.18 0.00	154.26 8.45 0.00	126.14 7.40 -1.40	87.38 4.83 -1.99	82.79 4.70 -1.08	71.63 3.83 -4.02	68.00 3.49 -3.26	71.35 3.73 -3.37	75.55 3.90 -3.16	94.49 4.98 -9.21	112.59 6.68 0.00	133.55 7.79 -0.08	178.08 7.18 -55.20	110.98 6.48 -0.08	108.13 6.41 0.00	85.82 4.93 0.00	80.61 4.34 0.00	68.04 3.48 0.00
KCE_NY_6_ESR 323823	72.44 -3.65 0.00	66.67 -3.36 0.00	62.42 -2.80 0.00	63.30 -2.77 0.00	62.46 -2.20 0.00	69.43 -3.19 0.00	96.03 -5.27 0.00	137.50 -8.31 0.00	107.25 -10.09 0.00	73.71 -6.85 0.00	70.62 -6.39 0.00	58.30 -5.49 0.00	55.92 -5.33 0.00	58.73 -5.53 0.00	62.19 -6.30 0.00	73.10 -7.55 -0.36	96.37 -9.53 0.01	114.75 -10.43 0.50	104.77 -10.18 0.74	93.57 -9.61 1.26	88.81 -9.77 3.14	73.03 -7.84 0.01	68.87 -7.40 0.00	60.61 -3.94 0.00
KEDC_PORT_JEFF_GT2 24210	83.77 7.68 0.00	76.69 6.66 0.00	71.42 6.20 0.00	72.08 6.01 0.00	70.80 6.15 0.00	79.89 7.26 0.00	111.73 10.03 -0.39	156.16 10.35 0.00	133.88 11.03 -5.51	94.83 6.45 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.84 4.78 -12.81	83.17 5.66 -13.26	88.34 6.85 -13.00	124.42 8.27 -35.85	142.66 10.27 -26.47	163.85 11.95 -26.23	160.15 10.87 -33.58	150.66 9.93 -36.30	138.80 10.07 -27.01	129.89 7.60 -41.40	92.41 7.09 -9.05	70.50 5.94 -0.01
KEDC_PORT_JEFF_GT3 24211	83.77 7.68 0.00	76.69 6.66 0.00	71.42 6.20 0.00	72.08 6.01 0.00	70.80 6.15 0.00	79.89 7.26 0.00	111.73 10.03 -0.39	156.16 10.35 0.00	133.88 11.03 -5.51	94.83 6.45 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.84 4.78 -12.81	83.17 5.66 -13.26	88.34 6.85 -13.00	124.42 8.27 -35.85	142.66 10.27 -26.47	163.85 11.95 -26.23	160.15 10.87 -33.58	150.66 9.93 -36.30	138.80 10.07 -27.01	129.89 7.60 -41.40	92.41 7.09 -9.05	70.50 5.94 -0.01
KEDC_GLWD_GT4 24219	82.10 6.01 0.00	75.42 5.39 0.00	70.31 5.09 0.00	71.03 4.96 0.00	69.63 4.98 0.00	78.36 5.74 0.00	109.85 7.91 -0.65	155.73 9.92 0.00	132.48 9.62 -5.51	94.58 6.20 -7.82	87.21 5.93 -4.26	84.52 4.91 -15.82	78.66 4.60 -12.81	82.59 5.07 -13.26	87.57 5.68 -13.40	132.06 6.82 -44.94	160.16 8.58 -45.67	184.62 10.06 -48.88	182.49 9.14 -57.65	178.46 8.36 -65.68	158.88 8.34 -48.82	158.56 6.23 -71.44	97.75 5.87 -15.61	69.09 4.52 -0.02
KEDC_GLWD_GT5 24220	82.10 6.01 0.00	75.42 5.39 0.00	70.31 5.09 0.00	71.03 4.96 0.00	69.63 4.98 0.00	78.36 5.74 0.00	109.85 7.91 -0.65	155.73 9.92 0.00	132.48 9.62 -5.51	94.58 6.20 -7.82	87.21 5.93 -4.26	84.52 4.91 -15.82	78.66 4.60 -12.81	82.59 5.07 -13.26	87.57 5.68 -13.40	132.06 6.82 -44.94	160.16 8.58 -45.67	184.62 10.06 -48.88	182.49 9.14 -57.65	178.46 8.36 -65.68	158.88 8.34 -48.82	158.56 6.23 -71.44	97.75 5.87 -15.61	69.09 4.52 -0.02

KENSICO____ 23655	81.19 5.10 0.00	74.72 4.69 0.00	69.65 4.43 0.00	70.36 4.29 0.00	68.86 4.20 0.00	77.49 4.87 0.00	107.89 6.58 0.00	155.43 9.62 0.00	131.54 8.57 -5.63	94.36 5.80 -8.00	86.84 5.47 -4.36	84.42 4.46 -16.18	78.63 4.29 -13.09	82.31 4.50 -13.56	86.07 4.86 -12.72	109.93 5.86 -23.76	113.22 7.31 0.00	134.47 8.80 0.00	129.12 7.98 -5.44	111.72 7.31 0.02	108.88 7.22 0.07	86.15 5.26 0.00	81.30 5.03 0.00	68.23 3.68 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	81.95 5.86 0.00	75.28 5.25 0.00	70.24 5.02 0.00	70.89 4.82 0.00	69.51 4.85 0.00	78.37 5.74 0.00	109.51 8.21 0.00	157.91 12.10 0.00	130.11 9.86 -2.91	90.97 6.28 -4.13	84.50 5.24 -2.25	76.41 4.27 -8.35	72.24 4.23 -6.76	75.75 4.50 -7.00	80.06 5.00 -6.57	100.02 6.10 -13.62	114.60 8.68 0.00	136.36 10.68 0.00	132.81 9.72 -7.39	113.29 8.88 0.02	110.40 8.75 0.07	87.20 6.31 0.00	81.91 5.64 0.00	68.68 4.13 0.00
KIAC_JFK_GT1 23816	81.65 5.55 0.00	75.21 5.18 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.05 4.40 0.00	77.93 5.30 0.00	108.60 7.29 0.00	156.74 10.94 0.00	132.61 9.74 -5.52	95.08 6.69 -7.84	87.60 6.32 -4.27	84.80 5.17 -15.85	79.05 4.96 -12.83	82.74 5.20 -13.29	86.43 5.48 -12.46	110.32 6.66 -23.36	114.49 8.58 0.00	137.71 10.43 -1.60	132.15 9.37 -7.08	114.31 8.56 -1.32	111.06 8.44 -0.90	86.87 5.99 0.00	81.98 5.72 0.00	68.68 4.13 0.00
KIAC_JFK_GT2 23817	81.65 5.55 0.00	75.21 5.18 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.05 4.40 0.00	77.93 5.30 0.00	108.60 7.29 0.00	156.74 10.94 0.00	132.61 9.74 -5.52	95.08 6.69 -7.84	87.60 6.32 -4.27	84.80 5.17 -15.85	79.05 4.96 -12.83	82.74 5.20 -13.29	86.43 5.48 -12.46	110.32 6.66 -23.36	114.49 8.58 0.00	137.71 10.43 -1.60	132.15 9.37 -7.08	114.31 8.56 -1.32	111.06 8.44 -0.90	86.87 5.99 0.00	81.98 5.72 0.00	68.68 4.13 0.00
KIAC_JFK____ 323774	81.64 5.55 0.00	75.21 5.18 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.05 4.40 0.00	77.93 5.30 0.00	108.60 7.30 0.00	156.75 10.94 0.00	132.60 9.73 -5.52	95.08 6.68 -7.84	87.60 6.32 -4.27	84.80 5.16 -15.85	79.04 4.96 -12.83	82.74 5.20 -13.29	86.43 5.48 -12.46	110.32 6.66 -23.36	114.49 8.58 0.00	137.71 10.43 -1.60	132.15 9.37 -7.08	114.32 8.56 -1.32	111.05 8.44 -0.90	86.87 5.99 0.00	81.99 5.72 0.00	68.69 4.13 0.00
KINTIGH____ 23543	70.38 -5.71 0.00	64.71 -5.32 0.00	60.52 -4.70 0.00	61.38 -4.69 0.00	60.45 -4.20 0.00	67.33 -5.30 0.00	93.10 -8.21 0.00	133.26 -12.54 0.01	104.90 -12.44 0.01	72.18 -8.38 0.00	69.00 -8.01 0.00	57.02 -6.76 0.00	54.76 -6.49 0.00	57.44 -6.81 0.00	61.02 -7.47 0.00	71.88 -8.83 -0.41	94.47 -11.44 0.00	112.11 -12.94 0.63	102.71 -12.26 0.73	91.63 -11.59 1.21	87.30 -11.39 3.02	71.83 -9.06 0.00	67.72 -8.54 0.00	59.13 -5.42 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	77.77 1.67 0.00	71.85 1.82 0.00	66.92 1.70 0.00	67.92 1.85 0.00	66.40 1.75 0.00	74.44 1.82 0.00	103.73 2.43 0.00	149.60 3.79 0.00	119.58 2.23 0.00	81.85 1.29 0.00	78.32 1.31 0.00	65.44 1.66 0.00	62.97 1.72 0.00	65.86 1.61 0.00	70.06 1.58 0.00	81.34 1.04 0.00	107.18 1.27 0.00	127.56 1.89 0.00	117.55 1.85 0.00	105.68 1.25 0.00	102.63 0.92 0.00	81.70 0.81 0.00	78.02 1.75 0.00	66.10 1.55 0.00
LACHUTE__HYDRO 323717	83.47 7.38 0.00	76.69 6.66 0.00	71.22 6.00 0.00	72.14 6.07 0.00	70.67 6.01 0.00	79.96 7.33 0.00	112.75 11.44 0.00	161.85 16.04 0.00	132.34 13.61 -1.39	91.23 8.70 -1.97	86.48 8.40 -1.07	74.72 6.95 -3.99	70.54 6.07 -3.23	74.15 6.56 -3.34	78.40 6.78 -3.13	98.23 8.75 -9.18	118.19 12.28 0.00	140.58 14.82 -0.08	185.17 13.53 -55.94	116.30 11.80 -0.08	113.21 11.49 0.00	89.46 8.57 0.00	83.59 7.32 0.00	70.30 5.74 0.00
LAWRNCV_115KV_TB1 80681	76.17 0.08 0.00	70.24 0.21 0.00	65.35 0.13 0.00	66.33 0.26 0.00	64.79 0.13 0.00	72.41 -0.22 0.00	100.69 -0.61 0.00	144.93 -0.87 0.00	116.06 -1.29 0.00	79.75 -0.81 0.00	76.55 -0.46 0.00	63.84 0.06 0.00	61.44 0.18 0.00	64.38 0.13 0.00	68.42 -0.07 0.00	79.74 -0.56 0.00	104.54 -1.38 0.00	123.92 -1.76 0.00	114.20 -1.50 0.00	102.76 -1.67 0.00	99.89 -1.83 0.00	79.59 -1.29 0.00	76.11 -0.15 0.00	64.62 0.06 0.00
LEDERLE____ 23769	80.58 4.49 0.00	74.23 4.20 0.00	69.26 4.04 0.00	69.97 3.90 0.00	68.54 3.88 0.00	76.99 4.36 0.00	107.18 5.88 0.00	154.56 8.75 0.00	132.22 7.74 -7.13	95.83 5.16 -10.12	87.30 4.77 -5.51	88.14 3.89 -20.47	81.56 3.74 -16.57	85.33 3.92 -17.16	88.83 4.25 -16.09	114.58 5.14 -29.14	112.37 6.46 0.00	133.34 7.67 0.00	128.03 7.06 -5.27	110.88 6.47 0.02	108.06 6.41 0.07	85.50 4.61 0.00	80.61 4.35 0.00	67.72 3.16 0.00
LIGHTHSE_115KV_TB6 355974	74.57 -1.52 0.00	68.49 -1.54 0.00	63.85 -1.37 0.00	64.75 -1.32 0.00	63.36 -1.29 0.00	71.32 -1.31 0.00	99.98 -1.32 0.00	144.79 -1.02 0.00	115.82 -1.53 0.00	79.59 -0.97 0.00	75.78 -1.23 0.00	62.70 -1.08 0.00	60.21 -1.04 0.00	63.16 -1.09 0.00	67.46 -1.03 0.00	79.31 -1.20 -0.22	104.75 -1.17 0.00	124.42 -1.26 0.00	114.54 -1.16 0.00	103.18 -1.25 0.00	100.50 -1.22 0.00	79.92 -0.97 0.00	74.89 -1.37 0.00	63.39 -1.16 0.00
LINDEN COGEN____ 23786	81.03 4.94 0.00	74.65 4.62 0.00	69.59 4.37 0.00	70.30 4.23 0.00	68.73 4.08 0.00	77.41 4.79 0.01	107.47 6.18 0.01	154.84 9.04 0.01	131.20 8.33 -5.52	94.12 5.72 -7.84	86.59 5.31 -4.27	83.91 4.27 -15.85	67.30 4.17 -1.88	67.23 4.31 1.32	68.30 4.59 4.78	77.30 5.54 8.54	77.30 7.10 35.71	96.36 8.42 37.74	90.93 7.63 32.40	77.30 7.00 34.13	77.30 6.92 31.34	68.55 5.02 17.35	67.30 4.89 13.85	66.84 3.48 1.20
LINDHRST_69_KV_BK1 356055	83.32 7.23 0.00	76.33 6.30 0.00	71.09 5.87 0.00	71.75 5.68 0.00	70.48 5.82 0.00	79.53 6.90 0.00	111.26 9.52 -0.43	156.31 10.50 0.00	133.53 10.68 -5.51	94.83 6.44 -7.82	87.51 6.24 -4.26	84.77 5.17 -15.82	78.84 4.78 -12.81	83.11 5.59 -13.26	88.20 6.64 -13.06	125.57 7.95 -37.32	145.22 9.74 -29.57	167.22 11.56 -29.98	163.79 10.53 -37.56	155.15 9.61 -41.12	142.06 9.77 -30.58	134.49 7.36 -46.24	93.31 6.94 -10.11	70.18 5.62 -0.01
LIPA_MISC_IPP 23656	83.62 7.53 0.00	76.47 6.44 0.00	71.29 6.07 0.00	71.95 5.88 0.00	70.67 6.01 0.00	79.82 7.19 0.00	111.62 9.93 -0.39	156.31 10.50 0.00	133.53 10.68 -5.51	94.58 6.20 -7.82	87.28 6.01 -4.26	84.58 4.97 -15.82	78.59 4.53 -12.81	82.98 5.46 -13.26	88.13 6.64 -13.00	124.13 8.03 -35.80	142.24 9.96 -26.37	163.60 11.81 -26.11	159.80 10.64 -33.45	150.28 9.71 -36.14	138.37 9.77 -26.89	129.49 7.36 -41.24	92.14 6.86 -9.01	70.31 5.75 -0.01
LISF__SOLAR 323691	83.77 7.68 0.00	76.61 6.58 0.00	71.35 6.13 0.00	72.02 5.95 0.00	70.80 6.15 0.00	79.89 7.26 0.00	111.82 10.13 -0.39	156.16 10.35 0.00	133.88 11.03 -5.51	94.67 6.29 -7.82	87.36 6.08 -4.26	84.71 5.10 -15.82	78.71 4.65 -12.81	83.04 5.53 -13.26	88.27 6.78 -13.00	124.39 8.27 -35.82	142.70 10.39 -26.40	163.89 12.07 -26.15	160.19 11.00 -33.50	150.65 10.03 -36.20	138.72 10.07 -26.93	129.79 7.60 -41.30	92.30 7.01 -9.02	70.43 5.87 -0.01

LITTLE FALLS___HYD 24013	78.91 2.82 0.00	72.55 2.52 0.00	67.57 2.35 0.00	68.45 2.38 0.00	66.98 2.33 0.00	75.32 2.69 0.00	107.68 6.38 0.00	155.14 9.33 0.00	124.51 7.16 0.00	85.31 4.75 0.00	81.56 4.54 0.00	67.35 3.57 0.00	64.50 3.25 0.00	67.53 3.28 0.00	71.98 3.49 0.00	84.48 4.18 0.00	111.53 5.61 0.00	129.82 4.15 0.00	119.64 3.93 0.00	108.08 3.66 0.00	105.28 3.56 0.00	84.04 3.15 0.00	79.09 2.82 0.00	66.94 2.39 0.00
LITTLRIV_115KV_TB1 356100	77.08 0.99 0.00	71.08 1.05 0.00	66.13 0.91 0.00	67.19 1.12 0.00	65.63 0.97 0.00	73.43 0.80 0.00	102.42 1.11 0.00	147.56 1.75 0.00	117.93 0.59 0.00	81.04 0.48 0.00	77.63 0.62 0.00	64.74 0.96 0.00	62.29 1.04 0.00	65.22 0.96 0.00	69.38 0.89 0.00	80.86 0.56 0.00	106.23 0.32 0.00	126.05 0.38 0.00	116.16 0.46 0.00	104.53 0.10 0.00	101.41 -0.31 0.00	80.89 0.00 0.00	77.10 0.84 0.00	65.46 0.90 0.00
LI_NEWBRDGE___DRP 323616	81.95 5.86 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.69 4.62 0.00	69.38 4.72 0.00	78.22 5.59 0.00	109.27 7.60 -0.37	154.12 8.31 0.00	131.66 8.80 -5.51	93.70 5.32 -7.82	86.44 5.16 -4.26	83.88 4.27 -15.82	77.98 3.92 -12.81	82.14 4.63 -13.26	86.86 5.41 -12.96	121.66 6.42 -34.93	138.18 7.73 -24.53	158.34 9.05 -23.61	154.74 8.21 -30.82	145.12 7.62 -33.06	134.06 7.73 -24.61	125.09 5.82 -38.37	90.22 5.57 -8.38	68.95 4.39 -0.01
LOCKPORT_115KV_TB60_63_64 80432	70.08 -6.01 0.00	64.50 -5.53 0.00	60.39 -4.83 0.00	61.25 -4.82 0.00	60.45 -4.20 0.00	67.11 -5.52 0.00	92.69 -8.61 0.00	132.29 -13.56 -0.04	103.43 -13.96 -0.04	71.22 -9.34 0.00	68.16 -8.86 0.00	56.32 -7.46 0.00	54.09 -7.17 0.00	56.73 -7.52 0.00	60.13 -8.36 0.00	70.59 -10.04 -0.33	93.06 -12.92 -0.07	117.52 -14.33 -6.17	109.33 -13.65 -7.28	103.74 -12.84 -12.15	119.45 -12.71 -30.45	70.81 -10.11 -0.03	66.73 -9.53 0.00	58.81 -5.75 0.00
LOCKPORT___CC1 323769	69.85 -6.24 0.00	64.22 -5.81 0.00	60.13 -5.09 0.00	60.98 -5.09 0.00	60.20 -4.46 0.00	66.89 -5.74 0.00	92.29 -9.02 0.00	131.65 -14.00 0.16	102.63 -14.56 0.16	70.89 -9.67 0.00	67.85 -9.17 0.00	56.00 -7.78 0.00	53.78 -7.48 0.00	56.47 -7.78 0.00	59.86 -8.63 0.00	70.27 -10.36 -0.33	92.27 -13.35 0.29	85.68 -14.96 25.04	70.75 -14.12 30.83	39.54 -13.37 51.52	-40.55 -13.22 129.05	70.22 -10.51 0.16	66.43 -9.84 0.00	58.55 -6.00 0.00
LOCKPORT___CC2 323770	69.85 -6.24 0.00	64.22 -5.81 0.00	60.13 -5.09 0.00	60.98 -5.09 0.00	60.20 -4.46 0.00	66.89 -5.74 0.00	92.29 -9.02 0.00	131.65 -14.00 0.16	102.63 -14.56 0.16	70.89 -9.67 0.00	67.85 -9.17 0.00	56.00 -7.78 0.00	53.78 -7.48 0.00	56.47 -7.78 0.00	59.86 -8.63 0.00	70.27 -10.36 -0.33	92.27 -13.35 0.29	85.68 -14.96 25.04	70.75 -14.12 30.83	39.54 -13.37 51.52	-40.55 -13.22 129.05	70.22 -10.51 0.16	66.43 -9.84 0.00	58.55 -6.00 0.00
LOCKPORT___CC3 323771	69.85 -6.24 0.00	64.22 -5.81 0.00	60.13 -5.09 0.00	60.98 -5.09 0.00	60.20 -4.46 0.00	66.89 -5.74 0.00	92.29 -9.02 0.00	131.65 -14.00 0.16	102.63 -14.56 0.16	70.89 -9.67 0.00	67.85 -9.17 0.00	56.00 -7.78 0.00	53.78 -7.48 0.00	56.47 -7.78 0.00	59.86 -8.63 0.00	70.27 -10.36 -0.33	92.27 -13.35 0.29	85.68 -14.96 25.04	70.75 -14.12 30.83	39.54 -13.37 51.52	-40.55 -13.22 129.05	70.22 -10.51 0.16	66.43 -9.84 0.00	58.55 -6.00 0.00
LONG_LAKE_PHOENIX 24014	73.81 -2.28 0.00	67.79 -2.24 0.00	63.20 -2.02 0.00	64.09 -1.98 0.00	62.72 -1.94 0.00	70.52 -2.11 0.00	98.67 -2.63 0.00	142.75 -3.06 0.00	114.41 -2.93 0.00	78.63 -1.93 0.00	75.09 -1.93 0.00	62.06 -1.72 0.00	59.66 -1.59 0.00	62.52 -1.73 0.00	66.78 -1.71 0.00	78.62 -1.93 -0.25	103.58 -2.33 0.00	123.04 -2.64 0.00	113.16 -2.55 0.00	102.03 -2.40 0.00	99.28 -2.44 0.00	78.87 -2.02 0.00	74.05 -2.21 0.00	62.75 -1.81 0.00
LOVETT___3 23632	80.28 4.19 0.00	73.95 3.92 0.00	68.94 3.72 0.00	69.70 3.63 0.00	68.21 3.56 0.00	76.70 4.07 0.00	106.67 5.37 0.00	153.68 7.87 0.00	131.26 7.04 -6.87	95.07 4.75 -9.76	86.72 4.39 -5.32	87.10 3.57 -19.75	80.73 3.49 -15.98	84.46 3.66 -16.55	87.99 3.97 -15.52	113.27 4.74 -28.23	111.84 5.93 0.00	132.71 7.04 0.00	127.35 6.36 -5.28	110.26 5.85 0.02	107.45 5.80 0.07	85.09 4.21 0.00	80.23 3.97 0.00	67.39 2.84 0.00
LOVETT___4 23642	80.28 4.19 0.00	73.95 3.92 0.00	68.94 3.72 0.00	69.70 3.63 0.00	68.21 3.56 0.00	76.70 4.07 0.00	106.67 5.37 0.00	153.68 7.87 0.00	131.26 7.04 -6.87	95.07 4.75 -9.76	86.72 4.39 -5.32	87.10 3.57 -19.75	80.73 3.49 -15.98	84.46 3.66 -16.55	87.99 3.97 -15.52	113.27 4.74 -28.23	111.84 5.93 0.00	132.71 7.04 0.00	127.35 6.36 -5.28	110.26 5.85 0.02	107.45 5.80 0.07	85.09 4.21 0.00	80.23 3.97 0.00	67.39 2.84 0.00
LOVETT___5 23593	80.28 4.19 0.00	73.95 3.92 0.00	68.94 3.72 0.00	69.70 3.63 0.00	68.21 3.56 0.00	76.70 4.07 0.00	106.67 5.37 0.00	153.68 7.87 0.00	131.26 7.04 -6.87	95.07 4.75 -9.76	86.72 4.39 -5.32	87.10 3.57 -19.75	80.73 3.49 -15.98	84.46 3.66 -16.55	87.99 3.97 -15.52	113.27 4.74 -28.23	111.84 5.93 0.00	132.71 7.04 0.00	127.35 6.36 -5.28	110.26 5.85 0.02	107.45 5.80 0.07	85.09 4.21 0.00	80.23 3.97 0.00	67.39 2.84 0.00
LOWER RAQUET___HYD 24057	76.09 0.00 0.00	70.17 0.14 0.00	65.35 0.13 0.00	66.33 0.27 0.00	64.79 0.13 0.00	72.41 -0.22 0.00	100.60 -0.70 0.00	144.64 -1.17 0.00	115.82 -1.53 0.00	79.68 -0.88 0.00	76.55 -0.46 0.00	63.85 0.06 0.00	61.44 0.18 0.00	64.32 0.06 0.00	68.42 -0.07 0.00	79.65 -0.65 0.00	104.33 -1.59 0.00	123.66 -2.02 0.00	113.97 -1.73 0.00	102.55 -1.88 0.00	99.69 -2.03 0.00	79.51 -1.38 0.00	76.04 -0.23 0.00	64.62 0.06 0.00
LOWER___HUDSON 24059	79.89 3.80 0.00	73.53 3.50 0.00	68.41 3.19 0.00	69.24 3.17 0.00	67.76 3.10 0.00	76.26 3.63 0.00	106.36 5.06 0.00	152.52 6.71 0.00	125.08 6.22 -1.52	86.83 4.11 -2.16	82.27 4.08 -1.18	71.53 3.38 -4.37	67.91 3.12 -3.54	71.25 3.34 -3.66	75.48 3.56 -3.43	94.31 4.41 -9.59	111.42 5.50 0.00	132.02 6.28 -0.06	167.79 5.78 -46.31	109.92 5.43 -0.06	107.01 5.29 0.00	85.17 4.28 0.00	80.08 3.81 0.00	67.65 3.10 0.00
LOWVILLE_115KV_TB2 356335	77.08 0.99 0.00	70.87 0.84 0.00	65.94 0.72 0.00	66.93 0.86 0.00	65.43 0.78 0.00	73.72 1.09 0.00	103.83 2.53 0.00	150.33 4.52 0.00	120.05 2.70 0.00	82.25 1.69 0.00	78.09 1.08 0.00	64.74 0.96 0.00	62.17 0.92 0.00	65.22 0.96 0.00	69.65 1.16 0.00	81.93 1.53 -0.11	108.56 2.65 0.00	129.07 3.39 0.00	118.94 3.24 0.00	107.14 2.72 0.00	104.06 2.34 0.00	82.59 1.70 0.00	77.48 1.22 0.00	65.52 0.97 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	80.35 4.26 0.00	73.95 3.92 0.00	68.74 3.52 0.00	69.64 3.57 0.00	68.15 3.49 0.00	76.77 4.14 0.00	107.48 6.18 0.00	154.12 8.31 0.00	126.02 7.28 -1.40	87.30 4.75 -1.99	82.72 4.62 -1.08	71.57 3.76 -4.02	67.94 3.43 -3.26	71.28 3.66 -3.37	75.55 3.90 -3.16	94.49 4.98 -9.21	112.48 6.57 0.00	133.42 7.67 -0.08	177.96 7.06 -55.20	110.98 6.47 -0.08	108.03 6.31 0.00	85.74 4.85 0.00	80.53 4.27 0.00	67.97 3.42 0.00

LUTHERNY_35_KV_BK2 355980	80.43 4.34 0.00	73.95 3.92 0.00	68.81 3.59 0.00	69.70 3.63 0.00	68.21 3.56 0.00	76.84 4.21 0.00	107.48 6.18 0.00	154.27 8.46 0.00	126.14 7.39 -1.40	87.38 4.83 -1.99	82.79 4.70 -1.08	71.63 3.83 -4.02	68.00 3.49 -3.26	71.35 3.73 -3.37	75.55 3.90 -3.16	94.49 4.98 -9.21	112.59 6.67 0.00	133.55 7.79 -0.08	178.07 7.17 -55.20	110.98 6.47 -0.08	108.13 6.41 0.00	85.82 4.93 0.00	80.61 4.35 0.00	68.04 3.49 0.00
LWR___OSWEGATCHIE_HYD 23850	75.86 -0.23 0.00	69.89 -0.14 0.00	65.02 -0.20 0.00	66.00 -0.07 0.00	64.46 -0.19 0.00	72.41 -0.22 0.00	101.30 0.00 0.00	146.25 0.44 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.63 -0.39 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.42 -0.07 0.00	80.14 -0.24 -0.08	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.32 -0.57 0.00	76.04 -0.23 0.00	64.42 -0.13 0.00
LYONS_FALL_HYD 23570	77.53 1.44 0.00	71.29 1.26 0.00	66.33 1.11 0.00	67.26 1.19 0.00	65.82 1.17 0.00	74.16 1.53 0.00	104.24 2.94 0.00	150.91 5.10 0.00	120.75 3.41 0.00	82.74 2.18 0.00	78.63 1.62 0.00	65.12 1.34 0.00	62.54 1.29 0.00	65.60 1.35 0.00	70.07 1.58 0.00	82.41 2.01 -0.10	109.09 3.17 0.00	129.70 4.02 0.00	119.40 3.70 0.00	107.56 3.13 0.00	104.56 2.84 0.00	83.07 2.18 0.00	77.87 1.60 0.00	65.97 1.42 0.00
MADISON___COUNTY_LFGE 323628	78.22 2.13 0.00	71.92 1.89 0.00	66.92 1.70 0.00	67.92 1.85 0.00	66.40 1.75 0.00	74.95 2.32 0.00	105.25 3.95 0.00	152.37 6.56 0.00	121.92 4.58 0.00	83.62 3.06 0.00	79.55 2.54 0.00	65.82 2.04 0.00	63.21 1.96 0.00	66.31 2.06 0.00	70.82 2.33 0.00	83.36 2.89 -0.17	110.26 4.34 0.00	130.83 5.15 0.00	120.44 4.74 0.00	108.50 4.07 0.00	105.48 3.76 0.00	83.80 2.91 0.00	78.48 2.21 0.00	66.49 1.94 0.00
MALONE___115KV_TB1 356076	77.08 0.99 0.00	71.15 1.12 0.00	66.26 1.04 0.00	67.26 1.19 0.00	65.76 1.10 0.00	73.64 1.02 0.00	102.52 1.22 0.00	147.85 2.04 0.00	118.17 0.82 0.00	80.96 0.40 0.00	77.55 0.54 0.00	64.87 1.08 0.00	62.42 1.16 0.00	65.34 1.09 0.00	69.45 0.96 0.00	80.62 0.32 0.00	106.12 0.21 0.00	126.18 0.50 0.00	116.16 0.46 0.00	104.53 0.10 0.00	101.52 -0.20 0.00	80.81 -0.08 0.00	77.26 0.99 0.00	65.46 0.90 0.00
MAPLEWOD_115KV_TB3 80458	79.52 3.42 0.00	73.25 3.22 0.00	68.02 2.80 0.00	68.84 2.77 0.00	67.37 2.72 0.00	75.75 3.12 0.00	105.46 4.15 0.00	151.35 5.54 0.00	124.13 5.28 -1.50	86.31 3.63 -2.13	82.02 3.85 -1.16	71.27 3.19 -4.30	67.68 2.94 -3.48	71.01 3.15 -3.61	75.23 3.36 -3.38	93.97 4.18 -9.49	110.89 4.98 0.00	131.51 5.78 -0.05	158.27 5.21 -37.36	109.39 4.91 -0.05	106.60 4.88 0.00	84.85 3.96 0.00	79.85 3.58 0.00	67.46 2.90 0.00
MAPLE_RIDGE_WT_1 323574	75.94 -0.15 0.00	69.96 -0.07 0.00	65.15 -0.07 0.00	66.00 -0.07 0.00	64.53 -0.13 0.00	72.41 -0.22 0.00	101.00 -0.30 0.00	145.37 -0.44 0.00	116.88 -0.47 0.00	80.32 -0.24 0.00	76.78 -0.23 0.00	63.72 -0.06 0.00	61.13 -0.12 0.00	64.06 -0.19 0.00	68.22 -0.27 0.00	79.90 -0.40 0.00	105.28 -0.63 0.00	124.93 -0.75 0.00	115.01 -0.69 0.00	103.81 -0.62 0.00	101.11 -0.61 0.00	80.41 -0.48 0.00	76.04 -0.23 0.00	64.36 -0.19 0.00
MAPLE_RIDGE_WT_2 323611	75.94 -0.15 0.00	69.96 -0.07 0.00	65.15 -0.07 0.00	66.00 -0.07 0.00	64.53 -0.13 0.00	72.41 -0.22 0.00	101.00 -0.30 0.00	145.37 -0.44 0.00	116.88 -0.47 0.00	80.32 -0.24 0.00	76.78 -0.23 0.00	63.72 -0.06 0.00	61.13 -0.12 0.00	64.06 -0.19 0.00	68.22 -0.27 0.00	79.90 -0.40 0.00	105.28 -0.63 0.00	124.93 -0.75 0.00	115.01 -0.69 0.00	103.81 -0.62 0.00	101.11 -0.61 0.00	80.41 -0.48 0.00	76.04 -0.23 0.00	64.36 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	76.47 0.38 0.00	70.52 0.49 0.00	65.74 0.52 0.00	66.66 0.59 0.00	65.17 0.51 0.00	73.07 0.44 0.00	101.91 0.61 0.00	146.84 1.03 0.00	117.58 0.24 0.00	80.64 0.08 0.00	77.17 0.15 0.00	64.23 0.45 0.00	61.80 0.55 0.00	64.64 0.39 0.00	68.76 0.28 0.00	80.06 -0.24 0.00	105.39 -0.53 0.00	125.30 -0.38 0.00	115.36 -0.35 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.41 -0.48 0.00	76.65 0.38 0.00	64.94 0.39 0.00
MARSHVLE_115KV_TB1 80742	81.42 5.33 0.00	74.79 4.76 0.00	69.52 4.30 0.00	70.56 4.49 0.00	69.12 4.46 0.00	78.15 5.52 0.00	110.12 8.81 0.00	158.35 12.54 0.00	128.12 9.86 -0.92	87.50 5.64 -1.30	82.50 4.77 -0.71	69.67 3.25 -2.63	66.14 2.76 -2.13	69.86 3.41 -2.21	74.19 3.63 -2.07	93.77 5.54 -7.93	114.60 8.68 0.00	136.80 11.06 -0.06	177.32 10.30 -51.33	113.56 9.09 -0.04	110.49 8.85 0.07	87.76 6.88 0.00	81.83 5.57 0.00	68.88 4.33 0.00
MARSH_HILL_WT_PWR 323713	75.26 -0.84 0.00	68.98 -1.05 0.00	64.44 -0.78 0.00	65.47 -0.60 0.00	64.27 -0.39 0.00	71.97 -0.65 0.00	100.49 -0.81 0.00	145.08 -0.73 0.00	110.54 -6.81 0.00	75.97 -4.59 0.00	72.47 -4.54 0.00	59.57 -4.21 0.00	57.09 -4.17 0.00	59.75 -4.50 0.00	63.63 -4.86 0.00	75.43 -5.38 -0.51	99.55 -6.35 0.01	118.99 -6.40 0.28	108.80 -6.48 0.42	97.24 -6.47 0.71	92.72 -7.22 1.78	75.06 -5.82 0.01	70.32 -5.95 0.00	61.00 -3.55 0.00
MCINTYRE_115KV_TB2 80467	77.54 1.45 0.00	71.57 1.54 0.00	66.59 1.37 0.00	67.59 1.52 0.00	65.95 1.29 0.00	73.86 1.23 0.00	103.13 1.82 0.00	149.02 3.21 0.00	118.87 1.53 0.00	81.61 1.05 0.00	78.01 1.00 0.00	65.06 1.28 0.00	62.60 1.35 0.00	65.60 1.35 0.00	69.79 1.30 0.00	81.34 1.04 0.00	106.97 1.06 0.00	126.93 1.26 0.00	116.97 1.27 0.00	105.27 0.84 0.00	102.23 0.51 0.00	81.37 0.49 0.00	77.56 1.30 0.00	65.78 1.23 0.00
MECO_____69_KV_BK1 80468	82.94 6.85 0.00	76.19 6.16 0.00	70.89 5.67 0.00	71.88 5.81 0.00	70.35 5.69 0.00	79.60 6.97 0.00	112.34 11.04 0.00	161.26 15.46 0.00	130.38 11.97 -1.07	89.08 7.01 -1.51	84.08 6.24 -0.83	71.56 4.72 -3.06	67.90 4.17 -2.48	71.51 4.69 -2.57	75.97 5.07 -2.41	95.83 7.23 -8.30	116.72 10.80 0.00	139.33 13.57 -0.08	183.51 12.73 -55.08	115.78 11.28 -0.08	112.70 10.99 0.00	89.30 8.41 0.00	83.28 7.02 0.00	70.10 5.55 0.00
MENANDS___115KV_TB5 355628	79.29 3.20 0.00	73.11 3.08 0.00	67.83 2.61 0.00	68.64 2.58 0.00	67.18 2.52 0.00	75.46 2.83 0.00	104.95 3.65 0.00	150.47 4.67 0.00	123.55 4.69 -1.51	86.00 3.30 -2.14	81.88 3.70 -1.17	71.17 3.06 -4.33	67.57 2.82 -3.50	70.90 3.02 -3.63	75.11 3.22 -3.40	93.75 3.93 -9.52	110.57 4.66 0.00	130.88 5.15 -0.05	156.28 4.74 -35.83	108.97 4.49 -0.05	106.19 4.48 0.00	84.61 3.72 0.00	79.62 3.36 0.00	67.33 2.78 0.00
MG INDUSTRY___DRP 24185	78.98 2.89 0.00	72.83 2.80 0.00	67.57 2.35 0.00	68.45 2.38 0.00	66.98 2.33 0.00	75.17 2.54 0.00	104.64 3.34 0.00	150.04 4.23 0.00	123.03 3.99 -1.69	85.62 2.66 -2.40	81.25 2.93 -1.31	71.06 2.42 -4.86	67.39 2.21 -3.93	70.70 2.38 -4.07	74.91 2.60 -3.82	93.69 3.29 -10.10	109.83 3.92 0.00	130.11 4.40 -0.03	141.91 4.05 -22.16	108.32 3.86 -0.03	105.58 3.87 0.00	84.20 3.32 0.00	79.24 2.97 0.00	67.07 2.52 0.00

MID___OSWEGATCHIE_HYD 23849	75.86 -0.23 0.00	69.89 -0.14 0.00	65.02 -0.20 0.00	66.00 -0.07 0.00	64.46 -0.19 0.00	72.41 -0.22 0.00	101.30 0.00 0.00	146.25 0.44 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.63 -0.39 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.42 -0.07 0.00	80.14 -0.24 -0.08	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.32 -0.57 0.00	76.04 -0.23 0.00	64.42 -0.13 0.00
MID___RAQUETTE_HYD 23851	76.09 0.00 0.00	70.17 0.14 0.00	65.35 0.13 0.00	66.33 0.26 0.00	64.79 0.13 0.00	72.41 -0.22 0.00	100.59 -0.71 0.00	144.64 -1.17 0.00	115.82 -1.53 0.00	79.67 -0.89 0.00	76.47 -0.54 0.00	63.84 0.06 0.00	61.44 0.18 0.00	64.32 0.06 0.00	68.42 -0.07 0.00	79.66 -0.64 0.00	104.32 -1.59 0.00	123.67 -2.01 0.00	113.97 -1.74 0.00	102.55 -1.88 0.00	99.68 -2.03 0.00	79.51 -1.38 0.00	76.04 -0.23 0.00	64.62 0.06 0.00
MILLIKEN___1 23584	76.93 0.84 0.00	70.52 0.49 0.00	65.81 0.59 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.57 0.94 0.00	103.13 1.82 0.00	150.04 4.23 0.00	120.05 2.70 0.00	82.33 1.77 0.00	78.55 1.54 0.00	64.87 1.08 0.00	62.29 1.04 0.00	65.34 1.09 0.00	69.79 1.30 0.00	82.55 1.69 -0.56	108.56 2.65 0.00	128.55 2.89 0.02	118.22 2.55 0.03	106.47 2.09 0.05	103.44 1.83 0.11	82.26 1.38 0.00	77.10 0.84 0.00	65.39 0.84 0.00
MILLIKEN___2 23585	76.93 0.84 0.00	70.52 0.49 0.00	65.81 0.59 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.57 0.94 0.00	103.13 1.82 0.00	150.04 4.23 0.00	120.05 2.70 0.00	82.33 1.77 0.00	78.55 1.54 0.00	64.87 1.08 0.00	62.29 1.04 0.00	65.34 1.09 0.00	69.79 1.30 0.00	82.55 1.69 -0.56	108.56 2.65 0.00	128.55 2.89 0.02	118.22 2.55 0.03	106.47 2.09 0.05	103.44 1.83 0.11	82.26 1.38 0.00	77.10 0.84 0.00	65.39 0.84 0.00
MILLIKEN___DIESEL 23629	76.93 0.84 0.00	70.52 0.49 0.00	65.81 0.59 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.57 0.94 0.00	103.13 1.82 0.00	150.04 4.23 0.00	120.05 2.70 0.00	82.33 1.77 0.00	78.55 1.54 0.00	64.87 1.08 0.00	62.29 1.04 0.00	65.34 1.09 0.00	69.79 1.30 0.00	82.55 1.69 -0.56	108.56 2.65 0.00	128.55 2.89 0.02	118.22 2.55 0.03	106.47 2.09 0.05	103.44 1.83 0.11	82.26 1.38 0.00	77.10 0.84 0.00	65.39 0.84 0.00
MILLSEAT___LFGE 323607	71.60 -4.49 0.00	65.83 -4.20 0.00	61.57 -3.65 0.00	62.50 -3.57 0.00	61.62 -3.04 0.00	68.56 -4.07 0.00	95.02 -6.28 0.00	136.51 -9.33 -0.04	106.47 -10.91 -0.04	73.23 -7.33 0.00	70.08 -6.93 0.00	57.72 -6.06 0.00	55.49 -5.76 0.00	58.28 -5.97 0.00	61.85 -6.64 0.00	72.60 -8.03 -0.33	96.01 -9.96 -0.06	120.23 -10.68 -5.24	111.58 -10.30 -6.18	104.82 -9.92 -10.31	117.70 -9.87 -25.84	73.07 -7.84 -0.03	68.56 -7.70 0.00	60.10 -4.45 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	80.96 4.87 0.00	74.58 4.55 0.00	69.52 4.30 0.00	70.23 4.16 0.00	68.73 4.07 0.00	77.35 4.72 0.00	107.68 6.38 0.00	154.99 9.19 0.00	131.32 8.21 -5.76	94.29 5.56 -8.18	86.71 5.24 -4.46	84.60 4.27 -16.54	78.75 4.10 -13.39	82.42 4.30 -13.86	86.15 4.66 -13.00	110.14 5.62 -24.22	112.90 6.99 0.00	134.09 8.42 0.00	128.76 7.64 -5.42	111.41 7.00 0.02	108.57 6.92 0.07	85.98 5.10 0.00	81.07 4.80 0.00	68.10 3.55 0.00
MILLWOOD_13_KV_LOAD 356217	81.19 5.10 0.00	74.72 4.69 0.00	69.65 4.43 0.00	70.43 4.36 0.00	68.92 4.27 0.00	77.57 4.94 0.00	107.99 6.69 0.00	155.58 9.77 0.00	131.79 8.68 -5.76	94.62 5.88 -8.18	86.94 5.47 -4.46	84.85 4.53 -16.54	78.99 4.35 -13.39	82.68 4.56 -13.86	86.43 4.93 -13.00	110.46 5.94 -24.22	113.33 7.41 0.00	134.60 8.92 0.00	129.22 8.10 -5.42	111.83 7.41 0.02	108.98 7.32 0.07	86.23 5.34 0.00	81.30 5.03 0.00	68.23 3.68 0.00
MODEL_CITY_ENERGY 24167	69.24 -6.85 0.00	63.66 -6.37 0.00	59.61 -5.61 0.00	60.45 -5.62 0.00	59.68 -4.98 0.00	66.31 -6.32 0.00	91.38 -9.92 0.00	130.37 -15.46 -0.02	101.88 -15.49 -0.02	70.17 -10.39 0.00	67.15 -9.86 0.00	55.49 -8.29 0.00	53.29 -7.96 0.00	55.90 -8.35 0.00	59.24 -9.25 0.00	69.54 -11.08 -0.33	91.53 -14.40 -0.02	112.10 -16.21 -2.63	103.46 -15.27 -3.04	95.19 -14.30 -5.06	100.16 -14.24 -12.68	69.66 -11.24 -0.01	65.82 -10.45 0.00	58.04 -6.52 0.00
MODERN_LFGE___ 323580	69.24 -6.85 0.00	63.66 -6.37 0.00	59.61 -5.61 0.00	60.45 -5.62 0.00	59.68 -4.98 0.00	66.31 -6.32 0.00	91.38 -9.92 0.00	130.37 -15.46 -0.02	101.88 -15.49 -0.02	70.17 -10.39 0.00	67.15 -9.86 0.00	55.49 -8.29 0.00	53.29 -7.96 0.00	55.90 -8.35 0.00	59.24 -9.25 0.00	69.54 -11.08 -0.33	91.53 -14.40 -0.02	112.10 -16.21 -2.63	103.46 -15.27 -3.04	95.19 -14.30 -5.06	100.16 -14.24 -12.68	69.66 -11.24 -0.01	65.82 -10.45 0.00	58.04 -6.52 0.00
MOHAWK_PAPER___DRP 24187	79.52 3.42 0.00	73.25 3.22 0.00	68.02 2.80 0.00	68.84 2.77 0.00	67.37 2.72 0.00	75.75 3.12 0.00	105.46 4.15 0.00	151.35 5.54 0.00	124.13 5.28 -1.50	86.31 3.63 -2.13	82.02 3.85 -1.16	71.27 3.19 -4.30	67.68 2.94 -3.48	71.01 3.15 -3.61	75.23 3.36 -3.38	93.97 4.18 -9.49	110.89 4.98 0.00	131.51 5.78 -0.05	158.27 5.21 -37.36	109.39 4.91 -0.05	106.60 4.88 0.00	84.85 3.96 0.00	79.85 3.58 0.00	67.46 2.90 0.00
MOHICAN___35_KV_115KV_LD 80490	80.58 4.49 0.00	74.09 4.06 0.00	68.87 3.65 0.00	69.77 3.70 0.00	68.28 3.62 0.00	77.06 4.43 0.00	108.09 6.79 0.00	155.14 9.33 0.00	126.84 8.10 -1.39	87.77 5.24 -1.98	83.17 5.08 -1.08	71.99 4.21 -4.00	68.23 3.74 -3.24	71.65 4.05 -3.35	75.81 4.18 -3.15	94.87 5.38 -9.19	113.22 7.31 0.00	134.55 8.80 -0.08	179.31 7.98 -55.63	111.61 7.10 -0.08	108.64 6.92 0.00	86.06 5.18 0.00	80.76 4.50 0.00	68.04 3.49 0.00
MONGAUP___HYD 23641	80.43 4.33 0.00	73.95 3.92 0.00	68.94 3.72 0.00	69.63 3.57 0.00	68.21 3.55 0.00	76.84 4.21 0.00	107.28 5.98 0.00	154.41 8.60 0.00	109.92 7.28 14.71	64.35 4.67 20.88	69.63 4.00 11.38	24.78 3.25 42.26	30.23 3.18 34.20	32.17 3.34 35.42	39.03 3.76 33.22	33.99 4.66 50.97	112.59 6.68 0.00	133.84 8.16 0.00	128.13 7.41 -5.02	111.19 6.78 0.02	108.36 6.71 0.07	85.82 4.93 0.00	80.69 4.42 0.00	67.78 3.23 0.00
MONTAUK___DIESEL 23721	84.54 8.45 0.00	77.38 7.35 0.00	72.13 6.91 0.00	72.81 6.74 0.00	71.57 6.92 0.00	80.91 8.28 0.00	113.55 11.85 -0.39	159.08 13.27 0.00	135.41 12.56 -5.51	95.71 7.33 -7.82	87.98 6.70 -4.26	85.60 6.00 -15.82	79.57 5.51 -12.81	83.94 6.43 -13.26	89.16 7.67 -13.00	125.42 9.31 -35.81	143.63 11.33 -26.38	164.74 12.94 -26.12	160.62 11.45 -33.47	150.62 10.03 -36.16	138.49 9.87 -26.90	129.35 7.20 -41.26	91.76 6.48 -9.02	70.63 6.07 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	74.65 -1.45 0.00	68.91 -1.12 0.00	64.50 -0.72 0.00	65.47 -0.59 0.00	64.72 0.06 0.00	72.12 -0.51 0.00	100.39 -0.91 0.00	143.33 -2.48 0.00	111.71 -5.63 0.00	76.53 -4.03 0.00	73.32 -3.70 0.00	60.27 -3.51 0.00	57.58 -3.68 0.00	60.53 -3.73 0.00	63.63 -4.86 0.00	75.55 -5.14 -0.38	99.44 -6.46 0.01	118.41 -6.79 0.48	108.17 -6.83 0.71	96.44 -6.79 1.20	91.91 -6.82 3.00	75.05 -5.82 0.01	70.16 -6.10 0.00	61.91 -2.65 0.00

MORRIS_RIDGE___SOLAR 323848	73.65 -2.44 0.00	67.65 -2.38 0.00	63.27 -1.95 0.00	64.22 -1.85 0.00	63.10 -1.55 0.00	70.45 -2.18 0.00	98.06 -3.25 0.00	141.00 -4.81 0.00	108.07 -9.27 0.00	74.36 -6.20 0.00	71.01 -6.01 0.00	58.42 -5.36 0.00	55.98 -5.27 0.00	58.66 -5.59 0.00	62.26 -6.23 0.00	73.55 -7.15 -0.40	97.33 -8.58 0.01	116.11 -9.17 0.40	106.09 -9.02 0.59	94.56 -8.88 0.99	89.98 -9.26 2.48	73.52 -7.36 0.01	69.09 -7.17 0.00	60.36 -4.19 0.00
MORTIMER_115KV_TB3 55949	72.44 -3.65 0.00	66.53 -3.50 0.00	62.15 -3.07 0.00	63.09 -2.97 0.00	62.01 -2.65 0.00	69.29 -3.34 0.00	96.44 -4.86 0.00	138.96 -6.85 0.00	109.96 -7.39 0.00	75.57 -4.99 0.00	72.24 -4.77 0.00	59.57 -4.21 0.00	57.27 -3.98 0.00	60.08 -4.18 0.00	63.97 -4.52 0.00	75.26 -5.38 -0.34	99.25 -6.67 -0.01	119.17 -7.29 -0.78	109.57 -7.06 -0.92	99.08 -8.88 -1.54	98.87 -6.71 -3.86	75.55 -5.34 0.00	70.85 -5.41 0.00	61.13 -3.42 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	81.57 5.48 0.00	75.07 5.04 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.18 4.53 0.00	77.86 5.23 0.00	108.29 6.99 0.00	156.02 10.21 0.00	132.01 9.15 -5.51	94.67 6.28 -7.83	87.06 5.78 -4.27	84.34 4.72 -15.84	78.67 4.59 -12.82	82.28 4.75 -13.28	86.01 5.07 -12.45	109.75 6.10 -23.34	113.75 7.84 0.00	134.97 9.30 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
MUNSVILLE_WIND_PWR 323609	88.34 12.25 0.00	81.02 11.00 0.00	75.20 9.98 0.00	76.50 10.44 0.00	74.68 10.02 0.00	84.54 11.91 0.00	121.26 19.96 0.00	177.02 31.21 0.00	138.68 22.05 0.72	94.29 14.74 1.02	88.09 11.63 0.55	71.36 9.63 2.06	68.72 9.13 1.66	72.04 9.51 1.72	77.21 10.34 1.62	92.13 13.25 1.42	126.04 20.13 0.00	151.03 25.40 0.05	144.43 23.60 -5.13	124.98 20.68 0.13	120.72 19.33 0.33	95.85 14.96 0.00	88.24 11.97 0.00	75.14 10.59 0.00
N SALMON___HYD 24042	77.08 0.99 0.00	71.15 1.12 0.00	66.26 1.04 0.00	67.26 1.19 0.00	65.75 1.10 0.00	73.64 1.02 0.00	102.52 1.22 0.00	147.85 2.04 0.00	118.17 0.83 0.00	80.96 0.40 0.00	77.56 0.54 0.00	64.86 1.08 0.00	62.41 1.16 0.00	65.34 1.09 0.00	69.45 0.96 0.00	80.62 0.32 0.00	106.13 0.21 0.00	126.18 0.50 0.00	116.17 0.46 0.00	104.53 0.10 0.00	101.52 -0.20 0.00	80.81 -0.08 0.00	77.25 0.99 0.00	65.46 0.90 0.00
N.AKRON__115KV_KNAPP 355671	71.53 -4.57 0.00	65.76 -4.27 0.00	61.57 -3.65 0.00	62.43 -3.63 0.00	61.62 -3.04 0.00	68.56 -4.07 0.00	95.02 -6.28 0.00	136.22 -9.62 -0.04	106.35 -11.03 -0.04	73.15 -7.41 0.00	70.00 -7.01 0.00	57.66 -6.12 0.00	55.43 -5.82 0.00	58.21 -6.04 0.00	61.78 -6.71 0.00	72.52 -8.11 -0.33	95.91 -10.06 -0.06	120.31 -10.81 -5.45	111.60 -10.53 -6.43	105.03 -10.13 -10.73	118.63 -9.97 -26.88	72.99 -7.93 -0.03	68.49 -7.78 0.00	60.10 -4.45 0.00
N.BELMOR_69_KV_BK1 55787	82.33 6.24 0.00	75.49 5.46 0.00	70.37 5.15 0.00	71.02 4.96 0.00	69.70 5.04 0.00	78.58 5.96 0.00	109.73 7.90 -0.52	154.85 9.04 0.00	132.01 9.15 -5.51	94.26 5.88 -7.82	86.74 5.47 -4.26	84.13 4.53 -15.82	78.23 4.17 -12.81	82.40 4.88 -13.26	87.32 5.62 -13.21	127.51 6.50 -40.71	150.70 8.05 -36.73	174.54 9.55 -39.31	171.93 8.79 -47.43	165.29 8.04 -52.82	149.11 8.14 -39.25	144.57 6.23 -57.46	94.84 6.02 -12.56	69.34 4.78 -0.01
N.E_GEN_SANDY PD 24062	85.30 4.64 -4.57	78.80 4.27 -4.50	79.19 3.98 -9.99	80.36 3.90 -10.39	81.43 3.81 -12.96	93.09 4.43 -16.03	114.10 5.98 -6.82	153.82 8.01 0.00	129.26 7.52 -4.40	89.80 5.08 -4.16	88.59 4.85 -6.72	85.77 4.02 -17.97	82.74 3.80 -17.69	82.00 3.99 -13.76	96.15 4.32 -23.34	107.90 5.22 -22.38	131.60 6.46 -19.23	133.11 7.41 -0.02	137.33 6.82 -14.80	112.60 6.48 -1.69	108.03 6.31 0.00	96.00 4.93 -10.18	91.80 4.58 -10.96	84.80 3.61 -16.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	80.35 4.26 0.00	74.02 3.99 0.00	69.07 3.85 0.00	69.77 3.70 0.00	68.34 3.69 0.00	76.77 4.14 0.00	106.87 5.57 0.00	153.97 8.17 0.00	131.65 7.28 -7.03	95.45 4.91 -9.98	87.00 4.54 -5.44	87.67 3.70 -20.19	81.15 3.55 -16.34	84.90 3.73 -16.92	88.40 4.04 -15.87	113.99 4.90 -28.79	111.95 6.04 0.00	132.96 7.29 0.00	127.57 6.59 -5.28	110.47 6.06 0.02	107.65 6.00 0.07	85.26 4.37 0.00	80.31 4.04 0.00	67.52 2.97 0.00
N.QUEENS_27_KV_LOAD 356247	82.19 6.09 -0.01	75.78 5.74 -0.01	70.71 5.48 -0.01	71.49 5.42 -0.01	69.77 5.11 -0.01	78.22 5.59 0.00	108.49 7.19 0.00	156.16 10.35 0.00	132.02 9.15 -5.52	94.76 6.36 -7.83	87.29 6.01 -4.27	84.41 4.78 -15.85	78.98 4.90 -12.83	82.35 4.82 -13.28	85.88 4.93 -12.46	109.83 6.18 -23.35	114.07 8.16 0.00	136.21 9.68 -0.86	130.82 8.79 -6.32	113.38 8.25 -0.70	110.31 8.14 -0.45	87.04 6.15 0.00	82.75 6.48 0.00	69.65 5.10 0.00
N.TROY___115KV_TB1 355778	79.90 3.80 0.00	73.53 3.50 0.00	68.42 3.20 0.00	69.24 3.17 0.00	67.76 3.10 0.00	76.26 3.63 0.00	106.37 5.07 0.00	152.52 6.71 0.00	125.09 6.22 -1.52	86.83 4.11 -2.16	82.27 4.08 -1.18	71.53 3.38 -4.37	67.91 3.12 -3.54	71.25 3.34 -3.66	75.48 3.56 -3.43	94.23 4.34 -9.59	111.42 5.51 0.00	132.03 6.28 -0.06	167.80 5.79 -46.31	109.92 5.43 -0.06	107.01 5.29 0.00	85.18 4.29 0.00	80.08 3.81 0.00	67.72 3.16 0.00
NARROWS_GT1_1 24228	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT1_2 24229	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT1_3 24230	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT1_4 24231	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00

NARROWS_GT1_5 24232	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT1_6 24233	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT1_7 24234	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT1_8 24235	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT2_1 24236	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT2_2 24237	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT2_3 24238	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT2_4 24239	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT2_5 24240	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT2_6 24241	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT2_7 24242	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NARROWS_GT2_8 24243	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.90 7.60 0.00	157.19 11.38 0.00	132.60 9.73 -5.52	95.16 6.77 -7.83	87.45 6.16 -4.27	84.41 4.79 -15.85	78.73 4.65 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.68 6.03 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.81 4.26 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	80.12 4.03 0.00	73.81 3.78 0.00	68.35 3.13 0.00	69.17 3.11 0.00	67.76 3.10 0.00	76.19 3.56 0.00	106.37 5.07 0.00	152.22 6.42 0.00	125.95 6.34 -2.27	87.72 3.95 -3.22	82.85 4.08 -1.75	73.60 3.32 -6.51	69.58 3.06 -5.27	73.05 3.34 -5.45	77.37 3.77 -5.12	97.15 4.82 -12.03	111.74 5.83 0.00	132.12 6.41 -0.03	142.49 6.02 -20.77	109.99 5.53 -0.03	107.72 6.00 0.00	85.74 4.85 0.00	80.53 4.27 0.00	68.04 3.49 0.00
NCHELSEA_115KV_TR2 355582	81.72 5.63 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.31 4.66 0.00	78.08 5.45 0.00	108.80 7.50 0.00	156.74 10.94 0.00	132.10 9.39 -5.36	94.29 6.12 -7.61	86.71 5.54 -4.15	83.71 4.53 -15.40	78.13 4.41 -12.47	81.79 4.63 -12.91	85.67 5.07 -12.11	109.26 6.18 -22.78	113.96 8.05 0.00	135.35 9.68 0.00	130.42 8.79 -5.92	112.45 8.04 0.02	109.59 7.93 0.07	86.71 5.82 0.00	81.60 5.34 0.00	68.49 3.94 0.00
NEG CAPITAL___MECHNVIL 23645	80.58 4.49 0.00	74.16 4.13 0.00	68.94 3.72 0.00	69.83 3.76 0.00	68.34 3.68 0.00	76.99 4.36 0.00	107.79 6.49 0.00	154.56 8.75 0.00	126.53 7.74 -1.44	87.60 5.00 -2.04	83.06 4.93 -1.11	71.94 4.02 -4.13	68.27 3.67 -3.35	71.64 3.92 -3.47	75.92 4.18 -3.25	94.86 5.22 -9.34	112.90 6.99 0.00	133.92 8.16 -0.07	176.05 7.52 -52.83	111.39 6.89 -0.07	108.43 6.71 0.00	86.07 5.18 0.00	80.84 4.58 0.00	68.17 3.61 0.00

NEG CENTRAL_HIGH_ACRES 23767	71.91 -4.18 0.00	65.97 -4.06 0.00	61.63 -3.59 0.00	62.56 -3.50 0.00	61.43 -3.23 0.00	68.78 -3.85 0.00	96.03 -5.27 0.00	138.96 -6.85 0.00	110.19 -7.16 0.00	75.73 -4.83 0.00	72.31 -4.70 0.00	59.64 -4.14 0.00	57.33 -3.92 0.00	60.14 -4.11 0.00	64.10 -4.38 0.00	75.42 -5.22 -0.34	99.45 -6.46 0.00	118.42 -7.29 -0.03	108.69 -7.06 -0.05	97.83 -6.69 -0.08	95.21 -6.72 -0.20	75.55 -5.34 0.00	70.85 -5.41 0.00	60.74 -3.81 0.00
NEG CENTRAL___DRP 24199	75.03 -1.07 0.00	68.77 -1.26 0.00	64.18 -1.04 0.00	65.21 -0.86 0.00	63.88 -0.78 0.00	71.83 -0.80 0.00	100.49 -0.81 0.00	146.68 0.87 0.00	117.00 -0.35 0.00	80.48 -0.08 0.00	76.70 -0.31 0.00	63.27 -0.51 0.00	60.76 -0.49 0.00	63.67 -0.58 0.00	68.01 -0.48 0.00	80.20 -0.48 -0.38	105.59 -0.32 0.00	124.15 -1.51 0.02	114.40 -1.27 0.03	102.92 -1.46 0.05	99.98 -1.63 0.12	79.51 -1.38 0.00	74.51 -1.75 0.00	63.46 -1.10 0.00
NEG CENTRAL___INDECK 23768	73.28 -2.81 0.00	67.16 -2.87 0.00	62.81 -2.41 0.00	63.82 -2.25 0.00	62.72 -1.94 0.00	70.23 -2.39 0.00	98.16 -3.14 0.00	142.17 -3.64 0.00	109.83 -7.51 0.00	75.32 -5.24 0.00	71.70 -5.31 0.00	58.87 -4.91 0.00	56.66 -4.59 0.00	59.37 -4.89 0.00	63.28 -5.21 0.00	74.45 -6.26 -0.41	98.81 -7.10 0.00	118.33 -7.16 0.18	108.25 -7.17 0.27	96.86 -7.10 0.46	93.14 -7.42 1.16	75.14 -5.74 0.00	70.09 -6.17 0.00	60.68 -3.87 0.00
NEG CENTRAL___SENECA 23627	75.03 -1.07 0.00	68.77 -1.26 0.00	64.24 -0.98 0.00	65.28 -0.79 0.00	64.01 -0.65 0.00	71.90 -0.73 0.00	100.49 -0.81 0.00	145.52 -0.29 0.00	115.94 -1.41 0.00	79.67 -0.89 0.00	76.01 -1.00 0.00	62.63 -1.15 0.00	60.15 -1.10 0.00	63.10 -1.16 0.00	67.32 -1.16 0.00	79.35 -1.37 -0.42	104.32 -1.59 0.00	123.51 -2.14 0.03	114.03 -1.62 0.05	102.47 -1.88 0.08	99.38 -2.14 0.20	79.19 -1.70 0.00	74.13 -2.14 0.00	63.33 -1.23 0.00
NEG CENTRAL___STATE_STREET 24147	75.41 -0.68 0.00	69.19 -0.84 0.00	64.50 -0.72 0.00	65.47 -0.59 0.00	64.07 -0.58 0.00	72.19 -0.44 0.00	101.10 -0.20 0.00	148.72 2.92 0.00	118.99 1.64 0.00	81.77 1.21 0.00	78.01 1.00 0.00	64.36 0.57 0.00	61.87 0.61 0.00	64.83 0.58 0.00	69.17 0.68 0.00	81.55 0.88 -0.37	107.40 1.48 0.00	125.93 0.25 0.00	115.82 0.12 0.00	104.33 -0.10 0.00	101.41 -0.31 0.00	80.48 -0.40 0.00	75.43 -0.84 0.00	63.97 -0.58 0.00
NEG MILLWOOD___DRP 24198	82.18 6.09 0.00	75.56 5.53 0.00	70.37 5.15 0.00	71.16 5.09 0.00	69.70 5.04 0.00	78.58 5.96 0.00	109.51 8.21 0.00	158.06 12.25 0.00	132.88 10.44 -5.09	94.71 6.93 -7.23	87.27 6.32 -3.94	83.70 5.29 -14.62	78.17 5.08 -11.83	81.90 5.40 -12.25	85.81 5.82 -11.49	109.10 6.99 -21.81	114.92 9.00 0.00	136.48 10.81 0.00	131.42 9.95 -5.77	113.60 9.19 0.02	110.61 8.95 0.07	87.44 6.55 0.00	82.21 5.95 0.00	68.94 4.39 0.00
NEG NORTH_FLCN_SEA 23793	77.46 1.37 0.00	71.50 1.47 0.00	66.65 1.43 0.00	67.65 1.59 0.00	66.14 1.49 0.00	74.08 1.45 0.00	103.33 2.03 0.00	148.87 3.06 0.00	119.11 1.76 0.00	81.61 1.05 0.00	78.09 1.08 0.00	65.12 1.34 0.00	62.66 1.41 0.00	65.54 1.29 0.00	69.72 1.23 0.00	81.02 0.72 0.00	106.76 0.85 0.00	126.93 1.26 0.00	116.97 1.27 0.00	105.27 0.84 0.00	102.33 0.61 0.00	81.45 0.57 0.00	77.64 1.37 0.00	65.84 1.29 0.00
NEG NORTH_KES_CHATEGAY 23792	76.47 0.38 0.00	70.59 0.56 0.00	65.74 0.52 0.00	66.73 0.66 0.00	65.24 0.58 0.00	73.14 0.51 0.00	101.91 0.61 0.00	146.83 1.02 0.00	117.58 0.23 0.00	80.56 0.00 0.00	77.09 0.08 0.00	64.23 0.45 0.00	61.80 0.55 0.00	64.64 0.39 0.00	68.76 0.27 0.00	80.06 -0.24 0.00	105.38 -0.53 0.00	125.30 -0.38 0.00	115.35 -0.35 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.40 -0.49 0.00	76.65 0.38 0.00	64.94 0.39 0.00
NEG NORTH___ALICE_FALLS 23915	77.77 1.67 0.00	71.85 1.82 0.00	66.92 1.70 0.00	67.92 1.85 0.00	66.40 1.75 0.00	74.44 1.82 0.00	103.73 2.43 0.00	149.60 3.79 0.00	119.58 2.23 0.00	81.85 1.29 0.00	78.32 1.31 0.00	65.44 1.66 0.00	62.97 1.72 0.00	65.86 1.61 0.00	70.06 1.58 0.00	81.34 1.04 0.00	107.18 1.27 0.00	127.56 1.89 0.00	117.55 1.85 0.00	105.68 1.25 0.00	102.63 0.92 0.00	81.70 0.81 0.00	78.02 1.75 0.00	66.10 1.55 0.00
NEG NORTH___LWR_SARANAC 23913	77.77 1.67 0.00	71.85 1.82 0.00	66.92 1.70 0.00	67.92 1.85 0.00	66.40 1.75 0.00	74.44 1.82 0.00	103.73 2.43 0.00	149.60 3.79 0.00	119.58 2.23 0.00	81.85 1.29 0.00	78.32 1.31 0.00	65.44 1.66 0.00	62.97 1.72 0.00	65.86 1.61 0.00	70.06 1.58 0.00	81.34 1.04 0.00	107.18 1.27 0.00	127.56 1.89 0.00	117.55 1.85 0.00	105.68 1.25 0.00	102.63 0.92 0.00	81.70 0.81 0.00	78.02 1.75 0.00	66.10 1.55 0.00
NEG NORTH___PLATTSBURG 23628	77.76 1.67 0.00	71.85 1.82 0.00	66.91 1.69 0.00	67.92 1.85 0.00	66.40 1.75 0.00	74.44 1.82 0.00	103.73 2.43 0.00	149.59 3.78 0.00	119.57 2.22 0.00	81.84 1.28 0.00	78.32 1.31 0.00	65.44 1.66 0.00	62.97 1.71 0.00	65.86 1.61 0.00	70.07 1.58 0.00	81.34 1.04 0.00	107.19 1.28 0.00	127.57 1.89 0.00	117.55 1.85 0.00	105.69 1.26 0.00	102.63 0.91 0.00	81.70 0.81 0.00	78.02 1.76 0.00	66.10 1.55 0.00
NEG WEST_LEA_LOCKPORT 23791	69.85 -6.24 0.00	64.22 -5.81 0.00	60.13 -5.09 0.00	60.98 -5.09 0.00	60.19 -4.46 0.00	66.89 -5.74 0.00	92.29 -9.02 0.00	131.36 -14.29 0.16	102.64 -14.55 0.16	70.89 -9.67 0.00	67.85 -9.16 0.00	56.00 -7.78 0.00	53.78 -7.47 0.00	56.48 -7.77 0.00	59.79 -8.70 0.00	70.27 -10.36 -0.33	92.27 -13.35 0.29	85.68 -14.96 25.04	70.75 -14.12 30.83	39.54 -13.37 51.52	-40.45 -13.12 129.05	70.22 -10.52 0.16	66.35 -9.91 0.00	58.55 -6.00 0.00
NEG WEST___LANCASTER 23811	74.19 -1.90 0.00	68.28 -1.75 0.00	63.92 -1.30 0.00	64.81 -1.26 0.00	64.01 -0.65 0.00	71.03 -1.60 0.00	98.47 -2.84 0.00	141.00 -4.81 0.00	110.07 -7.28 0.00	75.65 -4.91 0.00	72.47 -4.54 0.00	59.95 -3.83 0.00	57.52 -3.74 0.00	60.40 -3.86 0.00	63.97 -4.52 0.00	75.15 -5.54 -0.39	99.34 -6.57 0.01	118.17 -7.04 0.47	107.94 -7.06 0.70	96.66 -6.58 1.19	92.14 -6.61 2.96	75.38 -5.50 0.01	70.77 -5.49 0.00	62.16 -2.39 0.00
NEG_PENN_ALLEGHNY 23528	76.70 0.61 0.00	70.45 0.42 0.00	65.74 0.52 0.00	66.66 0.59 0.00	65.24 0.58 0.00	73.35 0.73 0.00	102.62 1.31 0.00	148.13 2.33 0.00	118.01 1.29 0.63	80.55 0.89 0.89	77.14 0.61 0.49	62.36 0.38 1.81	60.22 0.43 1.46	63.12 0.39 1.52	67.55 0.48 1.42	79.75 0.72 1.27	107.19 1.28 0.00	127.37 1.76 0.07	119.64 1.50 -2.44	105.51 1.26 0.18	102.39 1.12 0.45	81.70 0.81 0.00	76.65 0.38 0.00	65.07 0.51 0.00
NEG___GEN_MONROE 24207	72.51 -3.58 0.00	66.67 -3.36 0.00	62.35 -2.87 0.00	63.23 -2.84 0.00	62.20 -2.46 0.00	69.51 -3.12 0.00	96.44 -4.86 0.00	138.82 -7.00 -0.01	109.61 -7.74 -0.01	75.16 -5.40 0.00	71.85 -5.16 0.00	59.19 -4.59 0.00	56.84 -4.41 0.00	59.56 -4.69 0.00	63.35 -5.14 0.00	74.54 -6.10 -0.34	98.41 -7.52 -0.01	118.54 -8.17 -1.03	109.29 -7.64 -1.22	99.06 -7.41 -2.04	99.41 -7.43 -5.11	75.07 -5.82 -0.01	70.54 -5.72 0.00	61.07 -3.49 0.00

NEPA___ENERGY 23901	72.97 -3.12 0.00	67.23 -2.80 0.00	62.94 -2.28 0.00	63.82 -2.25 0.00	62.97 -1.68 0.00	70.09 -2.54 0.00	97.15 -4.15 0.00	138.66 -7.14 0.00	108.19 -9.15 0.00	74.28 -6.28 0.00	71.24 -5.78 0.00	58.81 -4.97 0.00	56.35 -4.90 0.00	59.18 -5.08 0.00	62.53 -5.96 0.00	73.67 -6.99 -0.36	97.11 -8.79 0.01	115.62 -9.55 0.50	105.58 -9.37 0.75	94.18 -8.98 1.26	89.51 -9.05 3.16	73.44 -7.44 0.01	69.10 -7.17 0.00	60.87 -3.68 0.00
NEVERSINK___HYD 23608	81.19 5.10 0.00	74.65 4.62 0.00	69.59 4.37 0.00	70.30 4.23 0.00	68.92 4.27 0.00	77.64 5.01 0.00	108.50 7.19 0.00	156.45 10.64 0.00	127.32 8.68 -1.29	87.87 5.48 -1.83	82.55 4.54 -1.00	71.24 3.76 -3.69	67.86 3.61 -2.99	71.20 3.85 -3.10	75.71 4.32 -2.90	93.08 5.30 -7.48	113.96 8.05 0.00	135.60 9.93 0.00	131.03 9.03 -6.30	112.56 8.15 0.02	109.79 8.14 0.07	86.79 5.90 0.00	81.52 5.26 0.00	68.43 3.87 0.00
NEWKRMKL_115KV_TB1 55635	79.13 3.04 0.00	72.97 2.94 0.00	67.63 2.41 0.00	68.45 2.38 0.00	66.98 2.33 0.00	75.24 2.61 0.00	104.54 3.24 0.00	150.04 4.23 0.00	123.06 4.22 -1.49	85.74 3.06 -2.12	81.79 3.62 -1.16	71.07 3.00 -4.29	67.48 2.76 -3.47	70.74 2.89 -3.59	75.01 3.15 -3.37	93.62 3.85 -9.47	110.36 4.45 0.00	130.75 5.03 -0.05	154.81 4.63 -34.48	108.86 4.39 -0.05	105.99 4.27 0.00	84.45 3.56 0.00	79.54 3.28 0.00	67.26 2.71 0.00
NEWTON___FALLS_HYD 23847	75.86 -0.23 0.00	69.89 -0.14 0.00	65.02 -0.20 0.00	66.00 -0.07 0.00	64.46 -0.19 0.00	72.41 -0.22 0.00	101.30 0.00 0.00	146.25 0.44 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.63 -0.39 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.42 -0.07 0.00	80.14 -0.24 -0.08	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.32 -0.57 0.00	76.04 -0.23 0.00	64.42 -0.13 0.00
NGRID_A1_DSASP 323792	69.09 -7.00 0.00	63.59 -6.44 0.00	59.55 -5.67 0.00	60.32 -5.75 0.00	59.55 -5.11 0.00	66.09 -6.54 0.00	90.97 -10.33 0.00	129.92 -15.89 0.00	101.63 -15.72 0.00	69.92 -10.64 0.00	66.93 -10.09 0.00	55.30 -8.48 0.00	53.11 -8.15 0.00	55.71 -8.55 0.00	59.04 -9.45 0.00	69.45 -11.16 -0.31	91.28 -14.62 0.01	108.41 -16.71 0.55	99.04 -15.85 0.82	88.22 -14.83 1.38	83.62 -14.65 3.45	69.39 -11.49 0.01	65.59 -10.68 0.00	57.97 -6.59 0.00
NGRID_A2_DSASP 323793	69.09 -7.00 0.00	63.59 -6.44 0.00	59.55 -5.67 0.00	60.32 -5.75 0.00	59.55 -5.11 0.00	66.09 -6.54 0.00	90.97 -10.33 0.00	129.92 -15.89 0.00	101.63 -15.72 0.00	69.92 -10.64 0.00	66.93 -10.09 0.00	55.30 -8.48 0.00	53.11 -8.15 0.00	55.71 -8.55 0.00	59.04 -9.45 0.00	69.45 -11.16 -0.31	91.28 -14.62 0.01	108.41 -16.71 0.55	99.04 -15.85 0.82	88.22 -14.83 1.38	83.62 -14.65 3.45	69.39 -11.49 0.01	65.59 -10.68 0.00	57.97 -6.59 0.00
NGRID_A4_DSASP 323807	69.09 -7.00 0.00	63.59 -6.44 0.00	59.55 -5.67 0.00	60.32 -5.75 0.00	59.55 -5.11 0.00	66.09 -6.54 0.00	90.97 -10.33 0.00	129.92 -15.89 0.00	101.63 -15.72 0.00	69.92 -10.64 0.00	66.93 -10.09 0.00	55.30 -8.48 0.00	53.11 -8.15 0.00	55.71 -8.55 0.00	59.04 -9.45 0.00	69.45 -11.16 -0.31	91.28 -14.62 0.01	108.41 -16.71 0.55	99.04 -15.85 0.82	88.22 -14.83 1.38	83.62 -14.65 3.45	69.39 -11.49 0.01	65.59 -10.68 0.00	57.97 -6.59 0.00
NIAGARA_115E_LBMP 323715	68.71 -7.38 0.00	63.24 -6.79 0.00	59.22 -6.00 0.00	60.06 -6.01 0.00	59.23 -5.43 0.00	65.80 -6.83 0.00	90.56 -10.74 0.00	129.05 -16.76 -0.01	100.93 -16.43 -0.01	69.53 -11.03 0.00	66.54 -10.47 0.00	55.05 -8.74 0.00	52.86 -8.39 0.00	55.45 -8.80 0.00	58.76 -9.73 0.00	68.90 -11.73 -0.33	90.67 -15.25 0.00	109.24 -17.34 -0.91	100.36 -16.31 -0.97	90.78 -15.25 -1.60	90.58 -15.16 -4.02	69.00 -11.89 0.00	65.28 -10.98 0.00	57.58 -6.97 0.00
NIAGARA_115W_LBMP 323714	68.94 -7.16 0.00	63.44 -6.59 0.00	59.42 -5.80 0.00	60.19 -5.88 0.00	59.42 -5.23 0.00	65.95 -6.68 0.00	90.87 -10.43 0.00	129.62 -16.19 0.00	101.39 -15.96 0.00	69.77 -10.79 0.00	66.77 -10.24 0.00	55.24 -8.55 0.00	53.05 -8.21 0.00	55.58 -8.68 0.00	58.90 -9.59 0.00	69.29 -11.32 -0.31	91.07 -14.83 0.01	108.15 -16.97 0.56	98.34 -16.08 1.28	87.24 -15.04 2.16	81.47 -14.85 5.39	69.23 -11.65 0.01	65.51 -10.75 0.00	57.84 -6.71 0.00
NIAGARA_230_LBMP 323716	69.62 -6.47 0.00	64.08 -5.95 0.00	60.00 -5.22 0.00	60.85 -5.22 0.00	60.00 -4.66 0.00	66.67 -5.95 0.00	91.78 -9.53 0.00	131.08 -14.72 0.01	102.66 -14.67 0.01	70.65 -9.91 0.00	67.54 -9.48 0.00	55.87 -7.91 0.00	53.66 -7.60 0.00	56.28 -7.97 0.00	59.65 -8.83 0.00	70.17 -10.44 -0.30	92.22 -13.66 0.03	107.97 -15.46 2.24	98.21 -14.58 2.91	85.87 -13.68 4.88	75.87 -13.63 12.22	70.11 -10.76 0.02	66.28 -9.99 0.00	58.42 -6.13 0.00
NIAGARA___115KV_198_GIBSON 55903	68.94 -7.15 0.00	63.45 -6.58 0.00	59.42 -5.80 0.00	60.19 -5.88 0.00	59.42 -5.24 0.00	65.95 -6.68 0.00	90.77 -10.54 0.00	129.48 -16.33 0.00	101.39 -15.96 0.00	69.76 -10.80 0.00	66.77 -10.24 0.00	55.23 -8.55 0.00	53.05 -8.21 0.00	55.58 -8.67 0.00	58.90 -9.59 0.00	69.29 -11.32 -0.31	90.97 -14.93 0.01	108.03 -17.09 0.56	98.34 -16.08 1.28	87.23 -15.04 2.16	81.58 -14.75 5.39	69.23 -11.65 0.01	65.51 -10.75 0.00	57.84 -6.71 0.00
NIAGARA___ 23760	69.62 -6.47 0.00	64.08 -5.95 0.00	60.00 -5.22 0.00	60.85 -5.22 0.00	60.00 -4.66 0.00	66.67 -5.95 0.00	91.78 -9.53 0.00	131.08 -14.72 0.00	102.67 -14.67 0.00	70.65 -9.91 0.00	67.54 -9.48 0.00	55.87 -7.91 0.00	53.66 -7.60 0.00	56.28 -7.97 0.00	59.65 -8.83 0.00	70.17 -10.44 -0.31	92.23 -13.66 0.02	109.13 -15.46 1.08	99.58 -14.58 1.54	88.17 -13.68 2.58	81.74 -13.63 6.35	70.12 -10.76 0.01	66.28 -9.99 0.00	58.42 -6.13 0.00
NINE_MILE_1 23575	73.12 -2.97 0.00	67.23 -2.80 0.00	62.68 -2.54 0.00	63.49 -2.58 0.00	62.20 -2.46 0.00	69.87 -2.76 0.00	97.56 -3.75 0.00	140.57 -5.24 0.00	112.77 -4.58 0.00	77.42 -3.14 0.00	74.01 -3.00 0.00	61.16 -2.62 0.00	58.80 -2.45 0.00	61.68 -2.57 0.00	65.82 -2.67 0.00	77.35 -3.13 -0.18	101.89 -4.02 0.00	121.03 -4.65 0.00	111.30 -4.40 0.00	100.46 -3.97 0.00	97.75 -3.97 0.00	77.73 -3.16 0.00	73.13 -3.13 0.00	62.03 -2.52 0.00
NINE_MILE_2 23744	73.12 -2.97 0.00	67.23 -2.80 0.00	62.68 -2.54 0.00	63.56 -2.51 0.00	62.20 -2.46 0.00	69.87 -2.76 0.00	97.56 -3.75 0.00	140.57 -5.24 0.00	112.77 -4.58 0.00	77.42 -3.14 0.00	74.01 -3.00 0.00	61.16 -2.62 0.00	58.80 -2.45 0.00	61.68 -2.57 0.00	65.82 -2.67 0.00	77.35 -3.13 -0.18	101.89 -4.02 0.00	121.03 -4.65 0.00	111.42 -4.28 0.00	100.46 -3.97 0.00	97.75 -3.97 0.00	77.73 -3.16 0.00	73.13 -3.13 0.00	62.03 -2.52 0.00
NM_CAPITAL___DRP 24208	79.21 3.12 0.00	73.04 3.01 0.00	67.70 2.48 0.00	68.58 2.51 0.00	67.11 2.46 0.00	75.39 2.76 0.00	104.75 3.44 0.00	150.33 4.52 0.00	123.32 4.46 -1.52	85.86 3.14 -2.15	81.81 3.62 -1.17	71.07 2.93 -4.36	67.54 2.76 -3.53	70.86 2.96 -3.65	75.07 3.15 -3.43	93.70 3.85 -9.55	110.36 4.45 0.00	130.75 5.03 -0.05	154.20 4.63 -33.87	108.86 4.39 -0.05	105.99 4.27 0.00	84.45 3.56 0.00	79.54 3.28 0.00	67.26 2.71 0.00

NM_CENTRAL___DRP 24181	74.57 -1.52 0.00	68.49 -1.54 0.00	63.85 -1.37 0.00	64.75 -1.32 0.00	63.36 -1.29 0.00	71.25 -1.38 0.00	99.68 -1.62 0.00	144.20 -1.60 0.00	115.70 -1.64 0.00	79.43 -1.13 0.00	75.86 -1.16 0.00	62.70 -1.08 0.00	60.27 -0.98 0.00	63.22 -1.03 0.00	67.46 -1.03 0.00	79.44 -1.12 -0.27	104.54 -1.38 0.00	124.04 -1.63 0.00	113.97 -1.74 0.00	102.76 -1.67 0.00	99.99 -1.73 0.00	79.43 -1.46 0.00	74.66 -1.60 0.00	63.33 -1.23 0.00
NM_FRONTIER___DRP 24179	68.94 -7.15 0.00	63.45 -6.58 0.00	59.42 -5.80 0.00	60.19 -5.88 0.00	59.42 -5.24 0.00	65.95 -6.68 0.00	90.77 -10.54 0.00	129.48 -16.33 0.00	101.39 -15.96 0.00	69.76 -10.80 0.00	66.77 -10.24 0.00	55.23 -8.55 0.00	53.05 -8.21 0.00	55.58 -8.67 0.00	58.90 -9.59 0.00	69.29 -11.32 -0.31	90.97 -14.93 0.01	108.03 -17.09 0.56	98.34 -16.08 1.28	87.23 -15.04 2.16	81.58 -14.75 5.39	69.23 -11.65 0.01	65.51 -10.75 0.00	57.84 -6.71 0.00
NM_ST_REGIS___HYD 24053	76.24 0.15 0.00	70.38 0.35 0.00	65.48 0.26 0.00	66.46 0.40 0.00	64.91 0.26 0.00	72.63 0.00 0.00	101.00 -0.30 0.00	145.37 -0.44 0.00	116.29 -1.06 0.00	79.92 -0.64 0.00	76.70 -0.31 0.00	64.04 0.26 0.00	61.62 0.37 0.00	64.51 0.26 0.00	68.63 0.14 0.00	79.82 -0.48 0.00	104.64 -1.27 0.00	124.17 -1.51 0.00	114.43 -1.27 0.00	102.97 -1.46 0.00	99.99 -1.73 0.00	79.76 -1.13 0.00	76.26 0.00 0.00	64.75 0.19 0.00
NORTHPORT___1 23551	82.71 6.62 0.00	75.84 5.81 0.00	70.63 5.41 0.00	71.29 5.22 0.00	70.02 5.36 0.00	78.94 6.32 0.00	110.40 8.71 -0.39	153.39 7.58 0.00	132.59 9.73 -5.51	93.70 5.32 -7.82	86.59 5.31 -4.26	84.00 4.40 -15.82	78.04 3.98 -12.81	82.34 4.82 -13.26	87.43 5.96 -12.99	123.24 7.31 -35.63	139.96 8.05 -26.00	160.50 9.05 -25.77	156.88 8.10 -33.09	147.71 7.62 -35.66	136.39 8.14 -26.53	127.94 6.39 -40.67	91.25 6.10 -8.89	69.66 5.10 -0.01
NORTHPORT___2 23552	82.71 6.62 0.00	75.84 5.81 0.00	70.63 5.41 0.00	71.29 5.22 0.00	70.02 5.36 0.00	78.94 6.32 0.00	110.40 8.71 -0.39	153.39 7.58 0.00	132.59 9.73 -5.51	93.70 5.32 -7.82	86.59 5.31 -4.26	84.00 4.40 -15.82	78.04 3.98 -12.81	82.34 4.82 -13.26	87.43 5.96 -12.99	123.24 7.31 -35.63	139.96 8.05 -26.00	160.50 9.05 -25.77	156.88 8.10 -33.09	147.71 7.62 -35.66	136.39 8.14 -26.53	127.94 6.39 -40.67	91.25 6.10 -8.89	69.66 5.10 -0.01
NORTHPORT___3 23553	83.17 7.08 0.00	76.26 6.23 0.00	71.09 5.87 0.00	71.75 5.68 0.00	70.41 5.75 0.00	79.38 6.76 0.00	110.92 9.22 -0.40	156.01 10.20 0.00	133.64 10.79 -5.51	94.90 6.52 -7.82	87.59 6.32 -4.26	84.84 5.23 -15.82	78.90 4.84 -12.81	83.10 5.59 -13.26	87.93 6.44 -13.00	123.76 7.71 -35.75	141.48 9.32 -26.25	162.47 10.93 -25.87	158.86 9.95 -33.20	149.39 9.08 -35.88	137.67 9.26 -26.69	128.97 7.03 -41.05	92.03 6.79 -8.98	69.98 5.42 -0.01
NORTHPORT___4 23650	83.17 7.08 0.00	76.26 6.23 0.00	71.09 5.87 0.00	71.75 5.68 0.00	70.41 5.75 0.00	79.38 6.76 0.00	110.92 9.22 -0.40	156.01 10.20 0.00	133.64 10.79 -5.51	94.90 6.52 -7.82	87.59 6.32 -4.26	84.84 5.23 -15.82	78.90 4.84 -12.81	83.10 5.59 -13.26	87.93 6.44 -13.00	123.76 7.71 -35.75	141.48 9.32 -26.25	162.47 10.93 -25.87	158.86 9.95 -33.20	149.39 9.08 -35.88	137.67 9.26 -26.69	128.97 7.03 -41.05	92.03 6.79 -8.98	69.98 5.42 -0.01
NORTHPORT___IC 23718	82.71 6.62 0.00	75.84 5.81 0.00	70.63 5.41 0.00	71.29 5.22 0.00	70.02 5.37 0.00	78.95 6.32 0.00	110.40 8.71 -0.39	153.83 8.02 0.00	132.36 9.51 -5.51	93.70 5.32 -7.82	86.59 5.31 -4.26	84.01 4.40 -15.82	78.04 3.98 -12.81	82.33 4.82 -13.26	87.43 5.96 -12.99	123.16 7.23 -35.63	139.65 7.73 -26.00	160.49 9.05 -25.77	156.89 8.10 -33.09	147.71 7.62 -35.66	136.39 8.14 -26.53	127.87 6.31 -40.67	91.25 6.10 -8.89	69.66 5.10 -0.01
NORTH___COUNTRY_ESR 323785	76.24 0.15 0.00	70.31 0.28 0.00	65.55 0.33 0.00	66.47 0.40 0.00	64.98 0.32 0.00	72.85 0.22 0.00	101.50 0.20 0.00	146.25 0.44 0.00	117.23 -0.12 0.00	80.40 -0.16 0.00	76.94 -0.08 0.00	64.04 0.26 0.00	61.62 0.37 0.00	64.44 0.19 0.00	68.56 0.07 0.00	79.90 -0.40 0.00	105.06 -0.85 0.00	124.80 -0.87 0.00	115.01 -0.69 0.00	103.59 -0.84 0.00	100.70 -1.02 0.00	80.16 -0.73 0.00	76.42 0.15 0.00	64.75 0.19 0.00
NPX_GEN_1385_PROXY 323591	87.62 8.82 -2.71	85.00 7.77 -7.20	85.50 7.30 -12.98	86.86 7.14 -13.65	90.31 7.24 -18.41	96.72 8.42 -15.67	121.31 11.64 -8.36	155.00 9.19 0.00	134.94 12.09 -5.51	93.21 4.83 -7.82	87.05 5.78 -4.26	84.07 4.46 -15.82	77.80 3.74 -12.81	82.53 5.01 -13.26	88.88 7.40 -12.99	125.00 9.07 -35.63	140.70 8.79 -26.00	160.00 8.55 -25.77	155.61 6.82 -33.09	147.71 7.62 -35.66	137.30 9.05 -26.53	128.19 6.63 -40.67	92.40 7.25 -8.89	71.47 6.91 -0.01
NPX_GEN_CSC 323557	84.00 7.91 0.00	76.82 6.79 0.00	71.62 6.40 0.00	72.28 6.21 0.00	71.00 6.34 0.00	80.18 7.55 0.00	112.33 10.63 -0.39	156.88 11.08 0.00	134.36 11.51 -5.51	94.99 6.61 -7.82	87.59 6.32 -4.26	84.90 5.29 -15.82	78.90 4.84 -12.81	83.30 5.79 -13.26	88.47 6.99 -13.00	124.70 8.60 -35.81	143.20 10.91 -26.37	164.48 12.69 -26.11	160.73 11.57 -33.46	151.02 10.44 -36.15	139.09 10.48 -26.90	129.98 7.84 -41.25	92.53 7.25 -9.01	70.63 6.07 -0.01
NSINS_S_GLNS_FALLS 23858	80.43 4.34 0.00	73.95 3.92 0.00	68.74 3.52 0.00	69.64 3.57 0.00	68.21 3.56 0.00	76.99 4.36 0.00	107.89 6.58 0.00	154.85 9.04 0.00	126.71 7.98 -1.39	87.69 5.16 -1.97	83.02 4.93 -1.07	71.91 4.15 -3.99	68.09 3.61 -3.23	71.51 3.92 -3.34	75.60 3.97 -3.13	94.69 5.22 -9.17	113.01 7.10 0.00	134.30 8.55 -0.08	179.40 7.75 -55.95	111.40 6.89 -0.08	108.43 6.71 0.00	85.90 5.02 0.00	80.61 4.35 0.00	67.91 3.36 0.00
NUCOR_STEEL___DRP 24197	75.48 -0.61 0.00	69.26 -0.77 0.00	64.63 -0.59 0.00	65.54 -0.53 0.00	64.14 -0.52 0.00	72.19 -0.44 0.00	101.10 -0.20 0.00	148.87 3.06 0.00	118.87 1.53 0.00	81.69 1.13 0.00	77.86 0.85 0.00	64.29 0.51 0.00	61.80 0.55 0.00	64.77 0.51 0.00	69.17 0.68 0.00	81.62 0.96 -0.36	107.50 1.59 0.00	125.80 0.13 0.00	115.70 0.00 0.00	104.33 -0.10 0.00	101.41 -0.31 0.00	80.56 -0.32 0.00	75.58 -0.69 0.00	64.10 -0.45 0.00
NUMBER_THREE_WT_PWR 323818	77.01 0.92 0.00	70.80 0.77 0.00	65.81 0.59 0.00	66.80 0.73 0.00	65.37 0.71 0.00	73.64 1.02 0.00	103.63 2.33 0.00	150.18 4.37 0.00	119.82 2.47 0.00	82.09 1.53 0.00	78.01 1.00 0.00	64.67 0.89 0.00	62.05 0.79 0.00	65.15 0.90 0.00	69.52 1.03 0.00	81.85 1.45 -0.11	108.35 2.44 0.00	128.82 3.14 0.00	118.70 3.00 0.00	106.93 2.50 0.00	103.86 2.14 0.00	82.42 1.53 0.00	77.33 1.07 0.00	65.52 0.97 0.00
NYISO_LBMP_REFERENCE 24008	76.09 0.00 0.00	70.03 0.00 0.00	65.22 0.00 0.00	66.07 0.00 0.00	64.66 0.00 0.00	72.63 0.00 0.00	101.30 0.00 0.00	145.81 0.00 0.00	117.35 0.00 0.00	80.56 0.00 0.00	77.01 0.00 0.00	63.78 0.00 0.00	61.25 0.00 0.00	64.25 0.00 0.00	68.49 0.00 0.00	80.30 0.00 0.00	105.91 0.00 0.00	125.68 0.00 0.00	115.70 0.00 0.00	104.43 0.00 0.00	101.72 0.00 0.00	80.89 0.00 0.00	76.26 0.00 0.00	64.55 0.00 0.00

NYPA_BRENTWD____GT 24164	83.63 7.53 0.00	76.54 6.51 0.00	71.35 6.13 0.00	71.95 5.88 0.00	70.73 6.08 0.00	79.75 7.12 0.00	111.63 9.93 -0.40	155.86 10.05 0.00	134.01 11.15 -5.51	94.74 6.36 -7.82	87.59 6.32 -4.26	84.84 5.23 -15.82	78.84 4.78 -12.81	83.17 5.66 -13.26	88.34 6.85 -13.01	124.59 8.27 -36.01	142.68 9.95 -26.81	163.89 11.55 -26.66	160.16 10.42 -34.04	150.88 9.60 -36.85	139.00 9.86 -27.41	130.35 7.52 -41.94	92.52 7.09 -9.16	70.37 5.81 -0.01
NYPA_GOWANUS____GT5 24156	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
NYPA_GOWANUS____GT6 24157	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	104.31 7.50 4.49	149.13 11.23 7.91	122.54 9.62 4.43	92.65 6.68 -5.41	73.77 6.08 9.32	70.26 4.72 -1.76	69.13 4.65 -3.22	69.01 4.75 0.00	69.88 4.93 3.54	78.86 5.94 7.38	79.05 7.73 34.59	100.57 9.43 34.54	95.02 8.56 29.24	79.15 7.73 33.00	79.15 7.73 30.30	70.44 5.66 16.11	72.11 5.79 9.95	68.75 4.19 0.00
NYPA_HARLEM__RVR__GT1 24160	82.11 6.01 -0.01	75.64 5.60 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.71 5.05 -0.01	78.15 5.52 0.00	108.39 7.09 0.00	155.86 10.05 0.00	131.77 8.91 -5.51	94.67 6.29 -7.82	87.06 5.78 -4.27	84.28 4.65 -15.85	78.86 4.78 -12.83	82.22 4.69 -13.28	85.74 4.79 -12.46	109.59 5.94 -23.35	113.64 7.73 0.00	134.97 9.30 0.00	129.60 8.44 -5.45	112.34 7.93 0.02	109.59 7.94 0.07	86.87 5.99 0.00	82.53 6.25 -0.01	69.53 4.97 -0.01
NYPA_HARLEM__RVR__GT2 24161	82.11 6.01 -0.01	75.64 5.60 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.71 5.05 -0.01	78.15 5.52 0.00	108.39 7.09 0.00	155.86 10.05 0.00	131.77 8.91 -5.51	94.67 6.29 -7.82	87.06 5.78 -4.27	84.28 4.65 -15.85	78.86 4.78 -12.83	82.22 4.69 -13.28	85.74 4.79 -12.46	109.59 5.94 -23.35	113.64 7.73 0.00	134.97 9.30 0.00	129.60 8.44 -5.45	112.34 7.93 0.02	109.59 7.94 0.07	86.87 5.99 0.00	82.53 6.25 -0.01	69.53 4.97 -0.01
NYPA_KENT____GT 24152	82.11 6.01 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.80 7.50 0.00	156.88 11.08 0.00	132.49 9.62 -5.52	95.07 6.68 -7.83	87.36 6.08 -4.27	84.41 4.79 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	86.02 5.07 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	68.88 4.33 0.00
NYPA_POUCH1____GT 24155	82.04 5.94 -0.01	75.50 5.47 -0.01	70.38 5.15 -0.01	71.03 4.96 -0.01	69.52 4.85 -0.01	78.15 5.52 0.00	108.69 7.39 0.00	157.04 11.23 0.00	132.36 9.50 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.09 4.46 -15.85	78.49 4.41 -12.83	82.03 4.50 -13.28	85.61 4.66 -12.46	109.27 5.62 -23.35	113.22 7.30 0.00	134.60 8.92 0.00	129.13 7.98 -5.45	111.72 7.31 0.02	108.98 7.33 0.07	86.31 5.42 0.00	81.76 5.49 0.00	68.49 3.94 0.00
NYPA_VERNON____GT2 24162	82.04 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	108.80 7.50 0.00	156.75 10.94 0.00	132.49 9.62 -5.52	95.07 6.68 -7.83	87.29 6.01 -4.27	84.47 4.85 -15.85	78.86 4.78 -12.83	82.41 4.88 -13.28	86.09 5.14 -12.46	109.83 6.18 -23.35	113.86 7.95 0.00	135.22 9.55 0.00	129.84 8.68 -5.45	112.34 7.93 0.02	109.49 7.83 0.07	86.72 5.83 0.00	82.14 5.87 0.00	68.94 4.39 0.00
NYPA_VERNON____GT3 24163	82.04 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.30 5.67 0.00	108.80 7.50 0.00	156.75 10.94 0.00	132.49 9.62 -5.52	95.07 6.68 -7.83	87.29 6.01 -4.27	84.47 4.85 -15.85	78.86 4.78 -12.83	82.41 4.88 -13.28	86.09 5.14 -12.46	109.83 6.18 -23.35	113.86 7.95 0.00	135.22 9.55 0.00	129.84 8.68 -5.45	112.34 7.93 0.02	109.49 7.83 0.07	86.72 5.83 0.00	82.14 5.87 0.00	68.94 4.39 0.00
NYPA__ASTORIA_CC1 323568	82.04 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.69 7.39 0.00	156.60 10.79 0.00	132.36 9.50 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.44 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	68.94 4.39 0.00
NYPA__ASTORIA_CC2 323569	82.04 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.30 5.67 0.00	108.69 7.39 0.00	156.60 10.79 0.00	132.36 9.50 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.35 4.72 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	85.94 5.00 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.44 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.14 5.87 0.00	68.94 4.39 0.00
NYPA__HOLTSVILL 23794	83.24 7.15 0.00	76.19 6.16 0.00	71.02 5.80 0.00	71.68 5.61 0.00	70.41 5.75 0.00	79.45 6.83 0.00	111.01 9.31 -0.39	154.85 9.04 0.00	133.06 10.20 -5.51	94.26 5.88 -7.82	86.97 5.70 -4.26	84.39 4.79 -15.82	78.41 4.35 -12.81	82.72 5.20 -13.26	87.78 6.30 -12.99	123.72 7.63 -35.79	141.57 9.32 -26.33	162.42 10.68 -26.07	158.83 9.72 -33.41	149.50 8.98 -36.09	137.73 9.16 -26.85	129.03 6.96 -41.19	91.74 6.48 -9.00	70.05 5.48 -0.01
NYPA__HELLGATE_GT1 24158	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.71 5.05 -0.01	78.15 5.52 0.00	108.39 7.09 0.00	155.86 10.05 0.00	131.77 8.91 -5.51	94.67 6.29 -7.82	87.06 5.78 -4.27	84.28 4.65 -15.85	78.86 4.78 -12.83	82.22 4.69 -13.28	85.74 4.79 -12.46	109.68 6.03 -23.35	113.64 7.73 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.34 7.93 0.02	109.59 7.94 0.07	86.87 5.99 0.00	82.60 6.33 -0.01	69.46 4.90 -0.01
NYPA__HELLGATE_GT2 24159	82.11 6.01 -0.01	75.71 5.67 -0.01	70.64 5.41 -0.01	71.36 5.29 -0.01	69.71 5.05 -0.01	78.15 5.52 0.00	108.39 7.09 0.00	155.86 10.05 0.00	131.77 8.91 -5.51	94.67 6.29 -7.82	87.06 5.78 -4.27	84.28 4.65 -15.85	78.86 4.78 -12.83	82.22 4.69 -13.28	85.74 4.79 -12.46	109.68 6.03 -23.35	113.64 7.73 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.34 7.93 0.02	109.59 7.94 0.07	86.87 5.99 0.00	82.60 6.33 -0.01	69.46 4.90 -0.01
NYS_BARGE__HYD 23848	70.08 -6.01 0.00	64.50 -5.53 0.00	60.39 -4.83 0.00	61.25 -4.82 0.00	60.45 -4.20 0.00	67.18 -5.45 0.00	92.69 -8.61 0.00	132.44 -13.41 -0.04	103.42 -13.97 -0.04	71.22 -9.34 0.00	68.16 -8.85 0.00	56.25 -7.53 0.00	54.09 -7.17 0.00	56.73 -7.52 0.00	60.13 -8.36 0.00	70.59 -10.04 -0.33	93.05 -12.93 -0.07	117.52 -14.33 -6.17	109.33 -13.65 -7.28	103.73 -12.85 -12.15	119.35 -12.82 -30.45	70.81 -10.11 -0.03	66.73 -9.54 0.00	58.81 -5.75 0.00

OAK ORCHARD___HYD 24046	72.44 -3.65 0.00	66.53 -3.50 0.00	62.16 -3.06 0.00	63.10 -2.97 0.00	62.00 -2.65 0.00	69.29 -3.34 0.00	96.44 -4.86 0.00	139.11 -6.70 0.00	109.96 -7.39 0.00	75.57 -4.99 0.00	72.24 -4.77 0.00	59.57 -4.21 0.00	57.27 -3.98 0.00	60.08 -4.18 0.00	63.97 -4.52 0.00	75.26 -5.38 -0.34	99.25 -6.67 -0.01	119.16 -7.29 -0.78	109.56 -7.06 -0.92	99.08 -6.90 -1.54	98.77 -6.81 -3.86	75.55 -5.34 0.00	70.85 -5.41 0.00	61.07 -3.49 0.00
OAKDALE___35_KV_LOAD 356122	76.55 0.46 0.00	70.38 0.35 0.00	65.61 0.39 0.00	66.53 0.46 0.00	65.17 0.52 0.00	73.21 0.58 0.00	102.31 1.01 0.00	147.70 1.90 0.00	117.66 0.94 0.63	80.31 0.64 0.89	76.91 0.39 0.48	62.24 0.26 1.80	60.04 0.25 1.46	63.00 0.26 1.51	67.35 0.27 1.41	79.52 0.48 1.27	106.86 0.95 0.00	126.99 1.38 0.07	119.40 1.16 -2.55	105.18 0.94 0.19	102.05 0.81 0.48	81.45 0.57 0.00	76.49 0.23 0.00	64.94 0.39 0.00
OCC_CHEM___DRP 24175	69.09 -7.00 0.00	63.59 -6.44 0.00	59.55 -5.67 0.00	60.32 -5.75 0.00	59.55 -5.11 0.00	66.09 -6.54 0.00	90.97 -10.33 0.00	129.77 -16.04 0.00	101.62 -15.72 0.00	69.93 -10.63 0.00	66.92 -10.09 0.00	55.30 -8.48 0.00	53.11 -8.15 0.00	55.71 -8.55 0.00	59.04 -9.45 0.00	69.45 -11.16 -0.31	91.18 -14.72 0.01	108.29 -16.84 0.55	99.03 -15.85 0.82	88.22 -14.83 1.38	83.72 -14.55 3.45	69.39 -11.49 0.01	65.59 -10.68 0.00	57.97 -6.58 0.00
OH_GEN_PROXY 24063	48.21 -6.24 21.64	47.28 -5.81 16.94	45.42 -5.09 14.71	45.42 -5.09 15.56	45.42 -4.53 14.71	66.82 -5.81 0.00	91.68 -9.22 0.40	70.70 -14.14 60.97	58.10 -14.20 45.04	53.20 -9.67 17.69	42.63 -9.17 25.22	42.56 -7.66 13.57	42.66 -7.35 11.24	42.43 -7.71 14.11	42.63 -8.56 17.30	53.18 -10.12 17.00	53.28 -13.14 39.50	58.53 -14.96 52.19	54.20 -14.12 47.38	44.70 -13.26 46.47	42.51 -13.12 46.09	42.51 -10.35 28.02	50.13 -9.69 16.45	42.00 -6.00 16.55
OLIN_CORP_DRP 24177	68.94 -7.15 0.00	63.38 -6.65 0.00	59.35 -5.87 0.00	60.19 -5.88 0.00	59.42 -5.24 0.00	65.95 -6.68 0.00	90.87 -10.43 0.00	129.34 -16.48 -0.01	101.28 -16.08 -0.01	69.76 -10.80 0.00	66.77 -10.24 0.00	55.23 -8.55 0.00	52.98 -8.27 0.00	55.58 -8.67 0.00	58.90 -9.59 0.00	69.14 -11.48 -0.33	90.98 -14.93 0.00	109.23 -16.97 -0.52	100.24 -15.97 -0.51	90.33 -14.93 -0.83	89.07 -14.75 -2.10	69.24 -11.65 0.00	65.51 -10.75 0.00	57.77 -6.78 0.00
OLIN_CORP_DSASP 323712	69.09 -7.00 0.00	63.59 -6.44 0.00	59.55 -5.67 0.00	60.32 -5.75 0.00	59.55 -5.11 0.00	66.09 -6.54 0.00	90.97 -10.33 0.00	129.92 -15.72 0.00	101.63 -15.72 0.00	69.92 -10.64 0.00	66.93 -10.09 0.00	55.30 -8.48 0.00	53.11 -8.15 0.00	55.71 -8.55 0.00	59.04 -9.45 0.00	69.45 -11.16 -0.31	91.28 -14.62 0.01	108.41 -16.71 0.55	99.04 -15.85 0.82	88.22 -14.83 1.38	83.62 -14.65 3.45	69.39 -11.49 0.01	65.59 -10.68 0.00	57.97 -6.59 0.00
ONEIDA_HERK_LFGE 323681	77.84 1.75 0.00	71.57 1.54 0.00	66.59 1.37 0.00	67.52 1.45 0.00	66.08 1.42 0.00	74.44 1.82 0.00	104.64 3.34 0.00	151.21 5.40 0.00	121.10 3.75 0.00	83.06 2.50 0.00	78.94 1.93 0.00	65.38 1.60 0.00	62.78 1.53 0.00	65.86 1.61 0.00	70.27 1.78 0.00	82.72 2.33 -0.09	109.40 3.49 0.00	130.07 4.40 0.00	119.75 4.05 0.00	107.98 3.55 0.00	104.97 3.25 0.00	83.40 2.51 0.00	78.17 1.91 0.00	66.23 1.68 0.00
ONEIDA___115KV_TB4 55905	78.22 2.13 0.00	71.92 1.89 0.00	66.92 1.70 0.00	67.92 1.85 0.00	66.40 1.75 0.00	74.95 2.32 0.00	105.25 3.95 0.00	152.37 6.56 0.00	121.92 4.58 0.00	83.62 3.06 0.00	79.55 2.54 0.00	65.82 2.04 0.00	63.21 1.96 0.00	66.31 2.06 0.00	70.82 2.33 0.00	83.36 2.89 -0.17	110.26 4.34 0.00	130.83 5.15 0.00	120.44 4.74 0.00	108.50 4.07 0.00	105.48 3.76 0.00	83.80 2.91 0.00	78.48 2.21 0.00	66.49 1.94 0.00
ONONDAGA_REF_OCCRA 23987	75.10 -0.99 0.00	68.91 -1.12 0.00	64.24 -0.98 0.00	65.21 -0.86 0.00	63.75 -0.91 0.00	71.76 -0.87 0.00	100.39 -0.91 0.00	145.52 -0.29 0.00	116.64 -0.70 0.00	80.16 -0.40 0.00	76.47 -0.54 0.00	63.21 -0.57 0.00	60.76 -0.49 0.00	63.67 -0.58 0.00	68.01 -0.48 0.00	80.15 -0.48 -0.33	105.49 -0.42 0.00	125.05 -0.63 0.00	115.01 -0.69 0.00	103.70 -0.73 0.00	100.91 -0.81 0.00	80.08 -0.81 0.00	75.20 -1.07 0.00	63.78 -0.77 0.00
ONONDAGA___COGEN 23986	75.03 -1.07 0.00	68.91 -1.12 0.00	64.24 -0.98 0.00	65.21 -0.86 0.00	63.75 -0.91 0.00	71.76 -0.87 0.00	100.39 -0.91 0.00	146.97 1.17 0.00	117.70 0.35 0.00	80.88 0.32 0.00	77.17 0.15 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.56 0.07 0.00	80.76 0.16 -0.30	106.44 0.53 0.00	124.92 -0.75 0.00	114.89 -0.81 0.00	103.59 -0.84 0.00	100.80 -0.92 0.00	80.08 -0.81 0.00	75.20 -1.07 0.00	63.78 -0.77 0.00
ONTARIO___LFGE 23819	75.03 -1.07 0.00	68.77 -1.26 0.00	64.24 -0.98 0.00	65.28 -0.79 0.00	64.01 -0.65 0.00	71.90 -0.73 0.00	100.49 -0.81 0.00	145.52 -0.29 0.00	115.94 -1.40 0.00	79.75 -0.81 0.00	76.01 -1.00 0.00	62.63 -1.15 0.00	60.15 -1.10 0.00	63.10 -1.15 0.00	67.32 -1.16 0.00	79.35 -1.37 -0.42	104.33 -1.59 0.00	123.51 -2.14 0.03	114.03 -1.62 0.05	102.47 -1.88 0.08	99.28 -2.24 0.20	79.18 -1.70 0.00	74.13 -2.13 0.00	63.26 -1.29 0.00
ORANGEVILLE_WT_PWR 323706	72.74 -3.35 0.00	66.81 -3.22 0.00	62.54 -2.68 0.00	63.42 -2.64 0.00	62.46 -2.20 0.00	69.58 -3.05 0.00	96.54 -4.76 0.00	138.67 -7.14 0.00	107.02 -10.33 0.00	73.63 -6.93 0.00	70.39 -6.62 0.00	58.04 -5.74 0.00	55.56 -5.69 0.00	58.28 -5.97 0.00	61.78 -6.71 0.00	72.89 -7.79 -0.37	96.27 -9.64 0.01	114.80 -10.43 0.45	104.74 -10.30 0.66	93.39 -9.92 1.12	88.66 -10.27 2.79	72.71 -8.17 0.01	68.48 -7.78 0.00	59.97 -4.58 0.00
ORANGEVILLE___ESR 323794	72.74 -3.35 0.00	66.81 -3.22 0.00	62.54 -2.68 0.00	63.42 -2.64 0.00	62.46 -2.20 0.00	69.58 -3.05 0.00	96.54 -4.76 0.00	138.67 -7.14 0.00	107.02 -10.33 0.00	73.63 -6.93 0.00	70.39 -6.62 0.00	58.04 -5.74 0.00	55.56 -5.69 0.00	58.28 -5.97 0.00	61.78 -6.71 0.00	72.89 -7.79 -0.37	96.27 -9.64 0.01	114.80 -10.43 0.45	104.74 -10.30 0.66	93.39 -9.92 1.12	88.66 -10.27 2.79	72.71 -8.17 0.01	68.48 -7.78 0.00	59.97 -4.58 0.00
OSWEGATCHIE___HYD 24044	75.86 -0.23 0.00	69.89 -0.14 0.00	65.02 -0.20 0.00	66.00 -0.07 0.00	64.46 -0.19 0.00	72.41 -0.22 0.00	101.30 0.00 0.00	146.25 0.44 0.00	116.88 -0.47 0.00	80.24 -0.32 0.00	76.63 -0.38 0.00	63.72 -0.06 0.00	61.25 0.00 0.00	64.19 -0.06 0.00	68.42 -0.07 0.00	80.14 -0.24 -0.08	105.49 -0.42 0.00	125.30 -0.38 0.00	115.47 -0.23 0.00	103.91 -0.52 0.00	101.01 -0.71 0.00	80.33 -0.56 0.00	76.04 -0.23 0.00	64.49 -0.06 0.00
OSWEGO___5 23606	73.73 -2.36 0.00	67.79 -2.24 0.00	63.13 -2.09 0.00	64.02 -2.05 0.00	62.65 -2.00 0.00	70.38 -2.25 0.00	98.36 -2.94 0.00	141.88 -3.93 0.00	113.83 -3.52 0.00	78.15 -2.41 0.00	74.70 -2.31 0.00	61.74 -2.04 0.00	59.35 -1.90 0.00	62.26 -1.99 0.00	66.44 -2.05 0.00	78.13 -2.41 -0.23	102.84 -3.07 0.00	122.29 -3.39 0.00	112.58 -3.12 0.00	101.51 -2.92 0.00	98.77 -2.95 0.00	78.54 -2.35 0.00	73.82 -2.44 0.00	62.62 -1.93 0.00

RAVENSWOOD_GT2_2 24245	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.02 10.21 0.00	132.02 9.15 -5.52	94.68 6.28 -7.83	87.13 5.85 -4.27	84.35 4.72 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.02 5.07 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	134.97 9.30 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.62 4.07 0.00
RAVENSWOOD_GT2_3 24246	81.65 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.25 4.59 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.16 10.35 0.00	132.02 9.15 -5.52	94.76 6.36 -7.83	87.13 5.85 -4.27	84.41 4.78 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.83 6.18 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.55 5.66 0.00	81.76 5.49 0.00	68.62 4.07 0.00
RAVENSWOOD_GT2_4 24247	81.65 5.55 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.25 4.59 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.16 10.35 0.00	132.02 9.15 -5.52	94.76 6.36 -7.83	87.13 5.85 -4.27	84.41 4.78 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.83 6.18 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.14 7.73 0.02	109.38 7.73 0.07	86.55 5.66 0.00	81.76 5.49 0.00	68.62 4.07 0.00
RAVENSWOOD_GT3_1 24248	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.16 10.35 0.00	132.02 9.15 -5.52	94.68 6.28 -7.83	87.13 5.85 -4.27	84.35 4.72 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.02 5.07 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.76 5.49 0.00	68.62 4.07 0.00
RAVENSWOOD_GT3_2 24249	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.16 10.35 0.00	132.02 9.15 -5.52	94.68 6.28 -7.83	87.13 5.85 -4.27	84.35 4.72 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.02 5.07 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.76 5.49 0.00	68.62 4.07 0.00
RAVENSWOOD_GT3_3 24250	81.72 5.63 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.39 7.09 0.00	156.31 10.50 0.00	132.13 9.27 -5.52	94.84 6.44 -7.83	87.21 5.93 -4.27	84.47 4.85 -15.85	78.73 4.66 -12.83	82.42 4.88 -13.28	86.15 5.21 -12.46	109.91 6.26 -23.35	113.86 7.94 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.24 7.83 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.83 5.57 0.00	68.68 4.13 0.00
RAVENSWOOD_GT3_4 24251	81.72 5.63 0.00	75.21 5.18 0.00	70.11 4.89 0.00	70.82 4.76 0.00	69.25 4.59 0.00	78.00 5.37 0.00	108.39 7.09 0.00	156.31 10.50 0.00	132.13 9.27 -5.52	94.84 6.44 -7.83	87.21 5.93 -4.27	84.47 4.85 -15.85	78.73 4.66 -12.83	82.42 4.88 -13.28	86.15 5.21 -12.46	109.91 6.26 -23.35	113.86 7.94 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.24 7.83 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.83 5.57 0.00	68.68 4.13 0.00
RAVENSWOOD_GT_1 23729	82.04 5.94 -0.01	75.57 5.53 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.58 4.91 -0.01	78.29 5.66 0.00	108.80 7.50 0.00	156.74 10.94 0.00	132.49 9.62 -5.52	95.08 6.69 -7.83	87.29 6.01 -4.27	84.47 4.85 -15.85	78.86 4.78 -12.83	82.42 4.88 -13.28	86.08 5.14 -12.46	109.83 6.18 -23.35	113.86 7.94 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.35 7.94 0.02	109.49 7.83 0.07	86.71 5.82 0.00	82.14 5.87 0.00	68.94 4.39 0.00
RAVENSWOOD_GT_10 24258	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.02 10.21 0.00	132.02 9.15 -5.52	94.68 6.28 -7.83	87.13 5.85 -4.27	84.35 4.72 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
RAVENSWOOD_GT_11 24259	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.02 10.21 0.00	132.02 9.15 -5.52	94.68 6.28 -7.83	87.13 5.85 -4.27	84.35 4.72 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
RAVENSWOOD_GT_4 24252	81.49 5.40 0.01	75.07 5.04 0.01	69.98 4.76 0.01	70.69 4.62 0.01	69.11 4.46 0.01	77.86 5.23 0.00	108.19 6.89 0.00	156.02 10.21 0.00	131.90 9.04 -5.52	94.60 6.20 -7.83	87.13 5.85 -4.27	84.41 4.78 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.83 6.18 -23.35	113.75 7.84 0.00	134.97 9.30 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
RAVENSWOOD_GT_5 24254	81.49 5.40 0.01	75.07 5.04 0.01	69.98 4.76 0.01	70.69 4.62 0.01	69.11 4.46 0.01	77.86 5.23 0.00	108.19 6.89 0.00	156.02 10.21 0.00	131.90 9.04 -5.52	94.60 6.20 -7.83	87.13 5.85 -4.27	84.41 4.78 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.83 6.18 -23.35	113.75 7.84 0.00	134.97 9.30 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
RAVENSWOOD_GT_6 24253	81.49 5.40 0.01	75.07 5.04 0.01	69.98 4.76 0.01	70.69 4.62 0.01	69.11 4.46 0.01	77.86 5.23 0.00	108.19 6.89 0.00	156.02 10.21 0.00	131.90 9.04 -5.52	94.60 6.20 -7.83	87.13 5.85 -4.27	84.41 4.78 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.83 6.18 -23.35	113.75 7.84 0.00	134.97 9.30 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
RAVENSWOOD_GT_7 24255	81.49 5.40 0.01	75.07 5.04 0.01	69.98 4.76 0.01	70.69 4.62 0.01	69.11 4.46 0.01	77.86 5.23 0.00	108.19 6.89 0.00	156.02 10.21 0.00	131.90 9.04 -5.52	94.60 6.20 -7.83	87.13 5.85 -4.27	84.41 4.78 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.83 6.18 -23.35	113.75 7.84 0.00	134.97 9.30 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.02 10.21 0.00	132.02 9.15 -5.52	94.68 6.28 -7.83	87.13 5.85 -4.27	84.35 4.72 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00

RAVENSWOOD_GT_9 24257	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.53 0.00	77.93 5.30 0.00	108.29 6.99 0.00	156.02 10.21 0.00	132.02 9.15 -5.52	94.68 6.28 -7.83	87.13 5.85 -4.27	84.35 4.72 -15.85	78.67 4.59 -12.83	82.35 4.82 -13.28	86.08 5.14 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.45 -5.45	112.14 7.73 0.02	109.28 7.63 0.07	86.47 5.58 0.00	81.68 5.41 0.00	68.55 4.00 0.00
RAVENSWOOD___1 23533	82.04 5.94 -0.01	75.50 5.47 -0.01	70.38 5.15 -0.01	71.09 5.02 -0.01	69.58 4.91 -0.01	78.22 5.59 0.00	108.69 7.39 0.00	156.75 10.94 0.00	132.49 9.62 -5.52	95.00 6.61 -7.83	87.29 6.01 -4.27	84.41 4.79 -15.85	78.80 4.72 -12.83	82.41 4.88 -13.28	86.02 5.07 -12.46	109.83 6.18 -23.35	113.86 7.95 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.88 4.33 0.00
RAVENSWOOD___2 23534	81.96 5.86 -0.01	75.50 5.47 -0.01	70.38 5.15 -0.01	71.09 5.02 -0.01	69.52 4.85 -0.01	78.22 5.59 0.00	108.69 7.39 0.00	156.60 10.79 0.00	132.36 9.50 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.41 4.79 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	86.02 5.07 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.22 9.55 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.49 7.83 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.88 4.33 0.00
RAVENSWOOD___3 23535	81.57 5.48 0.00	75.14 5.11 0.00	70.05 4.83 0.00	70.76 4.69 0.00	69.18 4.52 0.00	77.93 5.30 0.00	108.29 6.98 0.00	156.01 10.20 0.00	132.02 9.16 -5.52	94.68 6.29 -7.83	87.13 5.85 -4.27	84.41 4.79 -15.85	78.68 4.60 -12.83	82.35 4.82 -13.28	86.09 5.14 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.60 8.44 -5.45	112.14 7.73 0.02	109.29 7.63 0.07	86.46 5.58 0.00	81.76 5.49 0.00	68.56 4.00 0.00
RAVENSWOOD___4 23820	81.96 5.86 -0.01	75.50 5.47 -0.01	70.38 5.15 -0.01	71.09 5.02 -0.01	69.51 4.85 -0.01	78.22 5.59 0.00	108.60 7.30 0.00	156.60 10.79 0.00	132.36 9.50 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.41 4.79 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	86.02 5.07 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.25 7.84 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.79 0.00	68.88 4.33 0.00
RCPL_TRUST___DRP 24196	81.57 5.48 0.00	75.07 5.04 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.18 4.53 0.00	77.86 5.23 0.00	108.29 6.99 0.00	156.16 10.35 0.00	132.14 9.27 -5.52	94.77 6.36 -7.84	87.22 5.93 -4.27	84.50 4.85 -15.87	78.75 4.66 -12.84	82.44 4.88 -13.30	86.17 5.21 -12.48	109.94 6.26 -23.38	113.86 7.94 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.55 5.66 0.00	81.68 5.41 0.00	68.55 4.00 0.00
RED___ROCHESTER 323720	72.90 -3.19 0.00	66.95 -3.08 0.00	62.54 -2.68 0.00	63.42 -2.64 0.00	62.39 -2.26 0.00	69.72 -2.91 0.00	96.95 -4.35 0.00	139.83 -5.98 0.00	110.67 -6.68 0.00	76.13 -4.43 0.00	72.70 -4.31 0.00	59.96 -3.83 0.00	57.64 -3.61 0.00	60.46 -3.79 0.00	64.45 -4.04 0.00	75.74 -4.90 -0.34	99.89 -6.03 -0.01	119.78 -6.54 -0.64	110.10 -6.36 -0.76	99.55 -6.16 -1.28	98.82 -6.10 -3.20	76.12 -4.77 0.00	71.31 -4.96 0.00	61.46 -3.10 0.00
REGAN___SOLAR 323812	82.33 6.24 0.00	75.70 5.67 0.00	70.37 5.15 0.00	71.36 5.29 0.00	69.89 5.23 0.00	79.02 6.39 0.00	111.33 10.03 0.00	159.81 14.00 0.00	129.46 11.03 -1.09	88.63 6.52 -1.55	83.63 5.78 -0.84	71.31 4.40 -3.13	67.65 3.86 -2.53	71.18 4.31 -2.62	75.67 4.72 -2.46	95.25 6.59 -8.36	115.76 9.85 0.00	138.08 12.32 -0.08	182.82 11.46 -55.66	114.75 10.24 -0.08	111.69 9.97 0.00	88.58 7.69 0.00	82.67 6.41 0.00	69.65 5.10 0.00
RENSSELAER___COGEN 23796	78.91 2.82 0.00	72.76 2.73 0.00	67.44 2.22 0.00	68.25 2.18 0.00	66.79 2.13 0.00	75.02 2.39 0.00	104.24 2.94 0.00	149.46 3.65 0.00	122.63 3.75 -1.53	85.48 2.74 -2.18	81.43 3.23 -1.19	70.86 2.68 -4.40	67.33 2.51 -3.56	70.58 2.64 -3.69	74.83 2.88 -3.46	93.42 3.53 -9.59	109.94 4.02 0.00	130.12 4.40 -0.04	149.82 4.05 -30.08	108.34 3.87 -0.04	105.58 3.86 0.00	84.21 3.32 0.00	79.32 3.05 0.00	67.00 2.45 0.00
REPUBLIC_115KV_BARTNBRK 55605	83.85 7.76 0.00	76.96 6.93 0.00	71.48 6.26 0.00	72.48 6.41 0.00	70.93 6.27 0.00	80.33 7.70 0.00	113.36 12.05 0.00	162.87 17.06 0.00	133.17 14.43 -1.39	91.79 9.26 -1.97	86.94 8.86 -1.07	75.17 7.40 -3.99	70.85 6.37 -3.23	74.47 6.87 -3.34	78.81 7.19 -3.13	98.71 9.23 -9.18	118.83 12.92 0.00	141.47 15.71 -0.08	185.87 14.23 -55.94	116.93 12.43 -0.08	113.82 12.10 0.00	89.87 8.98 0.00	83.89 7.63 0.00	70.56 6.00 0.00
REVERE_CPPR_DRP 24186	78.98 2.89 0.00	72.55 2.52 0.00	67.50 2.28 0.00	68.51 2.44 0.00	67.05 2.39 0.00	75.61 2.98 0.00	106.47 5.17 0.00	154.12 8.31 0.00	123.21 5.87 0.00	84.51 3.95 0.00	80.25 3.23 0.00	66.40 2.62 0.00	63.76 2.51 0.00	66.89 2.63 0.00	71.43 2.95 0.00	84.22 3.77 -0.15	111.53 5.61 0.00	132.59 6.91 0.00	121.95 6.25 0.00	109.86 5.43 0.00	106.81 5.09 0.00	84.85 3.96 0.00	79.31 3.05 0.00	67.13 2.58 0.00
REYNOLDS_115KV_TB3 80639	79.29 3.20 0.00	73.11 3.08 0.00	67.83 2.61 0.00	68.64 2.58 0.00	67.18 2.52 0.00	75.53 2.91 0.00	104.95 3.65 0.00	150.47 4.67 0.00	123.58 4.69 -1.54	86.05 3.30 -2.18	81.82 3.62 -1.19	71.13 2.93 -4.42	67.59 2.76 -3.58	70.91 2.96 -3.70	75.11 3.15 -3.47	93.77 3.85 -9.62	110.36 4.45 0.00	130.75 5.03 -0.05	153.63 4.51 -33.42	108.86 4.39 -0.05	106.09 4.37 0.00	84.53 3.64 0.00	79.62 3.36 0.00	67.33 2.78 0.00
RIVERBAY____ 323610	82.95 6.85 -0.01	76.48 6.44 -0.01	71.36 6.13 -0.01	72.09 6.01 -0.01	70.48 5.82 -0.01	79.09 6.46 0.00	109.61 8.31 0.00	157.76 11.96 0.00	133.07 10.21 -5.52	95.40 7.01 -7.83	87.67 6.39 -4.27	84.79 5.17 -15.85	79.22 5.15 -12.83	82.67 5.14 -13.28	86.22 5.27 -12.46	110.23 6.58 -23.35	114.49 8.58 0.00	135.98 10.31 0.00	130.53 9.37 -5.45	113.18 8.77 0.02	110.30 8.65 0.07	87.52 6.63 0.00	83.20 6.94 0.00	69.91 5.36 0.00
RIVERSDE_115KV_TB3 55908	79.21 3.12 0.00	73.04 3.01 0.00	67.70 2.48 0.00	68.58 2.51 0.00	67.11 2.46 0.00	75.39 2.76 0.00	104.75 3.44 0.00	150.33 4.52 0.00	123.32 4.46 -1.52	85.86 3.14 -2.15	81.81 3.62 -1.17	71.07 2.93 -4.36	67.54 2.76 -3.53	70.86 2.96 -3.65	75.07 3.15 -3.43	93.70 3.85 -9.55	110.36 4.45 0.00	130.75 5.03 -0.05	154.20 4.63 -33.87	108.86 4.39 -0.05	105.99 4.27 0.00	84.45 3.56 0.00	79.54 3.28 0.00	67.26 2.71 0.00
ROARING___BROOK_WT_PWR 323790	75.94 -0.15 0.00	69.96 -0.07 0.00	65.15 -0.07 0.00	66.00 -0.07 0.00	64.53 -0.13 0.00	72.41 -0.22 0.00	101.00 -0.30 0.00	145.37 -0.44 0.00	116.88 -0.47 0.00	80.32 -0.24 0.00	76.78 -0.23 0.00	63.72 -0.06 0.00	61.13 -0.12 0.00	64.06 -0.19 0.00	68.22 -0.27 0.00	79.90 -0.40 0.00	105.28 -0.63 0.00	124.93 -0.75 0.00	115.01 -0.69 0.00	103.81 -0.62 0.00	101.11 -0.61 0.00	80.41 -0.48 0.00	76.04 -0.23 0.00	64.36 -0.19 0.00

ROCHESRG_115KV_T4 355643	72.21 -3.88 0.00	66.32 -3.71 0.00	61.96 -3.26 0.00	62.83 -3.24 0.00	61.81 -2.84 0.00	69.07 -3.56 0.00	96.03 -5.27 0.00	138.23 -7.58 0.00	109.49 -7.86 0.00	75.24 -5.32 0.00	71.93 -5.08 0.00	59.32 -4.46 0.00	57.03 -4.23 0.00	59.82 -4.43 0.00	63.69 -4.79 0.00	74.94 -5.70 -0.34	98.82 -7.10 -0.01	118.28 -7.92 -0.52	108.68 -7.64 -0.62	98.15 -7.31 -1.03	97.08 -7.22 -2.58	75.15 -5.74 0.00	70.62 -5.64 0.00	60.87 -3.68 0.00
ROCHESTER_9_IC 23652	72.59 -3.50 0.00	66.67 -3.36 0.00	62.29 -2.93 0.00	63.16 -2.91 0.00	62.13 -2.52 0.00	69.43 -3.20 0.00	96.54 -4.76 0.00	139.25 -6.56 0.00	110.08 -7.28 0.00	75.73 -4.83 0.00	72.32 -4.70 0.00	59.64 -4.15 0.00	57.39 -3.86 0.00	60.20 -4.05 0.00	64.11 -4.38 0.00	75.34 -5.30 -0.34	99.46 -6.46 -0.01	119.16 -7.16 -0.64	109.52 -6.94 -0.76	99.02 -6.68 -1.28	98.31 -6.61 -3.20	75.72 -5.18 0.00	71.00 -5.26 0.00	61.20 -3.36 0.00
ROCKVIEW_13_KV_LD 356306	81.49 5.40 0.00	75.00 4.97 0.00	69.92 4.70 0.00	70.63 4.56 0.00	69.12 4.46 0.00	77.78 5.16 0.00	108.39 7.09 0.00	156.16 10.35 0.00	132.14 9.27 -5.52	94.68 6.28 -7.84	87.21 5.93 -4.27	84.42 4.78 -15.85	78.74 4.66 -12.83	82.36 4.82 -13.29	86.16 5.21 -12.46	109.92 6.26 -23.36	113.86 7.94 0.00	135.23 9.55 0.00	129.83 8.68 -5.45	112.35 7.94 0.02	109.49 7.83 0.07	86.63 5.74 0.00	81.68 5.41 0.00	68.55 4.00 0.00
ROME____115KV_TB2 80656	78.98 2.89 0.00	72.55 2.52 0.00	67.50 2.28 0.00	68.51 2.44 0.00	67.05 2.39 0.00	75.61 2.98 0.00	106.47 5.17 0.00	154.12 8.31 0.00	123.21 5.87 0.00	84.51 3.95 0.00	80.25 3.23 0.00	66.40 2.62 0.00	63.76 2.51 0.00	66.89 2.63 0.00	71.43 2.95 0.00	84.22 3.77 -0.15	111.53 5.61 0.00	132.59 6.91 0.00	121.95 6.25 0.00	109.86 5.43 0.00	106.81 5.09 0.00	84.85 3.96 0.00	79.31 3.05 0.00	67.13 2.58 0.00
ROSETON___1 23587	80.66 4.57 0.00	74.23 4.20 0.00	69.20 3.98 0.00	69.97 3.90 0.00	68.47 3.81 0.00	76.99 4.36 0.00	107.28 5.98 0.00	154.26 8.45 0.00	129.65 7.62 -4.68	92.36 5.16 -6.64	85.49 4.85 -3.62	81.17 3.96 -13.43	75.93 3.80 -10.87	79.50 3.99 -11.26	83.37 4.32 -10.56	105.77 5.22 -20.25	112.37 6.46 0.00	133.34 7.67 0.00	128.04 6.94 -5.40	110.78 6.37 0.02	107.96 6.31 0.07	85.58 4.69 0.00	80.61 4.34 0.00	67.78 3.23 0.00
ROSETON___2 23588	80.66 4.57 0.00	74.23 4.20 0.00	69.20 3.98 0.00	69.97 3.90 0.00	68.47 3.81 0.00	76.99 4.36 0.00	107.28 5.98 0.00	154.26 8.45 0.00	129.65 7.62 -4.68	92.36 5.16 -6.64	85.49 4.85 -3.62	81.17 3.96 -13.43	75.93 3.80 -10.87	79.50 3.99 -11.26	83.37 4.32 -10.56	105.77 5.22 -20.25	112.37 6.46 0.00	133.34 7.67 0.00	128.04 6.94 -5.40	110.78 6.37 0.02	107.96 6.31 0.07	85.58 4.69 0.00	80.61 4.34 0.00	67.78 3.23 0.00
ROTRRDAM_115KV_TB3 80664	78.83 2.74 0.00	72.48 2.45 0.00	67.50 2.28 0.00	68.31 2.25 0.00	66.85 2.20 0.00	75.24 2.61 0.00	105.15 3.85 0.00	151.06 5.25 0.00	123.23 4.58 -1.30	85.31 2.90 -1.85	80.79 2.77 -1.01	69.76 2.23 -3.74	66.37 2.08 -3.03	69.64 2.25 -3.14	73.83 2.40 -2.94	92.26 3.05 -8.91	109.94 4.02 0.00	130.41 4.65 -0.09	180.99 4.28 -61.01	108.48 3.97 -0.09	105.58 3.87 0.00	83.96 3.07 0.00	78.93 2.67 0.00	66.68 2.13 0.00
RUSSELL___1 23602	72.90 -3.20 0.00	66.95 -3.08 0.00	62.55 -2.67 0.00	63.43 -2.64 0.00	62.39 -2.26 0.00	69.72 -2.91 0.00	96.95 -4.36 0.00	139.83 -5.98 0.00	110.66 -6.69 0.00	76.13 -4.43 0.00	72.70 -4.31 0.00	59.95 -3.83 0.00	57.64 -3.61 0.00	60.46 -3.79 0.00	64.45 -4.04 0.00	75.75 -4.90 -0.34	99.88 -6.04 -0.01	119.78 -6.54 -0.64	110.10 -6.36 -0.76	99.55 -6.16 -1.28	98.81 -6.10 -3.20	76.12 -4.77 0.00	71.31 -4.96 0.00	61.45 -3.10 0.00
RUSSELL___2 23532	72.90 -3.20 0.00	66.95 -3.08 0.00	62.55 -2.67 0.00	63.43 -2.64 0.00	62.39 -2.26 0.00	69.72 -2.91 0.00	96.95 -4.36 0.00	139.83 -5.98 0.00	110.66 -6.69 0.00	76.13 -4.43 0.00	72.70 -4.31 0.00	59.95 -3.83 0.00	57.64 -3.61 0.00	60.46 -3.79 0.00	64.45 -4.04 0.00	75.75 -4.90 -0.34	99.88 -6.04 -0.01	119.78 -6.54 -0.64	110.10 -6.36 -0.76	99.55 -6.16 -1.28	98.81 -6.10 -3.20	76.12 -4.77 0.00	71.31 -4.96 0.00	61.45 -3.10 0.00
RUSSELL___3 23549	72.90 -3.20 0.00	66.95 -3.08 0.00	62.55 -2.67 0.00	63.43 -2.64 0.00	62.39 -2.26 0.00	69.72 -2.91 0.00	96.95 -4.36 0.00	139.83 -5.98 0.00	110.66 -6.69 0.00	76.13 -4.43 0.00	72.70 -4.31 0.00	59.95 -3.83 0.00	57.64 -3.61 0.00	60.46 -3.79 0.00	64.45 -4.04 0.00	75.75 -4.90 -0.34	99.88 -6.04 -0.01	119.78 -6.54 -0.64	110.10 -6.36 -0.76	99.55 -6.16 -1.28	98.81 -6.10 -3.20	76.12 -4.77 0.00	71.31 -4.96 0.00	61.45 -3.10 0.00
RUSSELL___4 23556	72.90 -3.20 0.00	66.95 -3.08 0.00	62.55 -2.67 0.00	63.43 -2.64 0.00	62.39 -2.26 0.00	69.72 -2.91 0.00	96.95 -4.36 0.00	139.83 -5.98 0.00	110.66 -6.69 0.00	76.13 -4.43 0.00	72.70 -4.31 0.00	59.95 -3.83 0.00	57.64 -3.61 0.00	60.46 -3.79 0.00	64.45 -4.04 0.00	75.75 -4.90 -0.34	99.88 -6.04 -0.01	119.78 -6.54 -0.64	110.10 -6.36 -0.76	99.55 -6.16 -1.28	98.81 -6.10 -3.20	76.12 -4.77 0.00	71.31 -4.96 0.00	61.45 -3.10 0.00
RUSSELL___STATION 23914	72.90 -3.20 0.00	66.95 -3.08 0.00	62.55 -2.67 0.00	63.43 -2.64 0.00	62.39 -2.26 0.00	69.72 -2.91 0.00	96.95 -4.36 0.00	139.83 -5.98 0.00	110.66 -6.69 0.00	76.13 -4.43 0.00	72.70 -4.31 0.00	59.95 -3.83 0.00	57.64 -3.61 0.00	60.46 -3.79 0.00	64.45 -4.04 0.00	75.75 -4.90 -0.34	99.88 -6.04 -0.01	119.78 -6.54 -0.64	110.10 -6.36 -0.76	99.55 -6.16 -1.28	98.81 -6.10 -3.20	76.12 -4.77 0.00	71.31 -4.96 0.00	61.45 -3.10 0.00
S SALMON___HYD 24043	74.57 -1.52 0.00	68.49 -1.54 0.00	63.85 -1.37 0.00	64.75 -1.32 0.00	63.36 -1.29 0.00	71.32 -1.31 0.00	99.98 -1.32 0.00	144.79 -1.01 0.00	115.82 -1.53 0.00	79.60 -0.96 0.00	75.78 -1.24 0.00	62.70 -1.08 0.00	60.21 -1.04 0.00	63.16 -1.09 0.00	67.46 -1.03 0.00	79.32 -1.20 -0.22	104.75 -1.16 0.00	124.42 -1.26 0.00	114.54 -1.16 0.00	103.18 -1.25 0.00	100.50 -1.22 0.00	79.92 -0.97 0.00	74.89 -1.37 0.00	63.45 -1.10 0.00
S.PERRY__115KV_TB1 80734	73.28 -2.82 0.00	67.16 -2.87 0.00	62.81 -2.41 0.00	63.82 -2.25 0.00	62.72 -1.94 0.00	70.23 -2.40 0.00	98.16 -3.14 0.00	142.16 -3.65 0.00	109.84 -7.51 0.00	75.32 -5.24 0.00	71.70 -5.31 0.00	58.87 -4.91 0.00	56.66 -4.59 0.00	59.30 -4.95 0.00	63.28 -5.21 0.00	74.45 -6.26 -0.41	98.81 -7.10 0.00	118.33 -7.16 0.18	108.25 -7.17 0.27	96.87 -7.10 0.46	93.34 -7.22 1.16	75.14 -5.74 0.00	70.09 -6.18 0.00	60.68 -3.87 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	71.15 -4.95 0.00	65.41 -4.62 0.00	61.24 -3.98 0.00	62.10 -3.96 0.00	61.29 -3.36 0.00	68.05 -4.58 0.00	94.01 -7.29 0.00	134.28 -11.52 0.01	105.02 -12.32 0.01	72.18 -8.38 0.00	69.16 -7.86 0.00	57.15 -6.63 0.00	54.82 -6.43 0.00	57.57 -6.68 0.00	60.96 -7.53 0.00	71.72 -8.91 -0.33	94.45 -11.44 0.02	111.46 -12.82 1.40	101.67 -12.26 1.77	89.87 -11.59 2.97	82.80 -11.49 7.43	71.65 -9.22 0.02	67.65 -8.62 0.00	59.58 -4.97 0.00

SAWYER___23_KV_LOAD 55526	71.15 -4.95 0.00	65.41 -4.62 0.00	61.24 -3.98 0.00	62.10 -3.96 0.00	61.29 -3.36 0.00	68.05 -4.58 0.00	94.01 -7.29 0.00	134.28 -11.52 0.01	105.02 -12.32 0.01	72.18 -8.38 0.00	69.16 -7.86 0.00	57.15 -6.63 0.00	54.82 -6.43 0.00	57.57 -6.68 0.00	60.96 -7.53 0.00	71.72 -8.91 -0.33	94.45 -11.44 0.02	111.46 -12.82 1.40	101.67 -12.26 1.77	89.87 -11.59 2.97	82.80 -11.49 7.43	71.65 -9.22 0.02	67.65 -8.62 0.00	59.58 -4.97 0.00
SELKIRK___I 23801	78.98 2.89 0.00	72.83 2.80 0.00	67.56 2.34 0.00	68.44 2.37 0.00	66.98 2.32 0.00	75.17 2.54 0.00	104.64 3.34 0.00	150.04 4.23 0.00	123.03 3.99 -1.69	85.62 2.65 -2.40	81.25 2.93 -1.31	71.06 2.42 -4.86	67.39 2.20 -3.93	70.70 2.38 -4.07	74.91 2.60 -3.82	93.69 3.29 -10.10	109.83 3.92 0.00	130.10 4.40 -0.03	141.91 4.05 -22.16	108.33 3.87 -0.03	105.58 3.86 0.00	84.21 3.32 0.00	79.24 2.97 0.00	67.07 2.52 0.00
SELKIRK___II 23799	78.75 2.66 0.00	72.55 2.52 0.00	67.37 2.15 0.00	68.18 2.11 0.00	66.72 2.07 0.00	74.95 2.32 0.00	104.34 3.04 0.00	149.75 3.94 0.00	122.63 3.75 -1.53	85.39 2.65 -2.17	81.12 2.93 -1.18	70.60 2.42 -4.40	67.08 2.27 -3.56	70.32 2.38 -3.69	74.55 2.60 -3.46	93.08 3.22 -9.56	109.62 3.71 0.00	129.73 4.02 -0.03	143.39 3.81 -23.88	108.12 3.65 -0.03	105.38 3.66 0.00	83.88 2.99 0.00	79.01 2.74 0.00	66.81 2.26 0.00
SENECA OSWGO___HYD 24041	73.81 -2.28 0.00	67.79 -2.24 0.00	63.20 -2.02 0.00	64.09 -1.98 0.00	62.72 -1.94 0.00	70.52 -2.11 0.00	98.67 -2.63 0.00	142.74 -3.07 0.00	114.42 -2.93 0.00	78.63 -1.93 0.00	75.09 -1.92 0.00	62.06 -1.72 0.00	59.66 -1.59 0.00	62.52 -1.73 0.00	66.78 -1.71 0.00	78.62 -1.93 -0.25	103.58 -2.33 0.00	123.03 -2.65 0.00	113.16 -2.55 0.00	102.03 -2.40 0.00	99.28 -2.44 0.00	78.87 -2.02 0.00	74.05 -2.21 0.00	62.75 -1.81 0.00
SENECA___115KV_TB3 355854	72.51 -3.58 0.00	66.74 -3.29 0.00	62.48 -2.74 0.00	63.36 -2.71 0.00	62.52 -2.13 0.00	69.51 -3.12 0.00	96.14 -5.17 0.00	137.50 -8.31 0.00	107.37 -9.97 0.00	73.79 -6.77 0.00	70.70 -6.32 0.00	58.42 -5.36 0.00	55.99 -5.27 0.00	58.85 -5.40 0.00	62.26 -6.23 0.00	73.27 -7.39 -0.36	96.58 -9.32 0.01	114.87 -10.31 0.50	105.01 -9.95 0.74	93.67 -9.50 1.26	89.01 -9.56 3.14	73.11 -7.77 0.01	68.94 -7.32 0.00	60.68 -3.87 0.00
SENECA___ENERGY 23797	74.42 -1.67 0.00	68.28 -1.75 0.00	63.78 -1.44 0.00	64.68 -1.39 0.00	63.43 -1.23 0.00	71.32 -1.31 0.00	99.79 -1.52 0.00	145.95 0.15 0.00	116.40 -0.94 0.00	80.00 -0.56 0.00	76.24 -0.77 0.00	62.89 -0.89 0.00	60.40 -0.86 0.00	63.35 -0.90 0.00	67.60 -0.89 0.00	79.72 -0.96 -0.38	104.96 -0.96 0.00	123.27 -2.39 0.01	113.60 -2.08 0.02	102.20 -2.20 0.03	99.31 -2.34 0.07	78.95 -1.94 0.00	74.05 -2.21 0.00	63.00 -1.55 0.00
SHOEMAKER___GT 23640	79.67 3.58 0.00	73.32 3.29 0.00	68.35 3.13 0.00	69.11 3.04 0.00	67.70 3.04 0.00	76.11 3.49 0.00	106.06 4.76 0.00	152.81 7.00 0.00	108.74 6.10 14.71	63.70 4.03 20.88	69.25 3.62 11.38	24.46 2.94 42.26	29.93 2.88 34.20	31.86 3.02 35.42	38.56 3.29 33.22	33.34 4.01 50.97	111.31 5.40 0.00	132.08 6.41 0.00	126.62 5.90 -5.02	109.73 5.32 0.02	107.04 5.39 0.07	84.77 3.88 0.00	79.85 3.59 0.00	67.20 2.65 0.00
SHOEMAKR_138KV_BK 111 55601	79.67 3.58 0.00	73.32 3.29 0.00	68.35 3.13 0.00	69.11 3.04 0.00	67.63 2.97 0.00	76.11 3.49 0.00	106.06 4.76 0.00	152.66 6.85 0.00	102.44 6.10 21.00	54.77 4.03 29.82	64.38 3.62 16.25	6.44 3.00 60.34	15.29 2.88 48.84	16.70 3.02 50.57	24.34 3.29 47.44	10.28 4.02 74.04	111.21 5.30 0.00	131.96 6.28 0.00	126.47 5.79 -4.99	109.73 5.33 0.02	106.94 5.29 0.07	84.77 3.88 0.00	79.85 3.58 0.00	67.13 2.58 0.00
SHOREHAM_IC_1 23715	84.00 7.91 0.00	76.90 6.87 0.00	71.62 6.40 0.00	72.28 6.21 0.00	71.06 6.40 0.00	80.18 7.55 0.00	112.33 10.63 -0.39	156.75 10.94 0.00	134.36 11.51 -5.51	94.90 6.52 -7.82	87.59 6.32 -4.26	84.90 5.29 -15.82	78.90 4.84 -12.81	83.30 5.79 -13.26	88.47 6.99 -13.00	124.72 8.60 -35.83	143.14 10.81 -26.42	164.53 12.69 -26.16	160.78 11.57 -33.51	151.09 10.44 -36.22	139.14 10.48 -26.94	130.14 7.93 -41.32	92.54 7.25 -9.03	70.70 6.14 -0.01
SHOREHAM_IC_2 23716	84.00 7.91 0.00	76.90 6.87 0.00	71.62 6.40 0.00	72.28 6.21 0.00	71.06 6.40 0.00	80.18 7.55 0.00	112.33 10.63 -0.39	156.75 10.94 0.00	134.36 11.51 -5.51	94.90 6.52 -7.82	87.59 6.32 -4.26	84.90 5.29 -15.82	78.90 4.84 -12.81	83.30 5.79 -13.26	88.47 6.99 -13.00	124.72 8.60 -35.83	143.14 10.81 -26.42	164.53 12.69 -26.16	160.78 11.57 -33.51	151.09 10.44 -36.22	139.14 10.48 -26.94	130.14 7.93 -41.32	92.54 7.25 -9.03	70.70 6.14 -0.01
SISSONVILLE____ 23735	76.09 0.00 0.00	70.17 0.14 0.00	65.35 0.13 0.00	66.33 0.26 0.00	64.79 0.13 0.00	72.41 -0.22 0.00	100.59 -0.71 0.00	144.64 -1.17 0.00	115.82 -1.53 0.00	79.67 -0.89 0.00	76.47 -0.54 0.00	63.84 0.06 0.00	61.44 0.18 0.00	64.32 0.06 0.00	68.42 -0.07 0.00	79.66 -0.64 0.00	104.32 -1.59 0.00	123.67 -2.01 0.00	113.97 -1.74 0.00	102.55 -1.88 0.00	99.68 -2.03 0.00	79.51 -1.38 0.00	76.04 -0.23 0.00	64.62 0.06 0.00
SITHE_IND_GS1 24169	73.05 -3.05 0.00	67.16 -2.87 0.00	62.61 -2.61 0.00	63.49 -2.58 0.00	62.13 -2.52 0.00	69.79 -2.83 0.00	97.45 -3.85 0.00	140.42 -5.39 0.00	112.65 -4.70 0.00	77.34 -3.22 0.00	73.93 -3.08 0.00	61.10 -2.68 0.00	58.74 -2.51 0.00	61.61 -2.64 0.00	65.75 -2.74 0.00	77.27 -3.21 -0.18	101.78 -4.13 0.00	120.90 -4.78 0.00	111.30 -4.40 0.00	100.36 -4.07 0.00	97.65 -4.07 0.00	77.65 -3.24 0.00	73.06 -3.20 0.00	61.97 -2.58 0.00
SITHE_IND_GS2 24170	73.05 -3.05 0.00	67.16 -2.87 0.00	62.61 -2.61 0.00	63.49 -2.58 0.00	62.13 -2.52 0.00	69.79 -2.83 0.00	97.45 -3.85 0.00	140.42 -5.39 0.00	112.65 -4.70 0.00	77.34 -3.22 0.00	73.93 -3.08 0.00	61.10 -2.68 0.00	58.74 -2.51 0.00	61.61 -2.64 0.00	65.75 -2.74 0.00	77.27 -3.21 -0.18	101.78 -4.13 0.00	120.90 -4.78 0.00	111.30 -4.40 0.00	100.36 -4.07 0.00	97.65 -4.07 0.00	77.65 -3.24 0.00	73.06 -3.20 0.00	61.97 -2.58 0.00
SITHE_IND_GS3 24171	73.05 -3.05 0.00	67.16 -2.87 0.00	62.61 -2.61 0.00	63.49 -2.58 0.00	62.13 -2.52 0.00	69.79 -2.83 0.00	97.45 -3.85 0.00	140.42 -5.39 0.00	112.65 -4.70 0.00	77.34 -3.22 0.00	73.93 -3.08 0.00	61.10 -2.68 0.00	58.74 -2.51 0.00	61.61 -2.64 0.00	65.75 -2.74 0.00	77.27 -3.21 -0.18	101.78 -4.13 0.00	120.90 -4.78 0.00	111.30 -4.40 0.00	100.36 -4.07 0.00	97.65 -4.07 0.00	77.65 -3.24 0.00	73.06 -3.20 0.00	61.97 -2.58 0.00
SITHE_IND_GS4 24172	73.05 -3.05 0.00	67.16 -2.87 0.00	62.61 -2.61 0.00	63.49 -2.58 0.00	62.13 -2.52 0.00	69.79 -2.83 0.00	97.45 -3.85 0.00	140.42 -5.39 0.00	112.65 -4.70 0.00	77.34 -3.22 0.00	73.93 -3.08 0.00	61.10 -2.68 0.00	58.74 -2.51 0.00	61.61 -2.64 0.00	65.75 -2.74 0.00	77.27 -3.21 -0.18	101.78 -4.13 0.00	120.90 -4.78 0.00	111.30 -4.40 0.00	100.36 -4.07 0.00	97.65 -4.07 0.00	77.65 -3.24 0.00	73.06 -3.20 0.00	61.97 -2.58 0.00

V_F_30_SYNC_DSASP 323786	79.29 3.20 0.00	73.11 3.08 0.00	67.76 2.54 0.00	68.58 2.51 0.00	67.11 2.46 0.00	75.39 2.76 0.00	104.85 3.55 0.00	150.47 4.67 0.00	123.41 4.58 -1.48	85.89 3.22 -2.10	81.93 3.77 -1.15	71.16 3.13 -4.26	67.58 2.88 -3.44	70.84 3.02 -3.57	75.12 3.29 -3.35	93.75 4.02 -9.44	110.68 4.77 0.00	131.01 5.28 -0.05	157.77 4.86 -37.21	109.08 4.59 -0.05	106.30 4.58 0.00	84.61 3.72 0.00	79.70 3.43 0.00	67.33 2.78 0.00
V_XM_10_SYNC_DSASP 323789	77.38 1.29 0.00	71.43 1.40 0.00	66.59 1.37 0.00	67.59 1.52 0.00	66.08 1.42 0.00	74.08 1.45 0.00	103.22 1.92 0.00	148.88 3.07 0.00	118.99 1.64 0.00	81.53 0.97 0.00	78.01 1.00 0.00	65.06 1.28 0.00	62.60 1.35 0.00	65.47 1.22 0.00	69.65 1.16 0.00	81.02 0.72 0.00	106.66 0.75 0.00	126.81 1.13 0.00	116.86 1.16 0.00	105.17 0.74 0.00	102.23 0.51 0.00	81.38 0.49 0.00	77.64 1.37 0.00	65.78 1.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	80.50 4.41 0.00	74.16 4.13 0.00	69.20 3.98 0.00	69.90 3.83 0.00	68.47 3.81 0.00	76.91 4.29 0.00	107.08 5.77 0.00	154.27 8.46 0.00	131.83 7.51 -6.98	95.54 5.08 -9.91	87.03 4.62 -5.40	87.65 3.83 -20.04	81.15 3.68 -16.22	84.91 3.86 -16.80	88.42 4.18 -15.76	113.96 5.06 -28.60	112.27 6.35 0.00	133.21 7.54 0.00	127.81 6.83 -5.28	110.68 6.27 0.02	107.86 6.20 0.07	85.42 4.53 0.00	80.46 4.19 0.00	67.65 3.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	81.57 5.48 0.00	75.07 5.04 0.00	69.98 4.76 0.00	70.69 4.62 0.00	69.18 4.53 0.00	77.86 5.23 0.00	108.29 6.99 0.00	156.16 10.35 0.00	132.14 9.27 -5.52	94.77 6.36 -7.84	87.22 5.93 -4.27	84.50 4.85 -15.87	78.75 4.66 -12.84	82.44 4.88 -13.30	86.17 5.21 -12.48	109.94 6.26 -23.38	113.86 7.94 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.55 5.66 0.00	81.68 5.41 0.00	68.55 4.00 0.00
W50THST__13_KV_LOAD 356117	81.80 5.71 0.00	75.35 5.32 0.00	70.24 5.02 0.00	70.96 4.89 0.00	69.38 4.72 0.00	78.15 5.52 0.00	108.80 7.50 0.00	156.89 11.08 0.00	132.73 9.86 -5.52	95.17 6.77 -7.84	87.60 6.32 -4.27	84.82 5.17 -15.87	79.06 4.96 -12.84	82.76 5.20 -13.30	86.51 5.55 -12.48	110.34 6.66 -23.38	114.39 8.47 0.00	135.85 10.18 0.00	130.29 9.14 -5.45	112.66 8.25 0.02	109.89 8.24 0.07	86.87 5.99 0.00	81.98 5.72 0.00	68.81 4.26 0.00
WADING RIVER_IC_1 23522	84.08 7.99 0.00	76.90 6.87 0.00	71.62 6.40 0.00	72.28 6.21 0.00	71.06 6.40 0.00	80.25 7.62 0.00	112.43 10.73 -0.39	157.04 11.23 0.00	134.48 11.62 -5.51	94.99 6.61 -7.82	87.66 6.39 -4.26	84.96 5.36 -15.82	78.96 4.90 -12.81	83.36 5.85 -13.26	88.54 7.06 -13.00	124.78 8.68 -35.80	143.30 11.01 -26.37	164.61 12.83 -26.11	160.84 11.68 -33.46	151.12 10.54 -36.15	139.19 10.58 -26.89	130.07 7.93 -41.25	92.53 7.25 -9.01	70.70 6.14 -0.01
WADING RIVER_IC_2 23547	84.08 7.99 0.00	76.90 6.87 0.00	71.62 6.40 0.00	72.28 6.21 0.00	71.06 6.40 0.00	80.25 7.62 0.00	112.43 10.73 -0.39	157.04 11.23 0.00	134.48 11.62 -5.51	94.99 6.61 -7.82	87.66 6.39 -4.26	84.96 5.36 -15.82	78.96 4.90 -12.81	83.36 5.85 -13.26	88.54 7.06 -13.00	124.78 8.68 -35.80	143.30 11.01 -26.37	164.61 12.83 -26.11	160.84 11.68 -33.46	151.12 10.54 -36.15	139.19 10.58 -26.89	130.07 7.93 -41.25	92.53 7.25 -9.01	70.70 6.14 -0.01
WADING RIVER_IC_3 23601	84.08 7.99 0.00	76.90 6.87 0.00	71.62 6.40 0.00	72.28 6.21 0.00	71.06 6.40 0.00	80.25 7.62 0.00	112.43 10.73 -0.39	157.04 11.23 0.00	134.48 11.62 -5.51	94.99 6.61 -7.82	87.66 6.39 -4.26	84.96 5.36 -15.82	78.96 4.90 -12.81	83.36 5.85 -13.26	88.54 7.06 -13.00	124.78 8.68 -35.80	143.30 11.01 -26.37	164.61 12.83 -26.11	160.84 11.68 -33.46	151.12 10.54 -36.15	139.19 10.58 -26.89	130.07 7.93 -41.25	92.53 7.25 -9.01	70.70 6.14 -0.01
WALDENNY_12_KV_BK2 80841	72.29 -3.80 0.00	66.46 -3.57 0.00	62.22 -3.00 0.00	63.09 -2.97 0.00	62.26 -2.39 0.00	69.21 -3.41 0.00	95.83 -5.47 0.00	136.91 -8.89 0.00	107.02 -10.33 0.00	73.55 -7.01 0.00	70.47 -6.55 0.00	58.23 -5.55 0.00	55.86 -5.39 0.00	58.66 -5.59 0.00	62.05 -6.44 0.00	73.02 -7.63 -0.35	96.16 -9.74 0.01	114.49 -10.68 0.50	104.66 -10.30 0.75	93.25 -9.92 1.26	88.70 -9.87 3.15	72.87 -8.01 0.01	68.71 -7.55 0.00	60.49 -4.07 0.00
WALDEN__HYDRO 24148	81.11 5.02 0.00	74.65 4.62 0.00	69.59 4.37 0.00	70.30 4.23 0.00	68.86 4.20 0.00	77.49 4.87 0.00	107.99 6.69 0.00	155.58 9.77 0.00	132.07 8.33 -6.39	95.19 5.56 -9.07	86.88 4.93 -4.94	86.15 4.02 -18.35	80.02 3.92 -14.85	83.81 4.18 -15.38	87.43 4.52 -14.43	112.30 5.54 -26.45	112.80 6.88 0.00	133.97 8.29 0.00	128.98 7.52 -5.76	111.30 6.89 0.02	108.47 6.82 0.07	85.82 4.93 0.00	80.84 4.58 0.00	67.84 3.29 0.00
WARRENSBURG____ 23737	79.97 3.88 0.00	73.46 3.43 0.00	68.29 3.07 0.00	69.24 3.17 0.00	67.76 3.10 0.00	76.47 3.85 0.00	107.17 5.87 0.00	153.82 8.01 0.00	125.77 7.04 -1.38	87.11 4.59 -1.96	82.47 4.39 -1.07	71.44 3.70 -3.96	67.64 3.18 -3.21	71.04 3.47 -3.32	75.09 3.49 -3.11	94.10 4.66 -9.15	112.27 6.35 0.00	133.30 7.54 -0.08	178.98 6.82 -56.46	110.56 6.05 -0.08	107.72 6.00 0.00	85.33 4.45 0.00	80.08 3.81 0.00	67.52 2.97 0.00
WATERSIDE____6 8 9 23538	81.96 5.86 -0.01	75.50 5.46 -0.01	70.38 5.15 -0.01	71.10 5.02 -0.01	69.51 4.85 -0.01	78.22 5.59 0.00	108.60 7.29 0.00	156.60 10.79 0.00	132.37 9.51 -5.52	95.00 6.61 -7.83	87.21 5.93 -4.27	84.41 4.78 -15.85	78.80 4.72 -12.83	82.35 4.82 -13.28	86.02 5.07 -12.46	109.75 6.10 -23.35	113.75 7.84 0.00	135.10 9.43 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.88 4.33 0.00
WATKINRD_115KV_LN8_ILLION 55919	77.69 1.60 0.00	71.50 1.47 0.00	66.52 1.30 0.00	67.39 1.32 0.00	65.95 1.29 0.00	74.15 1.53 0.00	102.62 1.32 0.00	147.70 1.90 0.00	118.87 1.53 0.00	81.53 0.97 0.00	77.94 0.92 0.00	64.48 0.70 0.00	61.87 0.61 0.00	64.96 0.71 0.00	69.24 0.75 0.00	81.34 1.04 0.00	107.29 1.38 0.00	128.32 2.64 0.00	118.25 2.55 0.00	106.73 2.30 0.00	103.96 2.24 0.00	82.83 1.94 0.00	77.87 1.60 0.00	65.91 1.36 0.00
WATSON__69_KV_BK 1 55734	84.16 8.07 0.00	76.96 6.93 0.00	71.74 6.52 0.00	72.41 6.34 0.00	71.12 6.47 0.00	80.25 7.63 0.00	112.44 10.74 -0.40	157.47 11.66 0.00	134.59 11.73 -5.51	95.31 6.93 -7.82	88.05 6.78 -4.26	85.22 5.61 -15.82	79.21 5.15 -12.81	83.62 6.10 -13.26	88.76 7.26 -13.01	125.27 8.75 -36.22	144.07 10.91 -27.24	165.79 12.94 -27.17	162.08 11.80 -34.58	152.69 10.76 -37.51	140.50 10.88 -27.90	131.67 8.17 -42.61	93.20 7.63 -9.31	70.89 6.33 -0.01
WDELAWARE__HYD 323627	81.27 5.18 0.00	74.72 4.69 0.00	69.66 4.44 0.00	70.36 4.29 0.00	68.99 4.33 0.00	77.71 5.08 0.00	108.60 7.30 0.00	156.45 10.64 0.00	127.61 8.81 -1.46	88.18 5.55 -2.07	82.76 4.62 -1.13	71.80 3.83 -4.19	68.32 3.67 -3.39	71.68 3.92 -3.51	76.17 4.39 -3.29	93.81 5.38 -8.12	114.07 8.16 0.00	135.60 9.93 0.00	131.19 9.14 -6.35	112.66 8.25 0.02	109.79 8.14 0.07	86.79 5.90 0.00	81.60 5.34 0.00	68.49 3.94 0.00

WEST BABYLON___IC 23714	83.70 7.61 0.00	76.61 6.58 0.00	71.35 6.13 0.00	72.01 5.95 0.00	70.73 6.08 0.00	79.82 7.19 0.00	111.76 10.03 -0.43	156.89 11.08 0.00	134.00 11.15 -5.51	95.07 6.69 -7.82	87.75 6.47 -4.26	85.03 5.42 -15.82	79.02 4.96 -12.81	83.36 5.85 -13.26	88.46 6.92 -13.05	125.75 8.35 -37.10	145.30 10.27 -29.11	167.28 12.19 -29.41	163.76 11.11 -36.95	155.06 10.23 -40.39	142.04 10.27 -30.04	134.19 7.77 -45.53	93.46 7.25 -9.95	70.44 5.87 -0.01
WEST CANADA___HYD 24049	76.63 0.54 0.00	70.52 0.49 0.00	65.61 0.39 0.00	66.47 0.40 0.00	65.05 0.39 0.00	73.14 0.51 0.00	102.02 0.71 0.00	146.69 0.88 0.00	118.17 0.83 0.00	81.13 0.57 0.00	77.56 0.54 0.00	64.17 0.38 0.00	61.62 0.37 0.00	64.64 0.39 0.00	68.90 0.41 0.00	80.87 0.57 0.00	106.66 0.75 0.00	126.56 0.89 0.00	116.52 0.82 0.00	105.26 0.83 0.00	102.53 0.81 0.00	81.53 0.64 0.00	76.80 0.54 0.00	64.94 0.39 0.00
WESTERN_NY_WIND 24143	72.29 -3.80 0.00	66.46 -3.57 0.00	62.22 -3.00 0.00	63.09 -2.97 0.00	62.26 -2.39 0.00	69.29 -3.34 0.00	96.24 -5.07 0.00	138.26 -7.58 -0.03	108.11 -9.27 -0.03	74.28 -6.28 0.00	71.01 -6.01 0.00	58.49 -5.29 0.00	56.23 -5.02 0.00	59.05 -5.20 0.00	62.67 -5.82 0.00	73.65 -6.99 -0.33	97.49 -8.47 -0.05	121.61 -8.92 -4.85	112.75 -8.68 -5.73	105.53 -8.46 -9.56	117.34 -8.34 -23.96	74.20 -6.71 -0.02	69.55 -6.71 0.00	60.74 -3.81 0.00
WESTOVER___LESR 323668	76.85 0.76 0.00	70.59 0.56 0.00	65.87 0.65 0.00	66.79 0.73 0.00	65.37 0.71 0.00	73.43 0.80 0.00	102.72 1.42 0.00	148.29 2.48 0.00	118.01 1.29 0.63	80.56 0.89 0.89	77.22 0.69 0.49	62.43 0.45 1.80	60.22 0.43 1.46	63.19 0.45 1.51	67.62 0.55 1.42	79.75 0.72 1.27	107.18 1.27 0.00	127.37 1.76 0.07	119.63 1.50 -2.43	105.50 1.25 0.18	102.48 1.22 0.46	81.70 0.81 0.00	76.72 0.46 0.00	65.20 0.65 0.00
WETHRSFD_WT_PWR 323626	72.82 -3.27 0.00	66.95 -3.08 0.00	62.61 -2.61 0.00	63.56 -2.51 0.00	62.52 -2.13 0.00	69.65 -2.98 0.00	96.64 -4.66 0.00	138.81 -7.00 0.00	107.14 -10.21 0.00	73.71 -6.85 0.00	70.47 -6.55 0.00	58.04 -5.74 0.00	55.62 -5.63 0.00	58.34 -5.91 0.00	61.85 -6.64 0.00	72.97 -7.71 -0.38	96.37 -9.53 0.01	114.81 -10.43 0.44	104.87 -10.18 0.65	93.50 -9.82 1.11	88.79 -10.17 2.76	72.79 -8.09 0.01	68.48 -7.78 0.00	60.03 -4.52 0.00
WHAVSTOR_138KV_BK127 55557	80.28 4.19 0.00	73.95 3.92 0.00	68.94 3.72 0.00	69.70 3.63 0.00	68.21 3.56 0.00	76.70 4.07 0.00	106.67 5.37 0.00	153.68 7.87 0.00	131.30 7.04 -6.91	95.12 4.75 -9.81	86.75 4.39 -5.35	87.20 3.57 -19.85	80.81 3.49 -16.07	84.55 3.66 -16.64	88.07 3.97 -15.60	113.39 4.74 -28.36	111.84 5.93 0.00	132.71 7.04 0.00	127.35 6.36 -5.28	110.26 5.85 0.02	107.45 5.80 0.07	85.09 4.21 0.00	80.23 3.97 0.00	67.39 2.84 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	80.28 4.19 0.00	73.95 3.92 0.00	68.94 3.72 0.00	69.70 3.63 0.00	68.21 3.56 0.00	76.70 4.07 0.00	106.67 5.37 0.00	153.68 7.87 0.00	131.30 7.04 -6.91	95.12 4.75 -9.81	86.75 4.39 -5.35	87.20 3.57 -19.85	80.81 3.49 -16.07	84.55 3.66 -16.64	88.07 3.97 -15.60	113.39 4.74 -28.36	111.84 5.93 0.00	132.71 7.04 0.00	127.35 6.36 -5.28	110.26 5.85 0.02	107.45 5.80 0.07	85.09 4.21 0.00	80.23 3.97 0.00	67.39 2.84 0.00
WHITEHAL_115KV_TB1 80871	81.65 5.55 0.00	75.00 4.97 0.00	69.65 4.43 0.00	70.63 4.56 0.00	69.18 4.53 0.00	78.15 5.52 0.00	109.91 8.61 0.00	157.76 11.96 0.00	129.06 10.33 -1.39	89.14 6.61 -1.97	84.40 6.32 -1.07	73.00 5.23 -3.99	69.07 4.59 -3.23	72.54 4.95 -3.34	76.76 5.14 -3.13	96.14 6.66 -9.18	115.23 9.32 0.00	137.07 11.31 -0.08	181.82 10.18 -55.94	113.49 8.98 -0.08	110.47 8.75 0.00	87.36 6.47 0.00	81.83 5.57 0.00	68.88 4.33 0.00
WHITEPLN_13_KV_LOAD 356215	81.80 5.71 0.00	75.28 5.25 0.00	70.18 4.96 0.00	70.89 4.82 0.00	69.38 4.72 0.00	78.15 5.52 0.00	109.10 7.80 0.00	157.18 11.37 0.00	133.07 10.09 -5.63	95.32 6.77 -8.00	87.76 6.39 -4.36	85.12 5.17 -16.18	79.31 4.96 -13.09	83.01 5.20 -13.56	86.75 5.55 -12.72	110.81 6.75 -23.76	114.60 8.68 0.00	135.98 10.31 0.00	130.63 9.49 -5.44	112.87 8.46 0.02	110.10 8.44 0.07	87.12 6.23 0.00	82.06 5.80 0.00	68.88 4.33 0.00
WM_FLOYD_69_KV_BK2 356380	83.85 7.76 0.00	76.75 6.72 0.00	71.48 6.26 0.00	72.15 6.08 0.00	70.93 6.27 0.00	80.04 7.41 0.00	112.03 10.33 -0.39	156.89 11.08 0.00	134.00 11.15 -5.51	94.83 6.44 -7.82	87.51 6.24 -4.26	84.84 5.23 -15.82	78.78 4.72 -12.81	83.17 5.65 -13.26	88.40 6.92 -13.00	124.48 8.35 -35.83	142.72 10.38 -26.43	164.17 12.32 -26.17	160.45 11.22 -33.52	150.89 10.23 -36.23	138.95 10.27 -26.95	129.90 7.68 -41.33	92.39 7.09 -9.03	70.56 6.00 -0.01
WOODARD__115KV_TB2 355635	74.49 -1.60 0.00	68.42 -1.61 0.00	63.79 -1.43 0.00	64.68 -1.39 0.00	63.30 -1.36 0.00	71.18 -1.45 0.00	99.48 -1.82 0.00	144.35 -1.46 0.00	115.70 -1.64 0.00	79.51 -1.05 0.00	75.93 -1.08 0.00	62.76 -1.02 0.00	60.27 -0.98 0.00	63.22 -1.03 0.00	67.46 -1.03 0.00	79.45 -1.12 -0.27	104.64 -1.27 0.00	123.79 -1.89 0.00	113.85 -1.85 0.00	102.65 -1.78 0.00	99.89 -1.83 0.00	79.35 -1.54 0.00	74.59 -1.68 0.00	63.20 -1.36 0.00
YORK___WARBASSE 23770	82.19 6.09 -0.01	75.64 5.60 -0.01	70.45 5.22 -0.01	71.16 5.09 -0.01	69.64 4.98 -0.01	78.29 5.66 0.00	108.90 7.60 0.00	157.18 11.37 0.00	132.60 9.74 -5.52	95.16 6.77 -7.83	87.44 6.16 -4.27	84.41 4.78 -15.85	78.73 4.66 -12.83	82.35 4.82 -13.28	85.95 5.00 -12.46	109.67 6.02 -23.35	113.75 7.84 0.00	135.23 9.55 0.00	129.72 8.56 -5.45	112.24 7.83 0.02	109.38 7.73 0.07	86.63 5.74 0.00	82.06 5.80 0.00	68.81 4.26 0.00