

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion								02/03/2025		
Generator Data																												
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	73.60	69.66	69.13	71.23	72.05	74.18	75.70	82.88	80.98	79.26	77.55	76.05	75.69	75.46	72.08	74.54	74.13	76.79	77.98	75.97	75.39	73.27	60.28	56.22			
		3.03	2.81	2.79	2.81	2.84	3.26	4.28	4.93	5.32	5.62	5.09	4.78	4.56	4.47	4.27	4.49	4.46	5.16	5.32	4.70	4.34	3.95	3.14	2.52			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.37	-3.80	-1.65	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	73.39	69.46	68.86	70.95	71.77	73.89	75.41	82.81	80.69	78.76	76.97	75.69	75.33	75.10	71.73	74.18	74.06	76.71	77.98	75.90	75.39	72.99	60.06	56.06			
		2.82	2.61	2.52	2.53	2.56	2.98	4.00	4.87	5.03	5.11	4.52	4.42	4.20	4.12	3.93	4.13	4.39	5.09	5.32	4.63	4.33	3.67	2.91	2.36			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.37	-3.80	-1.66	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	73.39	69.46	68.86	70.95	71.77	73.89	75.41	82.81	80.69	78.76	76.97	75.69	75.33	75.10	71.73	74.18	74.06	76.71	77.98	75.90	75.39	72.99	60.06	56.06			
		2.82	2.61	2.52	2.53	2.56	2.98	4.00	4.87	5.03	5.11	4.52	4.42	4.20	4.12	3.93	4.13	4.39	5.09	5.32	4.63	4.33	3.67	2.91	2.36			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.37	-3.80	-1.66	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	75.58	71.67	71.19	73.42	74.19	76.23	77.34	145.75	118.62	95.71	85.65	76.83	76.46	76.10	72.75	75.09	74.96	77.43	86.53	76.76	76.24	74.10	60.92	57.29			
		5.01	4.81	4.84	4.99	4.98	5.32	5.93	6.16	6.18	6.05	5.88	5.56	5.33	5.11	4.95	5.04	5.29	5.80	6.04	5.49	5.19	4.78	3.77	3.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-68.02	-40.58	-17.67	-8.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.64	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	75.71	71.80	71.38	73.62	74.40	76.45	77.62	146.39	119.25	96.29	86.15	77.04	76.68	76.31	72.89	75.30	75.17	77.71	86.91	77.04	76.53	74.31	61.03	57.45			
		5.15	4.95	5.04	5.20	5.19	5.53	6.21	6.22	6.47	6.48	6.31	5.77	5.55	5.33	5.09	5.26	5.50	6.08	6.33	5.77	5.47	4.99	3.89	3.76			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-68.59	-40.92	-17.82	-8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.73	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	75.58	71.67	71.19	73.42	74.19	76.23	77.34	145.75	118.62	95.71	85.65	76.83	76.46	76.10	72.75	75.09	74.96	77.43	86.53	76.76	76.24	74.10	60.92	57.29			
		5.01	4.81	4.84	4.99	4.98	5.32	5.93	6.16	6.18	6.05	5.88	5.56	5.33	5.11	4.95	5.04	5.29	5.80	6.04	5.49	5.19	4.78	3.77	3.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-68.02	-40.58	-17.67	-8.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.64	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	74.59	70.66	70.19	72.39	73.15	75.17	76.27	125.21	106.07	89.93	82.48	76.05	75.69	75.46	72.08	74.39	74.19	76.79	83.34	76.12	75.67	73.55	60.57	56.81			
		4.02	3.81	3.85	3.97	3.94	4.25	4.86	5.08	5.24	5.33	5.02	4.78	4.56	4.47	4.27	4.34	4.53	5.16	5.32	4.85	4.62	4.23	3.43	3.11			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-48.55	-28.97	-12.62	-5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.17	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	72.54	68.86	68.40	70.54	71.29	72.97	73.63	104.22	92.18	82.24	77.62	73.48	73.19	72.97	69.77	71.59	71.27	73.49	77.68	72.98	72.62	70.71	58.17	55.04			
		1.98	2.01	2.06	2.12	2.08	2.06	2.21	2.08	2.08	2.30	2.29	2.21	2.06	1.99	1.97	1.54	1.60	1.86	1.94	1.71	1.56	1.39	1.03	1.34			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.57	-18.24	-7.94	-3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	71.77	67.92	67.27	69.45	70.25	71.70	71.56	71.08	71.43	71.77	71.91	71.49	71.56	71.55	68.48	70.61	70.09	71.34	71.28	71.41	71.48	70.08	58.00	54.66			
		1.20	1.07	0.93	1.03	1.04	0.78	0.14	-0.50	-0.43	-0.22	0.22	0.21	0.43	0.57	0.68	0.56	0.42	-0.29	-0.57	0.14	0.43	0.76	0.86	0.97			
		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	75.09	71.26	70.86	73.08	73.78	75.52	76.13	98.86	89.71	81.82	78.06	74.83	74.47	74.32	71.12	73.34	73.22	75.71	78.85	75.12	74.82	72.78	59.83	56.86			
		4.52	4.41	4.51	4.66	4.57	4.61	4.71	3.86	3.88	3.74	3.58	3.56	3.34	3.34	3.32	3.29	3.55	4.08	4.02	3.85	3.76	3.46	2.69	3.17			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.42	-13.97	-6.08	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	75.09	71.26	70.86	73.08	73.78	75.52	76.13	98.86	89.71	81.82	78.06	74.76	74.47	74.25	71.12	73.27	73.22	75.71	78.78	75.12	74.82	72.78	59.83	56.86			
		4.52	4.41	4.51	4.66	4.57	4.61	4.71	3.86	3.88	3.74	3.58	3.49	3.34	3.27	3.32	3.22	3.55	4.08	3.95	3.85	3.76	3.46	2.69	3.17			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.42	-13.97	-6.08	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	72.54	68.86	68.40	70.54	71.29	72.97	73.63	104.22	92.18	82.24	77.62	73.48	73.19	72.97	69.77	71.59	71.27	73.49	77.68	72.98	72.62	70.71	58.17	55.04			
		1.98	2.01	2.06	2.12	2.08	2.06	2.21	2.08	2.08	2.30	2.29	2.21	2.06	1.99	1.97	1.54	1.60	1.86	1.94	1.71	1.56	1.39	1.03	1.34			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.57	-18.24	-7.94	-3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	72.54 1.98 0.00	68.86 2.01 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.29 2.08 0.00	72.97 2.06 0.00	73.63 2.21 0.00	104.22 2.08 -30.57	92.18 2.08 -18.24	82.24 2.30 -7.94	77.62 2.29 -3.63	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.99 0.00	69.77 1.97 0.00	71.59 1.54 0.00	71.27 1.60 0.00	73.49 1.86 0.00	77.68 1.94 -3.88	72.98 1.71 0.00	72.62 1.56 0.00	70.71 1.39 0.00	58.17 1.03 0.00	55.04 1.34 0.00
ALBANY___3 23573	72.54 1.98 0.00	68.86 2.01 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.29 2.08 0.00	72.97 2.06 0.00	73.63 2.21 0.00	104.22 2.08 -30.57	92.18 2.08 -18.24	82.24 2.30 -7.94	77.62 2.29 -3.63	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.99 0.00	69.77 1.97 0.00	71.59 1.54 0.00	71.27 1.60 0.00	73.49 1.86 0.00	77.68 1.94 -3.88	72.98 1.71 0.00	72.62 1.56 0.00	70.71 1.39 0.00	58.17 1.03 0.00	55.04 1.34 0.00
ALBANY___4 23574	72.54 1.98 0.00	68.86 2.01 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.29 2.08 0.00	72.97 2.06 0.00	73.63 2.21 0.00	104.22 2.08 -30.57	92.18 2.08 -18.24	82.24 2.30 -7.94	77.62 2.29 -3.63	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.99 0.00	69.77 1.97 0.00	71.59 1.54 0.00	71.27 1.60 0.00	73.49 1.86 0.00	77.68 1.94 -3.88	72.98 1.71 0.00	72.62 1.56 0.00	70.71 1.39 0.00	58.17 1.03 0.00	55.04 1.34 0.00
ALBANY___LFGE 323615	73.03 2.47 0.00	69.33 2.48 0.00	68.86 2.52 0.00	71.02 2.60 0.00	71.77 2.56 0.00	73.46 2.55 0.00	74.20 2.78 0.00	117.81 2.50 -43.73	100.60 2.66 -26.09	86.38 3.02 -11.36	79.90 3.01 -5.19	74.05 2.78 0.00	73.76 2.63 0.00	73.54 2.55 0.00	70.24 2.44 0.00	72.15 2.10 0.00	71.83 2.16 0.00	74.13 2.51 0.00	79.99 2.58 -5.55	73.55 2.28 0.00	73.19 2.13 0.00	71.19 1.87 0.00	58.57 1.43 0.00	55.41 1.72 0.00
ALCOA_PA_115KV_PL-6C 55860	72.19 1.62 0.00	68.26 1.40 0.00	67.60 1.26 0.00	69.79 1.37 0.00	70.60 1.38 0.00	71.98 1.06 0.00	71.84 0.43 0.00	71.36 -0.21 0.00	71.71 -0.14 0.00	72.06 0.07 0.00	72.20 0.50 0.00	71.77 0.50 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.82 0.77 0.00	70.30 0.63 0.00	71.56 -0.07 0.00	71.50 -0.36 0.00	71.63 0.36 0.00	71.70 0.64 0.00	70.36 1.04 0.00	58.46 1.31 0.00	55.14 1.45 0.00
ALCOA_RYNLDS___DRP 24188	72.19 1.62 0.00	68.26 1.40 0.00	67.60 1.26 0.00	69.79 1.37 0.00	70.60 1.38 0.00	71.98 1.06 0.00	71.84 0.43 0.00	71.36 -0.21 0.00	71.71 -0.14 0.00	72.06 0.07 0.00	72.20 0.50 0.00	71.77 0.50 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.82 0.77 0.00	70.30 0.63 0.00	71.56 -0.07 0.00	71.50 -0.36 0.00	71.63 0.36 0.00	71.70 0.64 0.00	70.36 1.04 0.00	58.46 1.31 0.00	55.14 1.45 0.00
ALCOA___DSASP 323711	72.19 1.62 0.00	68.26 1.41 0.00	67.60 1.26 0.00	69.79 1.37 0.00	70.59 1.38 0.00	71.98 1.07 0.00	71.84 0.43 0.00	71.79 0.22 0.00	71.71 -0.14 0.00	71.63 -0.36 0.00	71.70 0.00 0.00	71.77 0.50 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.82 0.77 0.00	70.29 0.63 0.00	71.56 -0.07 0.00	71.50 -0.36 0.00	71.63 0.36 0.00	71.70 0.64 0.00	70.36 1.04 0.00	58.46 1.32 0.00	55.14 1.45 0.00
ALLEGHENY___COGEN 23514	66.97 -3.60 0.00	63.11 -3.74 0.00	62.69 -3.65 0.00	64.53 -3.90 0.00	65.54 -3.67 0.00	68.08 -2.84 0.00	69.49 -1.92 0.00	68.50 -3.08 0.00	68.77 -3.09 0.00	68.46 -3.53 0.00	68.19 -3.51 0.00	66.71 -4.56 0.00	66.51 -4.62 0.00	66.09 -4.90 0.00	62.99 -4.81 0.00	65.56 -4.48 0.00	64.86 -4.81 0.01	67.90 -3.73 0.00	68.84 -3.02 0.00	67.21 -4.06 0.00	67.22 -3.84 0.00	65.86 -3.46 0.00	54.17 -2.97 0.00	50.90 -2.79 0.00
ALTAMONT_115KV_TB 2 55880	72.54 1.98 0.00	68.86 2.01 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.29 2.08 0.00	73.04 2.13 0.00	73.77 2.36 0.00	98.53 2.58 -24.38	88.99 2.59 -14.54	80.92 2.59 -6.33	77.03 2.44 -2.89	73.62 2.35 0.00	73.33 2.20 0.00	73.12 2.13 0.00	69.90 2.10 0.00	72.08 2.03 0.00	71.83 2.16 0.00	74.13 2.51 0.00	77.61 2.66 -3.09	73.62 2.35 0.00	73.19 2.13 0.00	71.26 1.94 0.00	58.63 1.49 0.00	55.14 1.45 0.00
ALTONA_WT_PWR 323606	72.40 1.83 0.00	68.53 1.67 0.00	67.93 1.59 0.00	70.13 1.71 0.00	71.01 1.80 0.00	72.47 1.56 0.00	72.05 0.64 0.00	71.86 0.29 0.00	71.71 -0.14 0.00	71.49 -0.50 0.00	71.48 -0.21 0.00	71.49 0.21 0.00	71.63 0.50 0.00	71.34 0.36 0.00	68.62 0.82 0.00	70.75 0.70 0.00	70.29 0.63 0.00	71.77 0.14 0.00	71.93 0.07 0.00	72.06 0.79 0.00	72.13 1.07 0.00	70.57 1.25 0.00	58.29 1.14 0.00	55.25 1.56 0.00
AMERICAN_REF_FUEL 24010	62.52 -8.05 0.00	59.17 -7.69 0.00	58.58 -7.76 0.00	60.21 -8.21 0.00	61.04 -8.17 0.00	63.33 -7.59 0.00	63.92 -7.50 0.00	62.13 -9.45 0.00	63.16 -8.70 0.00	63.71 -8.28 0.00	63.52 -8.18 0.00	62.29 -8.98 0.00	62.02 -9.11 0.00	61.40 -9.58 0.00	58.38 -9.42 0.00	60.66 -9.38 0.00	59.00 -10.66 0.01	61.74 -9.88 0.00	62.30 -9.56 0.00	60.80 -10.48 0.00	61.04 -10.02 0.00	60.24 -9.08 0.00	50.11 -7.03 0.00	47.52 -6.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	65.42 -5.15 0.00	61.84 -5.02 0.00	61.30 -5.04 0.00	62.95 -5.48 0.00	63.88 -5.33 0.00	66.45 -4.47 0.00	67.49 -3.93 0.00	65.78 -5.80 0.00	66.62 -5.24 0.00	66.88 -5.11 0.00	66.47 -5.23 0.00	65.21 -6.06 0.00	64.87 -6.26 0.00	64.17 -6.82 0.00	60.75 -7.05 0.00	63.04 -7.00 0.00	61.44 -8.22 0.01	64.32 -7.31 0.00	65.03 -6.83 0.00	63.79 -7.48 0.00	64.24 -6.82 0.00	63.29 -6.03 0.00	52.80 -4.35 0.00	50.31 -3.38 0.00
ARTHUR KILL_GT_1 23520	72.54 1.97 0.00	68.59 1.74 0.00	54.12 1.59 13.82	52.51 1.57 17.49	52.10 1.59 18.70	52.02 1.84 20.73	74.48 3.07 0.00	81.74 3.79 -6.37	79.85 4.17 -3.83	54.78 4.46 21.67	62.47 3.73 12.96	61.08 3.42 13.61	62.59 3.20 11.74	60.35 3.12 13.76	59.36 2.98 11.42	65.18 3.22 8.10	73.48 3.76 -0.06	79.43 4.59 -3.21	80.75 4.82 -4.08	78.26 4.13 -2.86	77.96 3.76 -3.14	72.16 2.84 0.00	59.54 2.40 0.00	55.52 1.83 0.00
ARTHUR_KILL_2 23512	72.33 1.76 0.00	68.39 1.54 0.00	53.92 1.40 13.82	52.30 1.37 17.49	51.90 1.38 18.70	51.81 1.63 20.73	74.20 2.78 0.00	81.52 3.58 -6.37	79.63 3.95 -3.83	54.56 4.25 21.67	62.25 3.51 12.96	60.94 3.28 13.61	62.45 3.06 11.74	60.14 2.91 13.76	59.23 2.85 11.42	64.96 3.01 8.10	73.28 3.55 -0.06	79.21 4.37 -3.21	80.54 4.60 -4.08	78.05 3.92 -2.86	77.68 3.48 -3.14	71.95 2.63 0.00	59.37 2.23 0.00	55.36 1.67 0.00
ARTHUR_KILL_3 23513	54.70 1.97 17.84	54.31 1.81 14.35	54.31 1.79 13.83	52.70 1.78 17.50	52.30 1.80 18.71	52.30 2.13 20.74	54.70 3.14 19.85	66.38 3.79 8.99	54.72 4.17 21.30	54.70 4.39 21.68	62.60 3.87 12.96	61.22 3.56 13.62	62.73 3.34 11.75	60.48 3.27 13.77	59.50 3.12 11.43	59.44 3.29 13.90	55.70 3.55 17.52	56.52 4.22 19.33	57.95 4.38 18.29	55.70 3.85 19.42	55.70 3.48 18.84	56.44 2.91 15.79	55.44 2.23 3.93	55.40 1.72 0.01

ARTHUR_KILL_COGEN 323718	72.54 1.97 0.00	68.59 1.74 0.00	54.12 1.59 13.82	52.51 1.57 17.49	52.10 1.59 18.70	52.02 1.84 20.73	74.48 3.07 0.00	81.74 3.79 -6.37	79.85 4.17 -3.83	54.78 4.46 21.67	62.47 3.73 12.96	61.08 3.42 13.61	62.59 3.20 11.74	60.35 3.12 13.76	59.36 2.98 11.42	65.18 3.22 8.10	73.48 3.76 -0.06	79.43 4.59 -3.21	80.75 4.82 -4.08	78.26 4.13 -2.86	77.96 3.76 -3.14	72.16 2.84 0.00	59.54 2.40 0.00	55.52 1.83 0.00
ASHOKAN____ 23654	74.37 3.81 0.00	70.46 3.61 0.00	69.92 3.58 0.00	72.32 3.90 0.00	73.08 3.87 0.00	74.88 3.97 0.00	76.05 4.64 0.00	90.93 2.15 -17.21	84.21 2.09 -10.27	78.19 1.72 -4.47	74.88 1.14 -2.04	73.98 2.71 0.00	73.62 2.49 0.00	73.40 2.41 0.00	70.58 2.78 0.00	72.99 2.94 0.00	73.29 3.62 0.00	76.22 4.59 0.00	76.70 2.66 -2.18	75.40 4.13 0.00	74.96 3.91 0.00	72.72 3.40 0.00	59.66 2.51 0.00	56.38 2.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	72.82 2.26 0.00	68.86 2.00 0.00	68.14 1.79 0.00	70.20 1.78 0.00	71.01 1.80 0.00	72.83 1.92 0.00	74.41 3.00 0.00	81.73 3.79 -6.36	79.89 4.24 -3.79	78.18 4.54 -1.65	76.24 3.80 -0.75	74.75 3.49 0.01	74.46 3.34 0.01	74.18 3.20 0.01	70.91 3.12 0.01	73.33 3.29 0.01	73.35 3.69 0.01	76.06 4.44 0.01	77.26 4.60 -0.80	75.25 3.99 0.01	74.60 3.55 0.01	72.09 2.78 0.01	59.43 2.29 0.00	55.57 1.88 0.00
ASTORIA_EAST_ENERGY_CC2 323582	72.82 2.26 0.00	68.86 2.00 0.00	68.14 1.79 0.00	70.20 1.78 0.00	71.01 1.80 0.00	72.83 1.92 0.00	74.41 3.00 0.00	81.73 3.79 -6.36	79.89 4.24 -3.79	78.18 4.54 -1.65	76.24 3.80 -0.75	74.75 3.49 0.01	74.46 3.34 0.01	74.18 3.20 0.01	70.91 3.12 0.01	73.33 3.29 0.01	73.35 3.69 0.01	76.06 4.44 0.01	77.26 4.60 -0.80	75.25 3.99 0.01	74.60 3.55 0.01	72.09 2.78 0.01	59.43 2.29 0.00	55.57 1.88 0.00
ASTORIA_GT2_1 24094	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT2_2 24095	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT2_3 24096	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT2_4 24097	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT3_1 24098	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT3_2 24099	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT3_3 24100	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT3_4 24101	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT4_1 24102	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT4_2 24103	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT4_3 24104	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00

ASTORIA_GT4_4 24105	72.89 2.33 0.00	68.86 2.01 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.99 0.00	74.48 3.07 0.00	81.95 4.01 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.14 4.51 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.68 3.62 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
ASTORIA_GT_1 23523	72.97 2.40 0.00	68.99 2.14 0.00	68.27 1.93 0.00	70.34 1.91 0.00	71.22 2.01 0.00	73.04 2.13 0.00	74.63 3.22 0.00	81.94 4.01 -6.36	80.11 4.46 -3.79	78.31 4.68 -1.65	76.46 4.01 -0.75	74.97 3.70 0.01	74.61 3.48 0.01	74.39 3.41 0.01	71.05 3.25 0.01	73.47 3.43 0.01	73.49 3.83 0.01	76.27 4.65 0.01	77.47 4.82 -0.80	75.40 4.13 0.01	74.81 3.76 0.01	72.22 2.91 0.01	59.60 2.46 0.00	55.68 1.99 0.00
ASTORIA_GT_10 24110	72.97 2.40 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.48 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.31 4.37 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.40 3.94 -0.76	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.89 3.84 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
ASTORIA_GT_11 24225	72.97 2.40 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.48 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.31 4.37 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.40 3.94 -0.76	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.89 3.84 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
ASTORIA_GT_12 24226	72.97 2.40 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.48 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.31 4.37 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.40 3.94 -0.76	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.89 3.84 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
ASTORIA_GT_13 24227	72.97 2.40 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.48 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.31 4.37 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.40 3.94 -0.76	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.89 3.84 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
ASTORIA_GT_5 24106	72.97 2.40 0.00	68.99 2.14 0.00	68.27 1.92 0.00	70.34 1.92 0.00	71.22 2.01 0.00	73.04 2.13 0.00	74.63 3.21 0.00	82.10 4.15 -6.37	80.11 4.46 -3.80	78.18 4.54 -1.66	76.25 3.80 -0.76	74.98 3.71 0.00	74.61 3.49 0.00	74.39 3.41 0.00	71.06 3.25 0.00	73.48 3.43 0.00	73.50 3.83 0.00	76.28 4.66 0.00	77.48 4.81 -0.81	75.40 4.13 0.00	74.82 3.77 0.00	72.23 2.91 0.00	59.54 2.40 0.00	55.79 2.09 0.00
ASTORIA_GT_7 24107	72.97 2.40 0.00	68.99 2.14 0.00	68.27 1.92 0.00	70.34 1.92 0.00	71.22 2.01 0.00	73.04 2.13 0.00	74.63 3.21 0.00	82.10 4.15 -6.37	80.11 4.46 -3.80	78.18 4.54 -1.66	76.25 3.80 -0.76	74.98 3.71 0.00	74.61 3.49 0.00	74.39 3.41 0.00	71.06 3.25 0.00	73.48 3.43 0.00	73.50 3.83 0.00	76.28 4.66 0.00	77.48 4.81 -0.81	75.40 4.13 0.00	74.82 3.77 0.00	72.23 2.91 0.00	59.54 2.40 0.00	55.79 2.09 0.00
ASTORIA_GT_8 24108	72.97 2.40 0.00	68.99 2.14 0.00	68.27 1.92 0.00	70.34 1.92 0.00	71.22 2.01 0.00	73.04 2.13 0.00	74.63 3.21 0.00	82.10 4.15 -6.37	80.11 4.46 -3.80	78.18 4.54 -1.66	76.25 3.80 -0.76	74.98 3.71 0.00	74.61 3.49 0.00	74.39 3.41 0.00	71.06 3.25 0.00	73.48 3.43 0.00	73.50 3.83 0.00	76.28 4.66 0.00	77.48 4.81 -0.81	75.40 4.13 0.00	74.82 3.77 0.00	72.23 2.91 0.00	59.54 2.40 0.00	55.79 2.09 0.00
ASTORIA___2 24149	72.89 2.33 0.00	68.86 2.00 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.90 1.98 0.00	74.48 3.07 0.00	81.80 3.86 -6.36	79.96 4.31 -3.79	78.18 4.54 -1.65	76.32 3.87 -0.75	74.83 3.56 0.01	74.46 3.34 0.01	74.25 3.27 0.01	70.91 3.12 0.01	73.33 3.29 0.01	73.35 3.69 0.01	76.13 4.52 0.01	77.33 4.67 -0.80	75.25 3.99 0.01	74.67 3.62 0.01	72.09 2.78 0.01	59.49 2.34 0.00	55.57 1.88 0.00
ASTORIA___3 23516	72.97 2.40 0.00	69.06 2.20 0.00	68.40 2.06 0.00	70.47 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.17 4.22 -6.37	80.26 4.60 -3.80	78.47 4.82 -1.66	76.61 4.16 -0.76	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.56 4.89 -0.81	75.55 4.28 0.00	74.89 3.83 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
ASTORIA___4 23517	72.97 2.40 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.48 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.31 4.37 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.40 3.94 -0.76	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.89 3.84 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
ASTORIA___5 23518	72.97 2.40 0.00	69.06 2.20 0.00	68.40 2.06 0.00	70.47 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.17 4.22 -6.37	80.26 4.60 -3.80	78.47 4.82 -1.66	76.61 4.16 -0.76	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.56 4.89 -0.81	75.55 4.28 0.00	74.89 3.83 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
AST_ENERGY_2_CC3 323677	50.79 2.19 21.97	50.79 2.00 18.07	50.79 1.99 17.54	50.79 1.99 19.62	50.79 2.01 20.43	50.79 2.34 22.46	55.52 3.36 19.25	63.21 4.01 12.37	55.52 4.38 20.72	55.52 4.61 21.08	58.68 4.08 17.10	57.30 3.77 17.75	58.81 3.55 15.88	56.56 3.48 17.90	55.58 3.39 15.61	55.52 3.50 18.03	55.52 3.76 17.91	55.52 4.44 20.55	55.52 4.60 20.94	55.52 4.06 19.81	55.52 3.69 19.23	55.52 3.12 16.92	55.52 2.46 4.08	55.52 1.93 0.10
AST_ENERGY_2_CC4 323678	50.79 2.19 21.97	50.79 2.00 18.07	50.79 1.99 17.54	50.79 1.99 19.62	50.79 2.01 20.43	50.79 2.34 22.46	55.52 3.36 19.25	63.21 4.01 12.37	55.52 4.38 20.72	55.52 4.61 21.08	58.68 4.08 17.10	57.30 3.77 17.75	58.81 3.55 15.88	56.56 3.48 17.90	55.58 3.39 15.61	55.52 3.50 18.03	55.52 3.76 17.91	55.52 4.44 20.55	55.52 4.60 20.94	55.52 4.06 19.81	55.52 3.69 19.23	55.52 3.12 16.92	55.52 2.46 4.08	55.52 1.93 0.10

ATHENS_STG_1 23668	72.61 2.05 0.00	68.93 2.07 0.00	68.53 2.19 0.00	70.68 2.25 0.00	71.36 2.15 0.00	73.18 2.27 0.00	73.98 2.57 0.00	79.22 2.87 -4.78	77.73 3.02 -2.85	76.40 3.16 -1.24	75.14 2.87 -0.57	73.91 2.64 0.00	73.62 2.49 0.00	73.40 2.41 0.00	70.11 2.31 0.00	72.43 2.38 0.00	72.25 2.58 0.00	74.63 3.01 0.00	75.62 3.16 -0.61	73.98 2.71 0.00	73.61 2.55 0.00	71.54 2.22 0.00	58.86 1.71 0.00	55.19 1.50 0.00
ATHENS_STG_2 23670	72.61 2.05 0.00	68.93 2.07 0.00	68.53 2.19 0.00	70.68 2.25 0.00	71.36 2.15 0.00	73.18 2.27 0.00	73.98 2.57 0.00	79.22 2.87 -4.78	77.73 3.02 -2.85	76.40 3.16 -1.24	75.14 2.87 -0.57	73.91 2.64 0.00	73.62 2.49 0.00	73.40 2.41 0.00	70.11 2.31 0.00	72.43 2.38 0.00	72.25 2.58 0.00	74.63 3.01 0.00	75.62 3.16 -0.61	73.98 2.71 0.00	73.61 2.55 0.00	71.54 2.22 0.00	58.86 1.71 0.00	55.19 1.50 0.00
ATHENS_STG_3 23677	72.61 2.05 0.00	68.93 2.07 0.00	68.53 2.19 0.00	70.68 2.25 0.00	71.36 2.15 0.00	73.18 2.27 0.00	73.98 2.57 0.00	79.22 2.87 -4.78	77.73 3.02 -2.85	76.40 3.16 -1.24	75.14 2.87 -0.57	73.91 2.64 0.00	73.62 2.49 0.00	73.40 2.41 0.00	70.11 2.31 0.00	72.43 2.38 0.00	72.25 2.58 0.00	74.63 3.01 0.00	75.62 3.16 -0.61	73.98 2.71 0.00	73.61 2.55 0.00	71.54 2.22 0.00	58.86 1.71 0.00	55.19 1.50 0.00
AUBURN___LFGE 323710	69.23 -1.34 0.00	65.52 -1.34 0.00	65.08 -1.26 0.00	67.05 -1.37 0.00	67.97 -1.25 0.00	69.99 -0.92 0.00	71.06 -0.36 0.00	71.22 -0.36 0.00	71.21 -0.65 0.00	70.98 -1.01 0.00	70.62 -1.08 0.00	70.06 -1.21 0.00	69.85 -1.28 0.00	69.57 -1.42 0.00	66.24 -1.56 0.00	68.65 -1.40 0.00	68.13 -1.53 0.00	70.48 -1.15 0.00	71.14 -0.72 0.00	70.06 -1.21 0.00	69.85 -1.21 0.00	68.00 -1.32 0.00	55.94 -1.20 0.00	52.46 -1.23 0.00
BABYLON_RES_REC 323704	78.00 4.38 -3.06	70.86 4.01 0.00	70.32 3.98 0.00	72.25 3.83 0.00	73.29 4.08 0.00	87.57 4.68 -11.98	107.62 5.64 -30.56	125.32 6.22 -47.52	123.47 6.54 -45.08	115.00 6.62 -36.39	101.26 6.02 -23.54	89.28 5.63 -12.38	84.35 5.40 -7.82	92.14 5.39 -15.76	87.20 5.15 -14.24	101.91 5.39 -26.46	109.07 5.78 -33.62	124.91 6.59 -46.70	121.10 6.83 -42.41	116.08 6.20 -38.61	106.28 5.83 -29.40	98.53 5.13 -24.08	77.26 4.12 -16.00	66.82 3.54 -9.58
BABYLON__69_KV_BK2 356345	78.77 5.15 -3.06	71.60 4.75 0.00	70.99 4.64 0.00	72.94 4.52 0.00	74.06 4.84 0.00	88.35 5.46 -11.98	108.48 6.50 -30.56	126.39 7.30 -47.52	124.34 7.40 -45.08	115.65 7.27 -36.39	101.90 6.67 -23.54	90.07 6.41 -12.38	85.14 6.19 -7.82	92.85 6.10 -15.76	87.94 5.90 -14.24	102.68 6.16 -26.46	109.91 6.62 -33.62	125.77 7.45 -46.70	121.95 7.69 -42.41	116.94 7.06 -38.61	107.06 6.61 -29.40	99.29 5.89 -24.08	77.89 4.74 -16.00	67.41 4.13 -9.58
BALL_HILL_WT_PWR 323825	64.99 -5.58 0.00	61.44 -5.41 0.00	60.90 -5.44 0.00	62.61 -5.82 0.00	63.47 -5.74 0.00	65.95 -4.97 0.00	66.77 -4.64 0.00	65.06 -6.51 0.00	66.04 -5.82 0.00	66.45 -5.54 0.00	66.11 -5.59 0.00	64.93 -6.34 0.00	64.59 -6.54 0.00	63.96 -7.03 0.00	60.61 -7.19 0.00	62.90 -7.15 0.00	61.30 -8.36 0.01	64.11 -7.52 0.00	64.82 -7.04 0.00	63.36 -7.91 0.00	63.67 -7.39 0.00	62.67 -6.66 0.00	52.17 -4.97 0.00	49.61 -4.08 0.00
BARON_WINDS___WT_PWR 323822	66.62 -3.95 0.00	63.11 -3.74 0.00	62.69 -3.65 0.00	64.53 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.70 -2.71 0.00	69.83 -3.65 -1.91	69.62 -3.38 -1.14	69.10 -3.38 -0.50	68.34 -3.58 -0.23	67.00 -4.27 0.00	66.72 -4.41 0.00	66.23 -4.76 0.00	62.99 -4.81 0.00	65.22 -4.83 0.00	64.16 -5.51 0.01	66.69 -4.94 0.00	67.50 -4.60 -0.24	66.00 -5.27 0.00	66.08 -4.98 0.00	64.68 -4.64 0.00	53.49 -3.66 0.00	50.58 -3.12 0.00
BARRETT_IC_1 23704	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_10 23701	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_11 23702	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_12 23703	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_2 23705	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_3 23706	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_4 23707	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58

BARRETT_IC_5 23708	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_6 23709	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_7 23710	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.11 0.00	86.44 3.55 -11.98	106.19 4.21 -30.56	123.74 4.65 -47.52	121.75 4.81 -45.08	113.49 5.11 -36.39	99.90 4.66 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.54 -15.76	86.38 4.34 -14.24	101.07 4.55 -26.46	107.68 4.39 -33.62	123.27 4.94 -46.70	119.37 5.10 -42.41	114.44 4.56 -38.61	104.86 4.41 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_8 23711	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT_IC_9 23700	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT___1 23545	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BARRETT___2 23546	77.01 3.39 -3.06	69.93 3.08 0.00	69.40 3.05 0.00	71.30 2.87 0.00	72.33 3.12 0.00	86.44 3.54 -11.98	106.19 4.21 -30.56	123.53 4.44 -47.52	121.75 4.82 -45.08	113.63 5.25 -36.39	100.18 4.94 -23.54	88.43 4.78 -12.38	83.57 4.62 -7.82	91.29 4.55 -15.76	86.39 4.34 -14.24	101.06 4.55 -26.46	107.61 4.32 -33.62	123.26 4.94 -46.70	119.37 5.10 -42.41	114.45 4.57 -38.61	104.72 4.26 -29.40	97.63 4.23 -24.08	76.46 3.31 -16.00	66.01 2.74 -9.58
BATAVIA___115KV_TB1 55881	65.56 -5.01 0.00	61.91 -4.95 0.00	61.37 -4.98 0.00	63.15 -5.27 0.00	64.09 -5.12 0.00	66.59 -4.33 0.00	67.56 -3.86 0.00	67.57 -4.01 0.00	66.90 -4.96 0.00	66.09 -5.90 0.00	65.68 -6.02 0.00	65.71 -5.56 0.00	65.51 -5.62 0.00	65.02 -5.96 0.00	61.70 -6.10 0.00	64.16 -5.88 0.00	62.69 -6.97 0.01	65.61 -6.02 0.00	66.47 -5.39 0.00	64.79 -6.49 0.00	64.95 -6.11 0.00	63.64 -5.68 0.00	52.86 -4.29 0.00	49.99 -3.70 0.00
BAYONEEC___CTG1 323682	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BAYONEEC___CTG10 323750	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BAYONEEC___CTG2 323683	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BAYONEEC___CTG3 323684	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BAYONEEC___CTG4 323685	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BAYONEEC___CTG5 323686	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BAYONEEC___CTG6 323687	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00

BAYONEEC___CTG7 323688	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BAYONEEC___CTG8 323689	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BAYONEEC___CTG9 323749	64.88 2.33 8.01	62.55 2.14 6.44	62.20 2.06 6.21	62.69 2.12 7.86	62.96 2.15 8.40	64.08 2.48 9.31	66.00 3.50 8.91	75.20 4.15 0.52	68.83 4.46 7.48	67.89 4.75 8.85	70.52 4.23 5.40	69.08 3.92 6.11	69.55 3.70 5.27	68.42 3.62 6.18	66.13 3.46 5.13	70.05 3.64 3.64	65.68 3.90 7.89	66.04 4.59 10.17	67.31 4.74 9.29	65.36 4.13 10.05	64.90 3.76 9.92	65.42 3.19 7.09	57.95 2.57 1.76	55.68 1.99 0.00
BEACON___LESR 323632	73.67 3.10 0.00	69.86 3.01 0.00	69.46 3.12 0.00	71.64 3.22 0.00	72.40 3.19 0.00	74.18 3.26 0.00	74.91 3.50 0.00	103.85 3.08 -29.20	92.51 3.24 -17.42	83.10 3.53 -7.59	78.67 3.51 -3.46	74.55 3.28 0.00	74.25 3.13 0.00	74.04 3.05 0.00	70.72 2.91 0.00	72.64 2.59 0.00	72.38 2.71 0.00	74.71 3.08 0.00	78.72 3.16 -3.71	74.19 2.92 0.00	73.76 2.70 0.00	71.75 2.42 0.00	58.97 1.83 0.00	55.84 2.15 0.00
BEAVER RIVER___HYD 24048	71.63 1.06 0.00	67.72 0.87 0.00	67.20 0.86 0.00	69.51 1.09 0.00	70.32 1.10 0.00	71.98 1.07 0.00	72.63 1.21 0.00	73.01 1.43 0.00	73.08 1.22 0.00	72.92 0.93 0.00	72.63 0.93 0.00	72.06 0.79 0.00	72.12 1.00 0.00	72.05 1.07 0.00	68.68 0.88 0.00	70.89 0.84 0.00	70.51 0.84 0.00	72.63 1.00 0.00	73.00 1.15 0.00	72.34 1.07 0.00	72.05 0.99 0.00	70.92 1.60 0.00	58.69 1.54 0.00	55.19 1.50 0.00
BEEBEE_GT_13 23619	66.54 -4.02 0.00	62.91 -3.94 0.00	62.36 -3.98 0.00	64.18 -4.24 0.00	65.13 -4.08 0.00	67.37 -3.55 0.00	68.20 -3.21 0.00	68.21 -3.36 0.00	67.91 -3.95 0.00	67.38 -4.61 0.00	67.11 -4.59 0.00	66.99 -4.28 0.00	66.79 -4.34 0.00	66.44 -4.54 0.00	63.19 -4.61 0.00	65.57 -4.48 0.00	64.43 -5.23 0.01	67.04 -4.58 0.00	67.76 -4.10 0.00	66.35 -4.92 0.00	66.37 -4.69 0.00	64.88 -4.44 0.00	53.66 -3.49 0.00	50.52 -3.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	73.39 2.82 0.00	69.39 2.54 0.00	68.73 2.39 0.00	70.82 2.39 0.00	71.63 2.42 0.00	73.61 2.69 0.00	75.34 3.93 0.00	82.81 4.87 -6.37	80.79 5.10 -3.83	78.83 5.18 -1.66	76.97 4.52 -0.76	75.62 4.35 0.00	75.25 4.13 0.00	75.03 4.05 0.00	71.67 3.86 0.00	74.18 4.13 0.00	74.20 4.53 0.00	80.28 5.44 -3.21	81.61 5.68 -4.08	79.05 4.92 -2.86	78.75 4.55 -3.14	72.99 3.67 0.00	60.17 3.03 0.00	56.11 2.42 0.00
BETHLEHEM___GRP 23843	72.54 1.98 0.00	68.86 2.01 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.29 2.08 0.00	72.97 2.06 0.00	73.63 2.21 0.00	104.22 2.08 -30.57	92.18 2.08 -18.24	82.24 2.30 -7.94	77.62 2.29 -3.63	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.99 0.00	69.77 1.97 0.00	71.59 1.54 0.00	71.27 1.60 0.00	73.49 1.86 0.00	77.68 1.94 -3.88	72.98 1.71 0.00	72.62 1.56 0.00	70.71 1.39 0.00	58.17 1.03 0.00	55.04 1.34 0.00
BETHLEHEM___GS1 323560	72.54 1.97 0.00	68.86 2.00 0.00	68.40 2.06 0.00	70.55 2.12 0.00	71.29 2.07 0.00	72.97 2.06 0.00	73.63 2.22 0.00	104.08 1.93 -30.57	92.18 2.09 -18.24	82.31 2.37 -7.94	77.76 2.44 -3.63	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.98 0.00	69.77 1.97 0.00	71.59 1.54 0.00	71.27 1.60 0.00	73.49 1.86 0.00	77.68 1.94 -3.88	72.98 1.71 0.00	72.62 1.56 0.00	70.71 1.39 0.00	58.17 1.03 0.00	55.04 1.34 0.00
BETHLEHEM___GS2 323561	72.54 1.97 0.00	68.86 2.00 0.00	68.40 2.06 0.00	70.55 2.12 0.00	71.29 2.07 0.00	72.97 2.06 0.00	73.63 2.22 0.00	104.08 1.93 -30.57	92.18 2.09 -18.24	82.31 2.37 -7.94	77.76 2.44 -3.63	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.98 0.00	69.77 1.97 0.00	71.59 1.54 0.00	71.27 1.60 0.00	73.49 1.86 0.00	77.68 1.94 -3.88	72.98 1.71 0.00	72.62 1.56 0.00	70.71 1.39 0.00	58.17 1.03 0.00	55.04 1.34 0.00
BETHLEHEM___GS3 323562	72.54 1.97 0.00	68.86 2.00 0.00	68.40 2.06 0.00	70.55 2.12 0.00	71.29 2.07 0.00	72.97 2.06 0.00	73.63 2.22 0.00	104.08 1.93 -30.57	92.18 2.09 -18.24	82.31 2.37 -7.94	77.76 2.44 -3.63	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.98 0.00	69.77 1.97 0.00	71.59 1.54 0.00	71.27 1.60 0.00	73.49 1.86 0.00	77.68 1.94 -3.88	72.98 1.71 0.00	72.62 1.56 0.00	70.71 1.39 0.00	58.17 1.03 0.00	55.04 1.34 0.00
BETHLEHEM___STEEL 23779	64.78 -5.79 0.00	61.24 -5.62 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.33 -5.88 0.00	65.67 -5.25 0.00	66.49 -4.93 0.00	66.42 -5.15 0.00	65.68 -6.18 0.00	64.94 -7.06 0.00	64.39 -7.31 0.00	64.71 -6.56 0.00	64.37 -6.76 0.00	63.82 -7.17 0.00	60.55 -7.25 0.00	62.76 -7.29 0.00	61.16 -8.50 0.01	63.96 -7.66 0.00	64.60 -7.26 0.00	63.15 -8.12 0.00	63.38 -7.67 0.00	62.25 -7.07 0.00	51.89 -5.26 0.00	49.34 -4.35 0.00
BETHLHEM_115KV_TB1 79974	72.54 1.98 0.00	68.79 1.94 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.22 2.01 0.00	72.97 2.06 0.00	73.63 2.21 0.00	102.66 2.15 -28.93	91.28 2.16 -17.26	81.81 2.30 -7.52	77.43 2.29 -3.43	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.99 0.00	69.77 1.97 0.00	71.66 1.61 0.00	71.34 1.67 0.00	73.63 2.01 0.00	77.54 2.01 -3.67	73.05 1.78 0.00	72.76 1.71 0.00	70.78 1.46 0.00	58.23 1.09 0.00	55.04 1.34 0.00
BETHPAGE_CC_5 323564	77.29 3.67 -3.06	70.19 3.34 0.00	69.59 3.25 0.00	71.57 3.15 0.00	72.60 3.39 0.00	86.79 3.90 -11.98	106.84 4.86 -30.56	124.53 5.44 -47.52	122.69 5.75 -45.08	114.29 5.90 -36.39	100.62 5.38 -23.54	88.64 4.99 -12.38	83.79 4.84 -7.82	91.50 4.76 -15.76	86.59 4.54 -14.24	101.28 4.77 -26.46	108.37 5.08 -33.62	124.12 5.80 -46.70	120.23 5.96 -42.41	115.23 5.35 -38.61	105.43 4.97 -29.40	97.84 4.44 -24.08	76.63 3.49 -16.00	66.23 2.95 -9.58
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	64.99 -5.57 0.00	61.44 -5.42 0.00	60.97 -5.37 0.00	62.68 -5.75 0.00	63.54 -5.68 0.00	65.88 -5.03 0.00	66.77 -4.64 0.00	66.64 -4.94 0.00	65.89 -5.96 0.00	65.15 -6.84 0.00	64.60 -7.10 0.00	64.93 -6.34 0.00	64.58 -6.54 0.00	64.03 -6.96 0.00	60.68 -7.12 0.00	62.90 -7.14 0.00	61.23 -8.43 0.01	64.11 -7.52 0.00	64.74 -7.11 0.00	63.29 -7.98 0.00	63.53 -7.53 0.00	62.39 -6.93 0.00	52.00 -5.14 0.00	49.45 -4.24 0.00

BINGHAMTON___COGEN 23790	69.65 -0.92 0.00	65.98 -0.87 0.00	65.55 -0.80 0.00	67.53 -0.89 0.00	68.38 -0.83 0.00	70.35 -0.57 0.00	71.20 -0.21 0.00	74.31 -0.21 -2.94	73.18 -0.43 -1.76	71.96 -0.79 -0.77	71.04 -1.00 -0.35	70.27 -1.00 0.00	70.13 -1.00 0.00	69.78 -1.21 0.00	66.51 -1.29 0.00	68.86 -1.19 0.00	68.34 -1.32 0.00	70.70 -0.93 0.00	71.58 -0.65 -0.37	70.13 -1.14 0.00	69.92 -1.14 0.00	68.14 -1.18 0.00	56.17 -0.97 0.00	52.89 -0.81 0.00
BIXINCNT_115KV_LOAD 355685	64.92 -5.65 0.00	61.44 -5.42 0.00	61.10 -5.24 0.00	62.81 -5.61 0.00	63.74 -5.47 0.00	66.16 -4.75 0.00	67.34 -4.07 0.00	68.82 -4.29 -1.54	67.68 -5.10 -0.92	66.34 -6.05 -0.40	65.57 -6.31 -0.18	65.36 -5.92 0.00	64.73 -6.40 0.00	64.60 -6.39 0.00	60.95 -6.85 0.00	62.83 -7.21 0.00	60.74 -8.92 0.01	63.53 -8.09 0.00	64.58 -7.47 -0.20	63.00 -8.27 0.00	63.24 -7.82 0.00	62.32 -7.00 0.00	52.06 -5.09 0.00	49.61 -4.08 0.00
BLACK RIVER___HYD 24047	72.05 1.48 0.00	68.12 1.27 0.00	67.60 1.26 0.00	69.86 1.44 0.00	70.67 1.46 0.00	72.55 1.63 0.00	73.34 1.93 0.00	73.80 2.22 0.00	73.87 2.01 0.00	73.65 1.66 0.00	73.27 1.58 0.00	72.41 1.14 0.00	72.55 1.42 0.00	72.48 1.49 0.00	68.95 1.15 0.00	71.45 1.40 0.00	71.13 1.47 0.00	73.49 1.86 0.00	74.01 2.15 0.00	73.20 1.93 0.00	72.69 1.64 0.00	71.19 1.87 0.00	58.86 1.71 0.00	55.25 1.56 0.00
BLACKRVR_115KV_TB2 79977	72.05 1.48 0.00	68.12 1.27 0.00	67.60 1.26 0.00	69.86 1.44 0.00	70.66 1.45 0.00	72.55 1.63 0.00	73.34 1.93 0.00	73.94 2.36 0.00	73.87 2.01 0.00	73.50 1.51 0.00	73.13 1.43 0.00	72.41 1.14 0.00	72.55 1.42 0.00	72.48 1.49 0.00	68.95 1.15 0.00	71.45 1.40 0.00	71.13 1.46 0.00	73.49 1.86 0.00	74.01 2.16 0.00	73.20 1.92 0.00	72.69 1.63 0.00	71.26 1.94 0.00	58.86 1.71 0.00	55.25 1.56 0.00
BLISS_WT_PWR 323608	64.64 -5.93 0.00	61.24 -5.62 0.00	60.90 -5.44 0.00	62.61 -5.82 0.00	63.54 -5.67 0.00	65.95 -4.97 0.00	67.20 -4.21 0.00	67.39 -5.73 -1.54	67.68 -5.10 -0.92	67.42 -4.97 -0.40	66.79 -5.09 -0.18	65.28 -5.99 0.00	64.52 -6.61 0.00	64.53 -6.46 0.00	60.89 -6.92 0.00	62.62 -7.43 0.00	60.40 -9.27 0.01	63.10 -8.53 0.00	64.22 -7.83 -0.20	62.64 -8.63 0.00	62.96 -8.10 0.00	62.25 -7.07 0.00	51.83 -5.31 0.00	49.40 -4.30 0.00
BLUESTONE___WT_PWR 323821	73.32 2.75 0.00	69.53 2.68 0.00	69.19 2.85 0.00	71.50 3.08 0.00	72.40 3.19 0.00	74.67 3.76 0.00	75.70 4.28 0.00	81.46 4.51 -5.38	79.67 4.60 -3.21	77.71 4.32 -1.40	76.35 4.01 -0.64	74.55 3.28 0.00	74.33 3.20 0.00	73.97 2.98 0.00	70.17 2.37 0.00	72.64 2.59 0.00	72.10 2.44 0.00	74.57 2.94 0.00	75.70 3.16 -0.68	73.83 2.56 0.00	73.40 2.34 0.00	71.40 2.08 0.00	58.86 1.71 0.00	55.30 1.61 0.00
BLUE_CIRC_CHEM_DRP 24182	74.80 4.23 0.00	71.07 4.21 0.00	70.59 4.25 0.00	72.80 4.38 0.00	73.50 4.29 0.00	75.31 4.40 0.00	75.84 4.43 0.00	98.85 3.87 -23.41	89.56 3.74 -13.96	81.60 3.53 -6.08	77.84 3.37 -2.78	74.76 3.49 0.00	74.40 3.27 0.00	74.25 3.27 0.00	71.06 3.25 0.00	73.20 3.15 0.00	73.08 3.41 0.00	75.50 3.87 0.00	78.64 3.81 -2.97	74.91 3.63 0.00	74.61 3.55 0.00	72.58 3.26 0.00	59.72 2.57 0.00	56.65 2.95 0.00
BOC_GAS_DRP 24189	72.26 1.69 0.00	68.59 1.74 0.00	68.20 1.86 0.00	70.34 1.92 0.00	71.01 1.80 0.00	72.76 1.84 0.00	73.41 2.00 0.00	93.62 2.22 -19.83	85.92 2.23 -11.83	79.37 2.23 -5.15	76.13 2.08 -2.35	73.34 2.07 0.00	73.05 1.92 0.00	72.83 1.85 0.00	69.63 1.83 0.00	71.73 1.68 0.00	71.48 1.81 0.00	73.78 2.15 0.00	76.60 2.23 -2.52	73.20 1.92 0.00	72.83 1.78 0.00	70.91 1.59 0.00	58.34 1.20 0.00	54.93 1.23 0.00
BOONVILLE_115KV_TB1 79983	71.98 1.41 0.00	68.19 1.34 0.00	67.67 1.33 0.00	69.93 1.51 0.00	70.73 1.52 0.00	72.62 1.70 0.00	73.34 1.93 0.00	73.87 2.29 0.00	74.01 2.16 0.00	73.93 1.94 0.00	73.49 1.79 0.00	72.91 1.64 0.00	72.84 1.71 0.00	72.69 1.70 0.00	69.29 1.49 0.00	71.66 1.61 0.00	71.27 1.60 0.00	73.49 1.86 0.00	73.87 2.01 0.00	73.12 1.85 0.00	72.69 1.63 0.00	71.19 1.87 0.00	58.74 1.60 0.00	55.14 1.45 0.00
BORALEX_4TH_BRANCH 23824	74.59 4.02 0.00	70.66 3.81 0.00	70.19 3.85 0.00	72.39 3.97 0.00	73.16 3.95 0.00	75.17 4.25 0.00	76.27 4.86 0.00	125.36 5.23 -48.55	106.07 5.25 -28.97	89.79 5.18 -12.62	82.33 4.88 -5.76	76.05 4.78 0.00	75.68 4.55 0.00	75.46 4.47 0.00	72.07 4.27 0.00	74.39 4.34 0.00	74.20 4.53 0.00	76.78 5.16 0.00	83.34 5.32 -6.16	76.12 4.85 0.00	75.68 4.62 0.00	73.55 4.23 0.00	60.57 3.43 0.00	56.81 3.11 0.00
BOWLINE___1 23526	72.40 1.83 0.00	68.59 1.74 0.00	68.07 1.72 0.00	70.20 1.78 0.00	70.94 1.73 0.00	72.90 1.98 0.00	74.20 2.78 0.00	81.02 3.29 -6.15	79.12 3.59 -3.67	77.33 3.74 -1.60	75.73 3.30 -0.73	74.26 2.99 0.00	73.98 2.85 0.00	73.75 2.77 0.00	70.44 2.64 0.00	72.85 2.80 0.00	72.73 3.06 0.00	75.28 3.65 0.00	76.45 3.81 -0.78	74.55 3.28 0.00	74.04 2.98 0.00	71.81 2.49 0.00	59.09 1.94 0.00	55.19 1.50 0.00
BOWLINE___2 23595	72.47 1.91 0.00	68.66 1.81 0.00	68.14 1.79 0.00	70.27 1.85 0.00	71.01 1.80 0.00	73.04 2.13 0.00	74.34 2.93 0.00	81.16 3.44 -6.15	79.19 3.66 -3.67	77.47 3.88 -1.60	75.80 3.37 -0.73	74.33 3.06 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.58 2.78 0.00	72.92 2.87 0.00	72.81 3.14 0.00	75.35 3.72 0.00	76.59 3.95 -0.78	74.69 3.42 0.00	74.11 3.05 0.00	71.95 2.63 0.00	59.14 2.00 0.00	55.30 1.61 0.00
BRADY___115KV_TB2 356060	72.97 2.40 0.00	68.99 2.14 0.00	68.33 1.99 0.00	70.61 2.19 0.00	71.36 2.15 0.00	72.62 1.70 0.00	72.56 1.14 0.00	72.08 0.50 0.00	72.36 0.50 0.00	72.71 0.72 0.00	72.77 1.08 0.00	72.27 1.00 0.00	72.48 1.35 0.00	72.48 1.49 0.00	69.36 1.56 0.00	71.45 1.40 0.00	70.92 1.25 0.00	72.20 0.57 0.00	72.15 0.29 0.00	72.27 1.00 0.00	72.27 1.21 0.00	70.98 1.66 0.00	59.14 2.00 0.00	55.79 2.09 0.00
BRANSCOMB___SOLAR 323811	74.66 4.09 0.00	70.80 3.94 0.00	70.32 3.98 0.00	72.53 4.11 0.00	73.29 4.08 0.00	75.24 4.33 0.00	76.27 4.86 0.00	141.58 4.93 -65.07	115.78 5.10 -38.82	94.01 5.11 -16.91	84.36 4.94 -7.72	75.76 4.49 0.00	75.47 4.34 0.00	75.17 4.19 0.00	71.87 4.07 0.00	74.18 4.13 0.00	74.06 4.39 0.00	76.50 4.87 0.00	85.24 5.10 -8.28	75.90 4.63 0.00	75.46 4.41 0.00	73.34 4.02 0.00	60.28 3.14 0.00	56.70 3.00 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	78.63 5.01 -3.06	71.47 4.61 0.00	70.85 4.51 0.00	72.80 4.38 0.00	73.92 4.71 0.00	88.14 5.25 -11.98	108.26 6.28 -30.56	126.18 7.09 -47.52	124.05 7.11 -45.08	115.36 6.98 -36.39	101.62 6.38 -23.54	89.78 6.13 -12.38	84.85 5.90 -7.82	92.56 5.82 -15.76	87.67 5.63 -14.24	102.40 5.88 -26.46	109.56 6.27 -33.62	125.34 7.02 -46.70	121.52 7.26 -42.41	116.58 6.70 -38.61	106.78 6.32 -29.40	98.95 5.55 -24.08	77.66 4.51 -16.00	67.25 3.97 -9.58

BRISTLHL_115KV_TB1 79998	68.24 -2.33 0.00	64.65 -2.21 0.00	64.22 -2.12 0.00	66.17 -2.26 0.00	67.00 -2.21 0.00	68.79 -2.13 0.00	69.63 -1.79 0.00	69.64 -1.93 0.00	69.70 -2.16 0.00	69.61 -2.38 0.00	69.26 -2.44 0.00	68.85 -2.42 0.00	68.71 -2.42 0.00	68.50 -2.48 0.00	65.29 -2.51 0.00	67.53 -2.52 0.00	67.02 -2.65 0.00	69.26 -2.36 0.00	69.77 -2.08 0.00	68.85 -2.42 0.00	68.64 -2.42 0.00	66.96 -2.36 0.00	55.14 -2.00 0.00	51.76 -1.93 0.00
BROOKHAVEN___DRP 24191	78.35 4.73 -3.06	71.20 4.35 0.00	70.59 4.25 0.00	72.53 4.11 0.00	73.64 4.43 0.00	87.93 5.03 -11.98	108.12 6.14 -30.56	126.11 7.01 -47.52	123.98 7.04 -45.08	115.22 6.84 -36.39	101.33 6.09 -23.54	89.42 5.77 -12.38	84.50 5.55 -7.82	92.28 5.54 -15.76	87.20 5.15 -14.24	102.05 5.53 -26.46	109.35 6.06 -33.62	125.27 6.95 -46.70	121.24 6.97 -42.41	116.44 6.56 -38.61	106.56 6.11 -29.40	98.74 5.34 -24.08	77.43 4.29 -16.00	67.09 3.81 -9.58
BROOKLYN_NAVY_YARD 23515	72.82 2.26 0.00	68.93 2.07 0.00	68.33 1.99 0.00	70.47 2.05 0.00	71.29 2.07 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.10 4.15 -6.37	80.19 4.53 -3.80	78.40 4.75 -1.66	76.61 4.16 -0.76	75.12 3.85 0.00	74.83 3.70 0.00	74.60 3.62 0.00	71.26 3.46 0.00	73.69 3.64 0.00	73.57 3.90 0.00	76.22 4.59 0.00	77.48 4.82 -0.81	75.48 4.20 0.00	74.89 3.83 0.00	72.51 3.19 0.00	59.66 2.51 0.00	55.68 1.99 0.00
BROOKLYN___ARMY_DRP 323595	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
BROOKVLE_69_KV_TB1 55790	77.58 3.95 -3.06	70.46 3.61 0.00	69.86 3.52 0.00	71.84 3.42 0.00	72.88 3.67 0.00	87.01 4.11 -11.98	107.05 5.07 -30.56	124.96 5.87 -47.52	122.97 6.04 -45.08	114.43 6.05 -36.39	100.83 5.59 -23.54	89.07 5.42 -12.38	84.21 5.26 -7.82	91.93 5.18 -15.76	86.99 4.95 -14.24	101.63 5.11 -26.46	108.65 5.36 -33.62	124.41 6.09 -46.70	120.59 6.32 -42.41	115.58 5.70 -38.61	105.71 5.26 -29.40	98.11 4.71 -24.08	76.86 3.71 -16.00	66.44 3.17 -9.58
BROOME_2_LFGE 323671	69.65 -0.92 0.00	65.98 -0.87 0.00	65.55 -0.79 0.00	67.53 -0.89 0.00	68.38 -0.83 0.00	70.35 -0.57 0.00	71.20 -0.21 0.00	73.88 -0.65 -2.94	73.19 -0.43 -1.76	72.33 -0.43 -0.77	71.47 -0.58 -0.35	70.27 -1.00 0.00	70.13 -1.00 0.00	69.78 -1.21 0.00	66.51 -1.29 0.00	68.86 -1.19 0.00	68.34 -1.33 0.00	70.69 -0.93 0.00	71.58 -0.65 -0.37	70.13 -1.14 0.00	69.92 -1.14 0.00	68.14 -1.18 0.00	56.17 -0.97 0.00	52.89 -0.80 0.00
BROOME___LFGE 323600	69.65 -0.92 0.00	65.98 -0.87 0.00	65.55 -0.79 0.00	67.53 -0.89 0.00	68.38 -0.83 0.00	70.35 -0.57 0.00	71.20 -0.21 0.00	73.88 -0.65 -2.94	73.19 -0.43 -1.76	72.33 -0.43 -0.77	71.47 -0.58 -0.35	70.27 -1.00 0.00	70.13 -1.00 0.00	69.78 -1.21 0.00	66.51 -1.29 0.00	68.86 -1.19 0.00	68.34 -1.33 0.00	70.69 -0.93 0.00	71.58 -0.65 -0.37	70.13 -1.14 0.00	69.92 -1.14 0.00	68.14 -1.18 0.00	56.17 -0.97 0.00	52.89 -0.80 0.00
BROWNFLS_115KV_TB_3_5 80003	71.77 1.20 0.00	67.86 1.00 0.00	67.27 0.93 0.00	69.59 1.16 0.00	70.25 1.04 0.00	71.62 0.71 0.00	71.91 0.50 0.00	71.93 0.36 0.00	72.07 0.22 0.00	72.28 0.29 0.00	72.20 0.50 0.00	71.63 0.36 0.00	71.77 0.64 0.00	71.70 0.71 0.00	68.48 0.68 0.00	70.47 0.42 0.00	69.95 0.28 0.00	71.70 0.07 0.00	71.86 0.00 0.00	71.56 0.29 0.00	71.41 0.36 0.00	70.36 1.04 0.00	58.52 1.37 0.00	55.14 1.45 0.00
BROWNSV1_27_KV_LOAD 356125	73.53 2.96 0.00	69.59 2.74 0.00	69.00 2.65 0.00	71.09 2.67 0.00	71.91 2.70 0.00	73.96 3.05 0.00	75.56 4.14 0.00	82.96 5.01 -6.37	80.83 5.17 -3.80	78.90 5.26 -1.66	77.19 4.73 -0.76	75.83 4.56 0.00	75.47 4.34 0.00	75.25 4.26 0.00	71.87 4.07 0.00	74.32 4.27 0.00	74.20 4.53 0.00	76.93 5.30 0.00	78.20 5.53 -0.81	76.12 4.85 0.00	75.61 4.55 0.00	73.20 3.88 0.00	60.23 3.09 0.00	56.16 2.47 0.00
BURROWS___LYONSDAL 23803	71.84 1.27 0.00	67.99 1.14 0.00	67.54 1.19 0.00	69.79 1.37 0.00	70.60 1.38 0.00	72.40 1.49 0.00	73.13 1.71 0.00	73.65 2.08 0.00	73.73 1.87 0.00	73.65 1.66 0.00	73.28 1.58 0.00	72.63 1.35 0.00	72.62 1.49 0.00	72.48 1.49 0.00	69.09 1.29 0.00	71.45 1.40 0.00	71.06 1.39 0.00	73.27 1.65 0.00	73.65 1.80 0.00	72.91 1.64 0.00	72.55 1.49 0.00	71.19 1.87 0.00	58.74 1.60 0.00	55.20 1.50 0.00
CAITHNESS_CC_1 323624	78.21 4.58 -3.06	71.07 4.21 0.00	70.46 4.11 0.00	72.39 3.97 0.00	73.50 4.29 0.00	87.78 4.89 -11.98	107.90 5.92 -30.56	125.67 6.58 -47.52	123.77 6.83 -45.08	115.22 6.84 -36.39	101.40 6.17 -23.54	89.28 5.63 -12.38	84.35 5.40 -7.82	92.14 5.39 -15.76	87.06 5.02 -14.24	101.91 5.39 -26.46	109.14 5.85 -33.62	125.06 6.73 -46.70	121.02 6.75 -42.41	116.22 6.34 -38.61	106.42 5.97 -29.40	98.60 5.20 -24.08	77.31 4.17 -16.00	66.98 3.70 -9.58
CALPINE BETH_PAGE_GT4 24209	77.29 3.67 -3.06	70.20 3.34 0.00	69.59 3.25 0.00	71.57 3.15 0.00	72.60 3.39 0.00	86.79 3.90 -11.98	106.83 4.86 -30.56	124.68 5.58 -47.52	122.68 5.75 -45.08	114.14 5.76 -36.39	100.40 5.16 -23.54	88.71 5.06 -12.38	83.79 4.84 -7.82	91.50 4.76 -15.76	86.66 4.61 -14.24	101.28 4.76 -26.46	108.37 5.09 -33.62	124.13 5.80 -46.70	120.30 6.04 -42.41	115.23 5.35 -38.61	105.43 4.97 -29.40	97.84 4.44 -24.08	76.69 3.54 -16.00	66.23 2.95 -9.58
CALPINE_BETH_PAGE_GT_4 323586	77.29 3.67 -3.06	70.19 3.34 0.00	69.59 3.25 0.00	71.57 3.15 0.00	72.60 3.39 0.00	86.79 3.90 -11.98	106.84 4.86 -30.56	124.53 5.44 -47.52	122.69 5.75 -45.08	114.29 5.90 -36.39	100.62 5.38 -23.54	88.71 5.06 -12.38	83.79 4.84 -7.82	91.50 4.76 -15.76	86.66 4.61 -14.24	101.28 4.77 -26.46	108.37 5.08 -33.62	124.12 5.80 -46.70	120.23 5.96 -42.41	115.23 5.35 -38.61	105.43 4.97 -29.40	97.84 4.44 -24.08	76.69 3.54 -16.00	66.23 2.95 -9.58
CALPINE_BP_GT1 23823	77.29 3.67 -3.06	70.19 3.34 0.00	69.59 3.25 0.00	71.57 3.15 0.00	72.60 3.39 0.00	86.79 3.90 -11.98	106.84 4.86 -30.56	124.53 5.44 -47.52	122.69 5.75 -45.08	114.29 5.90 -36.39	100.62 5.38 -23.54	88.71 5.06 -12.38	83.79 4.84 -7.82	91.50 4.76 -15.76	86.66 4.61 -14.24	101.28 4.77 -26.46	108.37 5.08 -33.62	124.12 5.80 -46.70	120.23 5.96 -42.41	115.23 5.35 -38.61	105.43 4.97 -29.40	97.84 4.44 -24.08	76.69 3.54 -16.00	66.23 2.95 -9.58
CALSPAN___DRP 24200	64.78 -5.79 0.00	61.24 -5.62 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.33 -5.88 0.00	65.67 -5.25 0.00	66.49 -4.93 0.00	66.42 -5.15 0.00	65.68 -6.18 0.00	64.94 -7.06 0.00	64.39 -7.31 0.00	64.71 -6.56 0.00	64.37 -6.76 0.00	63.82 -7.17 0.00	60.55 -7.25 0.00	62.76 -7.29 0.00	61.16 -8.50 0.01	63.96 -7.66 0.00	64.60 -7.26 0.00	63.15 -8.12 0.00	63.38 -7.67 0.00	62.25 -7.07 0.00	51.89 -5.26 0.00	49.34 -4.35 0.00

CALVERTON___SOLAR 323806	78.56 4.94 -3.06	71.33 4.48 0.00	70.72 4.38 0.00	72.67 4.24 0.00	73.85 4.64 0.00	88.14 5.25 -11.98	108.26 6.29 -30.56	126.11 7.02 -47.52	124.19 7.25 -45.08	115.65 7.27 -36.39	101.69 6.46 -23.54	89.56 5.91 -12.38	84.64 5.69 -7.82	92.35 5.61 -15.76	87.27 5.22 -14.24	102.18 5.67 -26.46	109.49 6.20 -33.62	125.49 7.16 -46.70	121.38 7.12 -42.41	116.66 6.77 -38.61	106.78 6.32 -29.40	98.95 5.55 -24.08	77.55 4.40 -16.00	67.19 3.92 -9.58
CANDIGU_WT_PWR 323617	66.62 -3.95 0.00	63.11 -3.74 0.00	62.69 -3.65 0.00	64.53 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.70 -2.71 0.00	69.83 -3.65 -1.91	69.62 -3.38 -1.14	69.10 -3.38 -0.50	68.34 -3.58 -0.23	67.00 -4.27 0.00	66.72 -4.41 0.00	66.23 -4.76 0.00	62.99 -4.81 0.00	65.22 -4.83 0.00	64.16 -5.51 0.01	66.69 -4.94 0.00	67.50 -4.60 -0.24	66.00 -5.27 0.00	66.08 -4.98 0.00	64.68 -4.64 0.00	53.49 -3.66 0.00	50.58 -3.12 0.00
CARR STREET_E_SYR 24060	68.38 -2.19 0.00	64.78 -2.07 0.00	64.35 -1.99 0.00	66.30 -2.12 0.00	67.14 -2.07 0.00	69.00 -1.91 0.00	69.84 -1.57 0.00	69.43 -2.15 0.00	69.85 -2.01 0.00	70.05 -1.94 0.00	69.69 -2.01 0.00	68.92 -2.35 0.00	68.78 -2.35 0.00	68.50 -2.49 0.00	65.29 -2.51 0.00	67.59 -2.45 0.00	67.02 -2.65 0.01	69.27 -2.36 0.00	69.77 -2.09 0.00	68.77 -2.50 0.00	68.57 -2.49 0.00	66.83 -2.49 0.00	55.03 -2.11 0.00	51.71 -1.99 0.00
CARTHAGE___PAPER 23857	71.84 1.27 0.00	67.92 1.07 0.00	67.40 1.06 0.00	69.72 1.30 0.00	70.52 1.31 0.00	72.33 1.42 0.00	72.98 1.57 0.00	73.43 1.86 0.00	73.44 1.58 0.00	73.29 1.30 0.00	72.92 1.22 0.00	72.27 1.00 0.00	72.34 1.21 0.00	72.27 1.28 0.00	68.82 1.02 0.00	71.17 1.12 0.00	70.92 1.26 0.00	73.13 1.51 0.00	73.51 1.65 0.00	72.84 1.57 0.00	72.48 1.42 0.00	71.19 1.87 0.00	58.86 1.71 0.00	55.25 1.56 0.00
CASSADAGA_WT_PWR 323784	66.19 -4.38 0.00	62.57 -4.28 0.00	62.03 -4.31 0.00	63.77 -4.66 0.00	64.71 -4.50 0.00	67.30 -3.61 0.00	68.34 -3.07 0.00	66.78 -4.79 0.00	67.62 -4.24 0.00	67.89 -4.10 0.00	67.47 -4.23 0.00	66.21 -5.06 0.00	65.87 -5.26 0.00	65.17 -5.82 0.00	61.63 -6.17 0.00	63.95 -6.09 0.00	62.35 -7.31 0.01	65.25 -6.38 0.00	65.97 -5.89 0.00	64.72 -6.56 0.00	65.09 -5.97 0.00	64.05 -5.27 0.00	53.43 -3.71 0.00	50.96 -2.74 0.00
CE_DUNWOOD___DRP 24194	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.56 2.35 0.00	73.54 2.62 0.00	74.91 3.50 0.00	82.16 4.22 -6.36	80.03 4.38 -3.79	78.03 4.39 -1.65	76.32 3.87 -0.75	75.05 3.78 0.00	74.69 3.56 0.00	74.46 3.48 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.43 3.76 0.00	76.07 4.44 0.00	77.34 4.67 -0.81	75.33 4.06 0.00	74.75 3.69 0.00	72.51 3.19 0.00	59.66 2.51 0.00	55.73 2.04 0.00
CE_MILLWOOD___DRP 24193	72.89 2.33 0.00	69.06 2.21 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.43 2.21 0.00	73.47 2.55 0.00	74.77 3.36 0.00	81.99 4.08 -6.33	79.80 4.17 -3.78	77.88 4.25 -1.65	76.18 3.73 -0.75	74.91 3.63 0.00	74.54 3.41 0.00	74.32 3.34 0.00	71.06 3.25 0.00	73.41 3.36 0.00	73.29 3.62 0.00	75.85 4.23 0.00	77.12 4.46 -0.80	75.19 3.92 0.00	74.61 3.55 0.00	72.37 3.05 0.00	59.54 2.40 0.00	55.63 1.93 0.00
CE_NYC2_DRP 24202	73.04 2.47 0.00	69.06 2.21 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.98 3.57 0.00	82.38 4.44 -6.37	80.33 4.67 -3.80	78.40 4.75 -1.66	76.47 4.02 -0.76	75.19 3.92 0.00	74.83 3.70 0.00	74.61 3.62 0.00	71.26 3.46 0.00	73.69 3.64 0.00	73.71 4.04 0.00	76.43 4.80 0.00	77.63 4.96 -0.81	75.62 4.35 0.00	74.97 3.91 0.00	72.51 3.19 0.00	59.72 2.57 0.00	55.79 2.09 0.00
CE_NYC_DRP 24195	71.40 2.54 1.71	67.79 2.34 1.41	67.23 2.26 1.37	69.22 2.33 1.53	69.90 2.28 1.59	71.86 2.69 1.75	73.63 3.71 1.50	81.07 4.58 -4.91	78.49 4.74 -1.89	76.70 4.82 0.11	75.29 4.23 0.63	74.02 4.13 1.38	73.81 3.91 1.24	73.43 3.83 1.39	70.25 3.66 1.22	72.50 3.85 1.40	72.39 4.11 1.39	74.83 4.80 1.60	75.93 4.96 0.88	74.08 4.35 1.54	73.54 3.98 1.50	71.40 3.40 1.32	59.51 2.69 0.32	55.83 2.15 0.01
CHAFFEE___LFGE 323603	64.99 -5.58 0.00	61.50 -5.35 0.00	60.97 -5.37 0.00	62.68 -5.75 0.00	63.54 -5.67 0.00	65.95 -4.97 0.00	66.77 -4.64 0.00	65.06 -6.51 0.00	65.97 -5.89 0.00	66.45 -5.54 0.00	66.18 -5.52 0.00	65.00 -6.27 0.00	64.66 -6.47 0.00	64.03 -6.95 0.00	60.75 -7.05 0.00	63.04 -7.00 0.00	61.44 -8.22 0.01	64.25 -7.38 0.00	64.89 -6.97 0.00	63.43 -7.84 0.00	63.67 -7.39 0.00	62.67 -6.66 0.00	52.11 -5.03 0.00	49.61 -4.08 0.00
CHATEAUG_35_KV_LOAD 355732	72.19 1.62 0.00	68.32 1.47 0.00	67.67 1.33 0.00	69.86 1.44 0.00	70.73 1.52 0.00	72.19 1.28 0.00	71.91 0.50 0.00	71.22 -0.36 0.00	71.50 -0.36 0.00	71.70 -0.29 0.00	71.77 0.07 0.00	71.27 0.00 0.00	71.48 0.36 0.00	71.27 0.28 0.00	68.55 0.75 0.00	70.68 0.63 0.00	70.30 0.63 0.00	71.70 0.07 0.00	71.79 -0.07 0.00	71.91 0.64 0.00	71.98 0.92 0.00	70.50 1.18 0.00	58.23 1.09 0.00	54.98 1.29 0.00
CHATEAUG_WT_PWR 323614	71.98 1.41 0.00	68.12 1.27 0.00	67.47 1.13 0.00	69.72 1.30 0.00	70.59 1.38 0.00	72.05 1.13 0.00	71.70 0.29 0.00	71.50 -0.07 0.00	71.36 -0.50 0.00	71.13 -0.86 0.00	71.05 -0.65 0.00	71.13 -0.14 0.00	71.27 0.14 0.00	70.84 -0.14 0.00	68.28 0.48 0.00	70.40 0.35 0.00	69.95 0.28 0.00	71.41 -0.21 0.00	71.64 -0.21 0.00	71.77 0.50 0.00	71.84 0.78 0.00	70.29 0.97 0.00	58.11 0.97 0.00	54.93 1.24 0.00
CHAT_HIGH_FALL_HYD 323578	72.19 1.62 0.00	68.32 1.47 0.00	67.67 1.33 0.00	69.86 1.44 0.00	70.73 1.52 0.00	72.19 1.28 0.00	71.91 0.50 0.00	71.22 -0.36 0.00	71.50 -0.36 0.00	71.70 -0.29 0.00	71.77 0.07 0.00	71.27 0.00 0.00	71.48 0.36 0.00	71.27 0.28 0.00	68.55 0.75 0.00	70.68 0.63 0.00	70.30 0.63 0.00	71.70 0.07 0.00	71.79 -0.07 0.00	71.91 0.64 0.00	71.98 0.92 0.00	70.50 1.18 0.00	58.23 1.09 0.00	54.98 1.29 0.00
CHAUTAUQUA___LFGE 323629	65.48 -5.08 0.00	61.91 -4.95 0.00	61.37 -4.98 0.00	63.09 -5.34 0.00	63.95 -5.26 0.00	66.52 -4.40 0.00	67.42 -4.00 0.00	65.78 -5.80 0.00	66.68 -5.17 0.00	67.02 -4.97 0.00	66.61 -5.09 0.00	65.36 -5.91 0.00	65.08 -6.05 0.00	64.39 -6.60 0.00	61.02 -6.78 0.00	63.25 -6.79 0.00	61.72 -7.94 0.01	64.53 -7.09 0.00	65.25 -6.61 0.00	63.93 -7.34 0.00	64.31 -6.75 0.00	63.29 -6.03 0.00	52.69 -4.46 0.00	50.15 -3.55 0.00
CHERRYST_13_KV_LD 356241	71.54 2.68 1.71	67.92 2.47 1.41	67.43 2.45 1.37	69.36 2.46 1.53	70.11 2.49 1.59	72.07 2.91 1.75	73.84 3.93 1.50	81.28 4.80 -4.91	78.78 5.03 -1.89	76.99 5.11 0.11	75.58 4.52 0.63	74.31 4.42 1.38	74.09 4.20 1.24	73.71 4.12 1.39	70.52 3.93 1.22	72.78 4.13 1.40	72.66 4.39 1.39	75.11 5.09 1.60	76.22 5.25 0.88	74.29 4.56 1.54	73.82 4.26 1.50	71.61 3.60 1.32	59.68 2.86 0.32	55.99 2.31 0.01

CHESTROR_138KV_BK263 355645	72.40 1.83 0.00	68.59 1.74 0.00	68.13 1.79 0.00	70.27 1.85 0.00	71.01 1.80 0.00	72.97 2.06 0.00	74.13 2.71 0.00	80.74 3.29 -5.88	78.74 3.38 -3.51	76.83 3.31 -1.53	75.26 2.87 -0.70	73.98 2.71 0.00	73.69 2.56 0.00	73.54 2.56 0.00	70.24 2.44 0.00	72.64 2.59 0.00	72.53 2.86 0.00	75.07 3.44 0.00	76.27 3.66 -0.75	74.41 3.14 0.00	73.90 2.84 0.00	71.68 2.36 0.00	58.97 1.83 0.00	55.20 1.50 0.00
CH_MIDHUDSON___DRP 24192	73.32 2.75 0.00	69.46 2.61 0.00	69.00 2.65 0.00	71.16 2.74 0.00	71.91 2.70 0.00	73.89 2.98 0.00	75.13 3.71 0.00	82.56 4.29 -6.69	80.16 4.31 -3.99	77.98 4.25 -1.74	76.29 3.80 -0.79	74.98 3.71 0.00	74.69 3.56 0.00	74.46 3.48 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.50 3.83 0.00	76.07 4.44 0.00	77.38 4.67 -0.85	75.33 4.06 0.00	74.82 3.77 0.00	72.65 3.33 0.00	59.72 2.57 0.00	55.89 2.20 0.00
CH_MISC_IPPS 23765	73.53 2.96 0.00	69.66 2.81 0.00	69.19 2.85 0.00	71.36 2.94 0.00	72.19 2.97 0.00	74.11 3.19 0.00	75.41 4.00 0.00	82.48 4.37 -6.54	80.36 4.60 -3.90	78.37 4.68 -1.70	76.63 4.16 -0.78	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.64 4.95 -0.83	75.62 4.35 0.00	75.11 4.05 0.00	72.85 3.53 0.00	59.89 2.74 0.00	56.05 2.36 0.00
CH_RES_BVR_FALLS 23983	70.15 -0.42 0.00	66.45 -0.40 0.00	65.95 -0.40 0.00	68.15 -0.27 0.00	69.00 -0.21 0.00	70.49 -0.42 0.00	70.63 -0.78 0.00	70.79 -0.79 0.00	70.85 -1.01 0.00	70.91 -1.08 0.00	70.76 -0.93 0.00	70.63 -0.64 0.00	70.56 -0.57 0.00	70.42 -0.57 0.00	67.40 -0.40 0.00	69.56 -0.49 0.00	69.18 -0.48 0.00	70.69 -0.93 0.00	70.78 -1.08 0.00	70.70 -0.57 0.00	70.77 -0.28 0.00	69.25 -0.07 0.00	57.20 0.06 0.00	53.91 0.22 0.00
CH_RES_NIAGARA 23895	62.87 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.36 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.99 -7.43 0.00	63.99 -7.59 0.00	63.24 -8.62 0.00	62.42 -9.57 0.00	62.02 -9.68 0.00	62.43 -8.84 0.00	62.10 -9.03 0.00	61.47 -9.51 0.00	58.51 -9.29 0.00	60.73 -9.32 0.00	59.07 -10.59 0.01	61.81 -9.81 0.00	62.37 -9.49 0.00	60.79 -10.48 0.00	61.04 -10.02 0.00	60.03 -9.29 0.00	50.12 -7.03 0.00	47.57 -6.12 0.00
CH_RES_SYRACUSE 23985	68.59 -1.98 0.00	64.98 -1.87 0.00	64.49 -1.86 0.00	66.44 -1.99 0.00	67.27 -1.94 0.00	69.15 -1.77 0.00	70.05 -1.36 0.00	69.71 -1.86 0.00	70.13 -1.73 0.00	70.26 -1.73 0.00	69.98 -1.72 0.00	69.20 -2.07 0.00	69.06 -2.07 0.00	68.79 -2.20 0.00	65.57 -2.24 0.00	67.88 -2.17 0.00	67.30 -2.37 0.00	69.55 -2.08 0.00	70.06 -1.79 0.00	69.13 -2.14 0.00	68.93 -2.13 0.00	67.17 -2.15 0.00	55.31 -1.83 0.00	51.92 -1.77 0.00
CLINTON_WT_PWR 323605	71.98 1.41 0.00	68.12 1.27 0.00	67.47 1.13 0.00	69.72 1.30 0.00	70.59 1.38 0.00	72.05 1.13 0.00	71.70 0.29 0.00	71.50 -0.07 0.00	71.36 -0.50 0.00	71.13 -0.86 0.00	71.05 -0.65 0.00	71.13 -0.14 0.00	71.27 0.14 0.00	70.84 -0.14 0.00	68.28 0.48 0.00	70.40 0.35 0.00	69.95 0.28 0.00	71.41 -0.21 0.00	71.64 -0.21 0.00	71.77 0.50 0.00	71.84 0.78 0.00	70.29 0.97 0.00	58.11 0.97 0.00	54.93 1.24 0.00
CLINTON___LFGE 323618	73.39 2.83 0.00	69.46 2.60 0.00	68.80 2.46 0.00	71.09 2.67 0.00	71.98 2.77 0.00	73.46 2.55 0.00	73.06 1.64 0.00	72.79 1.22 0.00	72.65 0.79 0.00	72.35 0.36 0.00	72.34 0.64 0.00	72.20 0.92 0.00	72.48 1.35 0.00	72.12 1.13 0.00	69.43 1.62 0.00	71.52 1.47 0.00	71.13 1.47 0.00	72.63 1.00 0.00	72.86 1.01 0.00	72.84 1.57 0.00	72.90 1.84 0.00	71.40 2.08 0.00	58.92 1.77 0.00	55.90 2.20 0.00
COBBLENY_34_KV_TB1 80064	64.99 -5.57 0.00	61.51 -5.35 0.00	60.97 -5.37 0.00	62.68 -5.75 0.00	63.54 -5.68 0.00	65.95 -4.96 0.00	66.77 -4.64 0.00	66.64 -4.94 0.00	65.97 -5.89 0.00	65.22 -6.77 0.00	64.67 -7.03 0.00	65.00 -6.27 0.00	64.66 -6.47 0.00	64.03 -6.96 0.00	60.75 -7.05 0.00	63.04 -7.00 0.00	61.37 -8.29 0.01	64.25 -7.38 0.00	64.89 -6.97 0.00	63.43 -7.84 0.00	63.67 -7.39 0.00	62.46 -6.86 0.00	52.12 -5.03 0.00	49.61 -4.08 0.00
COFFEEN___115KV_TB3 355620	72.40 1.83 0.00	68.46 1.60 0.00	68.00 1.66 0.00	70.27 1.85 0.00	71.08 1.87 0.00	73.04 2.13 0.00	73.84 2.43 0.00	74.44 2.86 0.00	74.30 2.44 0.00	73.93 1.94 0.00	73.49 1.79 0.00	72.77 1.50 0.00	72.84 1.71 0.00	72.76 1.77 0.00	69.29 1.49 0.00	71.80 1.75 0.00	71.55 1.88 0.00	73.99 2.36 0.00	74.52 2.66 0.00	73.69 2.42 0.00	73.19 2.13 0.00	71.68 2.36 0.00	59.14 2.00 0.00	55.46 1.77 0.00
COLDSPRG_115KV_BK1 355956	66.83 -3.74 0.00	63.11 -3.74 0.00	62.69 -3.65 0.00	64.39 -4.04 0.00	65.34 -3.88 0.00	67.94 -2.98 0.00	69.06 -2.36 0.00	70.35 -2.79 -1.56	69.13 -3.66 -0.93	67.86 -4.54 -0.41	66.94 -4.95 -0.19	66.92 -4.35 0.00	66.65 -4.48 0.00	66.02 -4.97 0.00	62.38 -5.42 0.00	64.65 -5.39 0.00	63.11 -6.55 0.01	66.04 -5.59 0.00	66.88 -5.17 -0.20	65.36 -5.92 0.00	65.59 -5.47 0.00	64.26 -5.06 0.00	53.89 -3.26 0.00	51.55 -2.15 0.00
COLONIE_LFGE___ 323577	73.74 3.18 0.00	69.93 3.08 0.00	69.46 3.12 0.00	71.64 3.22 0.00	72.40 3.19 0.00	74.32 3.40 0.00	75.20 3.78 0.00	132.63 3.93 -57.12	110.03 4.09 -34.08	91.08 4.25 -14.84	82.49 4.01 -6.78	75.05 3.77 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.19 3.39 0.00	73.48 3.43 0.00	73.22 3.55 0.00	75.64 4.01 0.00	83.28 4.17 -7.25	75.05 3.77 0.00	74.61 3.55 0.00	72.58 3.26 0.00	59.72 2.57 0.00	56.11 2.42 0.00
COOPERNY_115KV_TB1 80082	71.84 1.27 0.00	68.12 1.27 0.00	67.60 1.26 0.00	69.72 1.30 0.00	70.53 1.32 0.00	72.40 1.49 0.00	73.34 1.93 0.00	78.85 2.43 -4.84	77.19 2.44 -2.89	75.62 2.38 -1.26	74.35 2.08 -0.57	73.20 1.92 0.00	72.98 1.85 0.00	72.76 1.77 0.00	69.50 1.70 0.00	71.87 1.82 0.00	71.62 1.95 0.00	74.06 2.44 0.00	75.13 2.66 -0.61	73.48 2.21 0.00	73.05 1.99 0.00	70.98 1.66 0.00	58.40 1.26 0.00	54.71 1.02 0.00
COPENHAGEN_WT_PWR 323753	71.63 1.06 0.00	67.72 0.87 0.00	67.20 0.86 0.00	69.45 1.03 0.00	70.32 1.10 0.00	72.12 1.20 0.00	72.92 1.50 0.00	73.29 1.72 0.00	73.37 1.51 0.00	73.21 1.22 0.00	72.84 1.14 0.00	72.06 0.79 0.00	72.12 1.00 0.00	72.05 1.07 0.00	68.55 0.75 0.00	71.03 0.98 0.00	70.72 1.05 0.00	72.98 1.36 0.00	73.51 1.65 0.00	72.70 1.42 0.00	72.26 1.21 0.00	70.78 1.46 0.00	58.46 1.32 0.00	54.87 1.18 0.00
CORNELL_____ 23752	70.71 0.14 0.00	66.99 0.13 0.00	66.54 0.20 0.00	68.56 0.14 0.00	69.42 0.21 0.00	71.48 0.57 0.00	72.56 1.14 0.00	75.37 1.72 -2.08	74.46 1.37 -1.24	73.39 0.86 -0.54	72.59 0.65 -0.25	71.70 0.43 0.00	71.20 0.07 0.00	70.92 -0.07 0.00	67.53 -0.27 0.00	70.05 0.00 0.00	69.60 -0.07 0.00	72.13 0.50 0.00	72.99 0.86 -0.27	71.63 0.36 0.00	71.34 0.28 0.00	69.46 0.14 0.00	57.14 0.00 0.00	53.64 -0.05 0.00

CORONA__69_KV_TB1 355595	77.36 3.74 -3.06	70.33 3.48 0.00	69.73 3.38 0.00	71.71 3.28 0.00	72.67 3.46 0.00	86.86 3.97 -11.98	106.76 4.78 -30.56	124.46 5.37 -47.52	122.47 5.53 -45.08	114.07 5.69 -36.39	100.47 5.23 -23.54	88.85 5.20 -12.38	83.93 4.98 -7.82	91.64 4.90 -15.76	86.79 4.75 -14.24	101.42 4.90 -26.46	108.24 4.95 -33.62	123.98 5.66 -46.70	120.16 5.89 -42.41	115.16 5.27 -38.61	105.50 5.05 -29.40	97.98 4.58 -24.08	76.75 3.60 -16.00	66.28 3.01 -9.58
CORTLAND__115KV_TB3 80093	70.21 -0.35 0.00	66.52 -0.33 0.00	66.14 -0.20 0.00	68.15 -0.27 0.00	69.00 -0.21 0.00	70.99 0.07 0.00	71.91 0.50 0.00	74.05 0.93 -1.55	73.50 0.72 -0.92	72.68 0.29 -0.40	72.03 0.14 -0.18	71.27 0.00 0.00	70.77 -0.36 0.00	70.49 -0.50 0.00	67.19 -0.61 0.00	69.56 -0.49 0.00	69.11 -0.56 0.00	71.48 -0.14 0.00	72.20 0.14 -0.20	70.99 -0.29 0.00	70.77 -0.28 0.00	68.90 -0.42 0.00	56.74 -0.40 0.00	53.26 -0.43 0.00
COXSACKIE__GT 23611	76.28 5.71 0.00	72.34 5.48 0.00	71.85 5.50 0.00	74.24 5.81 0.00	74.95 5.74 0.00	76.80 5.88 0.00	77.70 6.29 0.00	97.87 5.08 -21.21	89.40 4.89 -12.65	81.97 4.46 -5.51	78.30 4.08 -2.52	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.80 4.00 0.00	74.11 4.06 0.00	74.41 4.74 0.00	77.22 5.59 0.00	79.73 5.18 -2.69	76.41 5.13 0.00	76.03 4.97 0.00	73.82 4.50 0.00	60.51 3.37 0.00	57.67 3.97 0.00
CPV__VALLEY__CC1 323721	71.90 1.34 0.00	68.12 1.27 0.00	67.67 1.33 0.00	69.79 1.37 0.00	70.52 1.31 0.00	72.47 1.56 0.00	73.55 2.14 0.00	79.60 2.57 -5.45	77.84 2.73 -3.25	76.29 2.88 -1.42	74.85 2.51 -0.65	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.98 0.00	69.77 1.97 0.00	72.08 2.03 0.00	71.96 2.30 0.00	74.42 2.79 0.00	75.50 2.95 -0.69	73.76 2.49 0.00	73.33 2.27 0.00	71.19 1.87 0.00	58.57 1.43 0.00	54.77 1.07 0.00
CPV__VALLEY__CC2 323722	71.90 1.34 0.00	68.12 1.27 0.00	67.67 1.33 0.00	69.79 1.37 0.00	70.52 1.31 0.00	72.47 1.56 0.00	73.55 2.14 0.00	79.60 2.57 -5.45	77.84 2.73 -3.25	76.29 2.88 -1.42	74.85 2.51 -0.65	73.48 2.21 0.00	73.19 2.06 0.00	72.97 1.98 0.00	69.77 1.97 0.00	72.08 2.03 0.00	71.96 2.30 0.00	74.42 2.79 0.00	75.50 2.95 -0.69	73.76 2.49 0.00	73.33 2.27 0.00	71.19 1.87 0.00	58.57 1.43 0.00	54.77 1.07 0.00
CRESCENT__HYD 24018	73.74 3.18 0.00	69.93 3.08 0.00	69.46 3.12 0.00	71.64 3.22 0.00	72.40 3.19 0.00	74.32 3.40 0.00	75.20 3.78 0.00	132.63 3.93 -57.12	110.03 4.09 -34.08	91.08 4.25 -14.84	82.49 4.01 -6.78	75.05 3.77 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.19 3.39 0.00	73.48 3.43 0.00	73.22 3.55 0.00	75.64 4.01 0.00	83.28 4.17 -7.25	75.05 3.77 0.00	74.61 3.55 0.00	72.58 3.26 0.00	59.72 2.57 0.00	56.11 2.42 0.00
CRICKET__VALLEY_CC1 323756	73.10 2.54 0.00	69.26 2.40 0.00	68.80 2.46 0.00	70.96 2.53 0.00	71.70 2.49 0.00	73.61 2.69 0.00	74.77 3.36 0.00	83.12 3.72 -7.82	80.47 3.95 -4.67	78.12 4.10 -2.03	76.35 3.73 -0.93	74.76 3.49 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.99 3.19 0.00	73.34 3.29 0.00	73.15 3.48 0.00	75.56 3.94 0.00	77.02 4.17 -0.99	74.90 3.63 0.00	74.40 3.34 0.00	72.30 2.98 0.00	59.54 2.40 0.00	55.68 1.99 0.00
CRICKET__VALLEY_CC2 323757	73.10 2.54 0.00	69.26 2.40 0.00	68.80 2.46 0.00	70.96 2.53 0.00	71.70 2.49 0.00	73.61 2.69 0.00	74.77 3.36 0.00	83.12 3.72 -7.82	80.47 3.95 -4.67	78.12 4.10 -2.03	76.35 3.73 -0.93	74.76 3.49 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.99 3.19 0.00	73.34 3.29 0.00	73.15 3.48 0.00	75.56 3.94 0.00	77.02 4.17 -0.99	74.90 3.63 0.00	74.40 3.34 0.00	72.30 2.98 0.00	59.54 2.40 0.00	55.68 1.99 0.00
CRICKET__VALLEY_CC3 323758	73.10 2.54 0.00	69.26 2.40 0.00	68.80 2.46 0.00	70.96 2.53 0.00	71.70 2.49 0.00	73.61 2.69 0.00	74.77 3.36 0.00	83.12 3.72 -7.82	80.47 3.95 -4.67	78.12 4.10 -2.03	76.35 3.73 -0.93	74.76 3.49 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.99 3.19 0.00	73.34 3.29 0.00	73.15 3.48 0.00	75.56 3.94 0.00	77.02 4.17 -0.99	74.90 3.63 0.00	74.40 3.34 0.00	72.30 2.98 0.00	59.54 2.40 0.00	55.68 1.99 0.00
CRUCIBLE__METL_DRP 24180	68.59 -1.98 0.00	64.98 -1.87 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	70.06 -1.36 0.00	70.00 -1.57 0.00	70.13 -1.72 0.00	69.97 -2.02 0.00	69.69 -2.01 0.00	69.20 -2.07 0.00	69.07 -2.06 0.00	68.79 -2.20 0.00	65.56 -2.24 0.00	67.88 -2.17 0.00	67.30 -2.37 0.00	69.55 -2.08 0.00	70.06 -1.80 0.00	69.13 -2.14 0.00	68.93 -2.13 0.00	67.17 -2.15 0.00	55.32 -1.83 0.00	51.92 -1.77 0.00
DAHOWA__HYDRO 323763	75.01 4.45 0.00	71.14 4.28 0.00	70.65 4.31 0.00	72.87 4.44 0.00	73.64 4.43 0.00	75.59 4.68 0.00	76.62 5.21 0.00	143.07 5.30 -66.19	116.81 5.46 -39.49	94.73 5.54 -17.20	84.93 5.38 -7.85	76.19 4.91 0.00	75.82 4.69 0.00	75.53 4.55 0.00	72.21 4.40 0.00	74.54 4.49 0.00	74.41 4.74 0.00	76.85 5.23 0.00	85.75 5.46 -8.43	76.26 4.99 0.00	75.82 4.76 0.00	73.69 4.37 0.00	60.57 3.43 0.00	56.91 3.22 0.00
DANC__LFGE 323619	70.22 -0.35 0.00	66.45 -0.40 0.00	65.95 -0.40 0.00	68.08 -0.34 0.00	68.87 -0.34 0.00	70.70 -0.21 0.00	71.49 0.07 0.00	71.50 -0.07 0.00	71.71 -0.14 0.00	71.70 -0.29 0.00	71.41 -0.29 0.00	70.63 -0.64 0.00	70.63 -0.49 0.00	70.49 -0.49 0.00	67.12 -0.68 0.00	69.49 -0.56 0.00	69.04 -0.63 0.00	71.34 -0.29 0.00	71.86 0.00 0.00	70.99 -0.28 0.00	70.63 -0.42 0.00	69.11 -0.21 0.00	57.09 -0.06 0.00	53.59 -0.11 0.00
DANSKAMMER__1 23586	73.53 2.96 0.00	69.66 2.81 0.00	69.19 2.85 0.00	71.36 2.94 0.00	72.19 2.97 0.00	74.11 3.19 0.00	75.41 4.00 0.00	82.48 4.37 -6.54	80.36 4.60 -3.90	78.37 4.68 -1.70	76.63 4.16 -0.78	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.64 4.95 -0.83	75.62 4.35 0.00	75.11 4.05 0.00	72.85 3.53 0.00	59.89 2.74 0.00	56.05 2.36 0.00
DANSKAMMER__2 23589	73.53 2.96 0.00	69.66 2.81 0.00	69.19 2.85 0.00	71.36 2.94 0.00	72.19 2.97 0.00	74.11 3.19 0.00	75.41 4.00 0.00	82.48 4.37 -6.54	80.36 4.60 -3.90	78.37 4.68 -1.70	76.63 4.16 -0.78	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.64 4.95 -0.83	75.62 4.35 0.00	75.11 4.05 0.00	72.85 3.53 0.00	59.89 2.74 0.00	56.05 2.36 0.00
DANSKAMMER__3 23590	73.53 2.96 0.00	69.66 2.81 0.00	69.19 2.85 0.00	71.36 2.94 0.00	72.19 2.97 0.00	74.11 3.19 0.00	75.41 4.00 0.00	82.48 4.37 -6.54	80.36 4.60 -3.90	78.37 4.68 -1.70	76.63 4.16 -0.78	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.64 4.95 -0.83	75.62 4.35 0.00	75.11 4.05 0.00	72.85 3.53 0.00	59.89 2.74 0.00	56.05 2.36 0.00

DANSKAMMER___4 23591	73.53 2.96 0.00	69.66 2.81 0.00	69.19 2.85 0.00	71.36 2.94 0.00	72.19 2.97 0.00	74.11 3.19 0.00	75.41 4.00 0.00	82.48 4.37 -6.54	80.36 4.60 -3.90	78.37 4.68 -1.70	76.63 4.16 -0.78	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.64 4.95 -0.83	75.62 4.35 0.00	75.11 4.05 0.00	72.85 3.53 0.00	59.89 2.74 0.00	56.05 2.36 0.00
DANSKAMMER___DIESEL 23592	73.53 2.96 0.00	69.66 2.81 0.00	69.20 2.85 0.00	71.37 2.94 0.00	72.19 2.98 0.00	74.11 3.19 0.00	75.41 4.00 0.00	82.69 4.58 -6.54	80.36 4.60 -3.90	78.15 4.46 -1.70	76.49 4.02 -0.78	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.71 4.04 0.00	76.35 4.73 0.00	77.65 4.96 -0.83	75.62 4.35 0.00	75.11 4.05 0.00	72.86 3.54 0.00	59.89 2.74 0.00	56.06 2.36 0.00
DARBY___SOLAR 323810	74.66 4.09 0.00	70.80 3.94 0.00	70.39 4.05 0.00	72.60 4.17 0.00	73.29 4.08 0.00	75.24 4.33 0.00	76.27 4.86 0.00	141.63 4.93 -65.12	115.81 5.10 -38.85	94.10 5.19 -16.92	84.37 4.94 -7.73	75.84 4.57 0.00	75.54 4.41 0.00	75.25 4.26 0.00	71.87 4.07 0.00	74.25 4.20 0.00	74.13 4.46 0.00	76.57 4.94 0.00	85.25 5.10 -8.28	75.90 4.63 0.00	75.46 4.41 0.00	73.34 4.02 0.00	60.28 3.14 0.00	56.70 3.00 0.00
DASHVILLE___HYD 23610	72.97 2.40 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.82 2.39 0.00	71.56 2.35 0.00	73.47 2.55 0.00	74.70 3.29 0.00	84.19 3.15 -9.46	80.66 3.16 -5.64	77.40 2.95 -2.46	75.33 2.51 -1.12	74.19 2.92 0.00	73.83 2.70 0.00	73.68 2.70 0.00	70.51 2.71 0.00	72.92 2.87 0.00	72.94 3.27 0.00	75.57 3.94 0.00	76.58 3.52 -1.20	74.83 3.56 0.00	74.33 3.27 0.00	72.09 2.77 0.00	59.32 2.17 0.00	55.52 1.83 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	78.85 5.22 -3.06	71.60 4.75 0.00	71.05 4.71 0.00	72.94 4.52 0.00	74.13 4.91 0.00	88.42 5.53 -11.98	108.69 6.71 -30.56	126.82 7.73 -47.52	124.77 7.83 -45.08	116.01 7.63 -36.39	101.76 6.52 -23.54	89.71 6.06 -12.38	84.78 5.83 -7.82	92.49 5.75 -15.76	86.99 4.95 -14.24	102.33 5.81 -26.46	109.56 6.27 -33.62	125.63 7.31 -46.70	121.52 7.26 -42.41	116.79 6.91 -38.61	106.78 6.32 -29.40	98.95 5.55 -24.08	77.55 4.40 -16.00	67.41 4.13 -9.58
DELAWARE___LFGE 323621	72.33 1.76 0.00	68.66 1.81 0.00	68.27 1.92 0.00	70.41 1.98 0.00	71.08 1.87 0.00	72.97 2.06 0.00	73.70 2.29 0.00	83.71 2.72 -9.41	80.13 2.66 -5.61	76.88 2.45 -2.45	74.97 2.15 -1.12	73.27 2.00 0.00	73.12 1.99 0.00	72.90 1.92 0.00	69.50 1.70 0.00	71.87 1.82 0.00	71.55 1.88 0.00	73.99 2.36 0.00	75.64 2.59 -1.19	73.41 2.14 0.00	72.98 1.92 0.00	70.98 1.66 0.00	58.46 1.31 0.00	54.82 1.13 0.00
DERFIELD_115KV_TB7 355931	70.78 0.21 0.00	67.05 0.20 0.00	66.61 0.27 0.00	68.70 0.27 0.00	69.49 0.28 0.00	71.20 0.28 0.00	71.84 0.43 0.00	72.36 0.79 0.00	72.65 0.79 0.00	72.71 0.72 0.00	72.34 0.65 0.00	71.84 0.57 0.00	71.70 0.57 0.00	71.55 0.57 0.00	68.28 0.47 0.00	70.54 0.49 0.00	70.23 0.56 0.00	72.34 0.72 0.00	72.65 0.79 0.00	71.91 0.64 0.00	71.63 0.57 0.00	69.81 0.49 0.00	57.49 0.34 0.00	53.96 0.27 0.00
DOGLEVILLE___HYD 23807	74.09 3.53 0.00	70.46 3.61 0.00	70.06 3.71 0.00	72.32 3.90 0.00	73.08 3.87 0.00	74.88 3.97 0.00	75.48 4.07 0.00	76.02 4.44 0.00	76.24 4.38 0.00	76.31 4.32 0.00	76.00 4.30 0.00	75.19 3.92 0.00	75.04 3.91 0.00	74.75 3.76 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.29 3.62 0.00	75.56 3.94 0.00	75.74 3.88 0.00	74.69 3.42 0.00	74.18 3.12 0.00	72.37 3.05 0.00	59.49 2.34 0.00	55.84 2.15 0.00
DUNKIRK___115KV_TB_200 55889	65.34 -5.22 0.00	61.84 -5.01 0.00	61.30 -5.04 0.00	63.02 -5.41 0.00	63.88 -5.33 0.00	66.38 -4.54 0.00	67.34 -4.07 0.00	67.28 -4.29 0.00	66.54 -5.32 0.00	65.66 -6.34 0.00	65.10 -6.60 0.00	65.36 -5.92 0.00	65.01 -6.12 0.00	64.38 -6.60 0.00	60.95 -6.85 0.00	63.25 -6.79 0.00	61.65 -8.01 0.01	64.54 -7.09 0.00	65.18 -6.68 0.00	63.86 -7.41 0.00	64.17 -6.89 0.00	63.01 -6.31 0.00	52.63 -4.51 0.00	50.10 -3.60 0.00
DUNKIRK___1 23563	65.34 -5.22 0.00	61.84 -5.01 0.00	61.30 -5.04 0.00	63.02 -5.41 0.00	63.88 -5.33 0.00	66.38 -4.54 0.00	67.34 -4.07 0.00	67.28 -4.29 0.00	66.54 -5.32 0.00	65.66 -6.34 0.00	65.10 -6.60 0.00	65.36 -5.92 0.00	65.01 -6.12 0.00	64.38 -6.60 0.00	60.95 -6.85 0.00	63.25 -6.79 0.00	61.65 -8.01 0.01	64.54 -7.09 0.00	65.18 -6.68 0.00	63.86 -7.41 0.00	64.17 -6.89 0.00	63.01 -6.31 0.00	52.63 -4.51 0.00	50.10 -3.60 0.00
DUNKIRK___2 23564	65.34 -5.22 0.00	61.84 -5.01 0.00	61.30 -5.04 0.00	63.02 -5.41 0.00	63.88 -5.33 0.00	66.38 -4.54 0.00	67.34 -4.07 0.00	67.28 -4.29 0.00	66.54 -5.32 0.00	65.66 -6.34 0.00	65.10 -6.60 0.00	65.36 -5.92 0.00	65.01 -6.12 0.00	64.38 -6.60 0.00	60.95 -6.85 0.00	63.25 -6.79 0.00	61.65 -8.01 0.01	64.54 -7.09 0.00	65.18 -6.68 0.00	63.86 -7.41 0.00	64.17 -6.89 0.00	63.01 -6.31 0.00	52.63 -4.51 0.00	50.10 -3.60 0.00
DUNKIRK___3 23565	65.13 -5.43 0.00	61.57 -5.28 0.00	61.10 -5.24 0.00	62.74 -5.68 0.00	63.67 -5.54 0.00	66.09 -4.82 0.00	66.99 -4.43 0.00	66.92 -4.65 0.00	66.25 -5.60 0.00	65.37 -6.62 0.00	64.82 -6.88 0.00	65.07 -6.20 0.00	64.73 -6.40 0.00	64.10 -6.89 0.00	60.75 -7.05 0.00	63.04 -7.00 0.00	61.44 -8.22 0.01	64.25 -7.38 0.00	64.96 -6.90 0.00	63.57 -7.70 0.00	63.88 -7.18 0.00	62.67 -6.65 0.00	52.34 -4.80 0.00	49.77 -3.92 0.00
DUNKIRK___4 23566	65.13 -5.43 0.00	61.57 -5.28 0.00	61.10 -5.24 0.00	62.74 -5.68 0.00	63.67 -5.54 0.00	66.09 -4.82 0.00	66.99 -4.43 0.00	66.92 -4.65 0.00	66.25 -5.60 0.00	65.37 -6.62 0.00	64.82 -6.88 0.00	65.07 -6.20 0.00	64.73 -6.40 0.00	64.10 -6.89 0.00	60.75 -7.05 0.00	63.04 -7.00 0.00	61.44 -8.22 0.01	64.25 -7.38 0.00	64.96 -6.90 0.00	63.57 -7.70 0.00	63.88 -7.18 0.00	62.67 -6.65 0.00	52.34 -4.80 0.00	49.77 -3.92 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	73.11 2.54 0.00	69.26 2.41 0.00	68.73 2.39 0.00	70.82 2.39 0.00	71.63 2.42 0.00	73.68 2.77 0.00	75.13 3.71 0.00	82.38 4.44 -6.37	80.19 4.53 -3.80	78.25 4.61 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.72 3.40 0.00	59.83 2.69 0.00	55.84 2.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	72.89 2.33 0.00	69.06 2.21 0.00	68.53 2.19 0.00	70.75 2.33 0.00	71.50 2.28 0.00	73.47 2.55 0.00	74.70 3.29 0.00	81.76 3.87 -6.32	79.51 3.88 -3.77	77.45 3.82 -1.64	75.82 3.37 -0.75	74.48 3.21 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.72 2.92 0.00	73.13 3.08 0.00	73.01 3.34 0.00	75.64 4.01 0.00	76.90 4.24 -0.80	74.91 3.63 0.00	74.47 3.41 0.00	72.23 2.91 0.00	59.37 2.23 0.00	55.57 1.88 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	72.97 2.40 0.00	68.99 2.14 0.00	68.33 1.99 0.00	70.41 1.98 0.00	71.22 2.01 0.00	73.04 2.13 0.00	74.63 3.21 0.00	82.03 4.08 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.07 4.44 0.00	77.34 4.67 -0.81	75.26 3.99 0.00	74.61 3.55 0.00	72.16 2.84 0.00	59.54 2.40 0.00	55.73 2.04 0.00
E179THST_13_KV_LOAD 356214	73.25 2.68 0.00	69.26 2.41 0.00	68.53 2.19 0.00	70.61 2.19 0.00	71.50 2.28 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.40 4.75 -1.66	76.47 4.02 -0.76	75.19 3.92 0.00	74.83 3.70 0.00	74.61 3.62 0.00	71.26 3.46 0.00	73.69 3.64 0.00	73.71 4.04 0.00	76.43 4.80 0.00	77.70 5.03 -0.81	75.62 4.35 0.00	74.97 3.91 0.00	72.44 3.12 0.00	59.77 2.63 0.00	55.95 2.26 0.00
EAST HAMPTON___GT 23717	78.28 4.66 -3.06	71.14 4.28 0.00	70.59 4.25 0.00	72.46 4.04 0.00	73.64 4.43 0.00	88.00 5.11 -11.98	108.33 6.35 -30.56	126.32 7.23 -47.52	124.55 7.61 -45.08	116.09 7.71 -36.39	101.40 6.17 -23.54	89.00 5.35 -12.38	84.07 5.12 -7.82	91.86 5.11 -15.76	85.70 3.66 -14.24	101.62 5.11 -26.46	108.73 5.44 -33.62	124.84 6.52 -46.70	120.80 6.54 -42.41	116.01 6.13 -38.61	106.07 5.61 -29.40	98.12 4.72 -24.08	76.81 3.66 -16.00	67.09 3.81 -9.58
EAST RIVER___6 23660	71.61 2.75 1.71	67.99 2.54 1.41	67.43 2.46 1.37	69.36 2.46 1.53	70.18 2.56 1.59	72.07 2.91 1.75	73.91 4.00 1.50	81.21 4.72 -4.91	78.85 5.10 -1.89	77.28 5.40 0.11	75.94 4.88 0.63	74.46 4.57 1.38	74.23 4.34 1.24	73.85 4.26 1.39	70.65 4.07 1.22	72.92 4.27 1.40	72.74 4.46 1.39	75.25 5.23 1.60	76.29 5.32 0.88	74.43 4.70 1.54	73.90 4.34 1.50	71.67 3.67 1.32	59.74 2.91 0.32	55.99 2.31 0.01
EAST RIVER___7 23524	71.61 2.75 1.71	67.99 2.54 1.41	67.43 2.46 1.37	69.36 2.46 1.53	70.18 2.56 1.59	72.07 2.91 1.75	73.91 4.00 1.50	81.21 4.72 -4.91	78.85 5.10 -1.89	77.28 5.40 0.11	75.94 4.88 0.63	74.46 4.57 1.38	74.23 4.34 1.24	73.85 4.26 1.39	70.65 4.07 1.22	72.92 4.27 1.40	72.74 4.46 1.39	75.25 5.23 1.60	76.29 5.32 0.88	74.43 4.70 1.54	73.90 4.34 1.50	71.67 3.67 1.32	59.74 2.91 0.32	55.99 2.31 0.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.56 2.35 0.00	73.54 2.62 0.00	74.91 3.50 0.00	82.16 4.22 -6.36	80.03 4.38 -3.79	78.03 4.39 -1.65	76.32 3.87 -0.75	75.05 3.78 0.00	74.69 3.56 0.00	74.46 3.48 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.43 3.76 0.00	76.07 4.44 0.00	77.34 4.67 -0.81	75.33 4.06 0.00	74.75 3.69 0.00	72.51 3.19 0.00	59.66 2.51 0.00	55.73 2.04 0.00
EAST_HAMPTON___DIESEL 23722	78.14 4.52 -3.06	71.00 4.15 0.00	70.46 4.11 0.00	72.32 3.90 0.00	73.50 4.29 0.00	87.86 4.96 -11.98	108.19 6.21 -30.56	126.25 7.16 -47.52	124.41 7.47 -45.08	115.94 7.56 -36.39	101.26 6.02 -23.54	88.85 5.20 -12.38	83.93 4.98 -7.82	91.64 4.89 -15.76	85.57 3.52 -14.24	101.49 4.97 -26.46	108.58 5.29 -33.62	124.63 6.30 -46.70	120.59 6.33 -42.41	115.87 5.99 -38.61	105.85 5.40 -29.40	97.90 4.50 -24.08	76.69 3.54 -16.00	66.98 3.70 -9.58
EAST_POINT___SOLAR 323840	75.93 5.36 0.00	72.00 5.15 0.00	71.52 5.18 0.00	73.76 5.34 0.00	74.61 5.40 0.00	76.80 5.88 0.00	78.12 6.71 0.00	144.49 6.66 -66.26	118.14 6.75 -39.53	94.89 5.69 -17.22	84.08 4.52 -7.86	74.83 3.56 0.00	74.12 2.99 0.00	74.18 3.20 0.00	70.52 2.71 0.00	73.55 3.50 0.00	74.90 5.23 0.00	78.00 6.37 0.00	87.02 6.75 -8.41	77.40 6.13 0.00	76.89 5.83 0.00	74.66 5.34 0.00	61.26 4.12 0.00	57.56 3.87 0.00
EAST_PULASKI___ESR 323781	68.80 -1.76 0.00	65.12 -1.74 0.00	64.69 -1.66 0.00	66.72 -1.71 0.00	67.48 -1.73 0.00	69.29 -1.63 0.00	70.05 -1.36 0.00	69.86 -1.72 0.00	70.13 -1.73 0.00	70.34 -1.65 0.00	70.05 -1.65 0.00	69.28 -2.00 0.00	69.21 -1.92 0.00	69.00 -1.99 0.00	65.77 -2.03 0.00	68.01 -2.03 0.00	67.51 -2.16 0.00	69.76 -1.86 0.00	70.28 -1.58 0.00	69.35 -1.92 0.00	69.07 -1.99 0.00	67.45 -1.87 0.00	55.83 -1.31 0.00	52.40 -1.29 0.00
EAST_RIVER___1 323558	71.39 2.54 1.71	67.79 2.34 1.41	67.23 2.26 1.37	69.22 2.33 1.53	69.90 2.28 1.59	71.86 2.69 1.75	73.63 3.71 1.50	80.85 4.37 -4.91	78.49 4.74 -1.89	76.84 4.96 0.11	75.51 4.45 0.63	74.02 4.13 1.38	73.80 3.91 1.24	73.42 3.83 1.39	70.25 3.66 1.22	72.50 3.85 1.40	72.38 4.11 1.39	74.83 4.80 1.60	75.93 4.95 0.88	74.08 4.35 1.54	73.54 3.98 1.50	71.40 3.40 1.32	59.51 2.69 0.32	55.84 2.15 0.01
EAST_RIVER___2 323559	71.61 2.75 1.71	67.99 2.54 1.41	67.43 2.46 1.37	69.36 2.46 1.53	70.18 2.56 1.59	72.07 2.91 1.75	73.91 4.00 1.50	81.21 4.72 -4.91	78.85 5.10 -1.89	77.28 5.40 0.11	75.94 4.88 0.63	74.46 4.57 1.38	74.23 4.34 1.24	73.85 4.26 1.39	70.65 4.07 1.22	72.92 4.27 1.40	72.74 4.46 1.39	75.25 5.23 1.60	76.29 5.32 0.88	74.43 4.70 1.54	73.90 4.34 1.50	71.67 3.67 1.32	59.74 2.91 0.32	55.99 2.31 0.01
EAST___DELAWARE_HYD 23607	72.97 2.40 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.88 2.46 0.00	71.63 2.42 0.00	73.54 2.63 0.00	74.84 3.43 0.00	81.96 3.79 -6.60	79.67 3.88 -3.94	77.45 3.74 -1.71	75.71 3.23 -0.78	74.05 2.78 0.00	73.76 2.63 0.00	73.54 2.55 0.00	70.44 2.64 0.00	72.92 2.87 0.00	72.94 3.28 0.00	75.64 4.01 0.00	76.93 4.24 -0.84	74.97 3.70 0.00	74.47 3.41 0.00	72.23 2.91 0.00	59.31 2.17 0.00	55.57 1.88 0.00
EIGHT_POINT___WT_PWR 323820	66.89 -3.67 0.00	63.24 -3.61 0.00	62.89 -3.45 0.00	64.66 -3.76 0.00	65.68 -3.53 0.00	68.08 -2.84 0.00	69.34 -2.07 0.00	70.37 -3.00 -1.80	70.27 -2.66 -1.07	69.65 -2.81 -0.47	68.97 -2.94 -0.21	67.56 -3.71 0.00	67.22 -3.91 0.00	66.73 -4.26 0.00	63.40 -4.41 0.00	65.56 -4.48 0.00	64.16 -5.51 0.01	66.69 -4.94 0.00	67.34 -4.74 -0.23	65.43 -5.84 0.00	65.52 -5.54 0.00	64.12 -5.20 0.00	52.92 -4.23 0.00	50.04 -3.65 0.00
ELBRIDGE_115KV_TB2 80188	68.52 -2.05 0.00	64.91 -1.94 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	69.99 -1.43 0.00	70.00 -1.57 0.00	70.06 -1.80 0.00	69.90 -2.09 0.00	69.55 -2.15 0.00	69.06 -2.21 0.00	68.92 -2.20 0.00	68.64 -2.34 0.00	65.43 -2.37 0.00	67.74 -2.31 0.00	67.23 -2.44 0.00	69.48 -2.15 0.00	69.99 -1.87 0.00	68.99 -2.28 0.00	68.78 -2.27 0.00	67.03 -2.29 0.00	55.20 -1.94 0.00	51.87 -1.83 0.00
ELEC_TRO_TEK 24086	77.08 3.46 -3.06	70.06 3.21 0.00	69.46 3.12 0.00	71.50 3.08 0.00	72.46 3.25 0.00	86.58 3.69 -11.98	106.55 4.57 -30.56	124.39 5.30 -47.52	122.40 5.46 -45.08	113.85 5.47 -36.39	100.26 5.02 -23.54	88.57 4.92 -12.38	83.64 4.69 -7.82	91.36 4.61 -15.76	86.45 4.41 -14.24	101.14 4.62 -26.46	108.10 4.81 -33.62	123.84 5.52 -46.70	119.94 5.68 -42.41	114.94 5.06 -38.61	105.21 4.76 -29.40	97.63 4.23 -24.08	76.52 3.37 -16.00	66.12 2.85 -9.58

ELLENBURG_WT_PWR 323604	71.98 1.41 0.00	68.12 1.27 0.00	67.47 1.13 0.00	69.72 1.30 0.00	70.59 1.38 0.00	72.05 1.13 0.00	71.70 0.29 0.00	71.50 -0.07 0.00	71.36 -0.50 0.00	71.13 -0.86 0.00	71.05 -0.65 0.00	71.13 -0.14 0.00	71.27 0.14 0.00	70.84 -0.14 0.00	68.28 0.48 0.00	70.40 0.35 0.00	69.95 0.28 0.00	71.41 -0.21 0.00	71.64 -0.21 0.00	71.77 0.50 0.00	71.84 0.78 0.00	70.29 0.97 0.00	58.11 0.97 0.00	54.93 1.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	64.36 -6.21 0.00	60.90 -5.95 0.00	60.37 -5.97 0.00	62.06 -6.36 0.00	62.91 -6.30 0.00	65.31 -5.60 0.00	66.06 -5.36 0.00	65.92 -5.65 0.00	65.25 -6.61 0.00	64.50 -7.49 0.00	64.03 -7.67 0.00	64.29 -6.98 0.00	64.02 -7.11 0.00	63.39 -7.60 0.00	60.14 -7.66 0.00	62.48 -7.57 0.00	60.81 -8.85 0.01	63.60 -8.02 0.00	64.17 -7.69 0.00	62.72 -8.55 0.00	63.03 -8.03 0.00	61.83 -7.49 0.00	51.60 -5.54 0.00	49.02 -4.67 0.00
EMPIRE_CC_1 323656	73.10 2.54 0.00	69.33 2.48 0.00	68.86 2.52 0.00	71.02 2.60 0.00	71.77 2.56 0.00	73.61 2.69 0.00	74.41 3.00 0.00	93.39 3.22 -18.59	86.33 3.38 -11.09	80.42 3.60 -4.83	77.27 3.37 -2.21	74.40 3.13 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.52 2.71 0.00	72.78 2.73 0.00	72.53 2.86 0.00	74.85 3.23 0.00	77.60 3.38 -2.36	74.26 2.99 0.00	73.90 2.85 0.00	71.89 2.57 0.00	59.20 2.05 0.00	55.62 1.93 0.00
EMPIRE_CC_2 323658	73.10 2.54 0.00	69.33 2.48 0.00	68.86 2.52 0.00	71.02 2.60 0.00	71.77 2.56 0.00	73.61 2.69 0.00	74.41 3.00 0.00	93.39 3.22 -18.59	86.33 3.38 -11.09	80.42 3.60 -4.83	77.27 3.37 -2.21	74.40 3.13 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.52 2.71 0.00	72.78 2.73 0.00	72.53 2.86 0.00	74.85 3.23 0.00	77.60 3.38 -2.36	74.26 2.99 0.00	73.90 2.85 0.00	71.89 2.57 0.00	59.20 2.05 0.00	55.62 1.93 0.00
ENORWICH_115KV_TB1 80156	74.38 3.81 0.00	70.53 3.68 0.00	70.19 3.85 0.00	72.60 4.17 0.00	73.64 4.43 0.00	76.09 5.18 0.00	77.34 5.93 0.00	82.73 6.80 -4.36	80.64 6.18 -2.60	78.38 5.26 -1.13	77.02 4.80 -0.52	75.69 4.42 0.00	75.40 4.27 0.00	74.96 3.98 0.00	71.19 3.39 0.00	73.90 3.85 0.00	73.57 3.90 0.00	76.21 4.58 0.00	77.37 4.96 -0.56	75.48 4.21 0.00	74.97 3.91 0.00	72.86 3.54 0.00	60.06 2.91 0.00	56.32 2.63 0.00
ERIE_ST__34_KV_TB1-2 80199	65.41 -5.15 0.00	61.84 -5.01 0.00	61.30 -5.04 0.00	63.02 -5.41 0.00	63.88 -5.33 0.00	66.31 -4.61 0.00	67.20 -4.21 0.00	66.85 -4.72 0.00	66.25 -5.60 0.00	65.51 -6.48 0.00	64.96 -6.74 0.00	65.28 -5.99 0.00	64.94 -6.19 0.00	64.38 -6.60 0.00	61.02 -6.78 0.00	63.32 -6.72 0.00	61.72 -7.94 0.01	64.54 -7.09 0.00	65.18 -6.68 0.00	63.79 -7.48 0.00	63.95 -7.11 0.00	62.67 -6.65 0.00	52.29 -4.86 0.00	49.99 -3.70 0.00
ERIE_WT_PWR 323693	64.78 -5.78 0.00	61.31 -5.55 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.33 -5.88 0.00	65.74 -5.17 0.00	66.56 -4.86 0.00	64.77 -6.80 0.00	65.75 -6.11 0.00	66.23 -5.76 0.00	65.96 -5.74 0.00	64.72 -6.56 0.00	64.44 -6.69 0.00	63.82 -7.17 0.00	60.55 -7.25 0.00	62.84 -7.21 0.00	61.16 -8.50 0.01	63.96 -7.66 0.00	64.60 -7.25 0.00	63.14 -8.13 0.00	63.38 -7.68 0.00	62.46 -6.86 0.00	51.94 -5.20 0.00	49.40 -4.30 0.00
ESPRGFLD_115KV_TB1 80157	73.46 2.89 0.00	69.66 2.81 0.00	69.26 2.92 0.00	71.50 3.08 0.00	72.26 3.05 0.00	74.32 3.40 0.00	75.34 3.93 0.00	123.35 4.29 -47.48	104.28 4.10 -28.33	87.86 3.53 -12.34	80.41 3.08 -5.63	73.98 2.71 0.00	73.69 2.56 0.00	73.54 2.56 0.00	69.90 2.10 0.00	72.57 2.52 0.00	72.73 3.07 0.00	75.35 3.72 0.00	81.91 4.02 -6.03	74.76 3.49 0.00	74.26 3.20 0.00	72.16 2.84 0.00	59.32 2.17 0.00	55.68 1.99 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	70.64 0.07 0.00	66.92 0.07 0.00	66.48 0.13 0.00	68.49 0.07 0.00	69.35 0.14 0.00	71.41 0.50 0.00	72.48 1.07 0.00	75.23 1.57 -2.08	74.39 1.29 -1.24	73.32 0.79 -0.54	72.52 0.57 -0.25	71.63 0.36 0.00	71.13 0.00 0.00	70.84 -0.14 0.00	67.46 -0.34 0.00	69.98 -0.07 0.00	69.53 -0.14 0.00	71.99 0.36 0.00	72.85 0.72 -0.27	71.49 0.21 0.00	71.27 0.21 0.00	69.32 0.00 0.00	57.09 -0.06 0.00	53.59 -0.11 0.00
ETNA____115KV_TB2 80207	70.64 0.07 0.00	66.92 0.07 0.00	66.48 0.13 0.00	68.49 0.07 0.00	69.35 0.14 0.00	71.41 0.50 0.00	72.48 1.07 0.00	75.23 1.57 -2.08	74.39 1.29 -1.24	73.32 0.79 -0.54	72.52 0.57 -0.25	71.63 0.36 0.00	71.13 0.00 0.00	70.84 -0.14 0.00	67.46 -0.34 0.00	69.98 -0.07 0.00	69.53 -0.14 0.00	71.99 0.36 0.00	72.85 0.72 -0.27	71.49 0.21 0.00	71.27 0.21 0.00	69.32 0.00 0.00	57.09 -0.06 0.00	53.59 -0.11 0.00
EUCLID____115KV_TB2 356179	68.24 -2.33 0.00	64.65 -2.21 0.00	64.22 -2.12 0.00	66.17 -2.26 0.00	67.00 -2.21 0.00	68.86 -2.06 0.00	69.63 -1.79 0.00	69.50 -2.08 0.00	69.56 -2.30 0.00	69.47 -2.52 0.00	69.12 -2.58 0.00	68.71 -2.57 0.00	68.57 -2.56 0.00	68.29 -2.70 0.00	65.09 -2.71 0.00	67.39 -2.66 0.00	66.81 -2.86 0.01	69.05 -2.58 0.00	69.56 -2.30 0.00	68.56 -2.71 0.00	68.36 -2.70 0.00	66.69 -2.63 0.00	54.92 -2.23 0.00	51.55 -2.15 0.00
E_CANADA_CAP_HY 24051	74.66 4.09 0.00	70.80 3.94 0.00	70.39 4.05 0.00	72.53 4.11 0.00	73.36 4.15 0.00	75.46 4.54 0.00	76.62 5.21 0.00	138.38 5.22 -61.59	113.84 5.24 -36.74	92.74 4.75 -16.00	83.16 4.16 -7.31	74.76 3.49 0.00	74.33 3.20 0.00	74.18 3.20 0.00	70.44 2.64 0.00	73.20 3.16 0.00	73.71 4.04 0.00	76.50 4.87 0.00	84.85 5.18 -7.82	75.90 4.63 0.00	75.39 4.34 0.00	73.41 4.09 0.00	60.28 3.14 0.00	56.59 2.90 0.00
E_CANADA_MHWK_HY 24050	74.09 3.53 0.00	70.46 3.61 0.00	70.06 3.71 0.00	72.32 3.90 0.00	73.08 3.87 0.00	74.88 3.97 0.00	75.48 4.07 0.00	76.02 4.44 0.00	76.24 4.38 0.00	76.31 4.32 0.00	76.00 4.30 0.00	75.19 3.92 0.00	75.04 3.91 0.00	74.75 3.76 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.29 3.62 0.00	75.56 3.94 0.00	75.74 3.88 0.00	74.69 3.42 0.00	74.18 3.12 0.00	72.37 3.05 0.00	59.49 2.34 0.00	55.84 2.15 0.00
E_FISHKILL____LBMP 23776	72.89 2.33 0.00	69.06 2.21 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.50 2.28 0.00	73.47 2.55 0.00	74.70 3.29 0.00	81.92 3.87 -6.48	79.68 3.95 -3.86	77.63 3.96 -1.68	75.98 3.51 -0.77	74.69 3.42 0.00	74.40 3.27 0.00	74.18 3.19 0.00	70.85 3.05 0.00	73.27 3.22 0.00	73.08 3.41 0.00	75.64 4.01 0.00	76.92 4.24 -0.82	74.91 3.63 0.00	74.40 3.34 0.00	72.23 2.91 0.00	59.43 2.29 0.00	55.57 1.88 0.00
FALCON____SEABRD_CC1 323796	73.03 2.47 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.68 2.25 0.00	71.57 2.35 0.00	73.12 2.20 0.00	72.41 1.00 0.00	72.15 0.57 0.00	72.00 0.14 0.00	71.77 -0.22 0.00	71.70 0.00 0.00	71.70 0.43 0.00	71.91 0.78 0.00	71.55 0.57 0.00	68.88 1.08 0.00	70.96 0.91 0.00	70.57 0.90 0.00	71.99 0.36 0.00	72.22 0.36 0.00	72.34 1.07 0.00	72.34 1.28 0.00	70.84 1.52 0.00	58.51 1.37 0.00	55.68 1.99 0.00

FALCON___SEABRD_CC2 323797	73.03 2.47 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.68 2.25 0.00	71.57 2.35 0.00	73.12 2.20 0.00	72.41 1.00 0.00	72.15 0.57 0.00	72.00 0.14 0.00	71.77 -0.22 0.00	71.70 0.00 0.00	71.70 0.43 0.00	71.91 0.78 0.00	71.55 0.57 0.00	68.88 1.08 0.00	70.96 0.91 0.00	70.57 0.90 0.00	71.99 0.36 0.00	72.22 0.36 0.00	72.34 1.07 0.00	72.34 1.28 0.00	70.84 1.52 0.00	58.51 1.37 0.00	55.68 1.99 0.00
FAR ROCKAWAY___4 23548	78.00 4.38 -3.06	70.86 4.01 0.00	70.26 3.91 0.00	72.25 3.83 0.00	73.23 4.01 0.00	87.43 4.54 -11.98	107.41 5.43 -30.56	125.10 6.01 -47.52	123.12 6.18 -45.08	114.72 6.34 -36.39	101.12 5.88 -23.54	89.50 5.84 -12.38	84.64 5.69 -7.82	92.35 5.61 -15.76	87.40 5.36 -14.24	102.05 5.53 -26.46	108.86 5.57 -33.62	124.63 6.30 -46.70	120.88 6.61 -42.41	115.80 5.92 -38.61	106.14 5.68 -29.40	98.60 5.20 -24.08	77.20 4.06 -16.00	66.76 3.49 -9.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	73.11 2.54 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.50 2.28 0.00	73.61 2.69 0.00	75.13 3.71 0.00	82.46 4.51 -6.37	80.40 4.74 -3.80	78.47 4.82 -1.66	76.68 4.23 -0.76	75.40 4.13 0.00	75.04 3.91 0.00	74.82 3.83 0.00	71.46 3.66 0.00	73.90 3.85 0.00	73.78 4.11 0.00	76.43 4.80 0.00	77.63 4.96 -0.81	75.62 4.35 0.00	75.04 3.98 0.00	72.72 3.40 0.00	59.83 2.69 0.00	55.84 2.15 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	73.11 2.54 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.61 2.69 0.00	75.13 3.71 0.00	82.46 4.51 -6.37	80.33 4.67 -3.80	78.47 4.82 -1.66	76.68 4.23 -0.76	75.33 4.06 0.00	75.04 3.91 0.00	74.82 3.83 0.00	71.46 3.66 0.00	73.90 3.85 0.00	73.78 4.11 0.00	76.43 4.80 0.00	77.63 4.96 -0.81	75.62 4.35 0.00	75.04 3.98 0.00	72.72 3.40 0.00	59.83 2.69 0.00	55.84 2.15 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	73.25 2.68 0.00	69.33 2.47 0.00	68.73 2.39 0.00	70.89 2.46 0.00	71.70 2.49 0.00	73.75 2.84 0.00	75.34 3.93 0.00	82.74 4.80 -6.37	80.62 4.96 -3.80	78.68 5.04 -1.66	76.90 4.45 -0.76	75.62 4.35 0.00	75.25 4.13 0.00	75.03 4.05 0.00	71.67 3.86 0.00	74.11 4.06 0.00	73.99 4.32 0.00	76.64 5.01 0.00	77.84 5.17 -0.81	75.83 4.56 0.00	75.25 4.19 0.00	72.93 3.60 0.00	59.77 2.63 0.00	55.79 2.09 0.00
FARRAGUT___LBMP 323566	72.97 2.40 0.00	69.06 2.21 0.00	68.53 2.19 0.00	70.61 2.19 0.00	71.43 2.21 0.00	73.47 2.55 0.00	74.98 3.57 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.48 4.21 0.00	74.97 3.91 0.00	72.58 3.26 0.00	59.77 2.63 0.00	55.79 2.09 0.00
FENNER___WINDPWR 24204	71.34 0.78 0.00	67.59 0.74 0.00	67.14 0.80 0.00	69.25 0.82 0.00	70.11 0.90 0.00	72.05 1.13 0.00	72.92 1.50 0.00	73.22 1.65 0.00	73.58 1.72 0.00	73.50 1.51 0.00	73.13 1.43 0.00	72.27 1.00 0.00	72.05 0.92 0.00	71.84 0.85 0.00	68.48 0.68 0.00	70.89 0.84 0.00	70.43 0.77 0.00	72.70 1.08 0.00	73.15 1.29 0.00	72.27 1.00 0.00	71.91 0.86 0.00	70.08 0.76 0.00	57.72 0.57 0.00	54.23 0.54 0.00
FIBERTEK___ENERGY 23856	68.59 -1.98 0.00	64.98 -1.87 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	70.06 -1.36 0.00	70.00 -1.57 0.00	70.13 -1.72 0.00	69.97 -2.02 0.00	69.69 -2.01 0.00	69.20 -2.07 0.00	69.07 -2.06 0.00	68.79 -2.20 0.00	65.56 -2.24 0.00	67.88 -2.17 0.00	67.30 -2.37 0.00	69.55 -2.08 0.00	70.06 -1.80 0.00	69.13 -2.14 0.00	68.93 -2.13 0.00	67.17 -2.15 0.00	55.32 -1.83 0.00	51.92 -1.77 0.00
FITZPATRICK____ 23598	67.46 -3.10 0.00	63.91 -2.94 0.00	63.43 -2.92 0.00	65.41 -3.01 0.00	66.17 -3.04 0.00	67.94 -2.98 0.00	68.63 -2.79 0.00	68.36 -3.22 0.00	68.70 -3.16 0.00	68.90 -3.09 0.00	68.62 -3.08 0.00	67.92 -3.35 0.00	67.79 -3.34 0.00	67.58 -3.41 0.00	64.48 -3.32 0.00	66.69 -3.36 0.00	66.19 -3.48 0.00	68.33 -3.29 0.00	68.70 -3.16 0.00	67.85 -3.42 0.00	67.65 -3.41 0.00	65.99 -3.33 0.00	54.40 -2.74 0.00	51.12 -2.58 0.00
FLOWRFLD_69_KV_BK1 356044	78.70 5.08 -3.06	71.47 4.61 0.00	70.85 4.51 0.00	72.80 4.38 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.40 6.43 -30.56	126.39 7.30 -47.52	124.34 7.40 -45.08	115.58 7.20 -36.39	101.76 6.52 -23.54	89.92 6.27 -12.38	85.00 6.05 -7.82	92.71 5.96 -15.76	87.74 5.70 -14.24	102.33 5.81 -26.46	109.56 6.27 -33.62	125.56 7.23 -46.70	121.67 7.40 -42.41	116.72 6.84 -38.61	106.78 6.32 -29.40	99.15 5.75 -24.08	77.77 4.63 -16.00	67.30 4.03 -9.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	73.67 3.10 0.00	69.80 2.94 0.00	69.33 2.99 0.00	71.57 3.15 0.00	72.33 3.11 0.00	74.25 3.33 0.00	75.56 4.14 0.00	82.85 4.72 -6.55	80.51 4.74 -3.91	78.30 4.61 -1.70	76.63 4.16 -0.78	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.46 3.66 0.00	73.90 3.85 0.00	73.85 4.18 0.00	76.50 4.87 0.00	77.79 5.10 -0.83	75.76 4.49 0.00	75.25 4.19 0.00	72.99 3.67 0.00	60.00 2.86 0.00	56.16 2.47 0.00
FORT ORANGE____ 23900	73.25 2.68 0.00	69.53 2.68 0.00	69.06 2.72 0.00	71.23 2.81 0.00	71.98 2.77 0.00	73.75 2.84 0.00	73.98 2.57 0.00	101.95 2.08 -28.29	90.89 2.15 -16.88	81.71 2.37 -7.35	77.35 2.29 -3.36	73.41 2.14 0.00	73.05 1.92 0.00	72.83 1.84 0.00	69.63 1.83 0.00	71.59 1.54 0.00	71.34 1.67 0.00	73.71 2.08 0.00	77.46 2.01 -3.59	73.12 1.85 0.00	72.76 1.70 0.00	70.84 1.52 0.00	58.29 1.14 0.00	55.52 1.83 0.00
FORT_DRUM_COGEN 23780	71.91 1.34 0.00	67.99 1.14 0.00	67.47 1.13 0.00	69.79 1.37 0.00	70.60 1.38 0.00	72.48 1.56 0.00	73.27 1.86 0.00	73.79 2.22 0.00	73.80 1.94 0.00	73.50 1.51 0.00	73.13 1.43 0.00	72.41 1.14 0.00	72.48 1.35 0.00	72.41 1.42 0.00	68.95 1.15 0.00	71.38 1.33 0.00	71.06 1.39 0.00	73.42 1.79 0.00	73.94 2.08 0.00	73.05 1.78 0.00	72.62 1.56 0.00	71.26 1.94 0.00	58.80 1.66 0.00	55.20 1.50 0.00
FOX_HILLS___ESR 323835	72.82 2.26 0.00	68.79 1.94 0.00	68.13 1.79 0.00	70.20 1.78 0.00	71.08 1.87 0.00	52.24 2.06 20.73	74.63 3.21 0.00	82.10 4.15 -6.37	80.07 4.38 -3.83	54.72 4.46 21.73	62.54 3.80 12.96	61.37 3.71 13.61	62.88 3.49 11.74	60.56 3.34 13.76	59.64 3.25 11.42	65.38 3.43 8.10	73.57 3.90 0.00	79.64 4.80 -3.21	80.90 4.96 -4.08	78.40 4.28 -2.86	78.11 3.91 -3.14	72.37 3.05 0.00	59.66 2.51 0.00	55.63 1.93 0.00
FPL FAR_ROCK_GT1 24212	78.00 4.38 -3.06	70.86 4.01 0.00	70.26 3.91 0.00	72.25 3.83 0.00	73.22 4.01 0.00	87.44 4.54 -11.98	107.40 5.42 -30.56	124.89 5.80 -47.52	123.12 6.18 -45.08	114.93 6.55 -36.39	101.33 6.09 -23.54	89.50 5.85 -12.38	84.64 5.69 -7.82	92.35 5.61 -15.76	87.40 5.36 -14.24	102.05 5.53 -26.46	108.86 5.58 -33.62	124.63 6.30 -46.70	120.87 6.61 -42.41	115.79 5.91 -38.61	106.07 5.61 -29.40	98.60 5.20 -24.08	77.20 4.06 -16.00	66.76 3.49 -9.58

FPL FAR_ROCK_GT2 23815	78.00 4.38 -3.06	70.86 4.01 0.00	70.26 3.91 0.00	72.25 3.83 0.00	73.22 4.01 0.00	87.44 4.54 -11.98	107.40 5.42 -30.56	124.89 5.80 -47.52	123.12 6.18 -45.08	114.93 6.55 -36.39	101.33 6.09 -23.54	89.50 5.85 -12.38	84.64 5.69 -7.82	92.35 5.61 -15.76	87.40 5.36 -14.24	102.05 5.53 -26.46	108.86 5.58 -33.62	124.63 6.30 -46.70	120.87 6.61 -42.41	115.79 5.91 -38.61	106.07 5.61 -29.40	98.60 5.20 -24.08	77.20 4.06 -16.00	66.76 3.49 -9.58
FRANKLIN_FALL_HYD 24054	73.46 2.89 0.00	69.46 2.61 0.00	68.80 2.45 0.00	71.02 2.60 0.00	71.84 2.63 0.00	73.26 2.34 0.00	73.13 1.71 0.00	72.51 0.93 0.00	72.86 1.01 0.00	73.07 1.08 0.00	73.20 1.51 0.00	72.55 1.28 0.00	72.91 1.78 0.00	72.62 1.63 0.00	69.77 1.97 0.00	71.73 1.68 0.00	71.27 1.60 0.00	72.63 1.00 0.00	72.79 0.93 0.00	72.84 1.57 0.00	72.91 1.85 0.00	71.54 2.22 0.00	59.20 2.06 0.00	55.95 2.26 0.00
FREEPORT_EQUS_GT1 23764	77.57 3.95 -3.06	70.46 3.61 0.00	69.86 3.51 0.00	71.84 3.42 0.00	72.81 3.60 0.00	87.00 4.11 -11.98	107.05 5.07 -30.56	124.68 5.59 -47.52	122.83 5.89 -45.08	114.50 6.12 -36.39	100.83 5.60 -23.54	88.93 5.27 -12.38	84.07 5.12 -7.82	91.78 5.04 -15.76	86.86 4.81 -14.24	101.56 5.05 -26.46	108.58 5.29 -33.62	124.34 6.02 -46.70	120.23 5.96 -42.41	115.30 5.41 -38.61	105.50 5.05 -29.40	98.12 4.72 -24.08	76.86 3.71 -16.00	66.44 3.17 -9.58
FREEPORT___CT2 23818	77.57 3.95 -3.06	70.46 3.61 0.00	69.86 3.51 0.00	71.84 3.42 0.00	72.81 3.60 0.00	87.00 4.11 -11.98	107.05 5.07 -30.56	124.68 5.59 -47.52	122.83 5.89 -45.08	114.50 6.12 -36.39	100.83 5.60 -23.54	88.93 5.27 -12.38	84.07 5.12 -7.82	91.78 5.04 -15.76	86.86 4.81 -14.24	101.56 5.05 -26.46	108.58 5.29 -33.62	124.34 6.02 -46.70	120.23 5.96 -42.41	115.30 5.41 -38.61	105.50 5.05 -29.40	98.12 4.72 -24.08	76.86 3.71 -16.00	66.44 3.17 -9.58
FRESHKLS_33_KV_LOAD 356253	72.54 1.98 0.00	68.59 1.74 0.00	54.12 1.59 13.82	52.51 1.57 17.49	52.10 1.59 18.70	52.03 1.84 20.73	74.48 3.07 0.00	81.95 4.01 -6.37	79.85 4.17 -3.83	54.51 4.25 21.73	62.33 3.58 12.96	61.09 3.42 13.61	62.59 3.20 11.74	60.35 3.12 13.76	59.37 2.98 11.42	65.17 3.22 8.10	73.43 3.76 0.00	79.42 4.58 -3.21	80.75 4.81 -4.08	78.26 4.13 -2.86	77.97 3.77 -3.14	72.16 2.84 0.00	59.54 2.40 0.00	55.46 1.77 0.00
FULTON COGEN____ 23766	68.24 -2.33 0.00	64.65 -2.21 0.00	64.22 -2.12 0.00	66.17 -2.26 0.00	67.00 -2.21 0.00	68.79 -2.13 0.00	69.63 -1.79 0.00	69.64 -1.93 0.00	69.70 -2.16 0.00	69.61 -2.38 0.00	69.26 -2.44 0.00	68.85 -2.42 0.00	68.71 -2.42 0.00	68.50 -2.48 0.00	65.29 -2.51 0.00	67.53 -2.52 0.00	67.02 -2.65 0.00	69.26 -2.36 0.00	69.77 -2.08 0.00	68.85 -2.42 0.00	68.64 -2.42 0.00	66.96 -2.36 0.00	55.14 -2.00 0.00	51.76 -1.93 0.00
FULTON___LFGE 323630	75.29 4.73 0.00	71.33 4.48 0.00	70.92 4.57 0.00	73.14 4.72 0.00	73.92 4.71 0.00	76.02 5.11 0.00	77.20 5.78 0.00	144.81 5.80 -67.44	117.91 5.82 -40.23	94.98 5.47 -17.52	84.64 4.94 -8.00	75.62 4.35 0.00	75.18 4.05 0.00	75.03 4.04 0.00	71.39 3.59 0.00	74.11 4.06 0.00	74.47 4.80 0.00	77.22 5.59 0.00	86.38 5.96 -8.56	76.69 5.41 0.00	76.18 5.12 0.00	74.04 4.72 0.00	60.75 3.60 0.00	57.13 3.44 0.00
G.F.CEMENT___DRP 24184	75.58 5.01 0.00	71.67 4.81 0.00	71.19 4.84 0.00	73.42 4.99 0.00	74.19 4.98 0.00	76.23 5.32 0.00	77.34 5.93 0.00	145.75 6.16 -68.02	118.62 6.18 -40.58	95.71 6.05 -17.67	85.65 5.88 -8.07	76.83 5.56 0.00	76.46 5.33 0.00	76.10 5.11 0.00	72.75 4.95 0.00	75.09 5.04 0.00	74.96 5.29 0.00	77.43 5.80 0.00	86.53 6.04 -8.64	76.76 5.49 0.00	76.24 5.19 0.00	74.10 4.78 0.00	60.92 3.77 0.00	57.29 3.60 0.00
GARDENVILLE___LBMP 24039	64.64 -5.93 0.00	61.10 -5.75 0.00	60.57 -5.77 0.00	62.26 -6.16 0.00	63.12 -6.09 0.00	65.53 -5.39 0.00	66.34 -5.07 0.00	66.21 -5.37 0.00	65.53 -6.32 0.00	64.79 -7.20 0.00	64.24 -7.46 0.00	64.57 -6.70 0.00	64.23 -6.90 0.00	63.60 -7.38 0.00	60.34 -7.46 0.00	62.62 -7.43 0.00	61.02 -8.64 0.01	63.82 -7.81 0.00	64.46 -7.40 0.00	63.00 -8.27 0.00	63.24 -7.82 0.00	62.04 -7.28 0.00	51.77 -5.37 0.00	49.24 -4.46 0.00
GARDNVLA_35_KV_LD 355827	64.85 -5.72 0.00	61.37 -5.48 0.00	60.84 -5.51 0.00	62.54 -5.88 0.00	63.40 -5.81 0.00	65.81 -5.11 0.00	66.63 -4.78 0.00	66.49 -5.08 0.00	65.82 -6.04 0.00	65.01 -6.98 0.00	64.53 -7.17 0.00	64.86 -6.41 0.00	64.51 -6.61 0.00	63.89 -7.10 0.00	60.62 -7.19 0.00	62.90 -7.14 0.00	61.23 -8.43 0.01	64.03 -7.59 0.00	64.67 -7.19 0.00	63.22 -8.05 0.00	63.53 -7.53 0.00	62.32 -7.00 0.00	52.00 -5.14 0.00	49.45 -4.24 0.00
GELCKHM___115KV_LOAD 80723	68.38 -2.19 0.00	64.78 -2.07 0.00	64.29 -2.06 0.00	66.30 -2.12 0.00	67.07 -2.15 0.00	68.93 -1.99 0.00	69.77 -1.64 0.00	69.64 -1.93 0.00	69.77 -2.08 0.00	69.69 -2.30 0.00	69.33 -2.37 0.00	68.85 -2.42 0.00	68.71 -2.42 0.00	68.50 -2.48 0.00	65.29 -2.51 0.00	67.53 -2.52 0.00	67.02 -2.65 0.01	69.26 -2.36 0.00	69.70 -2.16 0.00	68.78 -2.49 0.00	68.57 -2.49 0.00	66.82 -2.50 0.00	55.03 -2.11 0.00	51.71 -1.99 0.00
GENERAL___MILLS 23808	64.78 -5.79 0.00	61.24 -5.62 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.33 -5.88 0.00	65.67 -5.25 0.00	66.49 -4.93 0.00	66.42 -5.15 0.00	65.68 -6.18 0.00	64.94 -7.06 0.00	64.39 -7.31 0.00	64.71 -6.56 0.00	64.37 -6.76 0.00	63.82 -7.17 0.00	60.55 -7.25 0.00	62.76 -7.29 0.00	61.16 -8.50 0.01	63.96 -7.66 0.00	64.60 -7.26 0.00	63.15 -8.12 0.00	63.38 -7.67 0.00	62.25 -7.07 0.00	51.89 -5.26 0.00	49.34 -4.35 0.00
GE_PLASTICS___DRP 24183	72.68 2.12 0.00	68.99 2.14 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.43 2.21 0.00	73.11 2.20 0.00	73.84 2.43 0.00	97.21 2.36 -23.27	88.04 2.30 -13.88	80.41 2.38 -6.05	76.75 2.29 -2.76	73.55 2.28 0.00	73.26 2.13 0.00	73.04 2.06 0.00	69.84 2.03 0.00	71.87 1.82 0.00	71.62 1.95 0.00	73.92 2.29 0.00	77.11 2.30 -2.95	73.34 2.07 0.00	72.98 1.92 0.00	71.05 1.73 0.00	58.46 1.31 0.00	55.14 1.45 0.00
GILBOA___1 23756	72.54 1.97 0.00	68.99 2.14 0.00	68.73 2.38 0.00	70.88 2.46 0.00	71.43 2.21 0.00	73.04 2.13 0.00	73.41 2.00 0.00	77.72 2.22 -3.92	76.56 2.37 -2.34	75.46 2.45 -1.02	74.39 2.23 -0.47	73.26 1.99 0.00	73.05 1.92 0.00	72.83 1.84 0.00	69.56 1.76 0.00	71.80 1.75 0.00	71.55 1.88 0.00	73.92 2.29 0.00	74.80 2.44 -0.50	73.34 2.07 0.00	72.98 1.92 0.00	70.98 1.66 0.00	58.40 1.26 0.00	54.82 1.13 0.00
GILBOA___2 23757	72.54 1.97 0.00	68.99 2.14 0.00	68.73 2.38 0.00	70.88 2.46 0.00	71.43 2.21 0.00	73.04 2.13 0.00	73.41 2.00 0.00	77.72 2.22 -3.92	76.56 2.37 -2.34	75.46 2.45 -1.02	74.39 2.23 -0.47	73.26 1.99 0.00	73.05 1.92 0.00	72.83 1.84 0.00	69.56 1.76 0.00	71.80 1.75 0.00	71.55 1.88 0.00	73.92 2.29 0.00	74.80 2.44 -0.50	73.34 2.07 0.00	72.98 1.92 0.00	70.98 1.66 0.00	58.40 1.26 0.00	54.82 1.13 0.00

GILBOA___3 23758	72.54 1.97 0.00	68.99 2.14 0.00	68.73 2.38 0.00	70.88 2.46 0.00	71.43 2.21 0.00	73.04 2.13 0.00	73.41 2.00 0.00	77.72 2.22 -3.92	76.56 2.37 -2.34	75.46 2.45 -1.02	74.39 2.23 -0.47	73.26 1.99 0.00	73.05 1.92 0.00	72.83 1.84 0.00	69.56 1.76 0.00	71.80 1.75 0.00	71.55 1.88 0.00	73.92 2.29 0.00	74.80 2.44 -0.50	73.34 2.07 0.00	72.98 1.92 0.00	70.98 1.66 0.00	58.40 1.26 0.00	54.82 1.13 0.00
GILBOA___4 23759	72.54 1.97 0.00	68.99 2.14 0.00	68.73 2.38 0.00	70.88 2.46 0.00	71.43 2.21 0.00	73.04 2.13 0.00	73.41 2.00 0.00	77.72 2.22 -3.92	76.56 2.37 -2.34	75.46 2.45 -1.02	74.39 2.23 -0.47	73.26 1.99 0.00	73.05 1.92 0.00	72.83 1.84 0.00	69.56 1.76 0.00	71.80 1.75 0.00	71.55 1.88 0.00	73.92 2.29 0.00	74.80 2.44 -0.50	73.34 2.07 0.00	72.98 1.92 0.00	70.98 1.66 0.00	58.40 1.26 0.00	54.82 1.13 0.00
GILBOA___ 23599	72.54 1.98 0.00	68.99 2.14 0.00	68.73 2.39 0.00	70.89 2.46 0.00	71.43 2.21 0.00	73.04 2.13 0.00	73.41 2.00 0.00	77.86 2.36 -3.92	76.57 2.37 -2.34	75.31 2.30 -1.02	74.24 2.08 -0.47	73.27 2.00 0.00	73.05 1.92 0.00	72.83 1.85 0.00	69.56 1.76 0.00	71.80 1.75 0.00	71.55 1.88 0.00	73.92 2.29 0.00	74.80 2.44 -0.50	73.34 2.07 0.00	72.98 1.92 0.00	70.98 1.66 0.00	58.40 1.26 0.00	54.82 1.13 0.00
GINNA___ 23603	64.08 -6.49 0.00	60.57 -6.29 0.00	60.10 -6.24 0.00	61.92 -6.50 0.00	62.78 -6.43 0.00	64.89 -6.03 0.00	65.70 -5.72 0.00	64.85 -6.73 0.00	65.46 -6.40 0.00	65.80 -6.19 0.00	65.75 -5.95 0.00	64.57 -6.70 0.00	64.52 -6.61 0.00	64.24 -6.75 0.00	61.09 -6.71 0.00	63.32 -6.72 0.00	62.35 -7.31 0.01	64.82 -6.81 0.00	65.53 -6.32 0.00	64.14 -7.13 0.00	64.10 -6.96 0.00	62.73 -6.59 0.00	51.71 -5.43 0.00	48.59 -5.10 0.00
GLEN PARK___ 23778	72.33 1.76 0.00	68.39 1.54 0.00	67.87 1.53 0.00	70.13 1.71 0.00	70.94 1.73 0.00	72.90 1.98 0.00	73.70 2.28 0.00	74.15 2.57 0.00	74.23 2.37 0.00	73.93 1.94 0.00	73.56 1.86 0.00	72.70 1.42 0.00	72.77 1.64 0.00	72.69 1.70 0.00	69.16 1.36 0.00	71.73 1.68 0.00	71.48 1.81 0.00	73.85 2.22 0.00	74.37 2.51 0.00	73.55 2.28 0.00	73.04 1.99 0.00	71.47 2.15 0.00	59.09 1.94 0.00	55.41 1.72 0.00
GLENDALE_27_KV_LOAD 356172	73.32 2.75 0.00	69.33 2.47 0.00	68.67 2.32 0.00	70.82 2.39 0.00	71.63 2.42 0.00	73.61 2.69 0.00	75.27 3.86 0.00	82.74 4.80 -6.37	80.62 4.96 -3.80	78.76 5.11 -1.66	76.83 4.37 -0.76	75.55 4.28 0.00	75.18 4.05 0.00	74.96 3.98 0.00	71.60 3.80 0.00	74.04 3.99 0.00	74.06 4.39 0.00	76.78 5.16 0.00	78.06 5.39 -0.81	75.98 4.70 0.00	75.32 4.26 0.00	72.86 3.54 0.00	60.00 2.86 0.00	56.00 2.31 0.00
GLENWOOD_IC_1_G5 23712	77.22 3.60 -3.06	70.13 3.28 0.00	69.53 3.18 0.00	71.57 3.15 0.00	72.53 3.32 0.00	86.65 3.76 -11.98	106.69 4.71 -30.56	124.60 5.51 -47.52	122.61 5.68 -45.08	114.07 5.69 -36.39	100.40 5.16 -23.54	88.71 5.06 -12.38	83.79 4.84 -7.82	91.57 4.83 -15.76	86.66 4.61 -14.24	101.28 4.76 -26.46	108.31 5.02 -33.62	124.06 5.73 -46.70	120.23 5.96 -42.41	115.16 5.27 -38.61	105.36 4.90 -29.40	97.77 4.37 -24.08	76.57 3.43 -16.00	66.17 2.90 -9.58
GLENWOOD_IC_2_G1 23688	77.22 3.60 -3.06	70.13 3.28 0.00	69.59 3.25 0.00	71.57 3.15 0.00	72.53 3.32 0.00	86.72 3.83 -11.98	106.69 4.71 -30.56	124.39 5.30 -47.52	122.54 5.61 -45.08	114.21 5.83 -36.39	100.62 5.38 -23.54	88.71 5.06 -12.38	83.79 4.84 -7.82	91.50 4.76 -15.76	86.59 4.54 -14.24	101.28 4.77 -26.46	108.24 4.95 -33.62	123.98 5.66 -46.70	120.16 5.89 -42.41	115.16 5.27 -38.61	105.35 4.90 -29.40	97.77 4.37 -24.08	76.57 3.43 -16.00	66.17 2.90 -9.58
GLENWOOD_IC_3_G1 23689	77.22 3.60 -3.06	70.13 3.28 0.00	69.59 3.25 0.00	71.57 3.15 0.00	72.53 3.32 0.00	86.72 3.83 -11.98	106.69 4.71 -30.56	124.39 5.30 -47.52	122.54 5.61 -45.08	114.21 5.83 -36.39	100.62 5.38 -23.54	88.71 5.06 -12.38	83.79 4.84 -7.82	91.50 4.76 -15.76	86.59 4.54 -14.24	101.28 4.77 -26.46	108.24 4.95 -33.62	123.98 5.66 -46.70	120.16 5.89 -42.41	115.16 5.27 -38.61	105.35 4.90 -29.40	97.77 4.37 -24.08	76.57 3.43 -16.00	66.17 2.90 -9.58
GLENWOOD___4 23550	77.29 3.67 -3.06	70.20 3.34 0.00	69.66 3.32 0.00	71.64 3.22 0.00	72.60 3.39 0.00	86.79 3.90 -11.98	106.76 4.78 -30.56	124.68 5.58 -47.52	122.68 5.75 -45.08	114.14 5.76 -36.39	100.54 5.31 -23.54	88.78 5.13 -12.38	83.93 4.98 -7.82	91.64 4.90 -15.76	86.72 4.68 -14.24	101.35 4.83 -26.46	108.37 5.09 -33.62	124.13 5.80 -46.70	120.30 6.04 -42.41	115.30 5.42 -38.61	105.50 5.05 -29.40	97.84 4.44 -24.08	76.63 3.49 -16.00	66.23 2.95 -9.58
GLENWOOD___5 23614	77.29 3.67 -3.06	70.20 3.34 0.00	69.66 3.32 0.00	71.64 3.22 0.00	72.60 3.39 0.00	86.79 3.90 -11.98	106.76 4.78 -30.56	124.68 5.58 -47.52	122.68 5.75 -45.08	114.14 5.76 -36.39	100.54 5.31 -23.54	88.78 5.13 -12.38	83.93 4.98 -7.82	91.64 4.90 -15.76	86.72 4.68 -14.24	101.35 4.83 -26.46	108.37 5.09 -33.62	124.13 5.80 -46.70	120.30 6.04 -42.41	115.30 5.42 -38.61	105.50 5.05 -29.40	97.84 4.44 -24.08	76.63 3.49 -16.00	66.23 2.95 -9.58
GLOBAL GREEN_PORT_GT1 23814	78.85 5.22 -3.06	71.67 4.82 0.00	71.05 4.71 0.00	72.94 4.51 0.00	74.20 4.99 0.00	88.49 5.60 -11.98	108.83 6.86 -30.56	126.83 7.73 -47.52	125.05 8.12 -45.08	116.51 8.13 -36.39	102.05 6.81 -23.54	89.64 5.99 -12.38	84.71 5.76 -7.82	92.49 5.75 -15.76	85.70 3.66 -14.24	102.26 5.75 -26.46	109.49 6.20 -33.62	125.63 7.31 -46.70	121.52 7.25 -42.41	116.72 6.84 -38.61	106.78 6.32 -29.40	98.81 5.41 -24.08	77.43 4.29 -16.00	67.46 4.19 -9.58
GLOBE___DSASP 323697	62.80 -7.76 0.00	59.50 -7.35 0.00	58.91 -7.43 0.00	60.62 -7.80 0.00	61.32 -7.89 0.00	63.61 -7.30 0.00	63.92 -7.50 0.00	63.85 -7.73 0.00	63.16 -8.69 0.00	62.27 -9.72 0.00	61.88 -9.82 0.00	62.29 -8.98 0.00	62.02 -9.10 0.00	61.40 -9.58 0.00	58.38 -9.42 0.00	60.66 -9.39 0.00	58.93 -10.73 0.01	61.67 -9.96 0.00	62.23 -9.63 0.00	60.65 -10.62 0.00	60.97 -10.09 0.00	59.89 -9.43 0.00	50.06 -7.09 0.00	47.46 -6.23 0.00
GOETHSLN___LBMP 323567	54.70 1.98 17.84	54.31 1.81 14.35	54.24 1.72 13.83	52.70 1.78 17.50	52.30 1.80 18.71	52.30 2.13 20.74	54.70 3.14 19.85	66.60 4.01 8.99	54.69 4.17 21.33	54.50 4.25 21.74	62.39 3.66 12.96	61.22 3.56 13.62	62.73 3.34 11.75	60.48 3.27 13.77	59.49 3.12 11.43	65.24 3.29 8.10	55.64 3.55 17.58	53.19 4.23 22.66	54.63 4.46 21.68	52.74 3.85 22.38	52.44 3.48 22.10	56.37 2.84 15.79	55.44 2.23 3.93	55.41 1.72 0.00
GOLAH___69_KV_TB 1_2 80279	66.19 -4.38 0.00	62.57 -4.28 0.00	62.10 -4.25 0.00	63.91 -4.52 0.00	64.85 -4.36 0.00	67.01 -3.90 0.00	67.84 -3.57 0.00	67.71 -3.87 0.00	67.33 -4.53 0.00	66.74 -5.26 0.00	66.25 -5.45 0.00	66.14 -5.13 0.00	66.01 -5.12 0.00	65.52 -5.47 0.00	62.38 -5.42 0.00	64.65 -5.39 0.00	63.53 -6.13 0.01	66.33 -5.30 0.00	67.04 -4.81 0.00	65.50 -5.77 0.00	65.44 -5.61 0.00	64.05 -5.27 0.00	53.09 -4.06 0.00	50.10 -3.60 0.00

GOODYEAR_LAKE_HYD 323669	72.89 2.33 0.00	69.13 2.27 0.00	68.73 2.39 0.00	70.95 2.53 0.00	71.63 2.42 0.00	73.61 2.69 0.00	74.41 3.00 0.00	95.86 3.51 -20.77	87.63 3.38 -12.39	80.41 3.02 -5.40	76.82 2.65 -2.46	73.77 2.49 0.00	73.55 2.42 0.00	73.33 2.34 0.00	69.84 2.03 0.00	72.29 2.24 0.00	72.11 2.44 0.00	74.64 3.01 0.00	77.73 3.23 -2.64	74.05 2.78 0.00	73.54 2.49 0.00	71.54 2.22 0.00	58.86 1.71 0.00	55.20 1.50 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	69.65 -0.92 0.00	66.05 -0.80 0.00	65.61 -0.73 0.00	67.60 -0.82 0.00	68.38 -0.83 0.00	70.35 -0.57 0.00	71.20 -0.21 0.00	74.28 -0.21 -2.92	73.10 -0.50 -1.74	71.89 -0.86 -0.76	71.04 -1.00 -0.35	70.27 -1.00 0.00	70.06 -1.07 0.00	69.78 -1.21 0.00	66.45 -1.36 0.00	68.86 -1.19 0.00	68.27 -1.39 0.00	70.70 -0.93 0.00	71.58 -0.65 -0.37	70.13 -1.14 0.00	69.92 -1.14 0.00	68.14 -1.18 0.00	56.17 -0.97 0.00	52.89 -0.81 0.00
GOUDEY___7 23579	69.65 -0.92 0.00	66.05 -0.80 0.00	65.61 -0.73 0.00	67.60 -0.82 0.00	68.38 -0.83 0.00	70.35 -0.57 0.00	71.20 -0.21 0.00	74.28 -0.21 -2.92	73.10 -0.50 -1.74	71.89 -0.86 -0.76	71.04 -1.00 -0.35	70.27 -1.00 0.00	70.06 -1.07 0.00	69.78 -1.21 0.00	66.45 -1.36 0.00	68.86 -1.19 0.00	68.27 -1.39 0.00	70.70 -0.93 0.00	71.58 -0.65 -0.37	70.13 -1.14 0.00	69.92 -1.14 0.00	68.14 -1.18 0.00	56.17 -0.97 0.00	52.89 -0.81 0.00
GOUDEY___8 23580	69.65 -0.92 0.00	66.05 -0.80 0.00	65.61 -0.73 0.00	67.60 -0.82 0.00	68.38 -0.83 0.00	70.35 -0.57 0.00	71.20 -0.21 0.00	74.28 -0.21 -2.92	73.10 -0.50 -1.74	71.89 -0.86 -0.76	71.04 -1.00 -0.35	70.27 -1.00 0.00	70.06 -1.07 0.00	69.78 -1.21 0.00	66.45 -1.36 0.00	68.86 -1.19 0.00	68.27 -1.39 0.00	70.70 -0.93 0.00	71.58 -0.65 -0.37	70.13 -1.14 0.00	69.92 -1.14 0.00	68.14 -1.18 0.00	56.17 -0.97 0.00	52.89 -0.81 0.00
GOWANUS_GT1_1 24077	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT1_2 24078	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT1_3 24079	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT1_4 24080	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT1_5 24084	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT1_6 24111	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT1_7 24112	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT1_8 24113	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT2_1 24114	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT2_2 24115	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT2_3 24116	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00

GOWANUS_GT2_4 24117	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT2_5 24118	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT2_6 24119	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT2_7 24120	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT2_8 24121	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT3_1 24122	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT3_2 24123	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT3_3 24124	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT3_4 24125	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT3_5 24126	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT3_6 24127	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT3_7 24128	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT3_8 24129	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
GOWANUS_GT4_1 24130	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT4_2 24131	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00

GOWANUS_GT4_3 24132	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT4_4 24133	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT4_5 24134	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT4_6 24135	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT4_7 24136	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GOWANUS_GT4_8 24137	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GREENBSH_115KV_TB3 55895	72.75 2.19 0.00	69.06 2.21 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.50 2.28 0.00	73.18 2.27 0.00	73.84 2.43 0.00	102.99 2.22 -29.20	91.43 2.16 -17.42	81.95 2.38 -7.59	77.46 2.29 -3.46	73.55 2.28 0.00	73.26 2.13 0.00	73.04 2.06 0.00	69.77 1.97 0.00	71.66 1.61 0.00	71.34 1.67 0.00	73.63 2.01 0.00	77.65 2.08 -3.71	73.12 1.85 0.00	72.76 1.71 0.00	70.78 1.46 0.00	58.23 1.09 0.00	55.14 1.45 0.00
GREENDGE_115KV_TB5 80291	68.45 -2.12 0.00	64.78 -2.07 0.00	64.29 -2.06 0.00	66.17 -2.26 0.00	67.20 -2.01 0.00	69.36 -1.56 0.00	70.63 -0.79 0.00	72.60 -0.72 -1.74	71.67 -1.22 -1.04	70.50 -1.94 -0.45	69.75 -2.15 -0.21	69.20 -2.07 0.00	68.99 -2.13 0.00	68.50 -2.48 0.00	65.16 -2.64 0.00	67.67 -2.38 0.00	66.88 -2.79 0.01	69.48 -2.15 0.00	70.43 -1.65 -0.22	68.92 -2.35 0.00	68.78 -2.27 0.00	67.03 -2.29 0.00	55.26 -1.89 0.00	51.97 -1.72 0.00
GREENIDGE___3 23582	68.45 -2.12 0.00	64.78 -2.07 0.00	64.29 -2.06 0.00	66.17 -2.26 0.00	67.20 -2.01 0.00	69.36 -1.56 0.00	70.63 -0.79 0.00	72.60 -0.72 -1.74	71.67 -1.22 -1.04	70.50 -1.94 -0.45	69.75 -2.15 -0.21	69.20 -2.07 0.00	68.99 -2.13 0.00	68.50 -2.48 0.00	65.16 -2.64 0.00	67.67 -2.38 0.00	66.88 -2.79 0.01	69.48 -2.15 0.00	70.43 -1.65 -0.22	68.92 -2.35 0.00	68.78 -2.27 0.00	67.03 -2.29 0.00	55.26 -1.89 0.00	51.97 -1.72 0.00
GREENIDGE___4 23583	68.45 -2.12 0.00	64.78 -2.07 0.00	64.29 -2.06 0.00	66.17 -2.26 0.00	67.20 -2.01 0.00	69.35 -1.56 0.00	70.63 -0.78 0.00	71.88 -1.43 -1.74	71.67 -1.22 -1.04	71.07 -1.37 -0.45	70.47 -1.43 -0.21	69.13 -2.14 0.00	69.00 -2.13 0.00	68.50 -2.49 0.00	65.16 -2.65 0.00	67.67 -2.38 0.00	66.87 -2.79 0.01	69.48 -2.15 0.00	70.43 -1.65 -0.22	68.92 -2.35 0.00	68.78 -2.28 0.00	67.10 -2.22 0.00	55.26 -1.88 0.00	51.97 -1.72 0.00
GREENLWN_69_KV_BK 3 55738	77.65 4.02 -3.06	70.53 3.68 0.00	69.93 3.58 0.00	71.91 3.49 0.00	72.95 3.74 0.00	87.15 4.25 -11.98	107.19 5.21 -30.56	125.03 5.94 -47.52	123.04 6.11 -45.08	114.43 6.05 -36.39	100.76 5.52 -23.54	89.00 5.35 -12.38	84.14 5.19 -7.82	91.85 5.11 -15.76	86.93 4.88 -14.24	101.56 5.04 -26.46	108.65 5.36 -33.62	124.49 6.16 -46.70	120.66 6.40 -42.41	115.65 5.77 -38.61	105.85 5.40 -29.40	98.11 4.71 -24.08	76.92 3.77 -16.00	66.50 3.22 -9.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00
GRISSOM___SOLAR 323813	75.09 4.52 0.00	71.20 4.34 0.00	70.72 4.38 0.00	72.94 4.51 0.00	73.71 4.50 0.00	75.80 4.89 0.00	76.99 5.57 0.00	145.60 5.51 -68.51	118.34 5.61 -40.87	95.04 5.25 -17.80	84.70 4.88 -8.13	75.62 4.35 0.00	75.18 4.05 0.00	74.96 3.97 0.00	71.39 3.59 0.00	74.04 3.99 0.00	74.34 4.67 0.00	77.00 5.37 0.00	86.23 5.68 -8.70	76.47 5.20 0.00	75.96 4.90 0.00	73.82 4.50 0.00	60.63 3.49 0.00	56.97 3.28 0.00
GROVEVILLE___HYD 323602	73.67 3.10 0.00	69.80 2.94 0.00	69.33 2.99 0.00	71.57 3.15 0.00	72.33 3.11 0.00	74.25 3.33 0.00	75.56 4.14 0.00	82.85 4.72 -6.55	80.51 4.74 -3.91	78.30 4.61 -1.70	76.63 4.16 -0.78	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.46 3.66 0.00	73.90 3.85 0.00	73.85 4.18 0.00	76.50 4.87 0.00	77.79 5.10 -0.83	75.76 4.49 0.00	75.25 4.19 0.00	72.99 3.67 0.00	60.00 2.86 0.00	56.16 2.47 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	68.59 -1.98 0.00	64.98 -1.87 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	70.06 -1.36 0.00	70.00 -1.57 0.00	70.13 -1.72 0.00	69.97 -2.02 0.00	69.69 -2.01 0.00	69.20 -2.07 0.00	69.07 -2.06 0.00	68.79 -2.20 0.00	65.56 -2.24 0.00	67.88 -2.17 0.00	67.30 -2.37 0.00	69.55 -2.08 0.00	70.06 -1.80 0.00	69.13 -2.14 0.00	68.93 -2.13 0.00	67.17 -2.15 0.00	55.32 -1.83 0.00	51.92 -1.77 0.00

HAMLTNNY_34_KV_TB 80303	68.87 -1.69 0.00	65.25 -1.60 0.00	64.75 -1.59 0.00	66.71 -1.71 0.00	67.62 -1.59 0.00	69.50 -1.42 0.00	70.41 -1.00 0.00	70.43 -1.15 0.00	70.49 -1.37 0.00	70.33 -1.66 0.00	69.98 -1.72 0.00	69.56 -1.71 0.00	69.42 -1.71 0.00	69.14 -1.85 0.00	65.84 -1.97 0.00	68.16 -1.89 0.00	67.65 -2.02 0.00	69.98 -1.65 0.00	70.49 -1.37 0.00	69.49 -1.78 0.00	69.28 -1.78 0.00	67.52 -1.80 0.00	55.54 -1.60 0.00	52.14 -1.56 0.00
HAMPSHIRE___PAPER_HYD 323593	71.76 1.20 0.00	67.86 1.00 0.00	67.27 0.93 0.00	69.59 1.16 0.00	70.25 1.04 0.00	71.62 0.71 0.00	71.92 0.50 0.00	72.15 0.57 0.00	72.07 0.22 0.00	72.13 0.14 0.00	71.99 0.29 0.00	71.63 0.36 0.00	71.77 0.64 0.00	71.70 0.71 0.00	68.48 0.68 0.00	70.47 0.42 0.00	69.95 0.28 0.00	71.70 0.07 0.00	71.86 0.00 0.00	71.56 0.29 0.00	71.41 0.36 0.00	70.36 1.04 0.00	58.51 1.37 0.00	55.14 1.45 0.00
HARDSCRABBLE_WT_PWR 323673	73.32 2.75 0.00	69.66 2.81 0.00	69.33 2.99 0.00	71.50 3.08 0.00	72.25 3.04 0.00	74.03 3.12 0.00	74.63 3.22 0.00	75.15 3.58 0.00	75.38 3.52 0.00	75.52 3.53 0.00	75.21 3.51 0.00	74.48 3.21 0.00	74.25 3.13 0.00	74.04 3.05 0.00	70.52 2.71 0.00	72.85 2.80 0.00	72.53 2.86 0.00	74.78 3.15 0.00	74.95 3.09 0.00	73.91 2.64 0.00	73.40 2.34 0.00	71.60 2.28 0.00	58.86 1.71 0.00	55.25 1.56 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	72.82 2.26 0.00	68.99 2.14 0.00	68.47 2.12 0.00	70.61 2.19 0.00	71.43 2.21 0.00	73.40 2.48 0.00	74.70 3.29 0.00	81.39 3.87 -5.95	79.36 3.95 -3.55	77.42 3.89 -1.54	75.85 3.44 -0.71	74.48 3.21 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.79 2.98 0.00	73.20 3.15 0.00	73.08 3.41 0.00	75.71 4.08 0.00	76.92 4.31 -0.76	74.98 3.71 0.00	74.47 3.41 0.00	72.23 2.91 0.00	59.37 2.23 0.00	55.52 1.83 0.00
HARSNRAD_115KV_TB1 81005	63.16 -7.41 0.00	59.77 -7.09 0.00	59.18 -7.17 0.00	60.90 -7.53 0.00	61.74 -7.47 0.00	64.04 -6.88 0.00	64.70 -6.71 0.00	64.70 -6.87 0.00	63.95 -7.90 0.00	63.21 -8.78 0.00	62.74 -8.96 0.00	63.08 -8.20 0.00	62.81 -8.32 0.00	62.18 -8.80 0.00	59.06 -8.75 0.00	61.36 -8.69 0.00	59.70 -9.96 0.01	62.46 -9.17 0.00	63.09 -8.77 0.00	61.51 -9.76 0.00	61.82 -9.24 0.00	60.72 -8.60 0.00	50.69 -6.46 0.00	48.06 -5.64 0.00
HARZA MOOSE___RIVER 24016	71.84 1.27 0.00	67.99 1.14 0.00	67.54 1.19 0.00	69.79 1.37 0.00	70.60 1.38 0.00	72.40 1.49 0.00	73.13 1.71 0.00	73.65 2.08 0.00	73.73 1.87 0.00	73.65 1.66 0.00	73.28 1.58 0.00	72.63 1.35 0.00	72.62 1.49 0.00	72.48 1.49 0.00	69.09 1.29 0.00	71.45 1.40 0.00	71.06 1.39 0.00	73.27 1.65 0.00	73.65 1.80 0.00	72.91 1.64 0.00	72.55 1.49 0.00	71.19 1.87 0.00	58.74 1.60 0.00	55.20 1.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	68.52 -2.05 0.00	64.85 -2.01 0.00	64.42 -1.92 0.00	66.37 -2.05 0.00	67.20 -2.01 0.00	69.07 -1.84 0.00	69.91 -1.50 0.00	69.79 -1.79 0.00	69.92 -1.94 0.00	69.76 -2.23 0.00	69.40 -2.29 0.00	68.99 -2.28 0.00	68.85 -2.28 0.00	68.57 -2.41 0.00	65.36 -2.44 0.00	67.67 -2.38 0.00	67.09 -2.58 0.01	69.34 -2.29 0.00	69.85 -2.01 0.00	68.85 -2.42 0.00	68.64 -2.42 0.00	66.89 -2.43 0.00	55.09 -2.06 0.00	51.76 -1.93 0.00
HELLGATE_13_KV_LD 55870	73.04 2.47 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.31 4.37 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.47 4.02 -0.76	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.63 4.96 -0.81	75.55 4.28 0.00	74.89 3.84 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	73.04 2.47 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.31 4.37 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.47 4.02 -0.76	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.63 4.96 -0.81	75.55 4.28 0.00	74.89 3.84 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
HEMPSTEAD____ 23647	77.08 3.46 -3.06	70.00 3.14 0.00	69.46 3.12 0.00	71.43 3.01 0.00	72.40 3.19 0.00	86.58 3.69 -11.98	106.55 4.57 -30.56	124.25 5.16 -47.52	122.39 5.46 -45.08	114.07 5.69 -36.39	100.47 5.23 -23.54	88.57 4.91 -12.38	83.64 4.69 -7.82	91.35 4.61 -15.76	86.52 4.47 -14.24	101.14 4.62 -26.46	108.16 4.88 -33.62	123.92 5.59 -46.70	120.02 5.75 -42.41	115.02 5.13 -38.61	105.22 4.76 -29.40	97.63 4.23 -24.08	76.52 3.37 -16.00	66.06 2.79 -9.58
HEWLETT_69_KV_BK3 55828	77.65 4.02 -3.06	70.53 3.68 0.00	69.99 3.65 0.00	71.91 3.49 0.00	72.95 3.74 0.00	87.08 4.18 -11.98	107.05 5.07 -30.56	124.75 5.65 -47.52	122.76 5.82 -45.08	114.36 5.98 -36.39	100.76 5.52 -23.54	89.14 5.49 -12.38	84.28 5.33 -7.82	91.93 5.18 -15.76	87.06 5.02 -14.24	101.70 5.18 -26.46	108.51 5.23 -33.62	124.27 5.95 -46.70	120.45 6.18 -42.41	115.44 5.56 -38.61	105.78 5.33 -29.40	98.25 4.85 -24.08	76.97 3.83 -16.00	66.50 3.22 -9.58
HICKLING___1 23621	68.24 -2.33 0.00	64.65 -2.21 0.00	64.22 -2.12 0.00	66.10 -2.33 0.00	67.00 -2.21 0.00	69.14 -1.77 0.00	70.27 -1.14 0.00	72.54 -1.22 -2.18	71.51 -1.65 -1.30	70.25 -2.30 -0.57	69.45 -2.51 -0.26	68.85 -2.42 0.00	68.64 -2.49 0.00	68.15 -2.84 0.00	64.82 -2.98 0.00	67.25 -2.80 0.00	66.39 -3.27 0.00	68.98 -2.65 0.00	69.84 -2.30 -0.28	68.28 -2.99 0.00	68.22 -2.84 0.00	66.55 -2.77 0.00	54.97 -2.17 0.00	51.97 -1.72 0.00
HICKLING___2 23622	68.24 -2.33 0.00	64.65 -2.21 0.00	64.22 -2.12 0.00	66.10 -2.33 0.00	67.00 -2.21 0.00	69.14 -1.77 0.00	70.27 -1.14 0.00	72.54 -1.22 -2.18	71.51 -1.65 -1.30	70.25 -2.30 -0.57	69.45 -2.51 -0.26	68.85 -2.42 0.00	68.64 -2.49 0.00	68.15 -2.84 0.00	64.82 -2.98 0.00	67.25 -2.80 0.00	66.39 -3.27 0.00	68.98 -2.65 0.00	69.84 -2.30 -0.28	68.28 -2.99 0.00	68.22 -2.84 0.00	66.55 -2.77 0.00	54.97 -2.17 0.00	51.97 -1.72 0.00
HIGH FALLS___HY 23754	73.39 2.82 0.00	69.53 2.67 0.00	69.00 2.65 0.00	71.23 2.81 0.00	71.98 2.77 0.00	74.04 3.12 0.00	75.41 4.00 0.00	84.77 4.72 -8.47	81.58 4.67 -5.06	78.51 4.32 -2.20	76.50 3.80 -1.01	74.69 3.42 0.00	74.40 3.27 0.00	74.25 3.27 0.00	71.12 3.32 0.00	73.62 3.57 0.00	73.71 4.04 0.00	76.50 4.87 0.00	78.11 5.17 -1.07	75.76 4.49 0.00	75.25 4.19 0.00	72.93 3.60 0.00	59.89 2.74 0.00	55.95 2.26 0.00
HIGH_RIVER___SOLAR 323847	73.60 3.03 0.00	69.79 2.94 0.00	69.33 2.99 0.00	71.50 3.08 0.00	72.25 3.04 0.00	74.18 3.26 0.00	75.12 3.71 0.00	147.74 3.79 -72.38	118.84 3.81 -43.18	94.40 3.60 -18.81	83.58 3.30 -8.59	74.19 2.92 0.00	73.83 2.70 0.00	73.61 2.63 0.00	70.17 2.37 0.00	72.71 2.66 0.00	72.88 3.21 0.00	75.42 3.79 0.00	84.99 3.95 -9.19	74.83 3.56 0.00	74.40 3.34 0.00	72.37 3.05 0.00	59.49 2.34 0.00	55.90 2.20 0.00

HILLBURN___GT 23639	72.61 2.05 0.00	68.72 1.87 0.00	68.27 1.93 0.00	70.41 1.99 0.00	71.15 1.94 0.00	73.12 2.20 0.00	74.48 3.07 0.00	81.19 3.58 -6.03	79.26 3.81 -3.60	77.59 4.03 -1.57	75.93 3.51 -0.72	74.48 3.21 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.72 2.91 0.00	73.06 3.01 0.00	72.94 3.28 0.00	75.56 3.94 0.00	76.72 4.09 -0.77	74.83 3.56 0.00	74.33 3.27 0.00	72.10 2.78 0.00	59.26 2.12 0.00	55.36 1.67 0.00
HILLSIDE_115KV_TB1 80332	67.74 -2.82 0.00	64.18 -2.67 0.00	63.69 -2.65 0.00	65.62 -2.81 0.00	66.44 -2.77 0.00	68.50 -2.41 0.00	69.49 -1.93 0.00	71.83 -2.00 -2.26	70.84 -2.37 -1.35	69.70 -2.88 -0.59	68.81 -3.15 -0.27	68.28 -2.99 0.00	68.00 -3.13 0.00	67.58 -3.41 0.00	64.34 -3.46 0.00	66.69 -3.36 0.00	65.97 -3.69 0.00	68.48 -3.15 0.00	69.27 -2.87 -0.29	67.78 -3.49 0.00	67.72 -3.34 0.00	65.99 -3.33 0.00	54.57 -2.57 0.00	51.55 -2.15 0.00
HISHELDN_WT_PWR 323625	64.71 -5.86 0.00	61.31 -5.55 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.40 -5.81 0.00	65.67 -5.25 0.00	66.63 -4.78 0.00	66.68 -6.44 -1.55	66.89 -5.89 -0.92	66.70 -5.69 -0.40	66.14 -5.74 -0.18	64.79 -6.49 0.00	64.37 -6.76 0.00	63.82 -7.17 0.00	60.61 -7.19 0.00	62.84 -7.21 0.00	61.37 -8.29 0.01	64.03 -7.59 0.00	64.80 -7.25 -0.20	63.36 -7.91 0.00	63.60 -7.46 0.00	62.53 -6.79 0.00	51.89 -5.26 0.00	49.29 -4.40 0.00
HOLTSVILLE_IC_1 23690	78.28 4.66 -3.06	71.07 4.21 0.00	70.46 4.11 0.00	72.39 3.97 0.00	73.50 4.29 0.00	87.78 4.89 -11.98	107.90 5.92 -30.56	125.61 6.51 -47.52	123.77 6.83 -45.08	115.22 6.84 -36.39	101.40 6.17 -23.54	89.36 5.70 -12.38	84.43 5.48 -7.82	92.14 5.39 -15.76	87.20 5.15 -14.24	101.98 5.47 -26.46	109.14 5.85 -33.62	125.06 6.73 -46.70	121.10 6.83 -42.41	116.22 6.34 -38.61	106.42 5.97 -29.40	98.60 5.20 -24.08	77.37 4.23 -16.00	66.98 3.70 -9.58
HOLTSVILLE_IC_10 23699	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.33 6.35 -30.56	126.11 7.02 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.91 6.67 -23.54	89.85 6.20 -12.38	84.92 5.98 -7.82	92.63 5.89 -15.76	87.61 5.56 -14.24	102.40 5.88 -26.46	109.63 6.34 -33.62	125.56 7.23 -46.70	121.60 7.33 -42.41	116.72 6.84 -38.61	106.92 6.47 -29.40	99.09 5.69 -24.08	77.72 4.57 -16.00	67.30 4.03 -9.58
HOLTSVILLE_IC_2 23691	78.28 4.66 -3.06	71.07 4.21 0.00	70.46 4.11 0.00	72.39 3.97 0.00	73.50 4.29 0.00	87.78 4.89 -11.98	107.90 5.92 -30.56	125.61 6.51 -47.52	123.77 6.83 -45.08	115.22 6.84 -36.39	101.40 6.17 -23.54	89.36 5.70 -12.38	84.43 5.48 -7.82	92.14 5.39 -15.76	87.20 5.15 -14.24	101.98 5.47 -26.46	109.14 5.85 -33.62	125.06 6.73 -46.70	121.10 6.83 -42.41	116.22 6.34 -38.61	106.42 5.97 -29.40	98.60 5.20 -24.08	77.37 4.23 -16.00	66.98 3.70 -9.58
HOLTSVILLE_IC_3 23692	78.28 4.66 -3.06	71.07 4.21 0.00	70.46 4.11 0.00	72.39 3.97 0.00	73.50 4.29 0.00	87.78 4.89 -11.98	107.90 5.92 -30.56	125.61 6.51 -47.52	123.77 6.83 -45.08	115.22 6.84 -36.39	101.40 6.17 -23.54	89.36 5.70 -12.38	84.43 5.48 -7.82	92.14 5.39 -15.76	87.20 5.15 -14.24	101.98 5.47 -26.46	109.14 5.85 -33.62	125.06 6.73 -46.70	121.10 6.83 -42.41	116.22 6.34 -38.61	106.42 5.97 -29.40	98.60 5.20 -24.08	77.37 4.23 -16.00	66.98 3.70 -9.58
HOLTSVILLE_IC_4 23693	78.28 4.66 -3.06	71.07 4.21 0.00	70.46 4.11 0.00	72.39 3.97 0.00	73.50 4.29 0.00	87.78 4.89 -11.98	107.90 5.92 -30.56	125.61 6.51 -47.52	123.77 6.83 -45.08	115.22 6.84 -36.39	101.40 6.17 -23.54	89.36 5.70 -12.38	84.43 5.48 -7.82	92.14 5.39 -15.76	87.20 5.15 -14.24	101.98 5.47 -26.46	109.14 5.85 -33.62	125.06 6.73 -46.70	121.10 6.83 -42.41	116.22 6.34 -38.61	106.42 5.97 -29.40	98.60 5.20 -24.08	77.37 4.23 -16.00	66.98 3.70 -9.58
HOLTSVILLE_IC_5 23694	78.28 4.66 -3.06	71.07 4.21 0.00	70.46 4.11 0.00	72.39 3.97 0.00	73.50 4.29 0.00	87.78 4.89 -11.98	107.90 5.92 -30.56	125.61 6.51 -47.52	123.77 6.83 -45.08	115.22 6.84 -36.39	101.40 6.17 -23.54	89.36 5.70 -12.38	84.43 5.48 -7.82	92.14 5.39 -15.76	87.20 5.15 -14.24	101.98 5.47 -26.46	109.14 5.85 -33.62	125.06 6.73 -46.70	121.10 6.83 -42.41	116.22 6.34 -38.61	106.42 5.97 -29.40	98.60 5.20 -24.08	77.37 4.23 -16.00	66.98 3.70 -9.58
HOLTSVILLE_IC_6 23695	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.33 6.35 -30.56	126.11 7.02 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.91 6.67 -23.54	89.85 6.20 -12.38	84.92 5.98 -7.82	92.63 5.89 -15.76	87.61 5.56 -14.24	102.40 5.88 -26.46	109.63 6.34 -33.62	125.56 7.23 -46.70	121.60 7.33 -42.41	116.72 6.84 -38.61	106.92 6.47 -29.40	99.09 5.69 -24.08	77.72 4.57 -16.00	67.30 4.03 -9.58
HOLTSVILLE_IC_7 23696	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.33 6.35 -30.56	126.11 7.02 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.91 6.67 -23.54	89.85 6.20 -12.38	84.92 5.98 -7.82	92.63 5.89 -15.76	87.61 5.56 -14.24	102.40 5.88 -26.46	109.63 6.34 -33.62	125.56 7.23 -46.70	121.60 7.33 -42.41	116.72 6.84 -38.61	106.92 6.47 -29.40	99.09 5.69 -24.08	77.72 4.57 -16.00	67.30 4.03 -9.58
HOLTSVILLE_IC_8 23697	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.33 6.35 -30.56	126.11 7.02 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.91 6.67 -23.54	89.85 6.20 -12.38	84.92 5.98 -7.82	92.63 5.89 -15.76	87.61 5.56 -14.24	102.40 5.88 -26.46	109.63 6.34 -33.62	125.56 7.23 -46.70	121.60 7.33 -42.41	116.72 6.84 -38.61	106.92 6.47 -29.40	99.09 5.69 -24.08	77.72 4.57 -16.00	67.30 4.03 -9.58
HOLTSVILLE_IC_9 23698	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.33 6.35 -30.56	126.11 7.02 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.91 6.67 -23.54	89.85 6.20 -12.38	84.92 5.98 -7.82	92.63 5.89 -15.76	87.61 5.56 -14.24	102.40 5.88 -26.46	109.63 6.34 -33.62	125.56 7.23 -46.70	121.60 7.33 -42.41	116.72 6.84 -38.61	106.92 6.47 -29.40	99.09 5.69 -24.08	77.72 4.57 -16.00	67.30 4.03 -9.58
HOMER_HL_115KV_TB2 355744	65.41 -5.15 0.00	61.84 -5.01 0.00	61.43 -4.91 0.00	63.15 -5.27 0.00	63.95 -5.26 0.00	66.31 -4.61 0.00	67.27 -4.14 0.00	68.18 -5.01 -1.61	67.14 -5.68 -0.96	66.00 -6.41 -0.42	65.22 -6.67 -0.19	65.07 -6.20 0.00	64.80 -6.33 0.00	64.24 -6.74 0.00	60.89 -6.92 0.00	63.11 -6.93 0.00	61.79 -7.87 0.01	64.54 -7.09 0.00	65.31 -6.75 -0.21	63.79 -7.48 0.00	63.81 -7.25 0.00	62.46 -6.86 0.00	52.63 -4.51 0.00	50.47 -3.22 0.00
HOWARD_WT_PWR 323690	66.82 -3.74 0.00	63.18 -3.68 0.00	62.83 -3.52 0.00	64.59 -3.83 0.00	65.61 -3.60 0.00	68.00 -2.91 0.00	69.34 -2.07 0.00	70.40 -3.00 -1.82	70.22 -2.73 -1.09	69.58 -2.88 -0.47	68.97 -2.94 -0.22	67.56 -3.71 0.00	67.22 -3.91 0.00	66.73 -4.26 0.00	63.40 -4.41 0.00	65.64 -4.41 0.00	64.23 -5.43 0.01	66.75 -4.87 0.00	67.42 -4.67 -0.23	65.50 -5.77 0.00	65.59 -5.47 0.00	64.19 -5.13 0.00	53.03 -4.12 0.00	50.15 -3.55 0.00

HQ_GEN_CEDARS 23644	72.19 1.62 0.00	68.32 1.47 0.00	67.67 1.33 0.00	69.86 1.44 0.00	70.66 1.45 0.00	71.91 0.99 0.00	71.84 0.43 0.00	71.29 -0.29 0.00	71.64 -0.22 0.00	72.06 0.07 0.00	72.20 0.50 0.00	71.70 0.43 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.82 1.02 0.00	70.82 0.77 0.00	70.30 0.63 0.00	71.48 -0.14 0.00	71.43 -0.43 0.00	71.56 0.29 0.00	71.63 0.57 0.00	70.29 0.97 0.00	58.63 1.49 0.00	55.30 1.61 0.00
HQ_GEN_CEDARS_PROXY 323590	72.19 1.62 0.00	68.32 1.47 0.00	67.67 1.33 0.00	69.86 1.44 0.00	70.67 1.46 0.00	71.91 0.99 0.00	71.84 0.43 0.00	71.79 0.22 0.00	71.64 -0.21 0.00	71.63 -0.36 0.00	71.70 0.00 0.00	71.70 0.43 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.82 1.02 0.00	70.82 0.77 0.00	70.29 0.63 0.00	71.48 -0.14 0.00	71.50 -0.36 0.00	71.56 0.29 0.00	71.62 0.57 0.00	70.36 1.04 0.00	58.63 1.48 0.00	55.30 1.61 0.00
HQ_GEN_IMPORT 323601	71.20 0.63 0.00	67.39 0.53 0.00	66.74 0.40 0.00	68.91 0.48 0.00	69.70 0.49 0.00	71.20 0.28 0.00	71.20 -0.21 0.00	71.22 -0.36 0.00	71.21 -0.65 0.00	71.20 -0.79 0.00	71.20 -0.50 0.00	71.20 -0.07 0.00	71.20 0.07 0.00	71.20 0.21 0.00	68.07 0.27 0.00	70.33 0.28 0.00	69.88 0.21 0.00	71.20 -0.43 0.00	71.21 -0.65 0.00	71.20 -0.07 0.00	71.20 0.14 0.00	69.67 0.35 0.00	57.55 0.40 0.00	54.17 0.48 0.00
HQ_GEN_WHEEL 23651	71.20 0.63 0.00	67.39 0.53 0.00	66.74 0.40 0.00	68.91 0.48 0.00	69.70 0.49 0.00	71.20 0.28 0.00	71.20 -0.21 0.00	71.22 -0.36 0.00	71.21 -0.65 0.00	71.20 -0.79 0.00	71.20 -0.50 0.00	71.20 -0.07 0.00	71.20 0.07 0.00	71.20 0.21 0.00	68.07 0.27 0.00	70.33 0.28 0.00	69.88 0.21 0.00	71.20 -0.43 0.00	71.21 -0.65 0.00	71.20 -0.07 0.00	71.20 0.14 0.00	69.67 0.35 0.00	57.55 0.40 0.00	54.17 0.48 0.00
HUDSON_AVE_GT_3 23810	73.11 2.54 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.61 2.69 0.00	75.13 3.71 0.00	82.53 4.58 -6.37	80.40 4.74 -3.80	78.47 4.82 -1.66	76.68 4.23 -0.76	75.40 4.13 0.00	75.04 3.91 0.00	74.82 3.83 0.00	71.46 3.66 0.00	73.90 3.85 0.00	73.78 4.11 0.00	76.43 4.80 0.00	77.70 5.03 -0.81	75.62 4.35 0.00	75.11 4.05 0.00	72.72 3.40 0.00	59.83 2.69 0.00	55.84 2.15 0.00
HUDSON_AVE_GT_4 23540	73.11 2.54 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.61 2.69 0.00	75.13 3.71 0.00	82.53 4.58 -6.37	80.40 4.74 -3.80	78.47 4.82 -1.66	76.68 4.23 -0.76	75.40 4.13 0.00	75.04 3.91 0.00	74.82 3.83 0.00	71.46 3.66 0.00	73.90 3.85 0.00	73.78 4.11 0.00	76.43 4.80 0.00	77.70 5.03 -0.81	75.62 4.35 0.00	75.11 4.05 0.00	72.72 3.40 0.00	59.83 2.69 0.00	55.84 2.15 0.00
HUDSON_AVE_GT_5 23657	73.11 2.54 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.61 2.69 0.00	75.13 3.71 0.00	82.53 4.58 -6.37	80.40 4.74 -3.80	78.47 4.82 -1.66	76.68 4.23 -0.76	75.40 4.13 0.00	75.04 3.91 0.00	74.82 3.83 0.00	71.46 3.66 0.00	73.90 3.85 0.00	73.78 4.11 0.00	76.43 4.80 0.00	77.70 5.03 -0.81	75.62 4.35 0.00	75.11 4.05 0.00	72.72 3.40 0.00	59.83 2.69 0.00	55.84 2.15 0.00
HUDSON_AVE_10 24168	72.82 2.26 0.00	68.93 2.07 0.00	68.33 1.99 0.00	70.48 2.05 0.00	71.29 2.08 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.24 4.29 -6.37	80.19 4.53 -3.80	78.25 4.61 -1.66	76.47 4.02 -0.76	75.12 3.85 0.00	74.83 3.70 0.00	74.61 3.62 0.00	71.26 3.46 0.00	73.69 3.64 0.00	73.57 3.90 0.00	76.21 4.58 0.00	77.48 4.81 -0.81	75.48 4.21 0.00	74.89 3.84 0.00	72.51 3.19 0.00	59.66 2.51 0.00	55.63 1.93 0.00
HUDSON___115KV_TB 4 355613	74.52 3.95 0.00	70.73 3.88 0.00	70.26 3.91 0.00	72.53 4.11 0.00	73.23 4.01 0.00	75.03 4.11 0.00	75.63 4.21 0.00	99.63 3.51 -24.55	89.88 3.38 -14.64	81.54 3.17 -6.38	77.62 3.01 -2.91	74.41 3.14 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.65 2.85 0.00	72.78 2.73 0.00	72.73 3.07 0.00	75.21 3.58 0.00	78.35 3.38 -3.12	74.62 3.35 0.00	74.26 3.20 0.00	72.16 2.84 0.00	59.32 2.17 0.00	56.43 2.74 0.00
HUNTER MOUNT___DRP 323613	75.01 4.45 0.00	71.13 4.28 0.00	70.72 4.38 0.00	73.01 4.58 0.00	73.71 4.50 0.00	75.52 4.61 0.00	76.20 4.78 0.00	96.51 3.72 -21.21	88.03 3.52 -12.65	80.60 3.10 -5.51	77.15 2.94 -2.52	74.55 3.28 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.92 3.12 0.00	73.06 3.01 0.00	73.15 3.48 0.00	75.71 4.08 0.00	78.14 3.59 -2.69	75.05 3.78 0.00	74.68 3.62 0.00	72.58 3.26 0.00	59.60 2.46 0.00	56.70 3.01 0.00
HUNTINGTON_RES_REC 323705	78.28 4.66 -3.06	71.07 4.21 0.00	70.46 4.11 0.00	72.46 4.04 0.00	73.50 4.29 0.00	87.78 4.89 -11.98	107.83 5.86 -30.56	125.61 6.51 -47.52	123.77 6.83 -45.08	115.29 6.91 -36.39	101.47 6.23 -23.54	89.50 5.85 -12.38	84.57 5.62 -7.82	92.28 5.54 -15.76	87.34 5.29 -14.24	102.05 5.53 -26.46	109.21 5.92 -33.62	125.13 6.81 -46.70	121.23 6.97 -42.41	116.30 6.42 -38.61	106.49 6.04 -29.40	98.74 5.34 -24.08	77.43 4.29 -16.00	66.98 3.70 -9.58
HUNTLEY___63 23557	64.07 -6.49 0.00	60.57 -6.28 0.00	60.04 -6.30 0.00	61.72 -6.71 0.00	62.57 -6.64 0.00	64.96 -5.96 0.00	65.84 -5.57 0.00	65.85 -5.73 0.00	65.18 -6.68 0.00	64.36 -7.63 0.00	63.88 -7.82 0.00	64.22 -7.06 0.00	63.94 -7.18 0.00	63.32 -7.67 0.00	60.07 -7.73 0.00	62.34 -7.71 0.00	60.67 -8.99 0.01	63.46 -8.17 0.00	64.17 -7.69 0.00	62.29 -8.98 0.00	62.60 -8.46 0.00	61.49 -7.83 0.00	51.32 -5.83 0.00	48.70 -4.99 0.00
HUNTLEY___64 23558	64.07 -6.49 0.00	60.57 -6.28 0.00	60.04 -6.30 0.00	61.72 -6.71 0.00	62.57 -6.64 0.00	64.96 -5.96 0.00	65.84 -5.57 0.00	65.85 -5.73 0.00	65.18 -6.68 0.00	64.36 -7.63 0.00	63.88 -7.82 0.00	64.22 -7.06 0.00	63.94 -7.18 0.00	63.32 -7.67 0.00	60.07 -7.73 0.00	62.34 -7.71 0.00	60.67 -8.99 0.01	63.46 -8.17 0.00	64.17 -7.69 0.00	62.29 -8.98 0.00	62.60 -8.46 0.00	61.49 -7.83 0.00	51.32 -5.83 0.00	48.70 -4.99 0.00
HUNTLEY___65 23559	64.07 -6.49 0.00	60.57 -6.28 0.00	60.04 -6.30 0.00	61.72 -6.71 0.00	62.57 -6.64 0.00	64.96 -5.96 0.00	65.84 -5.57 0.00	65.85 -5.73 0.00	65.18 -6.68 0.00	64.36 -7.63 0.00	63.88 -7.82 0.00	64.22 -7.06 0.00	63.94 -7.18 0.00	63.32 -7.67 0.00	60.07 -7.73 0.00	62.34 -7.71 0.00	60.67 -8.99 0.01	63.46 -8.17 0.00	64.17 -7.69 0.00	62.29 -8.98 0.00	62.60 -8.46 0.00	61.49 -7.83 0.00	51.32 -5.83 0.00	48.70 -4.99 0.00
HUNTLEY___66 23560	64.07 -6.49 0.00	60.57 -6.28 0.00	60.04 -6.30 0.00	61.72 -6.71 0.00	62.57 -6.64 0.00	64.96 -5.96 0.00	65.84 -5.57 0.00	65.85 -5.73 0.00	65.18 -6.68 0.00	64.36 -7.63 0.00	63.88 -7.82 0.00	64.22 -7.06 0.00	63.94 -7.18 0.00	63.32 -7.67 0.00	60.07 -7.73 0.00	62.34 -7.71 0.00	60.67 -8.99 0.01	63.46 -8.17 0.00	64.17 -7.69 0.00	62.29 -8.98 0.00	62.60 -8.46 0.00	61.49 -7.83 0.00	51.32 -5.83 0.00	48.70 -4.99 0.00

HUNTLEY___67 23561	63.93 -6.63 0.00	60.50 -6.35 0.00	59.91 -6.44 0.00	61.65 -6.77 0.00	62.43 -6.78 0.00	64.82 -6.10 0.00	65.49 -5.93 0.00	65.42 -6.16 0.00	64.74 -7.11 0.00	63.93 -8.06 0.00	63.45 -8.25 0.00	63.79 -7.48 0.00	63.52 -7.61 0.00	62.89 -8.09 0.00	59.73 -8.07 0.00	61.99 -8.06 0.00	60.32 -9.34 0.01	63.18 -8.45 0.00	63.74 -8.12 0.00	62.22 -9.05 0.00	62.53 -8.53 0.00	61.42 -7.90 0.00	51.20 -5.94 0.00	48.65 -5.05 0.00
HUNTLEY___68 23562	63.93 -6.63 0.00	60.50 -6.35 0.00	59.91 -6.44 0.00	61.65 -6.77 0.00	62.43 -6.78 0.00	64.82 -6.10 0.00	65.49 -5.93 0.00	65.42 -6.16 0.00	64.74 -7.11 0.00	63.93 -8.06 0.00	63.45 -8.25 0.00	63.79 -7.48 0.00	63.52 -7.61 0.00	62.89 -8.09 0.00	59.73 -8.07 0.00	61.99 -8.06 0.00	60.32 -9.34 0.01	63.18 -8.45 0.00	63.74 -8.12 0.00	62.22 -9.05 0.00	62.53 -8.53 0.00	61.42 -7.90 0.00	51.20 -5.94 0.00	48.65 -5.05 0.00
HYLAND___LFG 323620	67.32 -3.24 0.00	63.45 -3.41 0.00	62.96 -3.38 0.00	64.79 -3.63 0.00	65.89 -3.32 0.00	68.43 -2.48 0.00	69.84 -1.57 0.00	68.93 -2.65 0.00	69.05 -2.80 0.00	68.61 -3.38 0.00	68.33 -3.37 0.00	66.78 -4.49 0.00	66.58 -4.55 0.00	66.23 -4.76 0.00	63.12 -4.68 0.00	65.77 -4.28 0.00	65.13 -4.53 0.01	68.26 -3.37 0.00	69.34 -2.52 0.00	67.64 -3.63 0.00	67.65 -3.41 0.00	66.27 -3.05 0.00	54.46 -2.68 0.00	51.17 -2.52 0.00
INDECK___CORINTH 23802	75.37 4.80 0.00	71.46 4.61 0.00	71.05 4.71 0.00	73.21 4.79 0.00	73.98 4.77 0.00	76.02 5.11 0.00	77.13 5.72 0.00	146.86 5.73 -69.55	119.31 5.96 -41.50	96.04 5.97 -18.07	85.75 5.81 -8.25	76.55 5.27 0.00	76.18 5.05 0.00	75.88 4.89 0.00	72.48 4.67 0.00	74.81 4.77 0.00	74.69 5.02 0.00	77.22 5.59 0.00	86.48 5.82 -8.81	76.55 5.27 0.00	76.03 4.97 0.00	73.97 4.65 0.00	60.75 3.60 0.00	57.18 3.49 0.00
INDECK___ILION 23567	74.52 3.95 0.00	70.86 4.01 0.00	70.46 4.11 0.00	72.73 4.31 0.00	73.50 4.29 0.00	75.38 4.47 0.00	75.98 4.57 0.00	76.66 5.08 0.00	76.74 4.89 0.00	76.67 4.68 0.00	76.36 4.66 0.00	75.62 4.35 0.00	75.47 4.34 0.00	75.25 4.26 0.00	71.60 3.80 0.00	74.04 3.99 0.00	73.71 4.04 0.00	76.07 4.44 0.00	76.24 4.38 0.00	75.19 3.92 0.00	74.61 3.55 0.00	72.79 3.47 0.00	59.83 2.69 0.00	56.16 2.47 0.00
INDECK___OLEAN 23982	65.42 -5.15 0.00	61.84 -5.02 0.00	61.43 -4.91 0.00	63.16 -5.27 0.00	63.95 -5.26 0.00	66.23 -4.68 0.00	67.27 -4.14 0.00	67.03 -6.16 -1.61	67.14 -5.68 -0.96	66.87 -5.54 -0.42	66.22 -5.67 -0.19	65.07 -6.20 0.00	64.80 -6.33 0.00	64.24 -6.75 0.00	60.89 -6.92 0.00	63.11 -6.94 0.00	61.86 -7.80 0.01	64.53 -7.09 0.00	65.31 -6.76 -0.21	63.79 -7.48 0.00	63.81 -7.25 0.00	62.60 -6.72 0.00	52.63 -4.52 0.00	50.47 -3.22 0.00
INDECK___OSWEGO 23783	67.39 -3.17 0.00	63.85 -3.01 0.00	63.43 -2.92 0.00	65.35 -3.08 0.00	66.10 -3.11 0.00	67.87 -3.05 0.00	68.63 -2.79 0.00	68.36 -3.22 0.00	68.70 -3.16 0.00	68.90 -3.09 0.00	68.55 -3.15 0.00	67.85 -3.42 0.00	67.72 -3.41 0.00	67.51 -3.48 0.00	64.41 -3.39 0.00	66.62 -3.43 0.00	66.12 -3.55 0.00	68.33 -3.29 0.00	68.77 -3.09 0.00	67.85 -3.42 0.00	67.65 -3.41 0.00	65.99 -3.33 0.00	54.80 -2.35 0.00	51.44 -2.25 0.00
INDECK___YERKES 23781	64.08 -6.49 0.00	60.64 -6.22 0.00	60.10 -6.24 0.00	61.79 -6.64 0.00	62.63 -6.58 0.00	65.03 -5.89 0.00	65.92 -5.50 0.00	64.21 -7.37 0.00	65.25 -6.61 0.00	65.73 -6.26 0.00	65.53 -6.17 0.00	64.29 -6.98 0.00	64.02 -7.11 0.00	63.39 -7.59 0.00	60.07 -7.73 0.00	62.42 -7.63 0.00	60.74 -8.92 0.01	63.53 -8.09 0.00	64.24 -7.62 0.00	62.36 -8.91 0.00	62.67 -8.39 0.00	61.77 -7.55 0.00	51.31 -5.83 0.00	48.75 -4.94 0.00
INDIAN POINT_GT_1 24139	72.82 2.26 0.00	68.99 2.14 0.00	68.47 2.12 0.00	70.61 2.19 0.00	71.36 2.15 0.00	73.40 2.48 0.00	74.70 3.29 0.00	81.89 4.01 -6.30	79.71 4.10 -3.76	77.80 4.18 -1.64	76.10 3.66 -0.75	74.76 3.49 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.99 3.19 0.00	73.34 3.29 0.00	73.22 3.55 0.00	75.78 4.15 0.00	77.04 4.38 -0.80	75.12 3.85 0.00	74.54 3.48 0.00	72.30 2.98 0.00	59.49 2.34 0.00	55.57 1.88 0.00
INDIAN POINT_GT_2 23659	72.82 2.26 0.00	68.99 2.14 0.00	68.47 2.12 0.00	70.61 2.19 0.00	71.36 2.15 0.00	73.40 2.48 0.00	74.70 3.29 0.00	81.89 4.01 -6.30	79.71 4.10 -3.76	77.80 4.18 -1.64	76.10 3.66 -0.75	74.76 3.49 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.99 3.19 0.00	73.34 3.29 0.00	73.22 3.55 0.00	75.78 4.15 0.00	77.04 4.38 -0.80	75.12 3.85 0.00	74.54 3.48 0.00	72.30 2.98 0.00	59.49 2.34 0.00	55.57 1.88 0.00
INDIAN POINT_GT_3 24019	72.82 2.26 0.00	68.99 2.14 0.00	68.47 2.12 0.00	70.61 2.19 0.00	71.36 2.15 0.00	73.40 2.48 0.00	74.70 3.29 0.00	81.89 4.01 -6.30	79.71 4.10 -3.76	77.80 4.18 -1.64	76.10 3.66 -0.75	74.76 3.49 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.99 3.19 0.00	73.34 3.29 0.00	73.22 3.55 0.00	75.78 4.15 0.00	77.04 4.38 -0.80	75.12 3.85 0.00	74.54 3.48 0.00	72.30 2.98 0.00	59.49 2.34 0.00	55.57 1.88 0.00
INDIAN POINT___2 23530	72.68 2.12 0.00	68.79 1.94 0.00	68.33 1.99 0.00	70.41 1.99 0.00	71.22 2.01 0.00	73.18 2.27 0.00	74.55 3.14 0.00	81.42 3.65 -6.20	79.43 3.88 -3.70	77.70 4.10 -1.61	76.09 3.65 -0.74	74.62 3.35 0.00	74.25 3.13 0.00	74.04 3.05 0.00	70.78 2.98 0.00	73.13 3.08 0.00	73.01 3.34 0.00	75.64 4.01 0.00	76.81 4.17 -0.79	74.90 3.63 0.00	74.33 3.27 0.00	72.16 2.84 0.00	59.31 2.17 0.00	55.41 1.72 0.00
INDIAN POINT___3 23531	72.75 2.19 0.00	68.86 2.01 0.00	68.40 2.06 0.00	70.48 2.05 0.00	71.29 2.08 0.00	73.26 2.34 0.00	74.63 3.21 0.00	81.75 3.87 -6.31	79.57 3.95 -3.76	77.59 3.96 -1.64	75.96 3.51 -0.75	74.69 3.42 0.00	74.33 3.20 0.00	74.11 3.12 0.00	70.85 3.05 0.00	73.20 3.15 0.00	73.08 3.41 0.00	75.64 4.01 0.00	76.90 4.24 -0.80	74.98 3.71 0.00	74.40 3.34 0.00	72.16 2.84 0.00	59.37 2.23 0.00	55.46 1.77 0.00
INGHAM_C_115KV_TB7 356103	74.09 3.53 0.00	70.46 3.61 0.00	70.06 3.72 0.00	72.32 3.90 0.00	73.09 3.88 0.00	74.89 3.97 0.00	75.48 4.07 0.00	76.09 4.51 0.00	76.24 4.38 0.00	76.17 4.18 0.00	75.86 4.16 0.00	75.19 3.92 0.00	75.04 3.91 0.00	74.75 3.76 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.29 3.62 0.00	75.57 3.94 0.00	75.74 3.88 0.00	74.69 3.42 0.00	74.18 3.13 0.00	72.37 3.05 0.00	59.49 2.34 0.00	55.84 2.15 0.00
IP CORINTH___1 23988	75.36 4.80 0.00	71.47 4.61 0.00	71.05 4.71 0.00	73.21 4.79 0.00	73.99 4.78 0.00	76.02 5.11 0.00	77.13 5.71 0.00	147.07 5.94 -69.55	119.32 5.96 -41.50	95.89 5.83 -18.07	85.61 5.66 -8.25	76.55 5.27 0.00	76.18 5.05 0.00	75.88 4.90 0.00	72.48 4.68 0.00	74.81 4.76 0.00	74.68 5.02 0.00	77.21 5.59 0.00	86.51 5.82 -8.83	76.55 5.27 0.00	76.03 4.97 0.00	73.96 4.64 0.00	60.74 3.60 0.00	57.18 3.49 0.00

IP___TICONDEROGA 23804	77.41 6.84 0.00	73.41 6.55 0.00	72.98 6.63 0.00	75.27 6.84 0.00	76.06 6.85 0.00	78.22 7.30 0.00	79.55 8.14 0.00	148.47 8.30 -68.59	121.11 8.34 -40.92	97.95 8.13 -17.82	87.79 7.96 -8.14	78.75 7.48 0.00	78.31 7.18 0.00	77.94 6.96 0.00	74.51 6.71 0.00	76.91 6.86 0.00	76.91 7.25 0.00	79.51 7.88 0.00	88.83 8.26 -8.71	78.75 7.48 0.00	78.16 7.11 0.00	75.77 6.45 0.00	62.12 4.97 0.00	58.58 4.89 0.00
ISLIP_RES_REC 323679	78.92 5.30 -3.06	71.67 4.82 0.00	71.12 4.78 0.00	73.01 4.58 0.00	74.20 4.99 0.00	88.49 5.60 -11.98	108.69 6.71 -30.56	126.47 7.37 -47.52	124.63 7.69 -45.08	116.09 7.71 -36.39	102.27 7.03 -23.54	90.14 6.48 -12.38	85.21 6.26 -7.82	92.99 6.25 -15.76	87.94 5.90 -14.24	102.75 6.23 -26.46	109.98 6.69 -33.62	125.99 7.67 -46.70	122.03 7.76 -42.41	117.15 7.27 -38.61	107.28 6.82 -29.40	99.43 6.03 -24.08	77.95 4.80 -16.00	67.51 4.24 -9.58
JAMAICA__27_KV_LOAD 355505	72.97 2.40 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.36 2.15 0.00	73.54 2.62 0.00	75.20 3.78 0.00	82.60 4.65 -6.37	80.47 4.81 -3.80	78.54 4.90 -1.66	76.76 4.30 -0.76	75.40 4.13 0.00	75.04 3.91 0.00	74.82 3.83 0.00	71.46 3.66 0.00	73.97 3.92 0.00	73.92 4.25 0.00	76.64 5.01 0.00	77.91 5.25 -0.81	75.90 4.63 0.00	75.32 4.26 0.00	72.86 3.54 0.00	59.94 2.80 0.00	55.79 2.09 0.00
JANIS___SOLAR 323808	72.47 1.91 0.00	68.66 1.81 0.00	68.27 1.93 0.00	70.47 2.05 0.00	71.43 2.21 0.00	73.75 2.84 0.00	74.98 3.57 0.00	78.70 3.79 -3.33	77.51 3.66 -1.99	76.10 3.24 -0.87	74.96 2.87 -0.40	73.41 2.14 0.00	72.91 1.78 0.00	72.62 1.63 0.00	69.09 1.29 0.00	71.80 1.75 0.00	71.47 1.81 0.00	74.06 2.44 0.00	75.16 2.88 -0.43	73.55 2.28 0.00	73.19 2.13 0.00	71.19 1.87 0.00	58.57 1.43 0.00	54.98 1.29 0.00
JARVIS____ 23743	70.78 0.21 0.00	67.05 0.20 0.00	66.61 0.27 0.00	68.70 0.27 0.00	69.49 0.28 0.00	71.20 0.28 0.00	71.84 0.43 0.00	72.29 0.72 0.00	72.65 0.79 0.00	72.78 0.79 0.00	72.42 0.72 0.00	71.84 0.57 0.00	71.70 0.57 0.00	71.55 0.57 0.00	68.28 0.48 0.00	70.54 0.49 0.00	70.22 0.55 0.00	72.34 0.72 0.00	72.65 0.79 0.00	71.91 0.64 0.00	71.62 0.57 0.00	69.81 0.49 0.00	57.49 0.34 0.00	53.96 0.27 0.00
JENNISON___1 23625	73.11 2.54 0.00	69.33 2.47 0.00	68.93 2.59 0.00	71.23 2.81 0.00	72.12 2.91 0.00	74.32 3.40 0.00	75.34 3.93 0.00	81.53 4.58 -5.38	79.23 4.17 -3.21	76.99 3.60 -1.40	75.56 3.23 -0.64	74.19 2.92 0.00	73.97 2.85 0.00	73.68 2.70 0.00	69.97 2.17 0.00	72.50 2.45 0.00	72.03 2.37 0.00	74.49 2.87 0.00	75.70 3.16 -0.68	73.84 2.57 0.00	73.40 2.34 0.00	71.40 2.08 0.00	58.86 1.71 0.00	55.25 1.56 0.00
JENNISON___2 23626	73.11 2.54 0.00	69.33 2.47 0.00	68.93 2.59 0.00	71.23 2.81 0.00	72.12 2.91 0.00	74.32 3.40 0.00	75.34 3.93 0.00	81.53 4.58 -5.38	79.23 4.17 -3.21	76.99 3.60 -1.40	75.56 3.23 -0.64	74.19 2.92 0.00	73.97 2.85 0.00	73.68 2.70 0.00	69.97 2.17 0.00	72.50 2.45 0.00	72.03 2.37 0.00	74.49 2.87 0.00	75.70 3.16 -0.68	73.84 2.57 0.00	73.40 2.34 0.00	71.40 2.08 0.00	58.86 1.71 0.00	55.25 1.56 0.00
JERICHO_RISE_WT_PWR 323719	71.98 1.41 0.00	68.06 1.20 0.00	67.40 1.06 0.00	69.66 1.23 0.00	70.52 1.31 0.00	71.91 0.99 0.00	71.56 0.14 0.00	71.36 -0.21 0.00	71.28 -0.58 0.00	71.05 -0.94 0.00	71.05 -0.65 0.00	71.13 -0.14 0.00	71.34 0.21 0.00	71.06 0.07 0.00	68.34 0.54 0.00	70.47 0.42 0.00	70.02 0.35 0.00	71.41 -0.21 0.00	71.50 -0.36 0.00	71.70 0.43 0.00	71.77 0.71 0.00	70.22 0.90 0.00	58.06 0.91 0.00	54.82 1.13 0.00
KATONAH___115KV_46KV_TB4 355592	73.60 3.03 0.00	69.80 2.94 0.00	69.33 2.99 0.00	71.57 3.15 0.00	72.33 3.11 0.00	74.39 3.47 0.00	75.70 4.28 0.00	83.15 5.08 -6.49	80.83 5.10 -3.87	78.79 5.11 -1.69	76.98 4.52 -0.77	75.62 4.35 0.00	75.25 4.13 0.00	75.10 4.12 0.00	71.73 3.93 0.00	74.11 4.06 0.00	73.99 4.32 0.00	76.71 5.09 0.00	78.07 5.39 -0.82	76.05 4.78 0.00	75.39 4.33 0.00	73.20 3.88 0.00	60.17 3.03 0.00	56.22 2.52 0.00
KCE_NY_1 323755	74.66 4.09 0.00	70.80 3.94 0.00	70.32 3.98 0.00	72.53 4.11 0.00	73.29 4.08 0.00	75.17 4.25 0.00	76.20 4.79 0.00	144.19 4.80 -67.82	117.35 5.03 -40.46	94.72 5.11 -17.62	84.62 4.88 -8.05	75.84 4.57 0.00	75.47 4.34 0.00	75.25 4.26 0.00	71.87 4.07 0.00	74.18 4.13 0.00	73.99 4.32 0.00	76.50 4.87 0.00	85.50 5.03 -8.61	75.84 4.57 0.00	75.39 4.34 0.00	73.27 3.95 0.00	60.28 3.14 0.00	56.64 2.95 0.00
KCE_NY_6_ESR 323823	64.78 -5.78 0.00	61.31 -5.55 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.33 -5.88 0.00	65.74 -5.17 0.00	66.56 -4.86 0.00	64.77 -6.80 0.00	65.75 -6.11 0.00	66.23 -5.76 0.00	65.96 -5.74 0.00	64.72 -6.56 0.00	64.44 -6.69 0.00	63.82 -7.17 0.00	60.55 -7.25 0.00	62.84 -7.21 0.00	61.16 -8.50 0.01	63.96 -7.66 0.00	64.60 -7.25 0.00	63.14 -8.13 0.00	63.38 -7.68 0.00	62.46 -6.86 0.00	51.94 -5.20 0.00	49.40 -4.30 0.00
KEDC_PORT_JEFF_GT2 24210	78.63 5.01 -3.06	71.40 4.55 0.00	70.79 4.45 0.00	72.74 4.31 0.00	73.85 4.64 0.00	88.14 5.25 -11.98	108.26 6.29 -30.56	126.03 6.94 -47.52	124.19 7.25 -45.08	115.65 7.27 -36.39	101.83 6.59 -23.54	89.78 6.13 -12.38	84.85 5.90 -7.82	92.57 5.82 -15.76	87.61 5.56 -14.24	102.12 5.61 -26.46	109.35 6.06 -33.62	125.27 6.95 -46.70	121.38 7.12 -42.41	116.43 6.55 -38.61	106.63 6.18 -29.40	99.01 5.61 -24.08	77.66 4.51 -16.00	67.25 3.97 -9.58
KEDC_PORT_JEFF_GT3 24211	78.63 5.01 -3.06	71.40 4.55 0.00	70.79 4.45 0.00	72.74 4.31 0.00	73.85 4.64 0.00	88.14 5.25 -11.98	108.26 6.29 -30.56	126.03 6.94 -47.52	124.19 7.25 -45.08	115.65 7.27 -36.39	101.83 6.59 -23.54	89.78 6.13 -12.38	84.85 5.90 -7.82	92.57 5.82 -15.76	87.61 5.56 -14.24	102.12 5.61 -26.46	109.35 6.06 -33.62	125.27 6.95 -46.70	121.38 7.12 -42.41	116.43 6.55 -38.61	106.63 6.18 -29.40	99.01 5.61 -24.08	77.66 4.51 -16.00	67.25 3.97 -9.58
KEDC_GLWD_GT4 24219	77.22 3.60 -3.06	70.13 3.28 0.00	69.53 3.18 0.00	71.50 3.08 0.00	72.53 3.32 0.00	86.65 3.76 -11.98	106.69 4.71 -30.56	124.39 5.30 -47.52	122.61 5.68 -45.08	114.29 5.90 -36.39	100.62 5.38 -23.54	88.71 5.06 -12.38	83.85 4.90 -7.82	91.57 4.83 -15.76	86.66 4.61 -14.24	101.28 4.77 -26.46	108.31 5.02 -33.62	124.06 5.73 -46.70	120.16 5.89 -42.41	115.16 5.27 -38.61	105.35 4.90 -29.40	97.77 4.37 -24.08	76.57 3.43 -16.00	66.17 2.90 -9.58
KEDC_GLWD_GT5 24220	77.22 3.60 -3.06	70.13 3.28 0.00	69.53 3.18 0.00	71.50 3.08 0.00	72.53 3.32 0.00	86.65 3.76 -11.98	106.69 4.71 -30.56	124.39 5.30 -47.52	122.61 5.68 -45.08	114.29 5.90 -36.39	100.62 5.38 -23.54	88.71 5.06 -12.38	83.85 4.90 -7.82	91.57 4.83 -15.76	86.66 4.61 -14.24	101.28 4.77 -26.46	108.31 5.02 -33.62	124.06 5.73 -46.70	120.16 5.89 -42.41	115.16 5.27 -38.61	105.35 4.90 -29.40	97.77 4.37 -24.08	76.57 3.43 -16.00	66.17 2.90 -9.58

KENSICO____ 23655	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.56 2.35 0.00	73.54 2.62 0.00	74.91 3.50 0.00	82.16 4.22 -6.36	80.03 4.38 -3.79	78.03 4.39 -1.65	76.32 3.87 -0.75	75.05 3.78 0.00	74.69 3.56 0.00	74.46 3.48 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.43 3.76 0.00	76.07 4.44 0.00	77.34 4.67 -0.81	75.33 4.06 0.00	74.75 3.69 0.00	72.51 3.19 0.00	59.66 2.51 0.00	55.73 2.04 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	73.53 2.96 0.00	69.59 2.74 0.00	69.13 2.79 0.00	71.37 2.94 0.00	72.12 2.91 0.00	74.11 3.19 0.00	75.48 4.07 0.00	83.64 4.65 -7.41	80.88 4.60 -4.42	78.16 4.25 -1.93	76.23 3.66 -0.88	74.69 3.42 0.00	74.40 3.27 0.00	74.18 3.19 0.00	71.06 3.25 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.43 4.80 0.00	77.83 5.03 -0.94	75.69 4.42 0.00	75.18 4.12 0.00	72.86 3.54 0.00	59.89 2.74 0.00	56.00 2.31 0.00
KIAC_JFK_GT1 23816	72.26 1.69 0.00	68.39 1.54 0.00	67.80 1.46 0.00	69.86 1.44 0.00	70.66 1.45 0.00	72.83 1.91 0.00	74.48 3.07 0.00	81.88 3.94 -6.37	79.75 4.10 -3.80	77.82 4.18 -1.66	76.04 3.58 -0.76	74.76 3.49 0.00	74.40 3.27 0.00	74.18 3.19 0.00	70.85 3.05 0.00	73.34 3.29 0.00	73.22 3.55 0.00	75.92 4.30 0.00	77.19 4.53 -0.81	75.19 3.92 0.00	74.61 3.55 0.00	72.23 2.91 0.00	59.37 2.23 0.00	55.30 1.61 0.00
KIAC_JFK_GT2 23817	72.26 1.69 0.00	68.39 1.54 0.00	67.80 1.46 0.00	69.86 1.44 0.00	70.66 1.45 0.00	72.83 1.91 0.00	74.48 3.07 0.00	81.88 3.94 -6.37	79.75 4.10 -3.80	77.82 4.18 -1.66	76.04 3.58 -0.76	74.76 3.49 0.00	74.40 3.27 0.00	74.18 3.19 0.00	70.85 3.05 0.00	73.34 3.29 0.00	73.22 3.55 0.00	75.92 4.30 0.00	77.19 4.53 -0.81	75.19 3.92 0.00	74.61 3.55 0.00	72.23 2.91 0.00	59.37 2.23 0.00	55.30 1.61 0.00
KIAC_JFK____ 323774	72.26 1.69 0.00	68.39 1.54 0.00	67.80 1.46 0.00	69.86 1.44 0.00	70.67 1.46 0.00	72.83 1.92 0.00	74.48 3.07 0.00	81.74 3.79 -6.37	79.75 4.09 -3.80	77.96 4.32 -1.66	76.25 3.80 -0.76	74.76 3.49 0.00	74.40 3.27 0.00	74.18 3.20 0.00	70.86 3.05 0.00	73.34 3.29 0.00	73.22 3.55 0.00	75.92 4.30 0.00	77.20 4.53 -0.81	75.19 3.92 0.00	74.61 3.55 0.00	72.23 2.91 0.00	59.37 2.23 0.00	55.30 1.61 0.00
KINTIGH____ 23543	64.22 -6.35 0.00	60.77 -6.08 0.00	60.17 -6.17 0.00	61.92 -6.50 0.00	62.77 -6.44 0.00	65.03 -5.89 0.00	65.70 -5.71 0.00	65.71 -5.87 0.00	65.18 -6.68 0.00	64.50 -7.49 0.00	64.10 -7.60 0.00	64.29 -6.98 0.00	64.02 -7.11 0.00	63.53 -7.45 0.00	60.48 -7.32 0.00	62.76 -7.29 0.00	61.37 -8.29 0.01	64.03 -7.59 0.00	64.60 -7.26 0.00	63.15 -8.12 0.00	63.31 -7.75 0.00	62.11 -7.21 0.00	51.66 -5.49 0.00	48.81 -4.89 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	73.39 2.82 0.00	69.46 2.61 0.00	68.80 2.45 0.00	71.09 2.67 0.00	71.98 2.77 0.00	73.47 2.55 0.00	73.06 1.64 0.00	72.36 0.79 0.00	72.65 0.79 0.00	72.71 0.72 0.00	72.77 1.08 0.00	72.20 0.93 0.00	72.48 1.35 0.00	72.12 1.14 0.00	69.43 1.63 0.00	71.52 1.47 0.00	71.13 1.46 0.00	72.63 1.00 0.00	72.79 0.93 0.00	72.84 1.57 0.00	72.91 1.85 0.00	71.40 2.08 0.00	58.92 1.77 0.00	55.89 2.20 0.00
LACHUTE____HYDRO 323717	77.41 6.84 0.00	73.41 6.56 0.00	72.98 6.63 0.00	75.26 6.84 0.00	76.06 6.85 0.00	78.22 7.31 0.00	79.55 8.14 0.00	148.25 8.09 -68.59	121.11 8.33 -40.92	98.16 8.35 -17.82	88.01 8.17 -8.14	78.75 7.48 0.00	78.31 7.18 0.00	77.95 6.96 0.00	74.52 6.71 0.00	76.92 6.87 0.00	76.91 7.25 0.00	79.51 7.88 0.00	88.84 8.26 -8.73	78.75 7.48 0.00	78.16 7.10 0.00	75.83 6.51 0.00	62.11 4.97 0.00	58.58 4.89 0.00
LAWRNCALV_115KV_TB1 80681	72.33 1.76 0.00	68.39 1.54 0.00	67.74 1.39 0.00	70.00 1.57 0.00	70.66 1.45 0.00	71.70 0.78 0.00	71.63 0.21 0.00	71.15 -0.43 0.00	71.43 -0.43 0.00	71.99 0.00 0.00	72.20 0.50 0.00	71.63 0.36 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.54 0.49 0.00	69.88 0.21 0.00	71.13 -0.50 0.00	71.14 -0.72 0.00	71.27 0.00 0.00	71.27 0.21 0.00	70.15 0.83 0.00	58.69 1.54 0.00	55.46 1.77 0.00
LEDERLE____ 23769	72.75 2.19 0.00	68.93 2.07 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.29 2.08 0.00	73.33 2.41 0.00	74.70 3.29 0.00	81.61 3.94 -6.10	79.52 4.02 -3.64	77.61 4.03 -1.59	76.01 3.58 -0.72	74.69 3.42 0.00	74.40 3.27 0.00	74.18 3.19 0.00	70.92 3.12 0.00	73.27 3.22 0.00	73.15 3.48 0.00	75.78 4.15 0.00	77.02 4.38 -0.77	75.05 3.78 0.00	74.54 3.48 0.00	72.23 2.91 0.00	59.43 2.29 0.00	55.52 1.83 0.00
LIGHTHSE_115KV_TB6 355974	69.15 -1.41 0.00	65.45 -1.40 0.00	65.02 -1.33 0.00	67.05 -1.37 0.00	67.90 -1.32 0.00	69.64 -1.28 0.00	70.34 -1.07 0.00	70.50 -1.07 0.00	70.49 -1.37 0.00	70.41 -1.58 0.00	70.19 -1.51 0.00	69.63 -1.64 0.00	69.56 -1.56 0.00	69.35 -1.63 0.00	66.11 -1.70 0.00	68.37 -1.68 0.00	67.86 -1.81 0.00	70.12 -1.50 0.00	70.64 -1.22 0.00	69.70 -1.57 0.00	69.42 -1.63 0.00	67.93 -1.39 0.00	56.06 -1.09 0.00	52.62 -1.07 0.00
LINDEN COGEN____ 23786	49.62 1.91 22.85	49.23 1.81 19.43	49.23 1.72 18.84	49.37 1.71 20.76	49.62 1.73 21.32	49.62 2.06 23.35	53.11 3.14 21.44	66.38 3.79 8.99	54.62 4.09 21.33	54.64 4.39 21.74	62.53 3.80 12.96	61.15 3.49 13.62	62.73 3.34 11.75	60.48 3.27 13.77	59.50 3.12 11.43	65.24 3.29 8.10	55.64 3.55 17.58	53.19 4.22 22.66	54.56 4.38 21.68	52.67 3.77 22.38	52.37 3.41 22.10	56.37 2.84 15.79	55.44 2.23 3.93	55.35 1.67 0.01
LINDHRST_69_KV_BK1 356055	78.28 4.66 -3.06	71.13 4.28 0.00	70.52 4.18 0.00	72.53 4.11 0.00	73.57 4.36 0.00	87.86 4.96 -11.98	107.90 5.93 -30.56	125.82 6.73 -47.52	123.76 6.83 -45.08	115.15 6.77 -36.39	101.40 6.17 -23.54	89.64 5.99 -12.38	84.71 5.76 -7.82	92.42 5.68 -15.76	87.47 5.42 -14.24	102.19 5.67 -26.46	109.35 6.06 -33.62	125.27 6.95 -46.70	121.45 7.19 -42.41	116.37 6.49 -38.61	106.56 6.11 -29.40	98.81 5.41 -24.08	77.49 4.34 -16.00	67.03 3.76 -9.58
LIPA_MISC_IPP 23656	78.35 4.73 -3.06	71.20 4.35 0.00	70.59 4.25 0.00	72.53 4.11 0.00	73.64 4.43 0.00	87.93 5.03 -11.98	108.12 6.14 -30.56	126.11 7.01 -47.52	123.98 7.04 -45.08	115.22 6.84 -36.39	101.33 6.09 -23.54	89.42 5.77 -12.38	84.50 5.55 -7.82	92.28 5.54 -15.76	87.20 5.15 -14.24	102.05 5.53 -26.46	109.35 6.06 -33.62	125.27 6.95 -46.70	121.24 6.97 -42.41	116.44 6.56 -38.61	106.56 6.11 -29.40	98.74 5.34 -24.08	77.43 4.29 -16.00	67.09 3.81 -9.58
LISF____SOLAR 323691	78.49 4.87 -3.06	71.33 4.48 0.00	70.72 4.38 0.00	72.67 4.24 0.00	73.78 4.57 0.00	88.07 5.17 -11.98	108.26 6.29 -30.56	126.03 6.94 -47.52	124.12 7.19 -45.08	115.58 7.20 -36.39	101.69 6.46 -23.54	89.56 5.91 -12.38	84.64 5.69 -7.82	92.35 5.61 -15.76	87.34 5.29 -14.24	102.18 5.67 -26.46	109.49 6.20 -33.62	125.49 7.16 -46.70	121.38 7.12 -42.41	116.66 6.77 -38.61	106.78 6.32 -29.40	98.95 5.55 -24.08	77.55 4.40 -16.00	67.19 3.92 -9.58

LITTLE FALLS___HYD 24013	74.09 3.53 0.00	70.46 3.61 0.00	70.06 3.72 0.00	72.32 3.90 0.00	73.09 3.88 0.00	74.89 3.97 0.00	75.48 4.07 0.00	76.09 4.51 0.00	76.24 4.38 0.00	76.17 4.18 0.00	75.86 4.16 0.00	75.19 3.92 0.00	75.04 3.91 0.00	74.75 3.76 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.29 3.62 0.00	75.57 3.94 0.00	75.74 3.88 0.00	74.69 3.42 0.00	74.18 3.13 0.00	72.37 3.05 0.00	59.49 2.34 0.00	55.84 2.15 0.00
LITTLRIV_115KV_TB1 356100	73.25 2.68 0.00	69.26 2.41 0.00	68.60 2.26 0.00	70.89 2.46 0.00	71.56 2.35 0.00	72.62 1.70 0.00	72.56 1.14 0.00	72.08 0.50 0.00	72.36 0.50 0.00	72.85 0.86 0.00	72.99 1.29 0.00	72.41 1.14 0.00	72.69 1.56 0.00	72.69 1.70 0.00	69.56 1.76 0.00	71.38 1.33 0.00	70.78 1.11 0.00	71.99 0.36 0.00	72.00 0.14 0.00	72.13 0.86 0.00	72.12 1.07 0.00	70.98 1.66 0.00	59.32 2.17 0.00	56.06 2.36 0.00
LI_NEWBRDGE___DRP 323616	77.01 3.39 -3.06	69.93 3.08 0.00	69.33 2.99 0.00	71.37 2.94 0.00	72.33 3.11 0.00	86.44 3.55 -11.98	106.48 4.50 -30.56	124.32 5.23 -47.52	122.25 5.32 -45.08	113.71 5.33 -36.39	100.04 4.80 -23.54	88.36 4.70 -12.38	83.43 4.48 -7.82	91.14 4.40 -15.76	86.25 4.20 -14.24	100.93 4.41 -26.46	107.96 4.67 -33.62	123.70 5.37 -46.70	119.87 5.60 -42.41	114.87 4.99 -38.61	105.07 4.62 -29.40	97.49 4.09 -24.08	76.40 3.26 -16.00	66.01 2.74 -9.58
LOCKPORT_115KV_TB60_63_64 80432	63.30 -7.27 0.00	59.90 -6.95 0.00	59.31 -7.03 0.00	61.03 -7.39 0.00	61.87 -7.34 0.00	64.18 -6.74 0.00	64.91 -6.50 0.00	64.92 -6.66 0.00	64.17 -7.69 0.00	63.35 -8.64 0.00	62.95 -8.75 0.00	63.29 -7.98 0.00	63.02 -8.11 0.00	62.40 -8.59 0.00	59.26 -8.54 0.00	61.50 -8.55 0.00	59.91 -9.75 0.01	62.67 -8.95 0.00	63.31 -8.55 0.00	61.72 -9.55 0.00	62.03 -9.02 0.00	60.93 -8.39 0.00	50.80 -6.34 0.00	48.22 -5.48 0.00
LOCKPORT___CC1 323769	63.16 -7.41 0.00	59.77 -7.09 0.00	59.18 -7.17 0.00	60.90 -7.53 0.00	61.74 -7.48 0.00	64.04 -6.88 0.00	64.70 -6.72 0.00	62.98 -8.59 0.00	63.95 -7.90 0.00	64.50 -7.49 0.00	64.32 -7.38 0.00	63.08 -8.19 0.00	62.81 -8.32 0.00	62.18 -8.80 0.00	59.06 -8.75 0.00	61.36 -8.69 0.00	59.70 -9.96 0.01	62.46 -9.17 0.00	63.09 -8.77 0.00	61.58 -9.69 0.00	61.82 -9.24 0.00	60.93 -8.39 0.00	50.69 -6.46 0.00	48.06 -5.64 0.00
LOCKPORT___CC2 323770	63.16 -7.41 0.00	59.77 -7.09 0.00	59.18 -7.17 0.00	60.90 -7.53 0.00	61.74 -7.48 0.00	64.04 -6.88 0.00	64.70 -6.72 0.00	62.98 -8.59 0.00	63.95 -7.90 0.00	64.50 -7.49 0.00	64.32 -7.38 0.00	63.08 -8.19 0.00	62.81 -8.32 0.00	62.18 -8.80 0.00	59.06 -8.75 0.00	61.36 -8.69 0.00	59.70 -9.96 0.01	62.46 -9.17 0.00	63.09 -8.77 0.00	61.58 -9.69 0.00	61.82 -9.24 0.00	60.93 -8.39 0.00	50.69 -6.46 0.00	48.06 -5.64 0.00
LOCKPORT___CC3 323771	63.16 -7.41 0.00	59.77 -7.09 0.00	59.18 -7.17 0.00	60.90 -7.53 0.00	61.74 -7.48 0.00	64.04 -6.88 0.00	64.70 -6.72 0.00	62.98 -8.59 0.00	63.95 -7.90 0.00	64.50 -7.49 0.00	64.32 -7.38 0.00	63.08 -8.19 0.00	62.81 -8.32 0.00	62.18 -8.80 0.00	59.06 -8.75 0.00	61.36 -8.69 0.00	59.70 -9.96 0.01	62.46 -9.17 0.00	63.09 -8.77 0.00	61.58 -9.69 0.00	61.82 -9.24 0.00	60.93 -8.39 0.00	50.69 -6.46 0.00	48.06 -5.64 0.00
LONG_LAKE_PHOENIX 24014	68.24 -2.33 0.00	64.65 -2.21 0.00	64.22 -2.12 0.00	66.17 -2.26 0.00	67.00 -2.21 0.00	68.79 -2.13 0.00	69.63 -1.79 0.00	69.64 -1.93 0.00	69.70 -2.16 0.00	69.61 -2.38 0.00	69.26 -2.44 0.00	68.85 -2.42 0.00	68.71 -2.42 0.00	68.50 -2.48 0.00	65.29 -2.51 0.00	67.53 -2.52 0.00	67.02 -2.65 0.00	69.26 -2.36 0.00	69.77 -2.08 0.00	68.85 -2.42 0.00	68.64 -2.42 0.00	66.96 -2.36 0.00	55.14 -2.00 0.00	51.76 -1.93 0.00
LOVETT___3 23632	72.47 1.91 0.00	68.59 1.74 0.00	68.13 1.79 0.00	70.20 1.78 0.00	71.01 1.80 0.00	72.97 2.06 0.00	74.27 2.86 0.00	81.28 3.58 -6.13	79.18 3.66 -3.66	77.25 3.67 -1.59	75.65 3.23 -0.73	74.34 3.06 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.58 2.78 0.00	72.92 2.87 0.00	72.80 3.14 0.00	75.35 3.72 0.00	76.59 3.95 -0.78	74.69 3.42 0.00	74.11 3.06 0.00	71.89 2.56 0.00	59.14 2.00 0.00	55.25 1.56 0.00
LOVETT___4 23642	72.47 1.91 0.00	68.59 1.74 0.00	68.13 1.79 0.00	70.20 1.78 0.00	71.01 1.80 0.00	72.97 2.06 0.00	74.27 2.86 0.00	81.28 3.58 -6.13	79.18 3.66 -3.66	77.25 3.67 -1.59	75.65 3.23 -0.73	74.34 3.06 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.58 2.78 0.00	72.92 2.87 0.00	72.80 3.14 0.00	75.35 3.72 0.00	76.59 3.95 -0.78	74.69 3.42 0.00	74.11 3.06 0.00	71.89 2.56 0.00	59.14 2.00 0.00	55.25 1.56 0.00
LOVETT___5 23593	72.47 1.91 0.00	68.59 1.74 0.00	68.13 1.79 0.00	70.20 1.78 0.00	71.01 1.80 0.00	72.97 2.06 0.00	74.27 2.86 0.00	81.28 3.58 -6.13	79.18 3.66 -3.66	77.25 3.67 -1.59	75.65 3.23 -0.73	74.34 3.06 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.58 2.78 0.00	72.92 2.87 0.00	72.80 3.14 0.00	75.35 3.72 0.00	76.59 3.95 -0.78	74.69 3.42 0.00	74.11 3.06 0.00	71.89 2.56 0.00	59.14 2.00 0.00	55.25 1.56 0.00
LOWER RAQUET___HYD 24057	72.40 1.83 0.00	68.46 1.60 0.00	67.80 1.46 0.00	70.06 1.64 0.00	70.67 1.46 0.00	71.62 0.71 0.00	71.56 0.14 0.00	71.58 0.00 0.00	71.43 -0.43 0.00	71.56 -0.43 0.00	71.70 0.00 0.00	71.63 0.36 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.47 0.42 0.00	69.81 0.14 0.00	71.05 -0.58 0.00	71.07 -0.79 0.00	71.13 -0.14 0.00	71.20 0.14 0.00	70.16 0.83 0.00	58.69 1.54 0.00	55.52 1.83 0.00
LOWER___HUDSON 24059	73.74 3.18 0.00	69.93 3.08 0.00	69.46 3.12 0.00	71.64 3.22 0.00	72.40 3.19 0.00	74.32 3.40 0.00	75.20 3.78 0.00	132.63 3.93 -57.12	110.03 4.09 -34.08	91.08 4.25 -14.84	82.49 4.01 -6.78	75.05 3.77 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.19 3.39 0.00	73.48 3.43 0.00	73.22 3.55 0.00	75.64 4.01 0.00	83.28 4.17 -7.25	75.05 3.77 0.00	74.61 3.55 0.00	72.58 3.26 0.00	59.72 2.57 0.00	56.11 2.42 0.00
LOWVILLE_115KV_TB2 356335	71.70 1.13 0.00	67.86 1.00 0.00	67.34 1.00 0.00	69.59 1.16 0.00	70.39 1.18 0.00	72.19 1.28 0.00	72.84 1.43 0.00	73.29 1.72 0.00	73.37 1.51 0.00	73.21 1.22 0.00	72.92 1.22 0.00	72.27 1.00 0.00	72.27 1.14 0.00	72.19 1.21 0.00	68.82 1.02 0.00	71.10 1.05 0.00	70.78 1.11 0.00	72.92 1.29 0.00	73.30 1.44 0.00	72.63 1.35 0.00	72.27 1.21 0.00	71.26 1.94 0.00	58.92 1.77 0.00	55.30 1.61 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	74.59 4.02 0.00	70.73 3.88 0.00	70.32 3.98 0.00	72.46 4.04 0.00	73.23 4.01 0.00	75.17 4.25 0.00	76.13 4.71 0.00	144.33 4.94 -67.82	117.28 4.96 -40.46	94.51 4.90 -17.62	84.40 4.66 -8.05	75.76 4.49 0.00	75.47 4.34 0.00	75.17 4.19 0.00	71.80 4.00 0.00	74.11 4.06 0.00	73.99 4.32 0.00	76.43 4.80 0.00	85.43 4.96 -8.61	75.76 4.49 0.00	75.32 4.26 0.00	73.27 3.95 0.00	60.23 3.09 0.00	56.65 2.95 0.00

LUTHERNY_35_KV_BK2 355980	74.66 4.09 0.00	70.80 3.94 0.00	70.32 3.98 0.00	72.53 4.11 0.00	73.29 4.08 0.00	75.17 4.25 0.00	76.20 4.78 0.00	144.41 5.01 -67.82	117.35 5.03 -40.46	94.51 4.90 -17.62	84.48 4.73 -8.05	75.83 4.56 0.00	75.47 4.34 0.00	75.25 4.26 0.00	71.87 4.07 0.00	74.18 4.13 0.00	73.99 4.32 0.00	76.50 4.87 0.00	85.50 5.03 -8.61	75.83 4.56 0.00	75.39 4.33 0.00	73.27 3.95 0.00	60.29 3.14 0.00	56.65 2.95 0.00
LWR___OSWEGATCHIE_HYD 23850	71.77 1.20 0.00	67.86 1.00 0.00	67.27 0.93 0.00	69.59 1.16 0.00	70.25 1.04 0.00	71.62 0.71 0.00	71.91 0.50 0.00	71.93 0.36 0.00	72.07 0.22 0.00	72.28 0.29 0.00	72.20 0.50 0.00	71.63 0.36 0.00	71.77 0.64 0.00	71.70 0.71 0.00	68.48 0.68 0.00	70.47 0.42 0.00	69.95 0.28 0.00	71.70 0.07 0.00	71.86 0.00 0.00	71.56 0.29 0.00	71.41 0.36 0.00	70.36 1.04 0.00	58.52 1.37 0.00	55.14 1.45 0.00
LYONS_FALL_HYD 23570	71.84 1.27 0.00	67.99 1.14 0.00	67.54 1.20 0.00	69.79 1.37 0.00	70.59 1.38 0.00	72.41 1.49 0.00	73.12 1.71 0.00	73.58 2.00 0.00	73.72 1.87 0.00	73.72 1.72 0.00	73.35 1.65 0.00	72.62 1.35 0.00	72.62 1.50 0.00	72.48 1.49 0.00	69.09 1.29 0.00	71.45 1.40 0.00	71.06 1.39 0.00	73.28 1.65 0.00	73.66 1.80 0.00	72.91 1.64 0.00	72.55 1.49 0.00	71.19 1.87 0.00	58.74 1.60 0.00	55.19 1.50 0.00
MADISON___COUNTY_LFGE 323628	71.98 1.41 0.00	68.19 1.34 0.00	67.74 1.39 0.00	69.93 1.51 0.00	70.73 1.52 0.00	72.76 1.84 0.00	73.56 2.14 0.00	74.15 2.58 0.00	74.23 2.37 0.00	74.01 2.02 0.00	73.49 1.79 0.00	72.91 1.64 0.00	72.76 1.64 0.00	72.62 1.63 0.00	69.16 1.36 0.00	71.59 1.54 0.00	71.20 1.53 0.00	73.42 1.79 0.00	73.87 2.01 0.00	72.98 1.71 0.00	72.62 1.56 0.00	70.78 1.46 0.00	58.29 1.14 0.00	54.71 1.02 0.00
MALONE___115KV_TB1 356076	73.46 2.89 0.00	69.46 2.61 0.00	68.80 2.45 0.00	71.02 2.60 0.00	71.84 2.63 0.00	73.26 2.34 0.00	73.13 1.71 0.00	72.51 0.93 0.00	72.86 1.01 0.00	73.07 1.08 0.00	73.20 1.51 0.00	72.55 1.28 0.00	72.91 1.78 0.00	72.62 1.63 0.00	69.77 1.97 0.00	71.73 1.68 0.00	71.27 1.60 0.00	72.63 1.00 0.00	72.79 0.93 0.00	72.84 1.57 0.00	72.91 1.85 0.00	71.54 2.22 0.00	59.20 2.06 0.00	55.95 2.26 0.00
MAPLEWOD_115KV_TB3 80458	73.32 2.75 0.00	69.53 2.67 0.00	69.13 2.79 0.00	71.30 2.87 0.00	71.98 2.77 0.00	73.82 2.91 0.00	74.63 3.21 0.00	121.16 3.44 -46.15	102.84 3.45 -27.53	87.51 3.53 -11.99	80.54 3.37 -5.47	74.62 3.35 0.00	74.33 3.20 0.00	74.11 3.12 0.00	70.79 2.98 0.00	72.85 2.80 0.00	72.59 2.93 0.00	74.99 3.37 0.00	81.17 3.45 -5.86	74.41 3.14 0.00	73.97 2.91 0.00	71.95 2.63 0.00	59.20 2.06 0.00	55.79 2.09 0.00
MAPLE_RIDGE_WT_1 323574	69.51 -1.06 0.00	65.98 -0.87 0.00	65.55 -0.79 0.00	67.74 -0.68 0.00	68.59 -0.62 0.00	70.21 -0.71 0.00	70.41 -1.00 0.00	70.64 -0.93 0.00	70.85 -1.01 0.00	70.91 -1.08 0.00	70.76 -0.93 0.00	70.42 -0.85 0.00	70.28 -0.85 0.00	70.14 -0.85 0.00	67.06 -0.74 0.00	69.28 -0.77 0.00	68.90 -0.76 0.00	70.55 -1.07 0.00	70.71 -1.15 0.00	70.56 -0.71 0.00	70.56 -0.49 0.00	69.04 -0.28 0.00	57.03 -0.11 0.00	53.69 0.00 0.00
MAPLE_RIDGE_WT_2 323611	69.51 -1.06 0.00	65.98 -0.87 0.00	65.55 -0.79 0.00	67.74 -0.68 0.00	68.59 -0.62 0.00	70.21 -0.71 0.00	70.41 -1.00 0.00	70.64 -0.93 0.00	70.85 -1.01 0.00	70.91 -1.08 0.00	70.76 -0.93 0.00	70.42 -0.85 0.00	70.28 -0.85 0.00	70.14 -0.85 0.00	67.06 -0.74 0.00	69.28 -0.77 0.00	68.90 -0.76 0.00	70.55 -1.07 0.00	70.71 -1.15 0.00	70.56 -0.71 0.00	70.56 -0.49 0.00	69.04 -0.28 0.00	57.03 -0.11 0.00	53.69 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	71.98 1.41 0.00	68.12 1.27 0.00	67.47 1.13 0.00	69.72 1.30 0.00	70.52 1.31 0.00	71.98 1.07 0.00	71.63 0.21 0.00	71.43 -0.14 0.00	71.36 -0.50 0.00	71.13 -0.86 0.00	71.12 -0.58 0.00	71.13 -0.14 0.00	71.34 0.21 0.00	71.06 0.07 0.00	68.34 0.54 0.00	70.47 0.42 0.00	70.02 0.35 0.00	71.48 -0.14 0.00	71.57 -0.29 0.00	71.70 0.43 0.00	71.70 0.64 0.00	70.22 0.90 0.00	58.00 0.86 0.00	54.82 1.13 0.00
MARSHVLE_115KV_TB1 80742	74.94 4.38 0.00	71.07 4.21 0.00	70.66 4.31 0.00	72.87 4.45 0.00	73.64 4.43 0.00	75.81 4.89 0.00	76.98 5.57 0.00	140.38 5.80 -63.01	115.05 5.60 -37.59	93.26 4.90 -16.37	83.40 4.23 -7.47	75.05 3.78 0.00	74.54 3.41 0.00	74.39 3.41 0.00	70.65 2.85 0.00	73.48 3.43 0.00	74.06 4.39 0.00	76.93 5.30 0.00	85.46 5.60 -8.00	76.33 5.06 0.00	75.82 4.76 0.00	73.76 4.44 0.00	60.52 3.37 0.00	56.86 3.17 0.00
MARSH_HILL_WT_PWR 323713	66.89 -3.67 0.00	63.24 -3.61 0.00	62.89 -3.45 0.00	64.66 -3.76 0.00	65.68 -3.53 0.00	68.08 -2.84 0.00	69.34 -2.07 0.00	70.37 -3.00 -1.80	70.27 -2.66 -1.07	69.65 -2.81 -0.47	68.97 -2.94 -0.21	67.56 -3.71 0.00	67.22 -3.91 0.00	66.73 -4.26 0.00	63.40 -4.41 0.00	65.56 -4.48 0.00	64.16 -5.51 0.01	66.69 -4.94 0.00	67.34 -4.74 -0.23	65.43 -5.84 0.00	65.52 -5.54 0.00	64.12 -5.20 0.00	52.92 -4.23 0.00	50.04 -3.65 0.00
MCINTYRE_115KV_TB2 80467	73.74 3.18 0.00	69.66 2.81 0.00	69.00 2.65 0.00	71.37 2.94 0.00	72.12 2.91 0.00	73.26 2.34 0.00	73.13 1.71 0.00	72.65 1.07 0.00	72.94 1.08 0.00	73.29 1.30 0.00	73.35 1.65 0.00	72.77 1.50 0.00	73.05 1.92 0.00	73.12 2.13 0.00	69.97 2.17 0.00	71.94 1.89 0.00	71.48 1.81 0.00	72.70 1.07 0.00	72.58 0.72 0.00	72.84 1.57 0.00	72.83 1.78 0.00	71.54 2.22 0.00	59.72 2.57 0.00	56.38 2.68 0.00
MECO_____69_KV_BK1 80468	76.21 5.65 0.00	72.27 5.42 0.00	71.85 5.51 0.00	74.03 5.61 0.00	74.82 5.61 0.00	76.94 6.03 0.00	78.27 6.86 0.00	146.14 6.94 -67.62	118.96 6.75 -40.34	95.75 6.19 -17.57	85.46 5.74 -8.02	76.62 5.35 0.00	76.18 5.05 0.00	75.96 4.97 0.00	72.34 4.54 0.00	75.09 5.04 0.00	75.45 5.78 0.00	78.29 6.66 0.00	87.41 6.97 -8.59	77.69 6.41 0.00	77.17 6.11 0.00	74.94 5.61 0.00	61.49 4.34 0.00	57.83 4.13 0.00
MENANDS___115KV_TB5 355628	73.11 2.54 0.00	69.33 2.47 0.00	68.93 2.59 0.00	71.09 2.67 0.00	71.77 2.56 0.00	73.54 2.62 0.00	74.34 2.93 0.00	118.22 3.01 -43.64	100.91 3.02 -26.03	86.57 3.24 -11.34	79.96 3.08 -5.18	74.34 3.06 0.00	73.97 2.85 0.00	73.75 2.77 0.00	70.51 2.71 0.00	72.50 2.45 0.00	72.25 2.58 0.00	74.56 2.94 0.00	80.42 3.02 -5.54	73.98 2.71 0.00	73.62 2.56 0.00	71.61 2.29 0.00	58.92 1.77 0.00	55.57 1.88 0.00
MG INDUSTRY___DRP 24185	74.80 4.23 0.00	71.07 4.21 0.00	70.59 4.25 0.00	72.80 4.38 0.00	73.50 4.29 0.00	75.31 4.40 0.00	75.84 4.43 0.00	98.85 3.87 -23.41	89.56 3.74 -13.96	81.60 3.53 -6.08	77.84 3.37 -2.78	74.76 3.49 0.00	74.40 3.27 0.00	74.25 3.27 0.00	71.06 3.25 0.00	73.20 3.15 0.00	73.08 3.41 0.00	75.50 3.87 0.00	78.64 3.81 -2.97	74.91 3.63 0.00	74.61 3.55 0.00	72.58 3.26 0.00	59.72 2.57 0.00	56.65 2.95 0.00

MID___OSWEGATCHIE_HYD 23849	71.77 1.20 0.00	67.86 1.00 0.00	67.27 0.93 0.00	69.59 1.16 0.00	70.25 1.04 0.00	71.62 0.71 0.00	71.91 0.50 0.00	71.93 0.36 0.00	72.07 0.22 0.00	72.28 0.29 0.00	72.20 0.50 0.00	71.63 0.36 0.00	71.77 0.64 0.00	71.70 0.71 0.00	68.48 0.68 0.00	70.47 0.42 0.00	69.95 0.28 0.00	71.70 0.07 0.00	71.86 0.00 0.00	71.56 0.29 0.00	71.41 0.36 0.00	70.36 1.04 0.00	58.52 1.37 0.00	55.14 1.45 0.00
MID___RAQUETTE_HYD 23851	72.40 1.83 0.00	68.46 1.60 0.00	67.80 1.46 0.00	70.07 1.64 0.00	70.66 1.45 0.00	71.62 0.71 0.00	71.56 0.14 0.00	71.15 -0.43 0.00	71.43 -0.43 0.00	72.06 0.07 0.00	72.20 0.50 0.00	71.63 0.36 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.47 0.42 0.00	69.81 0.14 0.00	71.05 -0.57 0.00	71.00 -0.86 0.00	71.13 -0.14 0.00	71.20 0.14 0.00	70.15 0.83 0.00	58.69 1.54 0.00	55.52 1.83 0.00
MILLIKEN___1 23584	70.57 0.00 0.00	66.85 0.00 0.00	66.41 0.07 0.00	68.42 0.00 0.00	69.35 0.14 0.00	71.34 0.43 0.00	72.41 1.00 0.00	74.88 1.43 -1.87	74.12 1.15 -1.12	73.12 0.65 -0.49	72.35 0.43 -0.22	71.56 0.29 0.00	71.13 0.00 0.00	70.77 -0.21 0.00	67.40 -0.41 0.00	69.91 -0.14 0.00	69.46 -0.21 0.00	71.91 0.29 0.00	72.75 0.65 -0.24	71.41 0.14 0.00	71.20 0.14 0.00	69.32 0.00 0.00	57.03 -0.11 0.00	53.53 -0.16 0.00
MILLIKEN___2 23585	70.57 0.00 0.00	66.85 0.00 0.00	66.41 0.07 0.00	68.42 0.00 0.00	69.35 0.14 0.00	71.34 0.43 0.00	72.41 1.00 0.00	74.88 1.43 -1.87	74.12 1.15 -1.12	73.12 0.65 -0.49	72.35 0.43 -0.22	71.56 0.29 0.00	71.13 0.00 0.00	70.77 -0.21 0.00	67.40 -0.41 0.00	69.91 -0.14 0.00	69.46 -0.21 0.00	71.91 0.29 0.00	72.75 0.65 -0.24	71.41 0.14 0.00	71.20 0.14 0.00	69.32 0.00 0.00	57.03 -0.11 0.00	53.53 -0.16 0.00
MILLIKEN___DIESEL 23629	70.57 0.00 0.00	66.85 0.00 0.00	66.41 0.07 0.00	68.42 0.00 0.00	69.35 0.14 0.00	71.34 0.43 0.00	72.41 1.00 0.00	74.88 1.43 -1.87	74.12 1.15 -1.12	73.12 0.65 -0.49	72.35 0.43 -0.22	71.56 0.29 0.00	71.13 0.00 0.00	70.77 -0.21 0.00	67.40 -0.41 0.00	69.91 -0.14 0.00	69.46 -0.21 0.00	71.91 0.29 0.00	72.75 0.65 -0.24	71.41 0.14 0.00	71.20 0.14 0.00	69.32 0.00 0.00	57.03 -0.11 0.00	53.53 -0.16 0.00
MILLSEAT___LFGE 323607	64.85 -5.71 0.00	61.31 -5.55 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.40 -5.81 0.00	65.88 -5.03 0.00	66.77 -4.64 0.00	65.13 -6.44 0.00	66.11 -5.75 0.00	66.52 -5.47 0.00	66.39 -5.30 0.00	65.00 -6.27 0.00	64.80 -6.33 0.00	64.31 -6.68 0.00	61.02 -6.78 0.00	63.39 -6.66 0.00	61.92 -7.74 0.01	64.75 -6.88 0.00	65.61 -6.25 0.00	63.86 -7.41 0.00	64.10 -6.96 0.00	63.08 -6.24 0.00	52.29 -4.86 0.00	49.45 -4.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	72.89 2.33 0.00	69.06 2.21 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.43 2.21 0.00	73.47 2.55 0.00	74.77 3.36 0.00	81.99 4.08 -6.33	79.80 4.17 -3.78	77.88 4.25 -1.65	76.18 3.73 -0.75	74.91 3.63 0.00	74.54 3.41 0.00	74.32 3.34 0.00	71.06 3.25 0.00	73.41 3.36 0.00	73.29 3.62 0.00	75.85 4.23 0.00	77.12 4.46 -0.80	75.19 3.92 0.00	74.61 3.55 0.00	72.37 3.05 0.00	59.54 2.40 0.00	55.63 1.93 0.00
MILLWOOD_13_KV_LOAD 356217	73.04 2.47 0.00	69.19 2.34 0.00	68.67 2.32 0.00	70.82 2.39 0.00	71.56 2.35 0.00	73.61 2.69 0.00	74.98 3.57 0.00	82.13 4.22 -6.33	80.02 4.38 -3.78	78.03 4.39 -1.65	76.32 3.87 -0.75	74.98 3.71 0.00	74.69 3.56 0.00	74.46 3.48 0.00	71.19 3.39 0.00	73.55 3.50 0.00	73.43 3.76 0.00	76.07 4.44 0.00	77.33 4.67 -0.80	75.33 4.06 0.00	74.75 3.69 0.00	72.51 3.19 0.00	59.66 2.51 0.00	55.73 2.04 0.00
MODEL_CITY_ENERGY 24167	62.73 -7.84 0.00	59.30 -7.55 0.00	58.78 -7.56 0.00	60.42 -8.01 0.00	61.25 -7.96 0.00	63.54 -7.38 0.00	64.20 -7.21 0.00	62.41 -9.16 0.00	63.45 -8.41 0.00	63.93 -8.06 0.00	63.81 -7.89 0.00	62.57 -8.70 0.00	62.31 -8.82 0.00	61.69 -9.30 0.00	58.58 -9.22 0.00	60.87 -9.17 0.00	59.28 -10.38 0.01	61.96 -9.67 0.00	62.59 -9.27 0.00	61.08 -10.19 0.00	61.33 -9.73 0.00	60.45 -8.87 0.00	50.29 -6.86 0.00	47.68 -6.01 0.00
MODERN_LFGE___ 323580	62.73 -7.84 0.00	59.30 -7.55 0.00	58.78 -7.56 0.00	60.42 -8.01 0.00	61.25 -7.96 0.00	63.54 -7.38 0.00	64.20 -7.21 0.00	62.41 -9.16 0.00	63.45 -8.41 0.00	63.93 -8.06 0.00	63.81 -7.89 0.00	62.57 -8.70 0.00	62.31 -8.82 0.00	61.69 -9.30 0.00	58.58 -9.22 0.00	60.87 -9.17 0.00	59.28 -10.38 0.01	61.96 -9.67 0.00	62.59 -9.27 0.00	61.08 -10.19 0.00	61.33 -9.73 0.00	60.45 -8.87 0.00	50.29 -6.86 0.00	47.68 -6.01 0.00
MOHAWK_PAPER___DRP 24187	73.32 2.75 0.00	69.53 2.67 0.00	69.13 2.79 0.00	71.30 2.87 0.00	71.98 2.77 0.00	73.82 2.91 0.00	74.63 3.21 0.00	121.16 3.44 -46.15	102.84 3.45 -27.53	87.51 3.53 -11.99	80.54 3.37 -5.47	74.62 3.35 0.00	74.33 3.20 0.00	74.11 3.12 0.00	70.79 2.98 0.00	72.85 2.80 0.00	72.59 2.93 0.00	74.99 3.37 0.00	81.17 3.45 -5.86	74.41 3.14 0.00	73.97 2.91 0.00	71.95 2.63 0.00	59.20 2.06 0.00	55.79 2.09 0.00
MOHICAN___35_KV_115KV_LD 80490	75.58 5.01 0.00	71.67 4.81 0.00	71.19 4.84 0.00	73.42 4.99 0.00	74.19 4.98 0.00	76.23 5.32 0.00	77.34 5.93 0.00	145.75 6.16 -68.02	118.62 6.18 -40.58	95.71 6.05 -17.67	85.65 5.88 -8.07	76.83 5.56 0.00	76.46 5.33 0.00	76.10 5.11 0.00	72.75 4.95 0.00	75.09 5.04 0.00	74.96 5.29 0.00	77.43 5.80 0.00	86.53 6.04 -8.64	76.76 5.49 0.00	76.24 5.19 0.00	74.10 4.78 0.00	60.92 3.77 0.00	57.29 3.60 0.00
MONGAUP___HYD 23641	73.32 2.75 0.00	69.39 2.54 0.00	68.93 2.58 0.00	71.16 2.74 0.00	71.91 2.70 0.00	73.89 2.98 0.00	75.12 3.71 0.00	81.28 3.93 -5.77	79.32 4.02 -3.44	77.30 3.81 -1.50	75.75 3.37 -0.68	74.19 2.92 0.00	73.90 2.77 0.00	73.68 2.70 0.00	70.58 2.78 0.00	73.13 3.08 0.00	73.15 3.48 0.00	75.85 4.22 0.00	77.12 4.53 -0.73	75.19 3.92 0.00	74.75 3.69 0.00	72.51 3.19 0.00	59.54 2.40 0.00	55.78 2.09 0.00
MONTAUK___DIESEL 23721	78.28 4.66 -3.06	71.13 4.28 0.00	70.59 4.25 0.00	72.46 4.04 0.00	73.64 4.43 0.00	88.00 5.11 -11.98	108.33 6.36 -30.56	126.54 7.44 -47.52	124.55 7.62 -45.08	115.87 7.49 -36.39	101.19 5.95 -23.54	89.00 5.35 -12.38	84.07 5.12 -7.82	91.85 5.11 -15.76	85.71 3.66 -14.24	101.63 5.11 -26.46	108.79 5.50 -33.62	124.84 6.52 -46.70	120.80 6.54 -42.41	116.01 6.13 -38.61	106.00 5.54 -29.40	98.11 4.71 -24.08	76.80 3.66 -16.00	67.09 3.81 -9.58
MOONROAD_115KV_HARTFLD_TB1-2 355988	66.19 -4.38 0.00	62.57 -4.28 0.00	62.03 -4.31 0.00	63.77 -4.65 0.00	64.71 -4.50 0.00	67.30 -3.62 0.00	68.34 -3.07 0.00	68.36 -3.22 0.00	67.62 -4.24 0.00	66.66 -5.33 0.00	65.96 -5.74 0.00	66.21 -5.06 0.00	65.87 -5.26 0.00	65.17 -5.82 0.00	61.63 -6.17 0.00	63.88 -6.16 0.00	62.35 -7.32 0.01	65.25 -6.37 0.00	65.97 -5.89 0.00	64.71 -6.56 0.00	65.09 -5.97 0.00	63.84 -5.48 0.00	53.43 -3.71 0.00	50.95 -2.74 0.00

MORRIS_RIDGE___SOLAR 323848	65.84 -4.73 0.00	62.38 -4.48 0.00	61.90 -4.44 0.00	63.70 -4.72 0.00	64.57 -4.64 0.00	66.88 -4.04 0.00	67.92 -3.50 0.00	68.58 -4.73 -1.73	68.50 -4.39 -1.03	68.12 -4.32 -0.45	67.39 -4.51 -0.20	66.07 -5.20 0.00	65.72 -5.41 0.00	65.24 -5.75 0.00	61.97 -5.83 0.00	64.24 -5.81 0.00	62.97 -6.69 0.01	65.61 -6.02 0.00	66.33 -5.75 -0.22	64.86 -6.41 0.00	65.02 -6.04 0.00	63.77 -5.55 0.00	52.80 -4.35 0.00	50.04 -3.65 0.00
MORTIMER_115KV_TB3 55949	66.40 -4.16 0.00	62.78 -4.08 0.00	62.30 -4.05 0.00	64.11 -4.31 0.00	64.99 -4.22 0.00	67.23 -3.69 0.00	68.06 -3.36 0.00	68.07 -3.51 0.00	67.76 -4.10 0.00	67.24 -4.75 0.00	66.97 -4.73 0.00	66.85 -4.42 0.00	66.65 -4.48 0.00	66.30 -4.69 0.00	63.06 -4.75 0.00	65.43 -4.62 0.00	64.30 -5.36 0.01	66.97 -4.66 0.00	67.62 -4.24 0.00	66.21 -5.06 0.00	66.23 -4.83 0.00	64.75 -4.58 0.00	53.60 -3.54 0.00	50.42 -3.28 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	73.04 2.47 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.56 2.35 0.00	73.61 2.69 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
MUNSVILLE_WIND_PWR 323609	74.66 4.09 0.00	70.80 3.94 0.00	70.46 4.11 0.00	73.01 4.58 0.00	74.05 4.84 0.00	76.59 5.68 0.00	77.84 6.43 0.00	82.87 6.94 -4.36	81.21 6.75 -2.60	79.24 6.12 -1.13	77.95 5.74 -0.52	76.12 4.85 0.00	75.82 4.69 0.00	75.46 4.47 0.00	71.60 3.79 0.00	74.32 4.27 0.00	73.99 4.32 0.00	76.57 4.94 0.00	77.73 5.32 -0.56	75.84 4.57 0.00	75.32 4.26 0.00	73.27 3.95 0.00	60.34 3.20 0.00	56.59 2.90 0.00
N SALMON___HYD 24042	73.46 2.89 0.00	69.46 2.60 0.00	68.80 2.46 0.00	71.02 2.60 0.00	71.84 2.63 0.00	73.25 2.34 0.00	73.12 1.71 0.00	73.01 1.43 0.00	72.86 1.01 0.00	72.64 0.65 0.00	72.70 1.00 0.00	72.56 1.28 0.00	72.91 1.78 0.00	72.62 1.63 0.00	69.77 1.97 0.00	71.73 1.68 0.00	71.27 1.60 0.00	72.63 1.00 0.00	72.79 0.93 0.00	72.84 1.57 0.00	72.90 1.84 0.00	71.54 2.22 0.00	59.20 2.05 0.00	55.95 2.25 0.00
N.AKRON__115KV_KNAPP 355671	64.71 -5.86 0.00	61.17 -5.68 0.00	60.64 -5.71 0.00	62.33 -6.09 0.00	63.26 -5.95 0.00	65.74 -5.18 0.00	66.63 -4.78 0.00	66.57 -5.01 0.00	65.89 -5.96 0.00	65.08 -6.91 0.00	64.74 -6.95 0.00	64.86 -6.41 0.00	64.58 -6.54 0.00	64.10 -6.89 0.00	60.82 -6.98 0.00	63.18 -6.86 0.00	61.65 -8.01 0.01	64.54 -7.09 0.00	65.32 -6.54 0.00	63.65 -7.63 0.00	63.88 -7.18 0.00	62.67 -6.65 0.00	52.12 -5.03 0.00	49.34 -4.35 0.00
N.BELMOR_69_KV_BK1 55787	77.43 3.81 -3.06	70.33 3.48 0.00	69.73 3.38 0.00	71.71 3.28 0.00	72.74 3.53 0.00	86.94 4.04 -11.98	106.91 4.93 -30.56	124.75 5.65 -47.52	122.76 5.82 -45.08	114.21 5.83 -36.39	100.54 5.31 -23.54	88.85 5.20 -12.38	83.93 4.98 -7.82	91.64 4.90 -15.76	86.79 4.75 -14.24	101.49 4.97 -26.46	108.51 5.23 -33.62	124.27 5.95 -46.70	120.30 6.04 -42.41	115.30 5.42 -38.61	105.50 5.05 -29.40	98.05 4.64 -24.08	76.80 3.66 -16.00	66.33 3.06 -9.58
N.E_GEN_SANDY PD 24062	109.45 2.96 -35.92	106.00 2.81 -36.34	102.30 2.85 -33.11	100.51 2.94 -29.15	102.13 2.91 -30.01	110.19 3.12 -36.16	125.10 3.64 -50.05	137.96 3.93 -62.45	125.96 4.09 -50.01	113.83 4.32 -37.52	99.80 3.94 -24.16	92.86 3.77 -17.81	91.40 3.55 -16.72	93.22 3.48 -18.76	92.60 3.32 -21.48	99.60 3.43 -26.12	114.98 3.62 -41.69	130.00 4.08 -54.29	119.17 4.24 -43.07	109.88 3.77 -34.83	103.60 3.55 -28.99	95.43 3.26 -22.85	87.53 2.57 -27.81	90.00 2.31 -34.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	72.54 1.98 0.00	68.73 1.87 0.00	68.20 1.86 0.00	70.34 1.92 0.00	71.08 1.87 0.00	73.11 2.20 0.00	74.41 3.00 0.00	81.34 3.65 -6.11	79.31 3.81 -3.65	77.39 3.82 -1.59	75.72 3.30 -0.73	74.48 3.21 0.00	74.12 2.99 0.00	73.90 2.91 0.00	70.65 2.85 0.00	72.99 2.94 0.00	72.87 3.20 0.00	75.50 3.87 0.00	76.73 4.10 -0.78	74.76 3.49 0.00	74.26 3.20 0.00	72.02 2.70 0.00	59.20 2.06 0.00	55.36 1.66 0.00
N.QUEENS_27_KV_LOAD 356247	72.97 2.40 0.00	68.99 2.14 0.00	68.27 1.92 0.00	70.34 1.92 0.00	71.22 2.01 0.00	73.04 2.13 0.00	74.63 3.21 0.00	82.10 4.15 -6.37	80.11 4.46 -3.80	78.18 4.54 -1.66	76.25 3.80 -0.76	74.98 3.71 0.00	74.61 3.49 0.00	74.39 3.41 0.00	71.06 3.25 0.00	73.48 3.43 0.00	73.50 3.83 0.00	76.28 4.66 0.00	77.48 4.81 -0.81	75.40 4.13 0.00	74.82 3.77 0.00	72.23 2.91 0.00	59.54 2.40 0.00	55.79 2.09 0.00
N.TROY___115KV_TB1 355778	73.74 3.18 0.00	69.93 3.08 0.00	69.46 3.12 0.00	71.64 3.22 0.00	72.39 3.18 0.00	74.32 3.40 0.00	75.20 3.78 0.00	132.78 4.08 -57.12	110.03 4.10 -34.08	90.94 4.10 -14.84	82.35 3.87 -6.78	75.05 3.78 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.19 3.39 0.00	73.48 3.43 0.00	73.22 3.55 0.00	75.64 4.01 0.00	83.35 4.24 -7.25	75.05 3.78 0.00	74.61 3.55 0.00	72.58 3.26 0.00	59.72 2.57 0.00	56.11 2.42 0.00
NARROWS_GT1_1 24228	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT1_2 24229	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT1_3 24230	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT1_4 24231	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00

NARROWS_GT1_5 24232	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT1_6 24233	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT1_7 24234	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT1_8 24235	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT2_1 24236	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT2_2 24237	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT2_3 24238	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT2_4 24239	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT2_5 24240	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT2_6 24241	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT2_7 24242	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NARROWS_GT2_8 24243	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	75.01 4.45 0.00	71.13 4.28 0.00	70.72 4.38 0.00	73.01 4.58 0.00	73.71 4.50 0.00	75.52 4.61 0.00	76.20 4.78 0.00	96.51 3.72 -21.21	88.03 3.52 -12.65	80.60 3.10 -5.51	77.15 2.94 -2.52	74.55 3.28 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.92 3.12 0.00	73.06 3.01 0.00	73.15 3.48 0.00	75.71 4.08 0.00	78.14 3.59 -2.69	75.05 3.78 0.00	74.68 3.62 0.00	72.58 3.26 0.00	59.60 2.46 0.00	56.70 3.01 0.00
NCHELSEA_115KV_TR2 355582	73.60 3.03 0.00	69.73 2.87 0.00	69.20 2.85 0.00	71.43 3.01 0.00	72.19 2.98 0.00	74.18 3.26 0.00	75.48 4.07 0.00	82.77 4.65 -6.54	80.43 4.67 -3.90	78.23 4.54 -1.70	76.49 4.02 -0.78	75.12 3.85 0.00	74.83 3.70 0.00	74.61 3.62 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.71 4.04 0.00	76.43 4.80 0.00	77.72 5.03 -0.83	75.69 4.42 0.00	75.11 4.05 0.00	72.86 3.54 0.00	59.94 2.80 0.00	56.06 2.36 0.00
NEG CAPITAL___MECHNVIL 23645	74.66 4.09 0.00	70.80 3.94 0.00	70.39 4.05 0.00	72.60 4.17 0.00	73.36 4.15 0.00	75.24 4.33 0.00	76.27 4.86 0.00	141.42 4.93 -64.91	115.69 5.10 -38.72	94.04 5.19 -16.87	84.42 5.02 -7.70	75.97 4.70 0.00	75.69 4.56 0.00	75.39 4.40 0.00	72.01 4.21 0.00	74.32 4.27 0.00	74.13 4.46 0.00	76.64 5.01 0.00	85.28 5.18 -8.24	75.97 4.70 0.00	75.54 4.48 0.00	73.41 4.09 0.00	60.34 3.20 0.00	56.75 3.06 0.00

NEG CENTRAL_HIGH_ACRES 23767	65.98 -4.59 0.00	62.38 -4.48 0.00	61.90 -4.44 0.00	63.70 -4.72 0.00	64.64 -4.57 0.00	66.73 -4.18 0.00	67.63 -3.79 0.00	66.78 -4.79 0.00	67.47 -4.39 0.00	67.67 -4.32 0.00	67.61 -4.08 0.00	66.50 -4.77 0.00	66.36 -4.76 0.00	66.02 -4.97 0.00	62.79 -5.02 0.00	65.14 -4.91 0.00	64.16 -5.51 0.01	66.69 -4.94 0.00	67.40 -4.46 0.00	66.07 -5.20 0.00	66.01 -5.04 0.00	64.54 -4.78 0.00	53.20 -3.94 0.00	50.04 -3.65 0.00
NEG CENTRAL___DRP 24199	68.66 -1.91 0.00	64.98 -1.87 0.00	64.55 -1.79 0.00	66.44 -1.98 0.00	67.41 -1.80 0.00	69.50 -1.42 0.00	70.63 -0.79 0.00	70.72 -0.86 0.00	70.64 -1.22 0.00	70.26 -1.73 0.00	69.83 -1.86 0.00	69.35 -1.92 0.00	69.21 -1.92 0.00	68.86 -2.13 0.00	65.56 -2.24 0.00	67.95 -2.10 0.00	67.30 -2.37 0.00	69.76 -1.86 0.00	70.42 -1.44 0.00	69.28 -2.00 0.00	69.07 -1.99 0.00	67.31 -2.01 0.00	55.43 -1.71 0.00	52.08 -1.61 0.00
NEG CENTRAL___INDECK 23768	66.33 -4.23 0.00	62.57 -4.28 0.00	62.10 -4.25 0.00	63.90 -4.52 0.00	64.99 -4.22 0.00	67.37 -3.54 0.00	68.70 -2.71 0.00	67.78 -3.80 0.00	68.20 -3.66 0.00	68.10 -3.89 0.00	67.90 -3.80 0.00	66.50 -4.77 0.00	66.29 -4.84 0.00	65.95 -5.04 0.00	62.72 -5.09 0.00	65.22 -4.83 0.00	64.23 -5.43 0.01	67.12 -4.51 0.00	67.98 -3.88 0.00	66.35 -4.92 0.00	66.44 -4.62 0.00	65.09 -4.23 0.00	53.60 -3.54 0.00	50.42 -3.28 0.00
NEG CENTRAL___SENECA 23627	68.59 -1.98 0.00	64.91 -1.94 0.00	64.49 -1.86 0.00	66.37 -2.05 0.00	67.34 -1.87 0.00	69.57 -1.35 0.00	70.77 -0.64 0.00	71.00 -0.57 0.00	70.78 -1.08 0.00	70.26 -1.73 0.00	69.83 -1.86 0.00	69.35 -1.92 0.00	69.21 -1.92 0.00	68.79 -2.20 0.00	65.43 -2.37 0.00	67.88 -2.17 0.00	67.15 -2.51 0.01	69.69 -1.93 0.00	70.42 -1.44 0.00	69.13 -2.14 0.00	69.00 -2.06 0.00	67.24 -2.08 0.00	55.43 -1.71 0.00	52.14 -1.56 0.00
NEG CENTRAL___STATE_STREET 24147	69.23 -1.34 0.00	65.52 -1.34 0.00	65.08 -1.26 0.00	67.05 -1.37 0.00	67.97 -1.25 0.00	69.99 -0.92 0.00	71.06 -0.36 0.00	71.22 -0.36 0.00	71.21 -0.65 0.00	70.98 -1.01 0.00	70.62 -1.08 0.00	70.06 -1.21 0.00	69.85 -1.28 0.00	69.57 -1.42 0.00	66.24 -1.56 0.00	68.65 -1.40 0.00	68.13 -1.53 0.00	70.48 -1.15 0.00	71.14 -0.72 0.00	70.06 -1.21 0.00	69.85 -1.21 0.00	68.00 -1.32 0.00	55.94 -1.20 0.00	52.46 -1.23 0.00
NEG MILLWOOD___DRP 24198	73.81 3.25 0.00	70.00 3.14 0.00	69.53 3.18 0.00	71.84 3.42 0.00	72.53 3.32 0.00	74.53 3.62 0.00	75.91 4.50 0.00	83.27 5.15 -6.54	80.93 5.17 -3.90	78.80 5.11 -1.70	76.99 4.52 -0.78	75.62 4.35 0.00	75.25 4.13 0.00	75.10 4.12 0.00	71.80 4.00 0.00	74.18 4.13 0.00	74.13 4.46 0.00	76.86 5.23 0.00	78.22 5.53 -0.83	76.19 4.92 0.00	75.53 4.48 0.00	73.27 3.95 0.00	60.29 3.14 0.00	56.32 2.63 0.00
NEG NORTH_FLCN_SEA 23793	73.04 2.47 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.68 2.26 0.00	71.56 2.35 0.00	73.11 2.20 0.00	72.41 1.00 0.00	71.72 0.14 0.00	72.00 0.14 0.00	72.13 0.14 0.00	72.20 0.50 0.00	71.70 0.43 0.00	71.91 0.78 0.00	71.55 0.57 0.00	68.89 1.08 0.00	70.96 0.91 0.00	70.57 0.91 0.00	71.99 0.36 0.00	72.22 0.36 0.00	72.34 1.07 0.00	72.34 1.28 0.00	70.85 1.53 0.00	58.52 1.37 0.00	55.68 1.99 0.00
NEG NORTH_KES_CHATEGAY 23792	72.19 1.62 0.00	68.32 1.47 0.00	67.67 1.33 0.00	69.86 1.44 0.00	70.73 1.52 0.00	72.19 1.28 0.00	71.91 0.50 0.00	71.22 -0.36 0.00	71.50 -0.36 0.00	71.70 -0.29 0.00	71.77 0.07 0.00	71.27 0.00 0.00	71.48 0.36 0.00	71.27 0.28 0.00	68.55 0.75 0.00	70.68 0.63 0.00	70.30 0.63 0.00	71.70 0.07 0.00	71.79 -0.07 0.00	71.91 0.64 0.00	71.98 0.92 0.00	70.50 1.18 0.00	58.23 1.09 0.00	54.98 1.29 0.00
NEG NORTH___ALICE_FALLS 23915	73.39 2.82 0.00	69.46 2.61 0.00	68.80 2.45 0.00	71.09 2.67 0.00	71.98 2.77 0.00	73.47 2.55 0.00	73.06 1.64 0.00	72.36 0.79 0.00	72.65 0.79 0.00	72.71 0.72 0.00	72.77 1.08 0.00	72.20 0.93 0.00	72.48 1.35 0.00	72.12 1.14 0.00	69.43 1.63 0.00	71.52 1.47 0.00	71.13 1.46 0.00	72.63 1.00 0.00	72.79 0.93 0.00	72.84 1.57 0.00	72.91 1.85 0.00	71.40 2.08 0.00	58.92 1.77 0.00	55.89 2.20 0.00
NEG NORTH___LWR_SARANAC 23913	73.39 2.82 0.00	69.46 2.61 0.00	68.80 2.45 0.00	71.09 2.67 0.00	71.98 2.77 0.00	73.47 2.55 0.00	73.06 1.64 0.00	72.36 0.79 0.00	72.65 0.79 0.00	72.71 0.72 0.00	72.77 1.08 0.00	72.20 0.93 0.00	72.48 1.35 0.00	72.12 1.14 0.00	69.43 1.63 0.00	71.52 1.47 0.00	71.13 1.46 0.00	72.63 1.00 0.00	72.79 0.93 0.00	72.84 1.57 0.00	72.91 1.85 0.00	71.40 2.08 0.00	58.92 1.77 0.00	55.89 2.20 0.00
NEG NORTH___PLATTSBURG 23628	73.39 2.83 0.00	69.46 2.60 0.00	68.80 2.46 0.00	71.09 2.67 0.00	71.98 2.77 0.00	73.46 2.55 0.00	73.06 1.64 0.00	72.79 1.22 0.00	72.65 0.79 0.00	72.35 0.36 0.00	72.34 0.64 0.00	72.20 0.92 0.00	72.48 1.35 0.00	72.12 1.13 0.00	69.43 1.62 0.00	71.52 1.47 0.00	71.13 1.47 0.00	72.63 1.00 0.00	72.86 1.01 0.00	72.84 1.57 0.00	72.90 1.84 0.00	71.40 2.08 0.00	58.92 1.77 0.00	55.90 2.20 0.00
NEG WEST_LEA_LOCKPORT 23791	63.16 -7.41 0.00	59.77 -7.09 0.00	59.18 -7.17 0.00	60.90 -7.53 0.00	61.74 -7.47 0.00	64.04 -6.88 0.00	64.70 -6.71 0.00	64.70 -6.87 0.00	63.95 -7.90 0.00	63.21 -8.78 0.00	62.74 -8.96 0.00	63.08 -8.20 0.00	62.81 -8.32 0.00	62.18 -8.80 0.00	59.06 -8.75 0.00	61.36 -8.69 0.00	59.70 -9.96 0.01	62.46 -9.17 0.00	63.09 -8.77 0.00	61.51 -9.76 0.00	61.82 -9.24 0.00	60.72 -8.60 0.00	50.69 -6.46 0.00	48.06 -5.64 0.00
NEG WEST___LANCASTER 23811	65.41 -5.15 0.00	61.91 -4.95 0.00	61.37 -4.98 0.00	63.09 -5.34 0.00	63.95 -5.26 0.00	66.31 -4.61 0.00	67.20 -4.21 0.00	66.57 -5.01 0.00	66.04 -5.82 0.00	65.37 -6.62 0.00	64.82 -6.88 0.00	65.00 -6.27 0.00	64.73 -6.40 0.00	64.17 -6.81 0.00	60.82 -6.98 0.00	63.11 -6.93 0.00	61.72 -7.94 0.01	64.46 -7.16 0.00	65.23 -6.83 -0.20	63.65 -7.63 0.00	63.74 -7.32 0.00	62.46 -6.86 0.00	52.17 -4.97 0.00	50.04 -3.65 0.00
NEG_PENN_ALLEGHNY 23528	69.79 -0.77 0.00	66.12 -0.73 0.00	65.68 -0.66 0.00	67.67 -0.75 0.00	68.52 -0.69 0.00	70.49 -0.42 0.00	71.41 0.00 0.00	74.09 -0.43 -2.94	73.40 -0.21 -1.75	72.47 -0.29 -0.76	71.69 -0.36 -0.35	70.49 -0.78 0.00	70.35 -0.78 0.00	69.99 -0.99 0.00	66.65 -1.15 0.00	69.07 -0.98 0.00	68.48 -1.18 0.00	70.91 -0.72 0.00	71.80 -0.43 -0.37	70.34 -0.93 0.00	70.13 -0.93 0.00	68.35 -0.97 0.00	56.34 -0.80 0.00	52.99 -0.70 0.00
NEG___GEN_MONROE 24207	66.19 -4.38 0.00	62.57 -4.28 0.00	62.10 -4.25 0.00	63.91 -4.52 0.00	64.85 -4.36 0.00	67.01 -3.90 0.00	67.84 -3.57 0.00	67.71 -3.87 0.00	67.33 -4.53 0.00	66.74 -5.26 0.00	66.25 -5.45 0.00	66.14 -5.13 0.00	66.01 -5.12 0.00	65.52 -5.47 0.00	62.38 -5.42 0.00	64.65 -5.39 0.00	63.53 -6.13 0.01	66.33 -5.30 0.00	67.04 -4.81 0.00	65.50 -5.77 0.00	65.44 -5.61 0.00	64.05 -5.27 0.00	53.09 -4.06 0.00	50.10 -3.60 0.00

NEPA___ENERGY 23901	65.13 -5.43 0.00	61.57 -5.28 0.00	61.10 -5.24 0.00	62.74 -5.68 0.00	63.67 -5.54 0.00	66.09 -4.82 0.00	66.99 -4.43 0.00	66.92 -4.65 0.00	66.25 -5.60 0.00	65.37 -6.62 0.00	64.82 -6.88 0.00	65.07 -6.20 0.00	64.73 -6.40 0.00	64.10 -6.89 0.00	60.75 -7.05 0.00	63.04 -7.00 0.00	61.44 -8.22 0.01	64.25 -7.38 0.00	64.96 -6.90 0.00	63.57 -7.70 0.00	63.88 -7.18 0.00	62.67 -6.65 0.00	52.34 -4.80 0.00	49.77 -3.92 0.00
NEVERSINK___HYD 23608	73.18 2.61 0.00	69.33 2.48 0.00	68.80 2.46 0.00	71.02 2.60 0.00	71.77 2.56 0.00	73.75 2.84 0.00	75.05 3.64 0.00	82.05 3.93 -6.54	79.85 4.09 -3.90	77.65 3.96 -1.70	75.84 3.37 -0.78	74.19 2.92 0.00	73.98 2.85 0.00	73.75 2.77 0.00	70.58 2.78 0.00	73.13 3.08 0.00	73.08 3.41 0.00	75.78 4.15 0.00	77.14 4.46 -0.83	75.12 3.85 0.00	74.61 3.55 0.00	72.37 3.05 0.00	59.49 2.34 0.00	55.68 1.99 0.00
NEWKRMKL_115KV_TB1 55635	72.89 2.33 0.00	69.19 2.34 0.00	68.73 2.39 0.00	70.89 2.46 0.00	71.63 2.42 0.00	73.33 2.41 0.00	74.06 2.64 0.00	113.17 2.51 -39.09	97.69 2.52 -23.32	84.88 2.74 -10.16	79.06 2.72 -4.64	73.91 2.64 0.00	73.62 2.49 0.00	73.40 2.41 0.00	70.11 2.31 0.00	72.01 1.96 0.00	71.69 2.02 0.00	73.99 2.36 0.00	79.19 2.37 -4.96	73.41 2.14 0.00	73.05 1.99 0.00	71.05 1.73 0.00	58.46 1.31 0.00	55.30 1.61 0.00
NEWTON___FALLS_HYD 23847	71.77 1.20 0.00	67.86 1.00 0.00	67.27 0.93 0.00	69.59 1.16 0.00	70.25 1.04 0.00	71.62 0.71 0.00	71.91 0.50 0.00	71.93 0.36 0.00	72.07 0.22 0.00	72.28 0.29 0.00	72.20 0.50 0.00	71.63 0.36 0.00	71.77 0.64 0.00	71.70 0.71 0.00	68.48 0.68 0.00	70.47 0.42 0.00	69.95 0.28 0.00	71.70 0.07 0.00	71.86 0.00 0.00	71.56 0.29 0.00	71.41 0.36 0.00	70.36 1.04 0.00	58.52 1.37 0.00	55.14 1.45 0.00
NGRID_A1_DSASP 323792	62.88 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.37 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.98 -7.43 0.00	62.20 -9.37 0.00	63.23 -8.62 0.00	63.78 -8.21 0.00	63.60 -8.10 0.00	62.43 -8.84 0.00	62.09 -9.03 0.00	61.48 -9.51 0.00	58.52 -9.29 0.00	60.73 -9.32 0.00	59.14 -10.52 0.01	61.82 -9.81 0.00	62.37 -9.49 0.00	60.80 -10.48 0.00	61.04 -10.02 0.00	60.24 -9.08 0.00	50.11 -7.03 0.00	47.57 -6.12 0.00
NGRID_A2_DSASP 323793	62.88 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.37 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.98 -7.43 0.00	62.20 -9.37 0.00	63.23 -8.62 0.00	63.78 -8.21 0.00	63.60 -8.10 0.00	62.43 -8.84 0.00	62.09 -9.03 0.00	61.48 -9.51 0.00	58.52 -9.29 0.00	60.73 -9.32 0.00	59.14 -10.52 0.01	61.82 -9.81 0.00	62.37 -9.49 0.00	60.80 -10.48 0.00	61.04 -10.02 0.00	60.24 -9.08 0.00	50.11 -7.03 0.00	47.57 -6.12 0.00
NGRID_A4_DSASP 323807	62.88 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.37 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.98 -7.43 0.00	62.20 -9.37 0.00	63.23 -8.62 0.00	63.78 -8.21 0.00	63.60 -8.10 0.00	62.43 -8.84 0.00	62.09 -9.03 0.00	61.48 -9.51 0.00	58.52 -9.29 0.00	60.73 -9.32 0.00	59.14 -10.52 0.01	61.82 -9.81 0.00	62.37 -9.49 0.00	60.80 -10.48 0.00	61.04 -10.02 0.00	60.24 -9.08 0.00	50.11 -7.03 0.00	47.57 -6.12 0.00
NIAGARA_115E_LBMP 323715	62.38 -8.18 0.00	58.96 -7.89 0.00	58.45 -7.90 0.00	60.07 -8.35 0.00	60.90 -8.31 0.00	63.19 -7.73 0.00	63.77 -7.64 0.00	61.99 -9.59 0.00	63.02 -8.84 0.00	63.49 -8.50 0.00	63.38 -8.32 0.00	62.15 -9.12 0.00	61.88 -9.25 0.00	61.26 -9.72 0.00	58.17 -9.63 0.00	60.45 -9.59 0.00	58.86 -10.80 0.01	61.53 -10.10 0.00	62.16 -9.70 0.00	60.65 -10.62 0.00	60.89 -10.16 0.00	60.10 -9.22 0.00	49.94 -7.20 0.00	47.41 -6.28 0.00
NIAGARA_115W_LBMP 323714	62.80 -7.76 0.00	59.50 -7.35 0.00	58.91 -7.43 0.00	60.62 -7.80 0.00	61.32 -7.89 0.00	63.61 -7.30 0.00	63.92 -7.50 0.00	62.06 -9.52 0.00	63.16 -8.70 0.00	63.64 -8.35 0.00	63.52 -8.18 0.00	62.29 -8.98 0.00	62.02 -9.11 0.00	61.40 -9.58 0.00	58.38 -9.42 0.00	60.66 -9.38 0.00	59.00 -10.66 0.01	61.74 -9.88 0.00	62.23 -9.63 0.00	60.65 -10.62 0.00	60.97 -10.09 0.00	60.17 -9.15 0.00	50.00 -7.14 0.00	47.47 -6.23 0.00
NIAGARA_230_LBMP 323716	63.23 -7.34 0.00	59.83 -7.02 0.00	59.25 -7.10 0.00	60.97 -7.46 0.00	61.74 -7.48 0.00	64.04 -6.88 0.00	64.56 -6.86 0.00	62.77 -8.81 0.00	63.81 -8.05 0.00	64.29 -7.70 0.00	64.17 -7.53 0.00	62.93 -8.34 0.00	62.66 -8.47 0.00	62.04 -8.95 0.00	59.06 -8.75 0.00	61.36 -8.69 0.00	59.70 -9.96 0.01	62.39 -9.24 0.00	62.94 -8.91 0.00	61.44 -9.84 0.00	61.68 -9.38 0.00	60.86 -8.46 0.00	50.57 -6.57 0.00	48.00 -5.69 0.00
NIAGARA___115KV_198_GIBSON 55903	62.80 -7.76 0.00	59.50 -7.35 0.00	58.91 -7.43 0.00	60.62 -7.80 0.00	61.32 -7.89 0.00	63.61 -7.30 0.00	63.92 -7.50 0.00	63.85 -7.73 0.00	63.16 -8.69 0.00	62.27 -9.72 0.00	61.88 -9.82 0.00	62.29 -8.98 0.00	62.02 -9.10 0.00	61.40 -9.58 0.00	58.38 -9.42 0.00	60.66 -9.39 0.00	58.93 -10.73 0.01	61.67 -9.96 0.00	62.23 -9.63 0.00	60.65 -10.62 0.00	60.97 -10.09 0.00	59.89 -9.43 0.00	50.06 -7.09 0.00	47.46 -6.23 0.00
NIAGARA___ 23760	63.23 -7.34 0.00	59.83 -7.02 0.00	59.25 -7.10 0.00	60.97 -7.46 0.00	61.74 -7.48 0.00	64.04 -6.88 0.00	64.56 -6.86 0.00	62.77 -8.81 0.00	63.81 -8.05 0.00	64.29 -7.70 0.00	64.17 -7.53 0.00	62.93 -8.34 0.00	62.66 -8.47 0.00	62.04 -8.95 0.00	59.06 -8.75 0.00	61.36 -8.69 0.00	59.70 -9.96 0.01	62.39 -9.24 0.00	62.94 -8.91 0.00	61.44 -9.84 0.00	61.68 -9.38 0.00	60.86 -8.46 0.00	50.57 -6.57 0.00	48.00 -5.69 0.00
NINE_MILE_1 23575	67.46 -3.10 0.00	63.91 -2.94 0.00	63.43 -2.92 0.00	65.41 -3.01 0.00	66.17 -3.04 0.00	67.94 -2.98 0.00	68.63 -2.79 0.00	68.36 -3.22 0.00	68.70 -3.16 0.00	68.90 -3.09 0.00	68.62 -3.08 0.00	67.92 -3.35 0.00	67.79 -3.34 0.00	67.58 -3.41 0.00	64.48 -3.32 0.00	66.69 -3.36 0.00	66.14 -3.48 0.05	68.26 -3.37 0.00	68.70 -3.16 0.00	67.85 -3.42 0.00	67.65 -3.41 0.00	65.99 -3.33 0.00	54.40 -2.74 0.00	51.06 -2.63 0.00
NINE_MILE_2 23744	67.46 -3.10 0.00	63.91 -2.94 0.00	63.43 -2.92 0.00	65.41 -3.01 0.00	66.17 -3.04 0.00	67.94 -2.98 0.00	68.63 -2.79 0.00	68.36 -3.22 0.00	68.70 -3.16 0.00	68.90 -3.09 0.00	68.62 -3.08 0.00	67.92 -3.35 0.00	67.79 -3.34 0.00	67.58 -3.41 0.00	64.48 -3.32 0.00	66.69 -3.36 0.00	66.14 -3.48 0.05	68.33 -3.29 0.00	68.70 -3.16 0.00	67.85 -3.42 0.00	67.65 -3.41 0.00	65.99 -3.33 0.00	54.40 -2.74 0.00	51.06 -2.63 0.00
NM_CAPITAL___DRP 24208	72.97 2.40 0.00	69.26 2.41 0.00	68.80 2.45 0.00	70.95 2.53 0.00	71.70 2.49 0.00	73.47 2.55 0.00	74.20 2.79 0.00	114.35 2.79 -39.98	98.51 2.80 -23.85	85.33 2.95 -10.39	79.31 2.87 -4.74	74.12 2.85 0.00	73.76 2.63 0.00	73.54 2.56 0.00	70.31 2.51 0.00	72.22 2.17 0.00	71.97 2.30 0.00	74.21 2.58 0.00	79.66 2.73 -5.08	73.69 2.42 0.00	73.33 2.27 0.00	71.33 2.01 0.00	58.69 1.54 0.00	55.41 1.72 0.00

NM_CENTRAL___DRP 24181	68.59 -1.98 0.00	64.91 -1.94 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	69.99 -1.43 0.00	69.93 -1.65 0.00	70.06 -1.80 0.00	69.90 -2.09 0.00	69.55 -2.15 0.00	69.13 -2.14 0.00	68.99 -2.13 0.00	68.71 -2.27 0.00	65.50 -2.31 0.00	67.74 -2.31 0.00	67.23 -2.44 0.01	69.48 -2.15 0.00	69.92 -1.94 0.00	68.99 -2.28 0.00	68.78 -2.27 0.00	67.03 -2.29 0.00	55.20 -1.94 0.00	51.81 -1.88 0.00
NM_FRONTIER___DRP 24179	62.80 -7.76 0.00	59.50 -7.35 0.00	58.91 -7.43 0.00	60.62 -7.80 0.00	61.32 -7.89 0.00	63.61 -7.30 0.00	63.92 -7.50 0.00	63.85 -7.73 0.00	63.16 -8.69 0.00	62.27 -9.72 0.00	61.88 -9.82 0.00	62.29 -8.98 0.00	62.02 -9.10 0.00	61.40 -9.58 0.00	58.38 -9.42 0.00	60.66 -9.39 0.00	58.93 -10.73 0.01	61.67 -9.96 0.00	62.23 -9.63 0.00	60.65 -10.62 0.00	60.97 -10.09 0.00	59.89 -9.43 0.00	50.06 -7.09 0.00	47.46 -6.23 0.00
NM_ST_REGIS___HYD 24053	72.75 2.19 0.00	68.79 1.94 0.00	68.13 1.79 0.00	70.41 1.98 0.00	71.08 1.87 0.00	72.12 1.21 0.00	72.06 0.64 0.00	71.50 -0.07 0.00	71.79 -0.07 0.00	72.35 0.36 0.00	72.49 0.79 0.00	71.91 0.64 0.00	72.20 1.07 0.00	72.05 1.06 0.00	69.09 1.29 0.00	70.82 0.77 0.00	70.23 0.56 0.00	71.48 -0.14 0.00	71.50 -0.36 0.00	71.63 0.36 0.00	71.70 0.64 0.00	70.57 1.25 0.00	58.86 1.71 0.00	55.68 1.99 0.00
NORTHPORT___1 23551	78.00 4.38 -3.06	70.86 4.01 0.00	70.26 3.91 0.00	72.25 3.83 0.00	73.29 4.08 0.00	87.50 4.61 -11.98	107.40 5.42 -30.56	125.03 5.94 -47.52	123.04 6.10 -45.08	114.64 6.26 -36.39	100.83 5.60 -23.54	88.93 5.27 -12.38	84.00 5.05 -7.82	91.71 4.97 -15.76	86.79 4.74 -14.24	101.41 4.90 -26.46	108.58 5.29 -33.62	124.20 5.87 -46.70	120.37 6.10 -42.41	115.51 5.63 -38.61	105.85 5.40 -29.40	97.98 4.57 -24.08	77.09 3.94 -16.00	66.76 3.49 -9.58
NORTHPORT___2 23552	78.00 4.38 -3.06	70.86 4.01 0.00	70.26 3.91 0.00	72.25 3.83 0.00	73.29 4.08 0.00	87.50 4.61 -11.98	107.40 5.42 -30.56	125.03 5.94 -47.52	123.04 6.10 -45.08	114.64 6.26 -36.39	100.83 5.60 -23.54	88.93 5.27 -12.38	84.00 5.05 -7.82	91.71 4.97 -15.76	86.79 4.74 -14.24	101.41 4.90 -26.46	108.58 5.29 -33.62	124.20 5.87 -46.70	120.37 6.10 -42.41	115.51 5.63 -38.61	105.85 5.40 -29.40	97.98 4.57 -24.08	77.09 3.94 -16.00	66.76 3.49 -9.58
NORTHPORT___3 23553	77.64 4.02 -3.06	70.60 3.74 0.00	69.99 3.65 0.00	71.98 3.56 0.00	73.02 3.80 0.00	87.15 4.25 -11.98	107.19 5.21 -30.56	124.89 5.80 -47.52	123.04 6.10 -45.08	114.72 6.34 -36.39	100.97 5.74 -23.54	89.00 5.35 -12.38	84.14 5.19 -7.82	91.86 5.11 -15.76	86.93 4.88 -14.24	101.62 5.11 -26.46	108.65 5.36 -33.62	124.49 6.16 -46.70	120.66 6.39 -42.41	115.65 5.77 -38.61	105.85 5.40 -29.40	98.18 4.78 -24.08	76.97 3.83 -16.00	66.55 3.28 -9.58
NORTHPORT___4 23650	77.64 4.02 -3.06	70.60 3.74 0.00	69.99 3.65 0.00	71.98 3.56 0.00	73.02 3.80 0.00	87.15 4.25 -11.98	107.19 5.21 -30.56	124.89 5.80 -47.52	123.04 6.10 -45.08	114.72 6.34 -36.39	100.97 5.74 -23.54	89.00 5.35 -12.38	84.14 5.19 -7.82	91.86 5.11 -15.76	86.93 4.88 -14.24	101.62 5.11 -26.46	108.65 5.36 -33.62	124.49 6.16 -46.70	120.66 6.39 -42.41	115.65 5.77 -38.61	105.85 5.40 -29.40	98.18 4.78 -24.08	76.97 3.83 -16.00	66.55 3.28 -9.58
NORTHPORT___IC 23718	78.00 4.38 -3.06	70.86 4.01 0.00	70.26 3.91 0.00	72.25 3.83 0.00	73.29 4.08 0.00	87.50 4.61 -11.98	107.41 5.43 -30.56	125.25 6.16 -47.52	123.04 6.11 -45.08	114.43 6.05 -36.39	100.69 5.45 -23.54	88.93 5.27 -12.38	84.00 5.05 -7.82	91.71 4.97 -15.76	86.79 4.75 -14.24	101.42 4.90 -26.46	108.58 5.29 -33.62	124.20 5.87 -46.70	120.37 6.11 -42.41	115.51 5.63 -38.61	105.78 5.33 -29.40	97.98 4.58 -24.08	77.09 3.94 -16.00	66.76 3.49 -9.58
NORTH___COUNTRY_ESR 323785	71.98 1.41 0.00	68.06 1.20 0.00	67.40 1.06 0.00	69.66 1.23 0.00	70.52 1.31 0.00	71.91 0.99 0.00	71.56 0.14 0.00	71.36 -0.21 0.00	71.28 -0.58 0.00	71.05 -0.94 0.00	71.05 -0.65 0.00	71.13 -0.14 0.00	71.34 0.21 0.00	71.06 0.07 0.00	68.34 0.54 0.00	70.47 0.42 0.00	70.02 0.35 0.00	71.41 -0.21 0.00	71.50 -0.36 0.00	71.70 0.43 0.00	71.77 0.71 0.00	70.22 0.90 0.00	58.06 0.91 0.00	54.82 1.13 0.00
NPX_GEN_1385_PROXY 323591	89.50 6.35 -12.58	83.00 5.88 -10.26	78.00 5.77 -5.89	78.00 5.75 -3.83	83.00 6.02 -7.77	90.30 6.60 -12.79	108.41 6.43 -30.56	126.18 7.09 -47.52	123.26 6.33 -45.08	114.50 6.12 -36.39	100.47 5.23 -23.54	89.00 5.35 -12.38	84.00 5.05 -7.82	91.50 4.76 -15.76	86.79 4.74 -14.24	101.00 4.49 -26.46	108.31 5.02 -33.62	124.55 6.23 -46.70	119.80 5.53 -42.41	114.73 4.85 -38.61	106.00 5.55 -29.40	97.42 4.02 -24.08	78.00 4.85 -16.00	68.00 4.73 -9.58
NPX_GEN_CSC 323557	78.56 4.94 -3.06	71.40 4.55 0.00	70.79 4.45 0.00	72.74 4.31 0.00	73.85 4.64 0.00	88.14 5.25 -11.98	108.33 6.35 -30.56	126.11 7.02 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.76 6.52 -23.54	89.64 5.99 -12.38	84.71 5.76 -7.82	92.42 5.68 -15.76	87.34 5.29 -14.24	102.26 5.75 -26.46	109.56 6.27 -33.62	125.56 7.23 -46.70	121.31 7.05 -42.41	116.72 6.84 -38.61	106.85 6.40 -29.40	99.01 5.61 -24.08	77.61 4.46 -16.00	67.25 3.97 -9.58
NSINS_S__GLNS_FALLS 23858	75.51 4.94 0.00	71.60 4.75 0.00	71.19 4.84 0.00	73.42 4.99 0.00	74.19 4.98 0.00	76.23 5.32 0.00	77.34 5.93 0.00	146.34 6.16 -68.61	118.97 6.18 -40.93	95.86 6.05 -17.83	85.72 5.88 -8.14	76.76 5.49 0.00	76.39 5.26 0.00	76.10 5.11 0.00	72.68 4.88 0.00	75.02 4.97 0.00	74.89 5.23 0.00	77.43 5.80 0.00	86.60 6.04 -8.71	76.76 5.49 0.00	76.24 5.19 0.00	74.10 4.78 0.00	60.86 3.71 0.00	57.29 3.60 0.00
NUCOR_STEEL___DRP 24197	69.30 -1.27 0.00	65.65 -1.20 0.00	65.15 -1.19 0.00	67.12 -1.30 0.00	68.03 -1.18 0.00	69.99 -0.92 0.00	70.91 -0.50 0.00	71.08 -0.50 0.00	71.07 -0.79 0.00	70.84 -1.15 0.00	70.48 -1.22 0.00	69.99 -1.28 0.00	69.78 -1.35 0.00	69.50 -1.49 0.00	66.17 -1.63 0.00	68.58 -1.47 0.00	68.06 -1.60 0.00	70.41 -1.22 0.00	71.00 -0.86 0.00	69.92 -1.35 0.00	69.71 -1.35 0.00	67.93 -1.39 0.00	55.89 -1.26 0.00	52.51 -1.18 0.00
NUMBER_THREE_WT_PWR 323818	71.55 0.99 0.00	67.72 0.87 0.00	67.27 0.93 0.00	69.51 1.09 0.00	70.32 1.10 0.00	72.05 1.13 0.00	72.77 1.35 0.00	73.15 1.57 0.00	73.22 1.36 0.00	73.14 1.15 0.00	72.84 1.14 0.00	72.20 0.92 0.00	72.20 1.07 0.00	72.12 1.13 0.00	68.68 0.88 0.00	71.03 0.98 0.00	70.64 0.97 0.00	72.84 1.22 0.00	73.22 1.36 0.00	72.48 1.21 0.00	72.13 1.07 0.00	71.19 1.87 0.00	58.86 1.71 0.00	55.30 1.61 0.00
NYISO_LBMP_REFERENCE 24008	70.57 0.00 0.00	66.85 0.00 0.00	66.34 0.00 0.00	68.42 0.00 0.00	69.21 0.00 0.00	70.92 0.00 0.00	71.41 0.00 0.00	71.58 0.00 0.00	71.86 0.00 0.00	71.99 0.00 0.00	71.70 0.00 0.00	71.27 0.00 0.00	71.13 0.00 0.00	70.99 0.00 0.00	67.80 0.00 0.00	70.05 0.00 0.00	69.67 0.00 0.00	71.63 0.00 0.00	71.86 0.00 0.00	71.27 0.00 0.00	71.06 0.00 0.00	69.32 0.00 0.00	57.14 0.00 0.00	53.69 0.00 0.00

NYPA_BRENTWD____GT 24164	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.81 4.38 0.00	73.92 4.71 0.00	88.14 5.25 -11.98	108.26 6.29 -30.56	125.96 6.87 -47.52	124.05 7.12 -45.08	115.58 7.20 -36.39	101.76 6.52 -23.54	89.78 6.13 -12.38	84.85 5.90 -7.82	92.57 5.82 -15.76	87.67 5.62 -14.24	102.40 5.88 -26.46	109.56 6.27 -33.62	125.35 7.02 -46.70	121.52 7.25 -42.41	116.58 6.70 -38.61	106.85 6.40 -29.40	98.95 5.55 -24.08	77.66 4.51 -16.00	67.25 3.97 -9.58
NYPA_GOWANUS____GT5 24156	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NYPA_GOWANUS____GT6 24157	73.10 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.05 3.64 0.00	82.31 4.37 -6.37	80.43 4.74 -3.83	78.74 5.04 -1.71	76.83 4.37 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.98 4.25 -0.06	79.92 5.09 -3.21	81.18 5.24 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.90 2.20 0.00
NYPA_HARLEM__RVR__GT1 24160	72.89 2.33 0.00	68.93 2.07 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.15 1.94 0.00	72.97 2.06 0.00	74.55 3.14 0.00	81.80 3.86 -6.36	79.96 4.31 -3.79	78.18 4.54 -1.65	76.32 3.87 -0.75	74.83 3.56 0.01	74.46 3.34 0.01	74.25 3.27 0.01	70.91 3.12 0.01	73.33 3.29 0.01	73.35 3.69 0.01	76.06 4.44 0.01	77.33 4.67 -0.80	75.25 3.99 0.01	74.67 3.62 0.01	72.16 2.84 0.01	59.49 2.34 0.00	55.62 1.93 0.00
NYPA_HARLEM__RVR__GT2 24161	72.89 2.33 0.00	68.93 2.07 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.15 1.94 0.00	72.97 2.06 0.00	74.55 3.14 0.00	81.80 3.86 -6.36	79.96 4.31 -3.79	78.18 4.54 -1.65	76.32 3.87 -0.75	74.83 3.56 0.01	74.46 3.34 0.01	74.25 3.27 0.01	70.91 3.12 0.01	73.33 3.29 0.01	73.35 3.69 0.01	76.06 4.44 0.01	77.33 4.67 -0.80	75.25 3.99 0.01	74.67 3.62 0.01	72.16 2.84 0.01	59.49 2.34 0.00	55.62 1.93 0.00
NYPA_KENT____GT 24152	73.03 2.47 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.98 3.57 0.00	82.24 4.29 -6.37	80.34 4.67 -3.82	78.64 4.96 -1.69	76.76 4.30 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.81 4.11 -0.03	78.40 4.94 -1.84	79.64 5.10 -2.68	77.33 4.42 -1.64	76.90 4.05 -1.80	72.58 3.26 0.00	59.83 2.69 0.00	55.84 2.15 0.00
NYPA_POUCH1____GT 24155	72.82 2.26 0.00	68.79 1.94 0.00	68.14 1.79 0.00	70.20 1.78 0.00	71.08 1.87 0.00	52.24 2.06 20.73	74.63 3.22 0.00	81.95 4.01 -6.37	80.07 4.38 -3.83	54.99 4.68 21.67	62.75 4.01 12.96	61.37 3.70 13.61	62.88 3.48 11.74	60.56 3.34 13.76	59.64 3.25 11.42	65.38 3.43 8.10	73.62 3.90 -0.06	79.64 4.80 -3.21	80.89 4.95 -4.08	78.40 4.28 -2.86	78.11 3.91 -3.14	72.37 3.05 0.00	59.66 2.51 0.00	55.68 1.99 0.00
NYPA_VERNON____GT2 24162	73.10 2.54 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.61 2.19 0.00	71.43 2.21 0.00	73.40 2.48 0.00	75.05 3.64 0.00	82.24 4.29 -6.37	80.33 4.67 -3.80	78.62 4.96 -1.66	76.76 4.30 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.79 4.11 -0.01	76.97 4.87 -0.47	78.17 5.03 -1.28	76.03 4.35 -0.41	75.49 3.98 -0.46	72.58 3.26 0.00	59.77 2.63 0.00	55.78 2.09 0.00
NYPA_VERNON____GT3 24163	73.10 2.54 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.61 2.19 0.00	71.43 2.21 0.00	73.40 2.48 0.00	75.05 3.64 0.00	82.24 4.29 -6.37	80.33 4.67 -3.80	78.62 4.96 -1.66	76.76 4.30 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.79 4.11 -0.01	76.97 4.87 -0.47	78.17 5.03 -1.28	76.03 4.35 -0.41	75.49 3.98 -0.46	72.58 3.26 0.00	59.77 2.63 0.00	55.78 2.09 0.00
NYPA__ASTORIA_CC1 323568	72.97 2.40 0.00	69.06 2.20 0.00	68.40 2.06 0.00	70.47 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.17 4.22 -6.37	80.26 4.60 -3.80	78.47 4.82 -1.66	76.61 4.16 -0.76	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.56 4.89 -0.81	75.55 4.28 0.00	74.89 3.83 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
NYPA__ASTORIA_CC2 323569	72.97 2.40 0.00	69.06 2.20 0.00	68.40 2.06 0.00	70.47 2.05 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.17 4.22 -6.37	80.26 4.60 -3.80	78.47 4.82 -1.66	76.61 4.16 -0.76	75.12 3.85 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.19 3.39 0.00	73.62 3.57 0.00	73.64 3.97 0.00	76.35 4.73 0.00	77.56 4.89 -0.81	75.55 4.28 0.00	74.89 3.83 0.00	72.44 3.12 0.00	59.66 2.51 0.00	55.73 2.04 0.00
NYPA__HOLTSVILL 23794	78.28 4.66 -3.06	71.07 4.21 0.00	70.46 4.11 0.00	72.39 3.97 0.00	73.50 4.29 0.00	87.78 4.89 -11.98	107.90 5.92 -30.56	125.61 6.51 -47.52	123.77 6.83 -45.08	115.22 6.84 -36.39	101.40 6.17 -23.54	89.36 5.70 -12.38	84.43 5.48 -7.82	92.14 5.39 -15.76	87.20 5.15 -14.24	101.98 5.47 -26.46	109.14 5.85 -33.62	125.06 6.73 -46.70	121.10 6.83 -42.41	116.22 6.34 -38.61	106.42 5.97 -29.40	98.60 5.20 -24.08	77.37 4.23 -16.00	66.98 3.70 -9.58
NYPA__HELLGATE_GT1 24158	72.89 2.33 0.00	68.93 2.07 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.15 1.94 0.00	72.97 2.06 0.00	74.55 3.14 0.00	81.80 3.86 -6.36	79.96 4.31 -3.79	78.18 4.54 -1.65	76.32 3.87 -0.75	74.83 3.56 0.01	74.46 3.34 0.01	74.25 3.27 0.01	70.91 3.12 0.01	73.33 3.29 0.01	73.35 3.69 0.01	76.06 4.44 0.01	77.33 4.67 -0.80	75.25 3.99 0.01	74.67 3.62 0.01	72.16 2.84 0.01	59.49 2.34 0.00	55.62 1.93 0.00
NYPA__HELLGATE_GT2 24159	72.89 2.33 0.00	68.93 2.07 0.00	68.20 1.86 0.00	70.27 1.85 0.00	71.15 1.94 0.00	72.97 2.06 0.00	74.55 3.14 0.00	81.80 3.86 -6.36	79.96 4.31 -3.79	78.18 4.54 -1.65	76.32 3.87 -0.75	74.83 3.56 0.01	74.46 3.34 0.01	74.25 3.27 0.01	70.91 3.12 0.01	73.33 3.29 0.01	73.35 3.69 0.01	76.06 4.44 0.01	77.33 4.67 -0.80	75.25 3.99 0.01	74.67 3.62 0.01	72.16 2.84 0.01	59.49 2.34 0.00	55.62 1.93 0.00
NYS_BARGE__HYD 23848	63.30 -7.27 0.00	59.90 -6.95 0.00	59.31 -7.03 0.00	61.03 -7.39 0.00	61.87 -7.34 0.00	64.18 -6.74 0.00	64.92 -6.50 0.00	63.20 -8.37 0.00	64.17 -7.69 0.00	64.72 -7.27 0.00	64.53 -7.17 0.00	63.29 -7.98 0.00	63.02 -8.11 0.00	62.39 -8.59 0.00	59.26 -8.54 0.00	61.50 -8.55 0.00	59.91 -9.75 0.01	62.67 -8.96 0.00	63.31 -8.55 0.00	61.79 -9.48 0.00	62.03 -9.03 0.00	61.14 -8.18 0.00	50.80 -6.34 0.00	48.22 -5.48 0.00

OAK ORCHARD___HYD 24046	66.40 -4.16 0.00	62.77 -4.08 0.00	62.29 -4.05 0.00	64.11 -4.31 0.00	64.99 -4.22 0.00	67.22 -3.69 0.00	68.06 -3.36 0.00	66.99 -4.58 0.00	67.76 -4.09 0.00	68.10 -3.89 0.00	67.97 -3.73 0.00	66.85 -4.42 0.00	66.65 -4.48 0.00	66.30 -4.69 0.00	63.05 -4.75 0.00	65.42 -4.63 0.00	64.36 -5.30 0.01	66.97 -4.65 0.00	67.62 -4.24 0.00	66.21 -5.06 0.00	66.22 -4.83 0.00	64.88 -4.44 0.00	53.55 -3.60 0.00	50.42 -3.28 0.00
OAKDALE___35_KV_LOAD 356122	69.58 -0.99 0.00	65.92 -0.94 0.00	65.48 -0.86 0.00	67.47 -0.96 0.00	68.31 -0.90 0.00	70.21 -0.71 0.00	71.06 -0.36 0.00	74.27 -0.36 -3.05	73.10 -0.57 -1.82	71.85 -0.94 -0.79	70.98 -1.08 -0.36	70.20 -1.07 0.00	69.99 -1.14 0.00	69.71 -1.28 0.00	66.45 -1.36 0.00	68.79 -1.26 0.00	68.20 -1.46 0.00	70.62 -1.00 0.00	71.45 -0.79 -0.39	70.06 -1.21 0.00	69.78 -1.28 0.00	68.00 -1.32 0.00	56.12 -1.03 0.00	52.83 -0.86 0.00
OCC_CHEM___DRP 24175	62.87 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.36 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.99 -7.43 0.00	63.99 -7.59 0.00	63.24 -8.62 0.00	62.42 -9.57 0.00	62.02 -9.68 0.00	62.43 -8.84 0.00	62.10 -9.03 0.00	61.47 -9.51 0.00	58.51 -9.29 0.00	60.73 -9.32 0.00	59.07 -10.59 0.01	61.81 -9.81 0.00	62.37 -9.49 0.00	60.79 -10.48 0.00	61.04 -10.02 0.00	60.03 -9.29 0.00	50.12 -7.03 0.00	47.57 -6.12 0.00
OH_GEN_PROXY 24063	63.30 -7.27 0.00	59.90 -6.95 0.00	59.31 -7.03 0.00	61.03 -7.39 0.00	61.81 -7.40 0.00	64.11 -6.81 0.00	64.70 -6.72 0.00	62.91 -8.66 0.00	63.95 -7.90 0.00	64.43 -7.56 0.00	64.32 -7.38 0.00	63.14 -8.13 0.00	62.81 -8.32 0.00	62.18 -8.80 0.00	59.19 -8.61 0.00	61.50 -8.55 0.00	59.91 -9.75 0.01	62.67 -8.96 0.00	63.16 -8.70 0.00	61.65 -9.62 0.00	61.89 -9.17 0.00	61.00 -8.32 0.00	50.69 -6.46 0.00	48.06 -5.64 0.00
OLIN_CORP_DRP 24177	62.52 -8.04 0.00	59.17 -7.69 0.00	58.58 -7.76 0.00	60.21 -8.21 0.00	61.04 -8.17 0.00	63.33 -7.59 0.00	63.92 -7.50 0.00	63.92 -7.66 0.00	63.16 -8.69 0.00	62.34 -9.65 0.00	61.95 -9.75 0.00	62.29 -8.98 0.00	62.02 -9.10 0.00	61.40 -9.58 0.00	58.38 -9.42 0.00	60.66 -9.39 0.00	58.93 -10.73 0.01	61.67 -9.96 0.00	62.30 -9.56 0.00	60.79 -10.48 0.00	61.04 -10.02 0.00	60.03 -9.29 0.00	50.12 -7.03 0.00	47.52 -6.17 0.00
OLIN_CORP_DSASP 323712	62.88 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.37 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.98 -7.43 0.00	62.20 -9.37 0.00	63.23 -8.62 0.00	63.78 -8.21 0.00	63.60 -8.10 0.00	62.43 -8.84 0.00	62.09 -9.03 0.00	61.48 -9.51 0.00	58.52 -9.29 0.00	60.73 -9.32 0.00	59.14 -10.52 0.01	61.82 -9.81 0.00	62.37 -9.49 0.00	60.80 -10.48 0.00	61.04 -10.02 0.00	60.24 -9.08 0.00	50.11 -7.03 0.00	47.57 -6.12 0.00
ONEIDA_HERK_LFGE 323681	71.98 1.41 0.00	68.12 1.27 0.00	67.67 1.33 0.00	69.86 1.44 0.00	70.73 1.52 0.00	72.55 1.63 0.00	73.27 1.85 0.00	73.72 2.15 0.00	74.01 2.15 0.00	73.93 1.94 0.00	73.56 1.86 0.00	72.91 1.64 0.00	72.83 1.70 0.00	72.69 1.70 0.00	69.29 1.49 0.00	71.66 1.61 0.00	71.27 1.60 0.00	73.49 1.86 0.00	73.87 2.01 0.00	73.05 1.78 0.00	72.69 1.64 0.00	71.12 1.80 0.00	58.69 1.54 0.00	55.09 1.39 0.00
ONEIDA___115KV_TB4 55905	71.98 1.41 0.00	68.19 1.34 0.00	67.74 1.39 0.00	69.93 1.51 0.00	70.73 1.52 0.00	72.76 1.84 0.00	73.56 2.14 0.00	74.15 2.58 0.00	74.23 2.37 0.00	74.01 2.02 0.00	73.49 1.79 0.00	72.91 1.64 0.00	72.76 1.64 0.00	72.62 1.63 0.00	69.16 1.36 0.00	71.59 1.54 0.00	71.20 1.53 0.00	73.42 1.79 0.00	73.87 2.01 0.00	72.98 1.71 0.00	72.62 1.56 0.00	70.78 1.46 0.00	58.29 1.14 0.00	54.71 1.02 0.00
ONONDAGA_REF_OCCRA 23987	68.94 -1.62 0.00	65.32 -1.54 0.00	64.82 -1.53 0.00	66.78 -1.64 0.00	67.62 -1.59 0.00	69.50 -1.42 0.00	70.41 -1.00 0.00	70.43 -1.15 0.00	70.56 -1.29 0.00	70.41 -1.58 0.00	70.05 -1.65 0.00	69.56 -1.71 0.00	69.35 -1.78 0.00	69.07 -1.92 0.00	65.84 -1.97 0.00	68.16 -1.89 0.00	67.64 -2.02 0.00	69.91 -1.72 0.00	70.42 -1.44 0.00	69.49 -1.78 0.00	69.28 -1.78 0.00	67.45 -1.87 0.00	55.54 -1.60 0.00	52.14 -1.56 0.00
ONONDAGA___COGEN 23986	68.59 -1.98 0.00	64.98 -1.87 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	70.06 -1.36 0.00	70.00 -1.57 0.00	70.13 -1.72 0.00	69.97 -2.02 0.00	69.69 -2.01 0.00	69.20 -2.07 0.00	69.07 -2.06 0.00	68.79 -2.20 0.00	65.56 -2.24 0.00	67.88 -2.17 0.00	67.30 -2.37 0.00	69.55 -2.08 0.00	70.06 -1.80 0.00	69.13 -2.14 0.00	68.93 -2.13 0.00	67.17 -2.15 0.00	55.32 -1.83 0.00	51.92 -1.77 0.00
ONTARIO___LFGE 23819	68.59 -1.98 0.00	64.91 -1.94 0.00	64.49 -1.86 0.00	66.37 -2.05 0.00	67.35 -1.87 0.00	69.57 -1.35 0.00	70.77 -0.64 0.00	70.29 -1.29 0.00	70.78 -1.08 0.00	70.84 -1.15 0.00	70.48 -1.22 0.00	69.35 -1.92 0.00	69.21 -1.92 0.00	68.79 -2.20 0.00	65.43 -2.38 0.00	67.88 -2.17 0.00	67.16 -2.51 0.01	69.70 -1.93 0.00	70.42 -1.44 0.00	69.13 -2.14 0.00	68.99 -2.06 0.00	67.31 -2.01 0.00	55.43 -1.71 0.00	52.13 -1.56 0.00
ORANGEVILLE_WT_PWR 323706	64.92 -5.65 0.00	61.50 -5.35 0.00	61.03 -5.31 0.00	62.74 -5.68 0.00	63.61 -5.60 0.00	65.95 -4.97 0.00	66.92 -4.50 0.00	67.16 -6.01 -1.60	67.35 -5.46 -0.95	67.08 -5.33 -0.42	66.44 -5.45 -0.19	65.14 -6.13 0.00	64.66 -6.47 0.00	64.17 -6.82 0.00	60.96 -6.85 0.00	63.19 -6.86 0.00	61.72 -7.94 0.01	64.32 -7.31 0.00	65.09 -6.97 -0.20	63.65 -7.62 0.00	63.88 -7.17 0.00	62.80 -6.52 0.00	52.11 -5.03 0.00	49.45 -4.24 0.00
ORANGEVILLE___ESR 323794	64.92 -5.65 0.00	61.50 -5.35 0.00	61.03 -5.31 0.00	62.74 -5.68 0.00	63.61 -5.60 0.00	65.95 -4.97 0.00	66.92 -4.50 0.00	67.16 -6.01 -1.60	67.35 -5.46 -0.95	67.08 -5.33 -0.42	66.44 -5.45 -0.19	65.14 -6.13 0.00	64.66 -6.47 0.00	64.17 -6.82 0.00	60.96 -6.85 0.00	63.19 -6.86 0.00	61.72 -7.94 0.01	64.32 -7.31 0.00	65.09 -6.97 -0.20	63.65 -7.62 0.00	63.88 -7.17 0.00	62.80 -6.52 0.00	52.11 -5.03 0.00	49.45 -4.24 0.00
OSWEGATCHIE___HYD 24044	71.76 1.20 0.00	67.86 1.00 0.00	67.27 0.93 0.00	69.59 1.16 0.00	70.25 1.04 0.00	71.62 0.71 0.00	71.92 0.50 0.00	72.15 0.57 0.00	72.07 0.22 0.00	72.13 0.14 0.00	71.99 0.29 0.00	71.63 0.36 0.00	71.77 0.64 0.00	71.70 0.71 0.00	68.48 0.68 0.00	70.47 0.42 0.00	69.95 0.28 0.00	71.70 0.07 0.00	71.86 0.00 0.00	71.56 0.29 0.00	71.41 0.36 0.00	70.36 1.04 0.00	58.51 1.37 0.00	55.14 1.45 0.00
OSWEGO___5 23606	67.96 -2.61 0.00	64.38 -2.47 0.00	63.89 -2.45 0.00	65.89 -2.53 0.00	66.65 -2.56 0.00	68.43 -2.48 0.00	69.13 -2.29 0.00	68.86 -2.72 0.00	69.27 -2.58 0.00	69.40 -2.59 0.00	69.12 -2.58 0.00	68.42 -2.85 0.00	68.28 -2.85 0.00	68.07 -2.91 0.00	64.89 -2.91 0.00	67.17 -2.88 0.00	66.69 -2.99 -0.01	68.83 -2.79 0.00	69.20 -2.66 0.00	68.35 -2.93 0.00	68.14 -2.92 0.00	66.48 -2.85 0.00	54.80 -2.35 0.00	51.49 -2.20 0.00

OSWEGO___6 23613	67.96 -2.61 0.00	64.38 -2.47 0.00	63.89 -2.45 0.00	65.89 -2.53 0.00	66.65 -2.56 0.00	68.43 -2.48 0.00	69.13 -2.29 0.00	68.86 -2.72 0.00	69.27 -2.58 0.00	69.40 -2.59 0.00	69.12 -2.58 0.00	68.42 -2.85 0.00	68.28 -2.85 0.00	68.07 -2.91 0.00	64.89 -2.91 0.00	67.17 -2.88 0.00	66.69 -2.99 -0.01	68.83 -2.79 0.00	69.20 -2.66 0.00	68.35 -2.93 0.00	68.14 -2.92 0.00	66.48 -2.85 0.00	54.80 -2.35 0.00	51.49 -2.20 0.00
OUTOKUMPU-AB___DRP 24206	64.07 -6.49 0.00	60.57 -6.28 0.00	60.04 -6.30 0.00	61.72 -6.71 0.00	62.57 -6.64 0.00	64.96 -5.96 0.00	65.84 -5.57 0.00	65.85 -5.73 0.00	65.18 -6.68 0.00	64.36 -7.63 0.00	63.88 -7.82 0.00	64.22 -7.06 0.00	63.94 -7.18 0.00	63.32 -7.67 0.00	60.07 -7.73 0.00	62.34 -7.71 0.00	60.67 -8.99 0.01	63.46 -8.17 0.00	64.17 -7.69 0.00	62.29 -8.98 0.00	62.60 -8.46 0.00	61.49 -7.83 0.00	51.32 -5.83 0.00	48.70 -4.99 0.00
OXBOW___BTM 323836	63.30 -7.27 0.00	59.97 -6.88 0.00	59.38 -6.97 0.00	61.03 -7.39 0.00	61.81 -7.40 0.00	64.18 -6.74 0.00	65.49 -5.93 0.00	63.78 -7.80 0.00	64.82 -7.04 0.00	65.37 -6.62 0.00	65.10 -6.59 0.00	63.93 -7.34 0.00	63.66 -7.47 0.00	63.04 -7.95 0.00	59.73 -8.07 0.00	62.00 -8.05 0.00	60.39 -9.27 0.01	63.17 -8.45 0.00	63.81 -8.05 0.00	61.44 -9.84 0.00	61.68 -9.38 0.00	60.86 -8.46 0.00	50.57 -6.57 0.00	48.00 -5.69 0.00
OXBOW____ 24026	63.30 -7.27 0.00	59.97 -6.89 0.00	59.38 -6.97 0.00	61.03 -7.39 0.00	61.81 -7.41 0.00	64.18 -6.74 0.00	65.49 -5.93 0.00	65.49 -6.08 0.00	64.82 -7.04 0.00	64.07 -7.92 0.00	63.60 -8.10 0.00	63.93 -7.34 0.00	63.59 -7.54 0.00	63.04 -7.95 0.00	59.73 -8.07 0.00	61.99 -8.06 0.00	60.32 -9.34 0.01	63.18 -8.45 0.00	63.81 -8.05 0.00	61.44 -9.84 0.00	61.68 -9.38 0.00	60.59 -8.73 0.00	50.57 -6.57 0.00	48.00 -5.69 0.00
OXY_CHEM_DSASP 323612	62.87 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.36 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.99 -7.43 0.00	63.99 -7.59 0.00	63.24 -8.62 0.00	62.42 -9.57 0.00	62.02 -9.68 0.00	62.43 -8.84 0.00	62.10 -9.03 0.00	61.47 -9.51 0.00	58.51 -9.29 0.00	60.73 -9.32 0.00	59.07 -10.59 0.01	61.81 -9.81 0.00	62.37 -9.49 0.00	60.79 -10.48 0.00	61.04 -10.02 0.00	60.03 -9.29 0.00	50.12 -7.03 0.00	47.57 -6.12 0.00
OZONE_PARK_ESR 323760	73.53 2.96 0.00	69.59 2.74 0.00	69.00 2.65 0.00	71.09 2.67 0.00	71.91 2.70 0.00	74.04 3.12 0.00	75.63 4.21 0.00	82.96 5.01 -6.37	80.83 5.17 -3.80	78.90 5.26 -1.66	77.19 4.73 -0.76	75.83 4.56 0.00	75.47 4.34 0.00	75.25 4.26 0.00	71.87 4.07 0.00	74.39 4.34 0.00	74.27 4.60 0.00	76.93 5.30 0.00	78.20 5.53 -0.81	76.19 4.92 0.00	75.61 4.55 0.00	73.20 3.88 0.00	60.23 3.09 0.00	56.16 2.47 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	62.87 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.36 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.99 -7.43 0.00	63.99 -7.59 0.00	63.24 -8.62 0.00	62.42 -9.57 0.00	62.02 -9.68 0.00	62.43 -8.84 0.00	62.10 -9.03 0.00	61.47 -9.51 0.00	58.51 -9.29 0.00	60.73 -9.32 0.00	59.07 -10.59 0.01	61.81 -9.81 0.00	62.37 -9.49 0.00	60.79 -10.48 0.00	61.04 -10.02 0.00	60.03 -9.29 0.00	50.12 -7.03 0.00	47.57 -6.12 0.00
PACKARD__115KV_DUPONT_184 80571	62.87 -7.69 0.00	59.63 -7.22 0.00	58.98 -7.36 0.00	60.69 -7.73 0.00	61.39 -7.82 0.00	63.68 -7.23 0.00	63.99 -7.43 0.00	63.99 -7.59 0.00	63.24 -8.62 0.00	62.42 -9.57 0.00	62.02 -9.68 0.00	62.43 -8.84 0.00	62.10 -9.03 0.00	61.47 -9.51 0.00	58.51 -9.29 0.00	60.73 -9.32 0.00	59.07 -10.59 0.01	61.81 -9.81 0.00	62.37 -9.49 0.00	60.79 -10.48 0.00	61.04 -10.02 0.00	60.03 -9.29 0.00	50.12 -7.03 0.00	47.57 -6.12 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	72.97 2.40 0.00	68.99 2.14 0.00	68.33 1.99 0.00	70.41 1.98 0.00	71.22 2.01 0.00	73.04 2.13 0.00	74.56 3.14 0.00	82.03 4.08 -6.37	79.97 4.31 -3.80	78.04 4.39 -1.66	76.11 3.66 -0.76	74.83 3.56 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.92 3.12 0.00	73.34 3.29 0.00	73.36 3.69 0.00	76.07 4.44 0.00	77.27 4.60 -0.81	75.19 3.92 0.00	74.61 3.55 0.00	72.09 2.77 0.00	59.49 2.34 0.00	55.73 2.04 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	73.60 3.03 0.00	69.59 2.74 0.00	68.86 2.52 0.00	70.95 2.53 0.00	71.84 2.63 0.00	73.61 2.69 0.00	75.20 3.78 0.00	82.60 4.65 -6.37	80.54 4.89 -3.80	78.54 4.90 -1.66	76.61 4.16 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.85 4.18 0.00	76.57 4.94 0.00	77.77 5.10 -0.81	75.69 4.42 0.00	75.11 4.05 0.00	72.58 3.26 0.00	59.89 2.74 0.00	56.11 2.42 0.00
PATROON__115KV_TB1 80586	73.04 2.47 0.00	69.33 2.47 0.00	68.86 2.52 0.00	71.02 2.60 0.00	71.77 2.56 0.00	73.47 2.55 0.00	74.20 2.79 0.00	117.95 2.65 -43.73	100.60 2.66 -26.09	86.23 2.88 -11.36	79.75 2.87 -5.19	74.05 2.78 0.00	73.76 2.63 0.00	73.54 2.56 0.00	70.31 2.51 0.00	72.15 2.10 0.00	71.83 2.16 0.00	74.13 2.51 0.00	80.00 2.59 -5.55	73.55 2.28 0.00	73.19 2.13 0.00	71.19 1.87 0.00	58.57 1.43 0.00	55.41 1.72 0.00
PATTRSNVILLE__SOLAR 323815	73.39 2.83 0.00	69.60 2.74 0.00	69.13 2.79 0.00	71.30 2.87 0.00	72.05 2.84 0.00	73.96 3.05 0.00	74.84 3.43 0.00	148.20 3.51 -73.12	119.07 3.59 -43.62	94.52 3.53 -19.00	83.60 3.23 -8.67	74.19 2.92 0.00	73.83 2.70 0.00	73.61 2.63 0.00	70.24 2.44 0.00	72.71 2.66 0.00	72.73 3.06 0.00	75.14 3.51 0.00	84.87 3.73 -9.28	74.62 3.35 0.00	74.18 3.12 0.00	72.16 2.84 0.00	59.31 2.17 0.00	55.73 2.04 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	65.27 -5.29 0.00	61.77 -5.08 0.00	61.24 -5.11 0.00	62.95 -5.47 0.00	63.81 -5.40 0.00	66.16 -4.75 0.00	67.06 -4.36 0.00	66.64 -4.94 0.00	66.04 -5.82 0.00	65.37 -6.62 0.00	64.82 -6.88 0.00	65.07 -6.20 0.00	64.73 -6.40 0.00	64.17 -6.81 0.00	60.89 -6.92 0.00	63.11 -6.93 0.00	61.65 -8.01 0.01	64.39 -7.23 0.00	65.03 -6.83 0.00	63.65 -7.63 0.00	63.81 -7.25 0.00	62.53 -6.79 0.00	52.17 -4.97 0.00	49.88 -3.81 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	73.81 3.25 0.00	70.00 3.14 0.00	69.53 3.18 0.00	71.84 3.42 0.00	72.53 3.32 0.00	74.53 3.62 0.00	75.91 4.50 0.00	83.27 5.15 -6.54	80.93 5.17 -3.90	78.80 5.11 -1.70	76.99 4.52 -0.78	75.62 4.35 0.00	75.25 4.13 0.00	75.10 4.12 0.00	71.80 4.00 0.00	74.18 4.13 0.00	74.13 4.46 0.00	76.86 5.23 0.00	78.22 5.53 -0.83	76.19 4.92 0.00	75.53 4.48 0.00	73.27 3.95 0.00	60.29 3.14 0.00	56.32 2.63 0.00
PEEKSKILL____ 23653	72.82 2.26 0.00	68.99 2.14 0.00	68.47 2.12 0.00	70.61 2.19 0.00	71.36 2.15 0.00	73.40 2.48 0.00	74.70 3.29 0.00	81.74 3.86 -6.30	79.71 4.09 -3.76	77.95 4.32 -1.64	76.24 3.80 -0.75	74.76 3.49 0.00	74.47 3.34 0.00	74.25 3.27 0.00	70.99 3.19 0.00	73.34 3.29 0.00	73.22 3.55 0.00	75.78 4.15 0.00	77.04 4.38 -0.80	75.12 3.85 0.00	74.54 3.48 0.00	72.30 2.98 0.00	59.49 2.34 0.00	55.57 1.88 0.00

PGE MADISON___WINDPWR 24146	74.66 4.09 0.00	70.80 3.94 0.00	70.46 4.11 0.00	73.01 4.58 0.00	74.05 4.84 0.00	76.59 5.68 0.00	77.84 6.43 0.00	82.87 6.94 -4.36	81.21 6.75 -2.60	79.24 6.12 -1.13	77.95 5.74 -0.52	76.12 4.85 0.00	75.82 4.69 0.00	75.46 4.47 0.00	71.60 3.79 0.00	74.32 4.27 0.00	73.99 4.32 0.00	76.57 4.94 0.00	77.73 5.32 -0.56	75.84 4.57 0.00	75.32 4.26 0.00	73.27 3.95 0.00	60.34 3.20 0.00	56.59 2.90 0.00
PIERCEFIELD___HYD 23852	72.40 1.83 0.00	68.46 1.60 0.00	67.80 1.46 0.00	70.07 1.64 0.00	70.66 1.45 0.00	71.62 0.71 0.00	71.56 0.14 0.00	71.15 -0.43 0.00	71.43 -0.43 0.00	72.06 0.07 0.00	72.20 0.50 0.00	71.63 0.36 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.47 0.42 0.00	69.81 0.14 0.00	71.05 -0.57 0.00	71.00 -0.86 0.00	71.13 -0.14 0.00	71.20 0.14 0.00	70.15 0.83 0.00	58.69 1.54 0.00	55.52 1.83 0.00
PINELAWN_CC_1 323563	78.00 4.38 -3.06	70.86 4.01 0.00	70.32 3.98 0.00	72.25 3.83 0.00	73.29 4.08 0.00	87.57 4.68 -11.98	107.62 5.64 -30.56	125.32 6.22 -47.52	123.47 6.54 -45.08	115.00 6.62 -36.39	101.26 6.02 -23.54	89.28 5.63 -12.38	84.35 5.40 -7.82	92.14 5.39 -15.76	87.20 5.15 -14.24	101.91 5.39 -26.46	109.07 5.78 -33.62	124.91 6.59 -46.70	121.10 6.83 -42.41	116.08 6.20 -38.61	106.28 5.83 -29.40	98.53 5.13 -24.08	77.26 4.12 -16.00	66.82 3.54 -9.58
PJM_GEN_HTP_PROXY 323702	73.03 2.47 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.57 2.35 0.00	73.61 2.69 0.00	75.05 3.64 0.00	82.24 4.29 -6.37	80.26 4.60 -3.80	78.47 4.82 -1.65	76.76 4.30 -0.76	75.26 3.99 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.39 3.59 0.00	73.83 3.78 0.00	73.64 3.97 0.00	76.28 4.65 0.00	77.48 4.82 -0.81	75.48 4.20 0.00	74.96 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.78 2.09 0.00
PJM_GEN_KEystone 24065	54.90 -1.84 13.83	52.05 -1.74 13.06	51.00 -1.73 13.62	52.42 -1.84 14.16	53.53 -1.87 13.82	57.16 -1.49 12.26	65.82 -0.93 4.66	73.13 -1.43 -2.98	61.56 -1.08 9.22	59.60 -0.94 11.45	55.80 -1.22 14.68	53.23 -1.57 16.47	49.02 -1.71 20.40	46.40 -1.99 22.60	47.64 -1.97 18.19	52.58 -1.89 15.58	55.66 -2.09 11.92	65.45 -1.51 4.67	64.20 -1.29 6.37	58.03 -1.92 11.32	57.20 -1.99 11.87	55.00 -1.94 12.38	51.60 -1.49 4.06	47.80 -1.29 4.60
PJM_GEN_NEPTUNE_PROXY 323594	75.52 3.32 -1.63	69.86 3.01 0.00	69.33 2.99 0.00	71.30 2.87 0.00	72.25 3.04 0.00	80.86 3.54 -6.40	92.18 4.43 -16.34	104.95 5.01 -28.36	102.97 5.24 -25.86	97.68 5.47 -20.22	89.58 4.94 -12.93	82.52 4.63 -6.62	79.72 4.41 -4.18	83.74 4.33 -8.42	79.62 4.21 -7.61	88.54 4.34 -14.15	92.24 4.60 -17.97	101.89 5.30 -24.96	100.44 5.53 -23.05	96.82 4.91 -20.64	91.39 4.62 -15.71	86.21 4.02 -12.87	68.90 3.20 -8.55	61.50 2.68 -5.12
PJM_GEN_VFT_PROXY 323633	49.62 1.91 22.85	49.23 1.81 19.43	49.23 1.72 18.84	49.37 1.71 20.76	49.62 1.73 21.32	49.62 2.06 23.35	53.11 3.14 21.44	66.38 3.79 8.99	54.62 4.09 21.33	54.64 4.39 21.74	62.53 3.80 12.96	61.15 3.49 13.62	62.73 3.34 11.75	60.48 3.27 13.77	59.50 3.12 11.43	65.24 3.29 8.10	55.64 3.55 17.58	53.19 4.22 22.66	54.56 4.38 21.68	52.67 3.77 22.38	52.37 3.41 22.10	56.37 2.84 15.79	55.44 2.23 3.93	55.35 1.67 0.01
PLATSBURG_115KV_PMLD1 355749	72.97 2.40 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.68 2.26 0.00	71.56 2.35 0.00	73.04 2.13 0.00	72.48 1.07 0.00	71.79 0.21 0.00	72.07 0.22 0.00	72.21 0.22 0.00	72.27 0.57 0.00	71.77 0.50 0.00	71.98 0.85 0.00	71.63 0.64 0.00	68.95 1.15 0.00	71.10 1.05 0.00	70.64 0.98 0.00	72.13 0.50 0.00	72.29 0.43 0.00	72.41 1.14 0.00	72.41 1.35 0.00	70.91 1.59 0.00	58.57 1.43 0.00	55.63 1.93 0.00
PLEASANTVLY___LBMP 24000	72.97 2.40 0.00	69.13 2.27 0.00	68.67 2.32 0.00	70.75 2.33 0.00	71.56 2.35 0.00	73.47 2.55 0.00	74.70 3.29 0.00	82.17 3.87 -6.73	79.83 3.95 -4.02	77.70 3.96 -1.75	76.01 3.51 -0.80	74.69 3.42 0.00	74.40 3.27 0.00	74.18 3.19 0.00	70.92 3.12 0.00	73.27 3.22 0.00	73.08 3.41 0.00	75.64 4.01 0.00	76.88 4.17 -0.85	74.91 3.63 0.00	74.40 3.34 0.00	72.23 2.91 0.00	59.43 2.29 0.00	55.63 1.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	73.18 2.61 0.00	69.26 2.41 0.00	68.80 2.45 0.00	70.89 2.46 0.00	71.70 2.49 0.00	73.68 2.77 0.00	75.06 3.64 0.00	82.35 4.37 -6.41	80.14 4.46 -3.82	78.19 4.54 -1.67	76.47 4.02 -0.76	75.12 3.85 0.00	74.83 3.70 0.00	74.61 3.62 0.00	71.26 3.46 0.00	73.62 3.57 0.00	73.57 3.90 0.00	76.14 4.51 0.00	77.41 4.74 -0.81	75.48 4.21 0.00	74.89 3.84 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	73.18 2.61 0.00	69.26 2.41 0.00	68.80 2.45 0.00	70.89 2.46 0.00	71.70 2.49 0.00	73.68 2.77 0.00	75.06 3.64 0.00	82.35 4.37 -6.41	80.14 4.46 -3.82	78.19 4.54 -1.67	76.47 4.02 -0.76	75.12 3.85 0.00	74.83 3.70 0.00	74.61 3.62 0.00	71.26 3.46 0.00	73.62 3.57 0.00	73.57 3.90 0.00	76.14 4.51 0.00	77.41 4.74 -0.81	75.48 4.21 0.00	74.89 3.84 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	73.53 2.96 0.00	69.66 2.81 0.00	69.20 2.85 0.00	71.37 2.94 0.00	72.12 2.91 0.00	74.11 3.19 0.00	75.41 4.00 0.00	83.21 4.51 -7.13	80.64 4.53 -4.25	78.23 4.39 -1.85	76.49 3.94 -0.85	75.12 3.85 0.00	74.76 3.63 0.00	74.54 3.55 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.65 4.89 -0.91	75.55 4.28 0.00	75.04 3.98 0.00	72.79 3.47 0.00	59.89 2.74 0.00	56.06 2.36 0.00
POLETTI___ 23519	50.79 2.19 21.97	50.79 2.01 18.07	50.79 1.99 17.54	50.79 1.98 19.62	50.79 2.01 20.43	50.79 2.34 22.46	55.59 3.43 19.25	63.43 4.22 12.37	55.52 4.38 20.72	55.37 4.46 21.08	58.54 3.94 17.10	57.30 3.78 17.75	58.81 3.56 15.88	56.57 3.48 17.90	55.58 3.39 15.61	55.52 3.50 18.03	55.52 3.76 17.91	55.52 4.44 20.55	55.59 4.67 20.94	55.52 4.06 19.81	55.52 3.69 19.23	55.52 3.12 16.92	55.52 2.46 4.08	55.52 1.93 0.10
POMONA___ESR 323819	72.54 1.97 0.00	68.72 1.87 0.00	68.20 1.86 0.00	70.34 1.91 0.00	71.08 1.87 0.00	73.12 2.20 0.00	74.41 3.00 0.00	81.20 3.51 -6.11	79.31 3.81 -3.65	77.54 3.96 -1.59	75.94 3.51 -0.73	74.48 3.21 0.00	74.12 2.99 0.00	73.90 2.91 0.00	70.65 2.85 0.00	72.99 2.94 0.00	72.88 3.21 0.00	75.49 3.87 0.00	76.66 4.02 -0.78	74.76 3.49 0.00	74.26 3.20 0.00	72.02 2.70 0.00	59.26 2.12 0.00	55.36 1.67 0.00
PORT_JEFF_3 23555	78.56 4.94 -3.06	71.33 4.48 0.00	70.72 4.38 0.00	72.67 4.24 0.00	73.78 4.57 0.00	88.07 5.17 -11.98	108.19 6.21 -30.56	125.96 6.87 -47.52	124.12 7.19 -45.08	115.58 7.20 -36.39	101.76 6.52 -23.54	89.71 6.05 -12.38	84.78 5.83 -7.82	92.49 5.75 -15.76	87.53 5.49 -14.24	102.12 5.61 -26.46	109.35 6.06 -33.62	125.27 6.95 -46.70	121.38 7.12 -42.41	116.43 6.55 -38.61	106.63 6.18 -29.40	98.95 5.55 -24.08	77.61 4.46 -16.00	67.19 3.92 -9.58

PORT_JEFF_4 23616	78.56 4.94 -3.06	71.33 4.48 0.00	70.72 4.38 0.00	72.67 4.24 0.00	73.78 4.57 0.00	88.07 5.17 -11.98	108.19 6.21 -30.56	125.96 6.87 -47.52	124.12 7.19 -45.08	115.58 7.20 -36.39	101.76 6.52 -23.54	89.71 6.05 -12.38	84.78 5.83 -7.82	92.49 5.75 -15.76	87.53 5.49 -14.24	102.12 5.61 -26.46	109.35 6.06 -33.62	125.27 6.95 -46.70	121.38 7.12 -42.41	116.43 6.55 -38.61	106.63 6.18 -29.40	98.95 5.55 -24.08	77.61 4.46 -16.00	67.19 3.92 -9.58
PORT_JEFF_IC 23713	78.63 5.01 -3.06	71.40 4.55 0.00	70.79 4.45 0.00	72.73 4.31 0.00	73.85 4.64 0.00	88.14 5.25 -11.98	108.26 6.28 -30.56	126.25 7.16 -47.52	124.19 7.26 -45.08	115.44 7.06 -36.39	101.69 6.45 -23.54	89.78 6.13 -12.38	84.85 5.90 -7.82	92.56 5.82 -15.76	87.61 5.56 -14.24	102.12 5.60 -26.46	109.35 6.06 -33.62	125.27 6.95 -46.70	121.38 7.11 -42.41	116.44 6.56 -38.61	106.56 6.11 -29.40	99.02 5.61 -24.08	77.66 4.51 -16.00	67.25 3.97 -9.58
PPL PILGRIM_ST_GT1 24216	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.81 4.38 0.00	73.92 4.71 0.00	88.14 5.25 -11.98	108.26 6.29 -30.56	125.96 6.87 -47.52	124.05 7.12 -45.08	115.58 7.20 -36.39	101.76 6.52 -23.54	89.78 6.13 -12.38	84.85 5.90 -7.82	92.57 5.82 -15.76	87.67 5.62 -14.24	102.40 5.88 -26.46	109.56 6.27 -33.62	125.35 7.02 -46.70	121.52 7.25 -42.41	116.58 6.70 -38.61	106.85 6.40 -29.40	98.95 5.55 -24.08	77.66 4.51 -16.00	67.25 3.97 -9.58
PPL PILGRIM_ST_GT2 24217	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.81 4.38 0.00	73.92 4.71 0.00	88.14 5.25 -11.98	108.26 6.29 -30.56	125.96 6.87 -47.52	124.05 7.12 -45.08	115.58 7.20 -36.39	101.76 6.52 -23.54	89.78 6.13 -12.38	84.85 5.90 -7.82	92.57 5.82 -15.76	87.67 5.62 -14.24	102.40 5.88 -26.46	109.56 6.27 -33.62	125.35 7.02 -46.70	121.52 7.25 -42.41	116.58 6.70 -38.61	106.85 6.40 -29.40	98.95 5.55 -24.08	77.66 4.51 -16.00	67.25 3.97 -9.58
PPL_SHRM_GT3 24213	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.41 6.43 -30.56	126.18 7.09 -47.52	124.34 7.40 -45.08	115.73 7.35 -36.39	101.83 6.59 -23.54	89.71 6.05 -12.38	84.78 5.83 -7.82	92.49 5.75 -15.76	87.40 5.36 -14.24	102.32 5.81 -26.46	109.63 6.34 -33.62	125.63 7.31 -46.70	121.45 7.19 -42.41	116.79 6.91 -38.61	106.99 6.53 -29.40	99.09 5.69 -24.08	77.66 4.51 -16.00	67.30 4.03 -9.58
PPL_SHRM_GT4 24214	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.41 6.43 -30.56	126.18 7.09 -47.52	124.34 7.40 -45.08	115.73 7.35 -36.39	101.83 6.59 -23.54	89.71 6.05 -12.38	84.78 5.83 -7.82	92.49 5.75 -15.76	87.40 5.36 -14.24	102.32 5.81 -26.46	109.63 6.34 -33.62	125.63 7.31 -46.70	121.45 7.19 -42.41	116.79 6.91 -38.61	106.99 6.53 -29.40	99.09 5.69 -24.08	77.66 4.51 -16.00	67.30 4.03 -9.58
PROJECT___ORANGE 1 24174	68.59 -1.98 0.00	64.98 -1.87 0.00	64.55 -1.79 0.00	66.51 -1.92 0.00	67.34 -1.87 0.00	69.21 -1.70 0.00	70.06 -1.36 0.00	69.93 -1.65 0.00	70.06 -1.80 0.00	69.90 -2.09 0.00	69.55 -2.15 0.00	69.13 -2.14 0.00	68.99 -2.13 0.00	68.71 -2.27 0.00	65.50 -2.31 0.00	67.81 -2.24 0.00	67.23 -2.44 0.01	69.48 -2.15 0.00	69.99 -1.87 0.00	68.99 -2.28 0.00	68.78 -2.27 0.00	67.03 -2.29 0.00	55.20 -1.94 0.00	51.81 -1.88 0.00
PROJECT___ORANGE 2 24166	68.59 -1.98 0.00	64.98 -1.87 0.00	64.55 -1.79 0.00	66.51 -1.92 0.00	67.34 -1.87 0.00	69.21 -1.70 0.00	70.06 -1.36 0.00	69.93 -1.65 0.00	70.06 -1.80 0.00	69.90 -2.09 0.00	69.55 -2.15 0.00	69.13 -2.14 0.00	68.99 -2.13 0.00	68.71 -2.27 0.00	65.50 -2.31 0.00	67.81 -2.24 0.00	67.23 -2.44 0.01	69.48 -2.15 0.00	69.99 -1.87 0.00	68.99 -2.28 0.00	68.78 -2.27 0.00	67.03 -2.29 0.00	55.20 -1.94 0.00	51.81 -1.88 0.00
PUCKETT___SOLAR 323809	71.06 0.50 0.00	67.39 0.53 0.00	66.94 0.60 0.00	69.04 0.61 0.00	69.90 0.69 0.00	71.98 1.07 0.00	72.98 1.57 0.00	76.57 1.29 -3.70	75.50 1.44 -2.21	74.17 1.22 -0.96	73.14 1.00 -0.44	71.70 0.43 0.00	71.56 0.43 0.00	71.20 0.21 0.00	67.87 0.07 0.00	70.33 0.28 0.00	69.88 0.21 0.00	72.27 0.64 0.00	73.33 1.01 -0.47	71.70 0.43 0.00	71.41 0.36 0.00	69.60 0.28 0.00	57.32 0.17 0.00	53.91 0.22 0.00
PYRITES___HYD 24023	73.60 3.03 0.00	69.59 2.74 0.00	68.93 2.59 0.00	71.23 2.81 0.00	71.98 2.77 0.00	73.04 2.13 0.00	72.98 1.57 0.00	72.58 1.00 0.00	72.79 0.93 0.00	73.29 1.30 0.00	73.42 1.72 0.00	72.77 1.50 0.00	73.12 1.99 0.00	73.04 2.06 0.00	69.90 2.10 0.00	71.80 1.75 0.00	71.20 1.53 0.00	72.49 0.86 0.00	72.43 0.57 0.00	72.63 1.35 0.00	72.55 1.49 0.00	71.33 2.01 0.00	59.60 2.46 0.00	56.32 2.63 0.00
QUAKERRD_115KV_BK1 80622	65.63 -4.94 0.00	62.04 -4.81 0.00	61.57 -4.78 0.00	63.36 -5.06 0.00	64.30 -4.91 0.00	66.38 -4.54 0.00	67.20 -4.21 0.00	67.14 -4.44 0.00	66.97 -4.89 0.00	66.52 -5.47 0.00	66.32 -5.38 0.00	66.07 -5.20 0.00	65.94 -5.19 0.00	65.59 -5.39 0.00	62.45 -5.36 0.00	64.72 -5.32 0.00	63.74 -5.92 0.01	66.18 -5.44 0.00	66.90 -4.96 0.00	65.57 -5.70 0.00	65.52 -5.54 0.00	64.05 -5.27 0.00	52.92 -4.23 0.00	49.77 -3.92 0.00
QUEENSBRY_115KV_TB8 356137	75.58 5.01 0.00	71.73 4.88 0.00	71.25 4.91 0.00	73.49 5.06 0.00	74.26 5.05 0.00	76.30 5.39 0.00	77.48 6.07 0.00	146.92 6.23 -69.12	119.34 6.25 -41.23	96.14 6.19 -17.96	85.92 6.02 -8.20	76.90 5.63 0.00	76.53 5.41 0.00	76.17 5.18 0.00	72.82 5.02 0.00	75.16 5.11 0.00	75.03 5.36 0.00	77.57 5.95 0.00	86.81 6.18 -8.77	76.83 5.56 0.00	76.39 5.33 0.00	74.24 4.92 0.00	60.97 3.83 0.00	57.34 3.65 0.00
RAMAPO___LBMP 323565	72.40 1.83 0.00	68.59 1.74 0.00	68.07 1.72 0.00	70.20 1.78 0.00	70.94 1.73 0.00	72.97 2.06 0.00	74.20 2.79 0.00	81.17 3.51 -6.09	79.08 3.59 -3.63	77.17 3.60 -1.58	75.58 3.15 -0.72	74.26 2.99 0.00	73.97 2.85 0.00	73.75 2.77 0.00	70.45 2.64 0.00	72.85 2.80 0.00	72.73 3.07 0.00	75.28 3.65 0.00	76.51 3.88 -0.77	74.55 3.28 0.00	74.04 2.98 0.00	71.82 2.50 0.00	59.09 1.94 0.00	55.20 1.50 0.00
RANKINE____ 23646	64.78 -5.79 0.00	61.24 -5.62 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.33 -5.88 0.00	65.67 -5.25 0.00	66.49 -4.93 0.00	66.42 -5.15 0.00	65.68 -6.18 0.00	64.94 -7.06 0.00	64.39 -7.31 0.00	64.71 -6.56 0.00	64.37 -6.76 0.00	63.82 -7.17 0.00	60.55 -7.25 0.00	62.76 -7.29 0.00	61.16 -8.50 0.01	63.96 -7.66 0.00	64.60 -7.26 0.00	63.15 -8.12 0.00	63.38 -7.67 0.00	62.25 -7.07 0.00	51.89 -5.26 0.00	49.34 -4.35 0.00
RAVENSWOOD_GT2_1 24244	73.04 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	74.98 3.57 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.48 4.21 0.00	74.97 3.91 0.00	72.58 3.26 0.00	59.77 2.63 0.00	55.79 2.09 0.00

RAVENSWOOD_GT2_2 24245	73.04 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	74.98 3.57 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.48 4.21 0.00	74.97 3.91 0.00	72.58 3.26 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT2_3 24246	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.61 4.16 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.76 3.71 0.00	73.71 4.04 0.00	76.35 4.73 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT2_4 24247	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.61 4.16 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.76 3.71 0.00	73.71 4.04 0.00	76.35 4.73 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT3_1 24248	73.04 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.58 3.26 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT3_2 24249	73.04 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.58 3.26 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT3_3 24250	73.11 2.54 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.56 2.35 0.00	73.61 2.69 0.00	75.13 3.71 0.00	82.46 4.51 -6.37	80.33 4.67 -3.80	78.40 4.75 -1.66	76.68 4.23 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.46 3.66 0.00	73.83 3.78 0.00	73.78 4.11 0.00	76.43 4.80 0.00	77.63 4.96 -0.81	75.62 4.35 0.00	75.04 3.98 0.00	72.72 3.40 0.00	59.83 2.69 0.00	55.84 2.15 0.00
RAVENSWOOD_GT3_4 24251	73.11 2.54 0.00	69.19 2.34 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.56 2.35 0.00	73.61 2.69 0.00	75.13 3.71 0.00	82.46 4.51 -6.37	80.33 4.67 -3.80	78.40 4.75 -1.66	76.68 4.23 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.46 3.66 0.00	73.83 3.78 0.00	73.78 4.11 0.00	76.43 4.80 0.00	77.63 4.96 -0.81	75.62 4.35 0.00	75.04 3.98 0.00	72.72 3.40 0.00	59.83 2.69 0.00	55.84 2.15 0.00
RAVENSWOOD_GT_1 23729	73.11 2.54 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.61 2.19 0.00	71.43 2.21 0.00	73.40 2.48 0.00	75.06 3.64 0.00	82.46 4.51 -6.37	80.33 4.67 -3.80	78.47 4.82 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.78 4.11 0.00	76.96 4.87 -0.47	78.17 5.03 -1.28	76.03 4.35 -0.41	75.49 3.98 -0.46	72.58 3.26 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT_10 24258	73.04 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT_11 24259	73.04 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT_4 24252	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.61 4.16 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.64 4.66 -0.35	77.91 4.89 -1.17	75.79 4.21 -0.32	75.31 3.91 -0.35	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT_5 24254	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.61 4.16 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.64 4.66 -0.35	77.91 4.89 -1.17	75.79 4.21 -0.32	75.31 3.91 -0.35	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT_6 24253	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.61 4.16 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.64 4.66 -0.35	77.91 4.89 -1.17	75.79 4.21 -0.32	75.31 3.91 -0.35	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT_7 24255	73.04 2.47 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.61 4.16 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.64 4.66 -0.35	77.91 4.89 -1.17	75.79 4.21 -0.32	75.31 3.91 -0.35	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	73.04 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00

RAVENSWOOD_GT_9 24257	73.04 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.26 0.00	71.50 2.28 0.00	73.54 2.62 0.00	75.06 3.64 0.00	82.38 4.44 -6.37	80.26 4.60 -3.80	78.32 4.68 -1.66	76.54 4.09 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.66 0.00	77.55 4.89 -0.81	75.55 4.28 0.00	74.97 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.79 2.09 0.00
RAVENSWOOD___1 23533	73.03 2.47 0.00	69.06 2.20 0.00	68.47 2.12 0.00	70.55 2.12 0.00	71.36 2.15 0.00	73.40 2.48 0.00	74.98 3.57 0.00	82.24 4.29 -6.37	80.33 4.67 -3.80	78.54 4.90 -1.66	76.68 4.23 -0.76	75.19 3.92 0.00	74.83 3.70 0.00	74.60 3.62 0.00	71.26 3.46 0.00	73.76 3.71 0.00	73.71 4.04 0.00	76.43 4.80 0.00	77.62 4.95 -0.81	75.62 4.35 0.00	75.03 3.98 0.00	72.51 3.19 0.00	59.72 2.57 0.00	55.78 2.09 0.00
RAVENSWOOD___2 23534	72.97 2.40 0.00	69.06 2.20 0.00	68.40 2.06 0.00	70.55 2.12 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.17 4.22 -6.37	80.26 4.60 -3.80	78.54 4.90 -1.66	76.68 4.23 -0.76	75.19 3.92 0.00	74.83 3.70 0.00	74.60 3.62 0.00	71.26 3.46 0.00	73.69 3.64 0.00	73.71 4.04 0.00	76.43 4.80 0.00	77.62 4.95 -0.81	75.62 4.35 0.00	74.96 3.91 0.00	72.51 3.19 0.00	59.72 2.57 0.00	55.73 2.04 0.00
RAVENSWOOD___3 23535	73.03 2.47 0.00	69.13 2.27 0.00	68.53 2.19 0.00	70.68 2.25 0.00	71.49 2.28 0.00	73.54 2.63 0.00	75.05 3.64 0.00	82.17 4.22 -6.37	80.26 4.60 -3.80	78.47 4.82 -1.66	76.76 4.30 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.33 3.52 0.00	73.76 3.71 0.00	73.64 3.97 0.00	76.28 4.65 0.00	77.48 4.82 -0.81	75.55 4.28 0.00	74.96 3.91 0.00	72.65 3.33 0.00	59.77 2.63 0.00	55.78 2.09 0.00
RAVENSWOOD___4 23820	72.97 2.40 0.00	69.06 2.20 0.00	68.40 2.06 0.00	70.55 2.12 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.17 4.22 -6.37	80.26 4.60 -3.80	78.54 4.90 -1.65	76.68 4.23 -0.76	75.19 3.92 0.00	74.83 3.70 0.00	74.60 3.62 0.00	71.26 3.46 0.00	73.69 3.64 0.00	73.70 4.04 0.01	75.97 4.80 0.46	77.15 4.95 -0.34	75.14 4.28 0.41	74.51 3.91 0.45	72.51 3.19 0.00	59.72 2.57 0.00	55.73 2.04 0.00
RCPL_TRUST___DRP 24196	73.18 2.61 0.00	69.33 2.47 0.00	68.73 2.39 0.00	70.89 2.46 0.00	71.70 2.49 0.00	73.75 2.84 0.00	75.27 3.86 0.00	82.60 4.65 -6.37	80.47 4.81 -3.80	78.54 4.90 -1.65	76.83 4.37 -0.76	75.48 4.21 0.00	75.11 3.98 0.00	74.89 3.90 0.00	71.60 3.80 0.00	73.97 3.92 0.00	73.78 4.11 0.00	76.43 4.80 0.00	77.63 4.96 -0.81	75.62 4.35 0.00	75.04 3.98 0.00	72.79 3.47 0.00	59.89 2.74 0.00	55.89 2.20 0.00
RED___ROCHESTER 323720	66.89 -3.67 0.00	63.18 -3.68 0.00	62.63 -3.71 0.00	64.53 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.55 -2.86 0.00	67.50 -4.08 0.00	68.27 -3.59 0.00	68.68 -3.31 0.00	68.55 -3.15 0.00	67.35 -3.92 0.00	67.22 -3.91 0.00	66.87 -4.12 0.00	63.60 -4.20 0.00	65.92 -4.13 0.00	64.85 -4.81 0.01	67.55 -4.08 0.00	68.27 -3.59 0.00	66.78 -4.49 0.00	66.80 -4.26 0.00	65.44 -3.88 0.00	54.00 -3.14 0.00	50.79 -2.90 0.00
REGAN___SOLAR 323812	75.79 5.22 0.00	71.80 4.95 0.00	71.38 5.04 0.00	73.56 5.13 0.00	74.40 5.19 0.00	76.52 5.60 0.00	77.70 6.29 0.00	146.14 6.22 -68.34	118.88 6.25 -40.77	95.65 5.90 -17.76	85.33 5.52 -8.11	76.26 4.99 0.00	75.90 4.77 0.00	75.60 4.61 0.00	72.08 4.27 0.00	74.74 4.69 0.00	75.03 5.36 0.00	77.79 6.16 0.00	87.00 6.47 -8.67	77.18 5.91 0.00	76.67 5.61 0.00	74.45 5.13 0.00	61.14 4.00 0.00	57.51 3.81 0.00
RENSSELAER___COGEN 23796	72.76 2.19 0.00	69.06 2.20 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.49 2.28 0.00	73.18 2.27 0.00	73.84 2.43 0.00	102.85 2.08 -29.20	91.43 2.15 -17.42	82.03 2.45 -7.59	77.60 2.44 -3.46	73.55 2.28 0.00	73.26 2.13 0.00	73.05 2.06 0.00	69.77 1.97 0.00	71.66 1.61 0.00	71.34 1.67 0.00	73.63 2.00 0.00	77.57 2.01 -3.71	73.12 1.85 0.00	72.76 1.70 0.00	70.78 1.46 0.00	58.23 1.08 0.00	55.14 1.45 0.00
REPUBLIC_115KV_BARTNBRK 55605	77.76 7.20 0.00	73.81 6.95 0.00	73.38 7.03 0.00	75.68 7.25 0.00	76.48 7.27 0.00	78.64 7.73 0.00	80.05 8.64 0.00	148.97 8.80 -68.59	121.69 8.91 -40.92	98.45 8.64 -17.82	88.29 8.46 -8.14	79.25 7.98 0.00	78.81 7.68 0.00	78.37 7.38 0.00	74.92 7.12 0.00	77.40 7.36 0.00	77.40 7.73 0.00	80.01 8.38 0.00	89.26 8.69 -8.71	79.18 7.91 0.00	78.59 7.53 0.00	76.18 6.86 0.00	62.46 5.31 0.00	58.85 5.15 0.00
REVERE_CPPR_DRP 24186	72.68 2.12 0.00	68.79 1.94 0.00	68.40 2.06 0.00	70.61 2.19 0.00	71.43 2.21 0.00	73.47 2.55 0.00	74.27 2.86 0.00	74.87 3.29 0.00	74.95 3.09 0.00	74.73 2.74 0.00	74.28 2.58 0.00	73.62 2.35 0.00	73.55 2.42 0.00	73.40 2.41 0.00	69.90 2.10 0.00	72.36 2.31 0.00	71.97 2.30 0.00	74.28 2.65 0.00	74.73 2.87 0.00	73.77 2.49 0.00	73.40 2.34 0.00	71.61 2.29 0.00	59.03 1.89 0.00	55.41 1.72 0.00
REYNOLDS_115KV_TB3 80639	73.11 2.54 0.00	69.33 2.47 0.00	68.93 2.59 0.00	71.09 2.67 0.00	71.77 2.56 0.00	73.61 2.69 0.00	74.34 2.93 0.00	117.60 3.36 -42.66	100.69 3.38 -25.45	86.60 3.53 -11.09	80.06 3.30 -5.06	74.48 3.21 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.65 2.85 0.00	72.85 2.80 0.00	72.59 2.93 0.00	74.92 3.29 0.00	80.72 3.45 -5.42	74.34 3.06 0.00	73.90 2.84 0.00	71.89 2.56 0.00	59.20 2.06 0.00	55.68 1.99 0.00
RIVERBAY____ 323610	73.60 3.03 0.00	69.59 2.74 0.00	68.86 2.52 0.00	70.95 2.53 0.00	71.84 2.63 0.00	73.61 2.69 0.00	75.20 3.78 0.00	82.60 4.65 -6.37	80.54 4.89 -3.80	78.54 4.90 -1.66	76.61 4.16 -0.76	75.26 3.99 0.00	74.90 3.77 0.00	74.68 3.69 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.85 4.18 0.00	76.57 4.94 0.00	77.77 5.10 -0.81	75.69 4.42 0.00	75.11 4.05 0.00	72.58 3.26 0.00	59.89 2.74 0.00	56.11 2.42 0.00
RIVERSDE_115KV_TB3 55908	72.97 2.40 0.00	69.26 2.41 0.00	68.80 2.45 0.00	70.95 2.53 0.00	71.70 2.49 0.00	73.47 2.55 0.00	74.20 2.79 0.00	114.35 2.79 -39.98	98.51 2.80 -23.85	85.33 2.95 -10.39	79.31 2.87 -4.74	74.12 2.85 0.00	73.76 2.63 0.00	73.54 2.56 0.00	70.31 2.51 0.00	72.22 2.17 0.00	71.97 2.30 0.00	74.21 2.58 0.00	79.66 2.73 -5.08	73.69 2.42 0.00	73.33 2.27 0.00	71.33 2.01 0.00	58.69 1.54 0.00	55.41 1.72 0.00
ROARING___BROOK_WT_PWR 323790	69.51 -1.06 0.00	65.98 -0.87 0.00	65.55 -0.79 0.00	67.74 -0.68 0.00	68.59 -0.62 0.00	70.21 -0.71 0.00	70.41 -1.00 0.00	70.64 -0.93 0.00	70.85 -1.01 0.00	70.91 -1.08 0.00	70.76 -0.93 0.00	70.42 -0.85 0.00	70.28 -0.85 0.00	70.14 -0.85 0.00	67.06 -0.74 0.00	69.28 -0.77 0.00	68.90 -0.76 0.00	70.55 -1.07 0.00	70.71 -1.15 0.00	70.56 -0.71 0.00	70.56 -0.49 0.00	69.04 -0.28 0.00	57.03 -0.11 0.00	53.69 0.00 0.00

ROCHESRG_115KV_T4 355643	66.19 -4.38 0.00	62.57 -4.28 0.00	62.03 -4.31 0.00	63.91 -4.52 0.00	64.78 -4.43 0.00	66.94 -3.97 0.00	67.77 -3.64 0.00	67.78 -3.79 0.00	67.40 -4.46 0.00	66.95 -5.04 0.00	66.68 -5.02 0.00	66.50 -4.78 0.00	66.36 -4.77 0.00	65.95 -5.04 0.00	62.78 -5.02 0.00	65.15 -4.90 0.00	64.02 -5.64 0.01	66.61 -5.01 0.00	67.26 -4.60 0.00	65.85 -5.42 0.00	65.87 -5.19 0.00	64.47 -4.85 0.00	53.32 -3.83 0.00	50.20 -3.49 0.00
ROCHESTER_9_IC 23652	66.54 -4.02 0.00	62.91 -3.94 0.00	62.36 -3.98 0.00	64.18 -4.24 0.00	65.13 -4.08 0.00	67.37 -3.55 0.00	68.20 -3.21 0.00	68.21 -3.36 0.00	67.91 -3.95 0.00	67.38 -4.61 0.00	67.11 -4.59 0.00	66.99 -4.28 0.00	66.79 -4.34 0.00	66.44 -4.54 0.00	63.19 -4.61 0.00	65.57 -4.48 0.00	64.43 -5.23 0.01	67.04 -4.58 0.00	67.76 -4.10 0.00	66.35 -4.92 0.00	66.37 -4.69 0.00	64.88 -4.44 0.00	53.66 -3.49 0.00	50.52 -3.17 0.00
ROCKVIEW_13_KV_LD 356306	73.32 2.75 0.00	69.39 2.54 0.00	68.86 2.52 0.00	71.02 2.60 0.00	71.77 2.56 0.00	73.89 2.98 0.00	75.34 3.93 0.00	82.60 4.65 -6.37	80.47 4.81 -3.80	78.54 4.90 -1.66	76.76 4.30 -0.76	75.48 4.21 0.00	75.11 3.98 0.00	74.89 3.90 0.00	71.60 3.80 0.00	73.97 3.92 0.00	73.85 4.18 0.00	76.57 4.94 0.00	77.84 5.17 -0.81	75.83 4.56 0.00	75.18 4.12 0.00	72.93 3.60 0.00	60.00 2.86 0.00	55.95 2.26 0.00
ROME____115KV_TB2 80656	72.68 2.12 0.00	68.79 1.94 0.00	68.40 2.06 0.00	70.61 2.19 0.00	71.43 2.21 0.00	73.47 2.55 0.00	74.27 2.86 0.00	74.87 3.29 0.00	74.95 3.09 0.00	74.73 2.74 0.00	74.28 2.58 0.00	73.62 2.35 0.00	73.55 2.42 0.00	73.40 2.41 0.00	69.90 2.10 0.00	72.36 2.31 0.00	71.97 2.30 0.00	74.28 2.65 0.00	74.73 2.87 0.00	73.77 2.49 0.00	73.40 2.34 0.00	71.61 2.29 0.00	59.03 1.89 0.00	55.41 1.72 0.00
ROSETON___1 23587	72.76 2.19 0.00	68.93 2.07 0.00	68.47 2.12 0.00	70.61 2.19 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.48 3.07 0.00	81.25 3.51 -6.17	79.27 3.73 -3.68	77.48 3.88 -1.60	75.94 3.51 -0.73	74.48 3.21 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.65 2.85 0.00	73.06 3.01 0.00	72.88 3.21 0.00	75.42 3.79 0.00	76.59 3.95 -0.78	74.69 3.42 0.00	74.26 3.20 0.00	72.02 2.70 0.00	59.26 2.12 0.00	55.46 1.77 0.00
ROSETON___2 23588	72.76 2.19 0.00	68.93 2.07 0.00	68.47 2.12 0.00	70.61 2.19 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.48 3.07 0.00	81.25 3.51 -6.17	79.27 3.73 -3.68	77.48 3.88 -1.60	75.94 3.51 -0.73	74.48 3.21 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.65 2.85 0.00	73.06 3.01 0.00	72.88 3.21 0.00	75.42 3.79 0.00	76.59 3.95 -0.78	74.69 3.42 0.00	74.26 3.20 0.00	72.02 2.70 0.00	59.26 2.12 0.00	55.46 1.77 0.00
ROTRRDAM_115KV_TB3 80664	72.75 2.19 0.00	69.06 2.21 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.50 2.28 0.00	73.33 2.41 0.00	74.13 2.71 0.00	149.46 2.93 -74.95	119.52 2.95 -44.71	94.34 2.88 -19.47	83.24 2.65 -8.89	73.84 2.57 0.00	73.55 2.42 0.00	73.33 2.34 0.00	70.04 2.24 0.00	72.36 2.31 0.00	72.18 2.51 0.00	74.49 2.87 0.00	84.39 3.02 -9.52	73.91 2.64 0.00	73.54 2.49 0.00	71.54 2.22 0.00	58.92 1.77 0.00	55.30 1.61 0.00
RUSSELL___1 23602	66.83 -3.74 0.00	63.18 -3.68 0.00	62.63 -3.72 0.00	64.52 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.56 -2.86 0.00	68.57 -3.01 0.00	68.27 -3.59 0.00	67.81 -4.18 0.00	67.54 -4.16 0.00	67.35 -3.92 0.00	67.22 -3.91 0.00	66.87 -4.12 0.00	63.60 -4.20 0.00	65.92 -4.13 0.00	64.85 -4.81 0.01	67.54 -4.08 0.00	68.27 -3.59 0.00	66.78 -4.49 0.00	66.79 -4.26 0.00	65.30 -4.02 0.00	54.00 -3.14 0.00	50.79 -2.90 0.00
RUSSELL___2 23532	66.83 -3.74 0.00	63.18 -3.68 0.00	62.63 -3.72 0.00	64.52 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.56 -2.86 0.00	68.57 -3.01 0.00	68.27 -3.59 0.00	67.81 -4.18 0.00	67.54 -4.16 0.00	67.35 -3.92 0.00	67.22 -3.91 0.00	66.87 -4.12 0.00	63.60 -4.20 0.00	65.92 -4.13 0.00	64.85 -4.81 0.01	67.54 -4.08 0.00	68.27 -3.59 0.00	66.78 -4.49 0.00	66.79 -4.26 0.00	65.30 -4.02 0.00	54.00 -3.14 0.00	50.79 -2.90 0.00
RUSSELL___3 23549	66.83 -3.74 0.00	63.18 -3.68 0.00	62.63 -3.72 0.00	64.52 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.56 -2.86 0.00	68.57 -3.01 0.00	68.27 -3.59 0.00	67.81 -4.18 0.00	67.54 -4.16 0.00	67.35 -3.92 0.00	67.22 -3.91 0.00	66.87 -4.12 0.00	63.60 -4.20 0.00	65.92 -4.13 0.00	64.85 -4.81 0.01	67.54 -4.08 0.00	68.27 -3.59 0.00	66.78 -4.49 0.00	66.79 -4.26 0.00	65.30 -4.02 0.00	54.00 -3.14 0.00	50.79 -2.90 0.00
RUSSELL___4 23556	66.83 -3.74 0.00	63.18 -3.68 0.00	62.63 -3.72 0.00	64.52 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.56 -2.86 0.00	68.57 -3.01 0.00	68.27 -3.59 0.00	67.81 -4.18 0.00	67.54 -4.16 0.00	67.35 -3.92 0.00	67.22 -3.91 0.00	66.87 -4.12 0.00	63.60 -4.20 0.00	65.92 -4.13 0.00	64.85 -4.81 0.01	67.54 -4.08 0.00	68.27 -3.59 0.00	66.78 -4.49 0.00	66.79 -4.26 0.00	65.30 -4.02 0.00	54.00 -3.14 0.00	50.79 -2.90 0.00
RUSSELL___STATION 23914	66.83 -3.74 0.00	63.18 -3.68 0.00	62.63 -3.72 0.00	64.52 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.56 -2.86 0.00	68.57 -3.01 0.00	68.27 -3.59 0.00	67.81 -4.18 0.00	67.54 -4.16 0.00	67.35 -3.92 0.00	67.22 -3.91 0.00	66.87 -4.12 0.00	63.60 -4.20 0.00	65.92 -4.13 0.00	64.85 -4.81 0.01	67.54 -4.08 0.00	68.27 -3.59 0.00	66.78 -4.49 0.00	66.79 -4.26 0.00	65.30 -4.02 0.00	54.00 -3.14 0.00	50.79 -2.90 0.00
S SALMON___HYD 24043	69.16 -1.41 0.00	65.45 -1.41 0.00	65.02 -1.33 0.00	67.06 -1.37 0.00	67.89 -1.32 0.00	69.64 -1.27 0.00	70.34 -1.07 0.00	70.21 -1.36 0.00	70.49 -1.37 0.00	70.70 -1.29 0.00	70.41 -1.29 0.00	69.63 -1.64 0.00	69.56 -1.57 0.00	69.36 -1.63 0.00	66.11 -1.69 0.00	68.37 -1.68 0.00	67.86 -1.81 0.00	70.12 -1.51 0.00	70.57 -1.29 0.00	69.70 -1.57 0.00	69.35 -1.71 0.00	67.86 -1.46 0.00	56.06 -1.09 0.00	52.62 -1.07 0.00
S.PERRY___115KV_TB1 80734	66.33 -4.23 0.00	62.57 -4.28 0.00	62.10 -4.25 0.00	63.91 -4.52 0.00	64.99 -4.22 0.00	67.37 -3.55 0.00	68.70 -2.71 0.00	68.93 -2.65 0.00	68.19 -3.66 0.00	67.24 -4.75 0.00	66.89 -4.80 0.00	66.50 -4.78 0.00	66.29 -4.84 0.00	65.95 -5.04 0.00	62.72 -5.09 0.00	65.22 -4.83 0.00	64.23 -5.43 0.01	67.11 -4.51 0.00	67.98 -3.88 0.00	66.35 -4.92 0.00	66.44 -4.62 0.00	64.95 -4.37 0.00	53.60 -3.54 0.00	50.42 -3.28 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	64.07 -6.49 0.00	60.64 -6.22 0.00	60.11 -6.24 0.00	61.79 -6.64 0.00	62.64 -6.58 0.00	64.96 -5.96 0.00	65.63 -5.78 0.00	65.56 -6.01 0.00	64.89 -6.97 0.00	64.07 -7.92 0.00	63.67 -8.03 0.00	64.00 -7.27 0.00	63.66 -7.47 0.00	63.04 -7.95 0.00	59.87 -7.93 0.00	62.20 -7.85 0.00	60.53 -9.13 0.01	63.32 -8.31 0.00	63.95 -7.90 0.00	62.43 -8.84 0.00	62.67 -8.38 0.00	61.56 -7.76 0.00	51.37 -5.77 0.00	48.75 -4.94 0.00

SAWYER___23_KV_LOAD 55526	64.07 -6.49 0.00	60.64 -6.22 0.00	60.11 -6.24 0.00	61.79 -6.64 0.00	62.64 -6.58 0.00	64.96 -5.96 0.00	65.63 -5.78 0.00	65.56 -6.01 0.00	64.89 -6.97 0.00	64.07 -7.92 0.00	63.67 -8.03 0.00	64.00 -7.27 0.00	63.66 -7.47 0.00	63.04 -7.95 0.00	59.87 -7.93 0.00	62.20 -7.85 0.00	60.53 -9.13 0.01	63.32 -8.31 0.00	63.95 -7.90 0.00	62.43 -8.84 0.00	62.67 -8.38 0.00	61.56 -7.76 0.00	51.37 -5.77 0.00	48.75 -4.94 0.00
SELKIRK___I 23801	74.80 4.23 0.00	71.07 4.21 0.00	70.59 4.25 0.00	72.81 4.38 0.00	73.50 4.29 0.00	75.31 4.40 0.00	75.84 4.43 0.00	98.70 3.72 -23.41	89.56 3.73 -13.96	81.74 3.67 -6.08	77.99 3.51 -2.78	74.69 3.42 0.00	74.40 3.27 0.00	74.25 3.27 0.00	71.06 3.25 0.00	73.20 3.16 0.00	73.08 3.41 0.00	75.49 3.87 0.00	78.64 3.81 -2.97	74.90 3.63 0.00	74.61 3.55 0.00	72.58 3.26 0.00	59.72 2.57 0.00	56.64 2.95 0.00
SELKIRK___II 23799	72.68 2.12 0.00	68.99 2.14 0.00	68.53 2.19 0.00	70.68 2.25 0.00	71.43 2.21 0.00	73.12 2.20 0.00	73.84 2.43 0.00	97.07 2.22 -23.27	88.04 2.30 -13.88	80.55 2.52 -6.05	76.90 2.44 -2.76	73.55 2.28 0.00	73.26 2.13 0.00	73.05 2.06 0.00	69.83 2.03 0.00	71.87 1.82 0.00	71.62 1.95 0.00	73.92 2.29 0.00	77.11 2.30 -2.95	73.34 2.07 0.00	72.98 1.92 0.00	71.05 1.73 0.00	58.46 1.32 0.00	55.14 1.45 0.00
SENECA OSWGO___HYD 24041	68.24 -2.33 0.00	64.65 -2.20 0.00	64.22 -2.13 0.00	66.17 -2.26 0.00	66.99 -2.22 0.00	68.79 -2.13 0.00	69.63 -1.78 0.00	69.36 -2.22 0.00	69.70 -2.15 0.00	69.90 -2.09 0.00	69.62 -2.08 0.00	68.85 -2.42 0.00	68.71 -2.42 0.00	68.50 -2.49 0.00	65.29 -2.51 0.00	67.53 -2.52 0.00	67.02 -2.65 0.00	69.27 -2.36 0.00	69.77 -2.09 0.00	68.85 -2.42 0.00	68.64 -2.42 0.00	66.89 -2.43 0.00	55.14 -2.00 0.00	51.76 -1.93 0.00
SENECA___115KV_TB3 355854	64.85 -5.72 0.00	61.37 -5.48 0.00	60.84 -5.51 0.00	62.54 -5.88 0.00	63.40 -5.81 0.00	65.81 -5.11 0.00	66.63 -4.78 0.00	66.49 -5.08 0.00	65.82 -6.04 0.00	65.08 -6.91 0.00	64.53 -7.17 0.00	64.86 -6.41 0.00	64.51 -6.61 0.00	63.96 -7.03 0.00	60.62 -7.19 0.00	62.90 -7.14 0.00	61.23 -8.43 0.01	64.11 -7.52 0.00	64.67 -7.19 0.00	63.29 -7.98 0.00	63.53 -7.53 0.00	62.32 -7.00 0.00	52.00 -5.14 0.00	49.45 -4.24 0.00
SENECA___ENERGY 23797	68.24 -2.33 0.00	64.58 -2.27 0.00	64.09 -2.26 0.00	66.03 -2.40 0.00	66.99 -2.22 0.00	69.07 -1.84 0.00	70.13 -1.28 0.00	69.65 -1.93 0.00	70.13 -1.73 0.00	70.26 -1.73 0.00	69.91 -1.79 0.00	68.92 -2.35 0.00	68.71 -2.42 0.00	68.36 -2.63 0.00	65.09 -2.71 0.00	67.46 -2.59 0.00	66.88 -2.79 0.00	69.33 -2.29 0.00	69.92 -1.94 0.00	68.77 -2.50 0.00	68.57 -2.49 0.00	66.83 -2.49 0.00	55.03 -2.11 0.00	51.71 -1.99 0.00
SHOEMAKER___GT 23640	72.40 1.83 0.00	68.59 1.74 0.00	68.14 1.79 0.00	70.27 1.85 0.00	71.01 1.80 0.00	72.97 2.06 0.00	74.06 2.64 0.00	80.35 3.01 -5.77	78.46 3.16 -3.44	76.73 3.24 -1.50	75.25 2.87 -0.68	73.76 2.49 0.00	73.55 2.42 0.00	73.33 2.34 0.00	70.11 2.31 0.00	72.50 2.45 0.00	72.38 2.71 0.00	74.92 3.30 0.00	76.04 3.45 -0.73	74.26 2.99 0.00	73.76 2.70 0.00	71.60 2.28 0.00	58.92 1.77 0.00	55.14 1.45 0.00
SHOEMAKR_138KV_BK 111 55601	72.33 1.76 0.00	68.52 1.67 0.00	68.07 1.72 0.00	70.20 1.78 0.00	70.94 1.73 0.00	72.90 1.99 0.00	74.06 2.64 0.00	80.45 3.15 -5.73	78.44 3.16 -3.42	76.57 3.10 -1.49	75.03 2.65 -0.68	73.77 2.49 0.00	73.55 2.42 0.00	73.33 2.34 0.00	70.11 2.31 0.00	72.43 2.38 0.00	72.32 2.65 0.00	74.85 3.22 0.00	76.03 3.45 -0.73	74.19 2.92 0.00	73.76 2.70 0.00	71.54 2.22 0.00	58.86 1.71 0.00	55.09 1.40 0.00
SHOREHAM_IC_1 23715	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.41 6.43 -30.56	126.18 7.09 -47.52	124.34 7.40 -45.08	115.73 7.35 -36.39	101.83 6.59 -23.54	89.71 6.05 -12.38	84.78 5.83 -7.82	92.49 5.75 -15.76	87.40 5.36 -14.24	102.32 5.81 -26.46	109.63 6.34 -33.62	125.63 7.31 -46.70	121.45 7.19 -42.41	116.79 6.91 -38.61	106.99 6.53 -29.40	99.09 5.69 -24.08	77.66 4.51 -16.00	67.30 4.03 -9.58
SHOREHAM_IC_2 23716	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.41 6.43 -30.56	126.18 7.09 -47.52	124.34 7.40 -45.08	115.73 7.35 -36.39	101.83 6.59 -23.54	89.71 6.05 -12.38	84.78 5.83 -7.82	92.49 5.75 -15.76	87.40 5.36 -14.24	102.32 5.81 -26.46	109.63 6.34 -33.62	125.63 7.31 -46.70	121.45 7.19 -42.41	116.79 6.91 -38.61	106.99 6.53 -29.40	99.09 5.69 -24.08	77.66 4.51 -16.00	67.30 4.03 -9.58
SISSONVILLE____ 23735	72.40 1.83 0.00	68.46 1.60 0.00	67.80 1.46 0.00	70.07 1.64 0.00	70.66 1.45 0.00	71.62 0.71 0.00	71.56 0.14 0.00	71.15 -0.43 0.00	71.43 -0.43 0.00	72.06 0.07 0.00	72.20 0.50 0.00	71.63 0.36 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.47 0.42 0.00	69.81 0.14 0.00	71.05 -0.57 0.00	71.00 -0.86 0.00	71.13 -0.14 0.00	71.20 0.14 0.00	70.15 0.83 0.00	58.69 1.54 0.00	55.52 1.83 0.00
SITHE_IND_GS1 24169	67.39 -3.17 0.00	63.85 -3.01 0.00	63.36 -2.98 0.00	65.35 -3.08 0.00	66.10 -3.11 0.00	67.87 -3.05 0.00	68.55 -2.86 0.00	68.28 -3.29 0.00	68.63 -3.23 0.00	68.82 -3.17 0.00	68.55 -3.15 0.00	67.85 -3.42 0.00	67.72 -3.41 0.00	67.51 -3.48 0.00	64.35 -3.46 0.00	66.55 -3.50 0.00	66.08 -3.55 0.04	68.19 -3.44 0.00	68.63 -3.23 0.00	67.78 -3.49 0.00	67.58 -3.48 0.00	65.93 -3.40 0.00	54.35 -2.80 0.00	51.01 -2.68 0.00
SITHE_IND_GS2 24170	67.39 -3.17 0.00	63.85 -3.01 0.00	63.36 -2.98 0.00	65.35 -3.08 0.00	66.10 -3.11 0.00	67.87 -3.05 0.00	68.55 -2.86 0.00	68.28 -3.29 0.00	68.63 -3.23 0.00	68.82 -3.17 0.00	68.55 -3.15 0.00	67.85 -3.42 0.00	67.72 -3.41 0.00	67.51 -3.48 0.00	64.35 -3.46 0.00	66.55 -3.50 0.00	66.08 -3.55 0.04	68.19 -3.44 0.00	68.63 -3.23 0.00	67.78 -3.49 0.00	67.58 -3.48 0.00	65.93 -3.40 0.00	54.35 -2.80 0.00	51.01 -2.68 0.00
SITHE_IND_GS3 24171	67.39 -3.17 0.00	63.85 -3.01 0.00	63.36 -2.98 0.00	65.35 -3.08 0.00	66.10 -3.11 0.00	67.87 -3.05 0.00	68.55 -2.86 0.00	68.28 -3.29 0.00	68.63 -3.23 0.00	68.82 -3.17 0.00	68.55 -3.15 0.00	67.85 -3.42 0.00	67.72 -3.41 0.00	67.51 -3.48 0.00	64.35 -3.46 0.00	66.55 -3.50 0.00	66.08 -3.55 0.04	68.19 -3.44 0.00	68.63 -3.23 0.00	67.78 -3.49 0.00	67.58 -3.48 0.00	65.93 -3.40 0.00	54.35 -2.80 0.00	51.01 -2.68 0.00
SITHE_IND_GS4 24172	67.39 -3.17 0.00	63.85 -3.01 0.00	63.36 -2.98 0.00	65.35 -3.08 0.00	66.10 -3.11 0.00	67.87 -3.05 0.00	68.55 -2.86 0.00	68.28 -3.29 0.00	68.63 -3.23 0.00	68.82 -3.17 0.00	68.55 -3.15 0.00	67.85 -3.42 0.00	67.72 -3.41 0.00	67.51 -3.48 0.00	64.35 -3.46 0.00	66.55 -3.50 0.00	66.08 -3.55 0.04	68.19 -3.44 0.00	68.63 -3.23 0.00	67.78 -3.49 0.00	67.58 -3.48 0.00	65.93 -3.40 0.00	54.35 -2.80 0.00	51.01 -2.68 0.00

SITHE___BATAVIA 24024	65.70 -4.87 0.00	62.04 -4.81 0.00	61.50 -4.84 0.00	63.29 -5.13 0.00	64.23 -4.98 0.00	66.73 -4.18 0.00	67.70 -3.72 0.00	66.13 -5.44 0.00	67.04 -4.81 0.00	67.46 -4.53 0.00	67.32 -4.38 0.00	65.85 -5.42 0.00	65.65 -5.48 0.00	65.24 -5.75 0.00	61.90 -5.90 0.00	64.31 -5.74 0.00	62.97 -6.69 0.01	65.83 -5.80 0.00	66.68 -5.17 0.00	65.00 -6.27 0.00	65.09 -5.97 0.00	64.05 -5.27 0.00	52.97 -4.17 0.00	50.10 -3.60 0.00
SITHE___INDEPEND 23800	67.39 -3.18 0.00	63.85 -3.01 0.00	63.36 -2.99 0.00	65.34 -3.08 0.00	66.10 -3.11 0.00	67.87 -3.05 0.00	68.56 -2.86 0.00	68.50 -3.08 0.00	68.62 -3.23 0.00	68.61 -3.38 0.00	68.26 -3.44 0.00	67.85 -3.42 0.00	67.71 -3.41 0.00	67.51 -3.48 0.00	64.34 -3.46 0.00	66.55 -3.50 0.00	66.07 -3.55 0.04	68.19 -3.44 0.00	68.62 -3.23 0.00	67.78 -3.49 0.00	67.58 -3.48 0.00	65.92 -3.40 0.00	54.34 -2.80 0.00	51.01 -2.68 0.00
SITHE___MASSENA 23902	72.19 1.62 0.00	68.26 1.41 0.00	67.60 1.26 0.00	69.79 1.37 0.00	70.67 1.46 0.00	71.98 1.07 0.00	71.84 0.43 0.00	71.79 0.22 0.00	71.71 -0.14 0.00	71.63 -0.36 0.00	71.70 0.00 0.00	71.77 0.50 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.82 0.77 0.00	70.29 0.63 0.00	71.56 -0.07 0.00	71.50 -0.36 0.00	71.63 0.36 0.00	71.70 0.64 0.00	70.36 1.04 0.00	58.51 1.37 0.00	55.19 1.50 0.00
SITHE___OGDNSBRG 24021	73.46 2.89 0.00	69.46 2.61 0.00	68.80 2.45 0.00	71.09 2.67 0.00	71.91 2.70 0.00	73.04 2.13 0.00	72.98 1.57 0.00	72.51 0.93 0.00	72.72 0.86 0.00	73.07 1.08 0.00	73.20 1.51 0.00	72.63 1.35 0.00	72.91 1.78 0.00	72.90 1.92 0.00	69.77 1.97 0.00	71.80 1.75 0.00	71.27 1.60 0.00	72.56 0.93 0.00	72.50 0.65 0.00	72.70 1.43 0.00	72.69 1.63 0.00	71.40 2.08 0.00	59.54 2.40 0.00	56.22 2.52 0.00
SITHE___STERLING 23777	71.98 1.41 0.00	68.19 1.34 0.00	67.74 1.40 0.00	69.93 1.50 0.00	70.73 1.52 0.00	72.76 1.84 0.00	73.55 2.14 0.00	73.93 2.36 0.00	74.23 2.37 0.00	74.15 2.16 0.00	73.70 2.00 0.00	72.91 1.64 0.00	72.77 1.64 0.00	72.62 1.63 0.00	69.16 1.36 0.00	71.59 1.54 0.00	71.20 1.53 0.00	73.42 1.79 0.00	73.87 2.01 0.00	72.98 1.71 0.00	72.62 1.56 0.00	70.78 1.46 0.00	58.29 1.14 0.00	54.71 1.02 0.00
SLEIGHT__34_KV_TB1 80719	67.32 -3.25 0.00	63.71 -3.14 0.00	63.23 -3.12 0.00	65.07 -3.35 0.00	66.03 -3.18 0.00	68.15 -2.77 0.00	69.13 -2.29 0.00	69.21 -2.36 0.00	69.06 -2.80 0.00	68.68 -3.31 0.00	68.47 -3.23 0.00	68.06 -3.21 0.00	68.00 -3.13 0.00	67.65 -3.34 0.00	64.34 -3.46 0.00	66.69 -3.36 0.00	65.76 -3.90 0.01	68.26 -3.37 0.00	68.98 -2.87 0.00	67.64 -3.63 0.00	67.58 -3.48 0.00	65.92 -3.40 0.00	54.40 -2.74 0.00	51.06 -2.63 0.00
SOUTH CAIRO___GT 23612	75.86 5.29 0.00	71.93 5.08 0.00	71.45 5.11 0.00	73.83 5.41 0.00	74.61 5.40 0.00	76.38 5.46 0.00	77.20 5.78 0.00	97.51 4.72 -21.21	88.97 4.46 -12.65	81.32 3.82 -5.51	77.80 3.58 -2.52	75.12 3.85 0.00	74.69 3.56 0.00	74.46 3.48 0.00	71.53 3.73 0.00	73.76 3.71 0.00	73.99 4.32 0.00	76.71 5.09 0.00	79.22 4.67 -2.69	75.98 4.70 0.00	75.61 4.55 0.00	73.41 4.09 0.00	60.23 3.09 0.00	57.34 3.65 0.00
SOUTH HAMPTN___IC 23720	78.85 5.22 -3.06	71.60 4.75 0.00	71.05 4.71 0.00	72.94 4.51 0.00	74.13 4.91 0.00	88.43 5.53 -11.98	108.69 6.71 -30.56	126.54 7.44 -47.52	124.70 7.76 -45.08	116.16 7.78 -36.39	102.05 6.81 -23.54	89.85 6.20 -12.38	84.85 5.90 -7.82	92.63 5.89 -15.76	87.27 5.22 -14.24	102.40 5.88 -26.46	109.63 6.34 -33.62	125.70 7.38 -46.70	121.60 7.33 -42.41	116.87 6.99 -38.61	106.99 6.53 -29.40	99.09 5.69 -24.08	77.66 4.51 -16.00	67.46 4.19 -9.58
SOUTHDOW_115KV_TB1 355954	66.97 -3.60 0.00	63.24 -3.61 0.00	62.83 -3.52 0.00	64.52 -3.90 0.00	65.47 -3.74 0.00	68.15 -2.77 0.00	69.27 -2.14 0.00	70.76 -2.36 -1.54	69.47 -3.31 -0.92	68.07 -4.32 -0.40	67.22 -4.66 -0.18	67.21 -4.06 0.00	66.86 -4.27 0.00	66.23 -4.76 0.00	62.58 -5.22 0.00	64.79 -5.25 0.00	63.25 -6.41 0.01	66.18 -5.44 0.00	67.10 -4.96 -0.20	65.57 -5.70 0.00	65.87 -5.19 0.00	64.61 -4.71 0.00	54.06 -3.09 0.00	51.60 -2.09 0.00
SOUTHOLD_69_KV_BK 2 55809	78.85 5.22 -3.06	71.67 4.81 0.00	71.05 4.71 0.00	72.94 4.52 0.00	74.19 4.98 0.00	88.50 5.60 -11.98	108.83 6.86 -30.56	127.04 7.94 -47.52	125.06 8.12 -45.08	116.30 7.92 -36.39	101.83 6.60 -23.54	89.64 5.99 -12.38	84.71 5.76 -7.82	92.49 5.75 -15.76	85.71 3.66 -14.24	102.26 5.74 -26.46	109.49 6.20 -33.62	125.63 7.31 -46.70	121.59 7.33 -42.41	116.72 6.84 -38.61	106.71 6.25 -29.40	98.81 5.41 -24.08	77.43 4.29 -16.00	67.46 4.19 -9.58
SOUTHOLD___IC 23719	78.85 5.22 -3.06	71.67 4.82 0.00	71.05 4.71 0.00	72.94 4.51 0.00	74.20 4.99 0.00	88.49 5.60 -11.98	108.83 6.86 -30.56	126.83 7.73 -47.52	125.05 8.12 -45.08	116.51 8.13 -36.39	102.05 6.81 -23.54	89.64 5.99 -12.38	84.71 5.76 -7.82	92.49 5.75 -15.76	85.70 3.66 -14.24	102.26 5.75 -26.46	109.49 6.20 -33.62	125.63 7.31 -46.70	121.52 7.25 -42.41	116.72 6.84 -38.61	106.78 6.32 -29.40	98.81 5.41 -24.08	77.43 4.29 -16.00	67.46 4.19 -9.58
SOUTH_FORK_WT_PWR 323839	78.14 4.52 -3.06	71.00 4.15 0.00	70.46 4.11 0.00	72.32 3.90 0.00	73.50 4.29 0.00	87.86 4.96 -11.98	108.19 6.21 -30.56	126.25 7.16 -47.52	124.41 7.47 -45.08	115.94 7.56 -36.39	101.26 6.02 -23.54	88.85 5.20 -12.38	83.93 4.98 -7.82	91.64 4.89 -15.76	85.57 3.52 -14.24	101.49 4.97 -26.46	108.58 5.29 -33.62	124.63 6.30 -46.70	120.59 6.33 -42.41	115.87 5.99 -38.61	105.85 5.40 -29.40	97.90 4.50 -24.08	76.69 3.54 -16.00	66.98 3.70 -9.58
SPIERFLS_115KV_TB 1 80737	75.36 4.80 0.00	71.47 4.61 0.00	71.05 4.71 0.00	73.21 4.79 0.00	73.99 4.78 0.00	76.02 5.11 0.00	77.13 5.71 0.00	147.07 5.94 -69.55	119.32 5.96 -41.50	95.89 5.83 -18.07	85.61 5.66 -8.25	76.55 5.27 0.00	76.18 5.05 0.00	75.88 4.90 0.00	72.48 4.68 0.00	74.81 4.76 0.00	74.68 5.02 0.00	77.21 5.59 0.00	86.51 5.82 -8.83	76.55 5.27 0.00	76.03 4.97 0.00	73.96 4.64 0.00	60.74 3.60 0.00	57.18 3.49 0.00
ST LAWRENCE____ 23600	71.27 0.71 0.00	67.45 0.60 0.00	66.74 0.40 0.00	68.91 0.48 0.00	69.76 0.55 0.00	71.20 0.28 0.00	71.13 -0.28 0.00	71.08 -0.50 0.00	71.07 -0.79 0.00	70.98 -1.01 0.00	70.98 -0.72 0.00	71.06 -0.21 0.00	71.13 0.00 0.00	71.06 0.07 0.00	68.07 0.27 0.00	70.19 0.14 0.00	69.74 0.07 0.00	71.05 -0.58 0.00	71.00 -0.86 0.00	71.13 -0.14 0.00	71.13 0.07 0.00	69.67 0.35 0.00	57.60 0.46 0.00	54.28 0.59 0.00
STATE_CA_115KV_115_LB 55624	73.04 2.47 0.00	69.33 2.47 0.00	68.86 2.52 0.00	71.02 2.60 0.00	71.77 2.56 0.00	73.47 2.55 0.00	74.20 2.79 0.00	118.76 2.65 -44.54	101.09 2.66 -26.57	86.44 2.88 -11.57	79.85 2.87 -5.28	74.05 2.78 0.00	73.76 2.63 0.00	73.54 2.56 0.00	70.24 2.44 0.00	72.15 2.10 0.00	71.83 2.16 0.00	74.13 2.51 0.00	80.10 2.59 -5.65	73.55 2.28 0.00	73.19 2.13 0.00	71.19 1.87 0.00	58.57 1.43 0.00	55.36 1.66 0.00

STATE_ST_34_KV_LOAD 55959	69.23 -1.34 0.00	65.52 -1.34 0.00	65.08 -1.26 0.00	67.05 -1.37 0.00	67.97 -1.25 0.00	69.99 -0.92 0.00	71.06 -0.36 0.00	71.22 -0.36 0.00	71.21 -0.65 0.00	70.98 -1.01 0.00	70.62 -1.08 0.00	70.06 -1.21 0.00	69.85 -1.28 0.00	69.57 -1.42 0.00	66.24 -1.56 0.00	68.65 -1.40 0.00	68.13 -1.53 0.00	70.48 -1.15 0.00	71.14 -0.72 0.00	70.06 -1.21 0.00	69.85 -1.21 0.00	68.00 -1.32 0.00	55.94 -1.20 0.00	52.46 -1.23 0.00
STATION 5_MISC_HYD 23604	66.55 -4.02 0.00	62.91 -3.94 0.00	62.36 -3.98 0.00	64.18 -4.24 0.00	65.13 -4.08 0.00	67.37 -3.54 0.00	68.20 -3.21 0.00	67.14 -4.44 0.00	67.91 -3.95 0.00	68.24 -3.75 0.00	68.12 -3.58 0.00	66.92 -4.35 0.00	66.79 -4.34 0.00	66.44 -4.54 0.00	63.19 -4.61 0.00	65.56 -4.48 0.00	64.43 -5.23 0.01	67.12 -4.51 0.00	67.76 -4.09 0.00	66.35 -4.92 0.00	66.37 -4.69 0.00	65.02 -4.30 0.00	53.66 -3.49 0.00	50.52 -3.17 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	67.96 -2.61 0.00	64.18 -2.67 0.00	63.76 -2.59 0.00	65.62 -2.81 0.00	66.58 -2.63 0.00	68.79 -2.13 0.00	69.84 -1.57 0.00	69.86 -1.72 0.00	69.70 -2.16 0.00	69.25 -2.74 0.00	68.97 -2.72 0.00	68.56 -2.71 0.00	68.50 -2.63 0.00	68.15 -2.84 0.00	64.82 -2.98 0.00	67.18 -2.87 0.00	66.25 -3.41 0.01	68.91 -2.72 0.00	69.63 -2.23 0.00	68.28 -2.99 0.00	68.14 -2.91 0.00	66.55 -2.77 0.00	54.86 -2.29 0.00	51.60 -2.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	66.33 -4.23 0.00	62.71 -4.14 0.00	62.23 -4.11 0.00	64.04 -4.38 0.00	64.99 -4.22 0.00	67.16 -3.76 0.00	67.99 -3.43 0.00	68.00 -3.58 0.00	67.76 -4.10 0.00	67.31 -4.68 0.00	67.04 -4.66 0.00	66.85 -4.42 0.00	66.72 -4.41 0.00	66.30 -4.69 0.00	63.12 -4.68 0.00	65.43 -4.62 0.00	64.36 -5.29 0.01	66.97 -4.66 0.00	67.69 -4.17 0.00	66.28 -4.99 0.00	66.23 -4.83 0.00	64.75 -4.58 0.00	53.54 -3.60 0.00	50.36 -3.33 0.00
STA_56___34_KV_BUS2 355883	66.33 -4.23 0.00	62.71 -4.14 0.00	62.23 -4.11 0.00	64.04 -4.38 0.00	64.99 -4.22 0.00	67.16 -3.76 0.00	67.99 -3.43 0.00	68.00 -3.58 0.00	67.76 -4.10 0.00	67.31 -4.68 0.00	67.04 -4.66 0.00	66.85 -4.42 0.00	66.72 -4.41 0.00	66.30 -4.69 0.00	63.12 -4.68 0.00	65.43 -4.62 0.00	64.36 -5.29 0.01	66.97 -4.66 0.00	67.69 -4.17 0.00	66.28 -4.99 0.00	66.23 -4.83 0.00	64.75 -4.58 0.00	53.54 -3.60 0.00	50.36 -3.33 0.00
STA_67___115KV_BK2 355882	66.40 -4.16 0.00	62.78 -4.08 0.00	62.23 -4.11 0.00	64.11 -4.31 0.00	64.99 -4.22 0.00	67.16 -3.76 0.00	68.06 -3.36 0.00	68.00 -3.58 0.00	67.69 -4.17 0.00	67.24 -4.75 0.00	66.97 -4.73 0.00	66.78 -4.49 0.00	66.65 -4.48 0.00	66.23 -4.76 0.00	63.06 -4.75 0.00	65.36 -4.69 0.00	64.30 -5.36 0.01	66.90 -4.73 0.00	67.55 -4.31 0.00	66.14 -5.13 0.00	66.15 -4.90 0.00	64.75 -4.58 0.00	53.54 -3.60 0.00	50.42 -3.28 0.00
STA_7___115KV_9TRANS 80674	66.83 -3.74 0.00	63.18 -3.68 0.00	62.63 -3.72 0.00	64.52 -3.90 0.00	65.40 -3.81 0.00	67.65 -3.26 0.00	68.56 -2.86 0.00	68.57 -3.01 0.00	68.27 -3.59 0.00	67.81 -4.18 0.00	67.54 -4.16 0.00	67.35 -3.92 0.00	67.22 -3.91 0.00	66.87 -4.12 0.00	63.60 -4.20 0.00	65.92 -4.13 0.00	64.85 -4.81 0.01	67.54 -4.08 0.00	68.27 -3.59 0.00	66.78 -4.49 0.00	66.79 -4.26 0.00	65.30 -4.02 0.00	54.00 -3.14 0.00	50.79 -2.90 0.00
STA_82___115KV_TB1 80780	66.40 -4.16 0.00	62.78 -4.08 0.00	62.23 -4.11 0.00	64.11 -4.31 0.00	64.99 -4.22 0.00	67.23 -3.69 0.00	68.06 -3.36 0.00	68.07 -3.51 0.00	67.76 -4.10 0.00	67.24 -4.75 0.00	66.97 -4.73 0.00	66.78 -4.49 0.00	66.65 -4.48 0.00	66.30 -4.69 0.00	63.06 -4.75 0.00	65.43 -4.62 0.00	64.30 -5.36 0.01	66.90 -4.73 0.00	67.62 -4.24 0.00	66.21 -5.06 0.00	66.15 -4.90 0.00	64.75 -4.58 0.00	53.54 -3.60 0.00	50.42 -3.28 0.00
STEEL___WIND 323596	64.78 -5.78 0.00	61.31 -5.55 0.00	60.77 -5.57 0.00	62.47 -5.95 0.00	63.33 -5.88 0.00	65.74 -5.17 0.00	66.56 -4.86 0.00	64.77 -6.80 0.00	65.75 -6.11 0.00	66.23 -5.76 0.00	65.96 -5.74 0.00	64.72 -6.56 0.00	64.44 -6.69 0.00	63.82 -7.17 0.00	60.55 -7.25 0.00	62.84 -7.21 0.00	61.16 -8.50 0.01	63.96 -7.66 0.00	64.60 -7.25 0.00	63.14 -8.13 0.00	63.38 -7.68 0.00	62.46 -6.86 0.00	51.94 -5.20 0.00	49.40 -4.30 0.00
STEPHTWN_115KV_BK_2 55603	73.67 3.10 0.00	69.86 3.01 0.00	69.46 3.12 0.00	71.64 3.22 0.00	72.39 3.18 0.00	74.18 3.26 0.00	74.91 3.50 0.00	103.99 3.22 -29.20	92.51 3.23 -17.42	82.96 3.38 -7.59	78.53 3.37 -3.46	74.55 3.28 0.00	74.26 3.13 0.00	74.04 3.05 0.00	70.72 2.92 0.00	72.64 2.59 0.00	72.39 2.72 0.00	74.71 3.08 0.00	78.73 3.16 -3.71	74.19 2.92 0.00	73.76 2.70 0.00	71.75 2.43 0.00	58.97 1.83 0.00	55.84 2.15 0.00
STEUBEN_REC_LFGE 323667	67.25 -3.32 0.00	63.58 -3.28 0.00	63.16 -3.18 0.00	64.93 -3.49 0.00	66.03 -3.18 0.00	68.43 -2.48 0.00	69.77 -1.64 0.00	71.98 -1.50 -1.91	70.70 -2.30 -1.14	69.25 -3.24 -0.50	68.41 -3.51 -0.23	67.92 -3.35 0.00	67.57 -3.56 0.00	67.08 -3.90 0.00	63.73 -4.07 0.00	65.99 -4.06 0.00	64.65 -5.02 0.01	67.26 -4.37 0.00	68.01 -4.10 -0.24	66.14 -5.13 0.00	66.15 -4.90 0.00	64.68 -4.64 0.00	53.49 -3.66 0.00	50.58 -3.11 0.00
STILLWATER___SOLAR 323814	74.52 3.95 0.00	70.66 3.81 0.00	70.26 3.91 0.00	72.46 4.04 0.00	73.15 3.94 0.00	75.10 4.18 0.00	76.05 4.64 0.00	142.83 4.72 -66.53	116.44 4.89 -39.69	94.24 4.96 -17.29	84.40 4.80 -7.89	75.69 4.42 0.00	75.40 4.27 0.00	75.10 4.12 0.00	71.73 3.93 0.00	74.11 4.06 0.00	73.92 4.25 0.00	76.35 4.73 0.00	85.26 4.95 -8.45	75.76 4.49 0.00	75.32 4.26 0.00	73.20 3.88 0.00	60.23 3.08 0.00	56.59 2.90 0.00
STONY___BROOK 24151	78.63 5.01 -3.06	71.46 4.61 0.00	70.86 4.51 0.00	72.74 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.33 6.35 -30.56	126.11 7.02 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.91 6.67 -23.54	89.85 6.20 -12.38	84.92 5.98 -7.82	92.63 5.89 -15.76	87.67 5.62 -14.24	102.26 5.75 -26.46	109.49 6.20 -33.62	125.49 7.16 -46.70	121.52 7.25 -42.41	116.58 6.70 -38.61	106.78 6.32 -29.40	99.09 5.69 -24.08	77.72 4.57 -16.00	67.30 4.03 -9.58
STURGEON_POOL_HYD 23609	72.97 2.40 0.00	69.13 2.27 0.00	68.67 2.32 0.00	70.82 2.39 0.00	71.56 2.35 0.00	73.54 2.62 0.00	74.77 3.36 0.00	84.43 3.72 -9.14	81.04 3.74 -5.45	77.96 3.60 -2.37	75.87 3.08 -1.08	74.41 3.14 0.00	74.12 2.99 0.00	73.90 2.91 0.00	70.72 2.92 0.00	73.20 3.15 0.00	73.15 3.48 0.00	75.78 4.15 0.00	77.11 4.10 -1.16	75.05 3.78 0.00	74.54 3.48 0.00	72.30 2.98 0.00	59.49 2.34 0.00	55.63 1.93 0.00
ST_LAW_115_BK7_LBMP 345037	71.34 0.78 0.00	67.52 0.67 0.00	66.81 0.47 0.00	68.97 0.54 0.00	69.83 0.62 0.00	71.20 0.28 0.00	71.13 -0.28 0.00	71.08 -0.50 0.00	71.00 -0.86 0.00	70.98 -1.01 0.00	70.98 -0.72 0.00	71.06 -0.21 0.00	71.13 0.00 0.00	71.13 0.14 0.00	68.07 0.27 0.00	70.26 0.21 0.00	69.74 0.07 0.00	71.05 -0.58 0.00	71.00 -0.86 0.00	71.13 -0.14 0.00	71.13 0.07 0.00	69.74 0.42 0.00	57.72 0.57 0.00	54.39 0.70 0.00

ST_LAW_115_BK8_LBMP 345038	71.34 0.78 0.00	67.52 0.67 0.00	66.81 0.47 0.00	68.97 0.54 0.00	69.83 0.62 0.00	71.20 0.28 0.00	71.13 -0.28 0.00	71.08 -0.50 0.00	71.00 -0.86 0.00	70.98 -1.01 0.00	70.98 -0.72 0.00	71.06 -0.21 0.00	71.13 0.00 0.00	71.13 0.14 0.00	68.07 0.27 0.00	70.26 0.21 0.00	69.74 0.07 0.00	71.05 -0.58 0.00	71.00 -0.86 0.00	71.13 -0.14 0.00	71.13 0.07 0.00	69.74 0.42 0.00	57.72 0.57 0.00	54.39 0.70 0.00
ST_LAW_230_BK5_LBMP 345035	71.27 0.71 0.00	67.45 0.60 0.00	66.74 0.40 0.00	68.91 0.48 0.00	69.76 0.55 0.00	71.20 0.28 0.00	71.13 -0.28 0.00	71.08 -0.50 0.00	71.07 -0.79 0.00	70.98 -1.01 0.00	70.98 -0.72 0.00	71.06 -0.21 0.00	71.13 0.00 0.00	71.06 0.07 0.00	68.07 0.27 0.00	70.19 0.14 0.00	69.74 0.07 0.00	71.05 -0.58 0.00	71.00 -0.86 0.00	71.13 -0.14 0.00	71.13 0.07 0.00	69.67 0.35 0.00	57.60 0.46 0.00	54.28 0.59 0.00
ST_LAW_230_BK6_LBMP 345036	71.27 0.71 0.00	67.45 0.60 0.00	66.74 0.40 0.00	68.91 0.48 0.00	69.76 0.55 0.00	71.20 0.28 0.00	71.13 -0.28 0.00	71.08 -0.50 0.00	71.07 -0.79 0.00	70.98 -1.01 0.00	70.98 -0.72 0.00	71.06 -0.21 0.00	71.13 0.00 0.00	71.06 0.07 0.00	68.07 0.27 0.00	70.19 0.14 0.00	69.74 0.07 0.00	71.05 -0.58 0.00	71.00 -0.86 0.00	71.13 -0.14 0.00	71.13 0.07 0.00	69.67 0.35 0.00	57.60 0.46 0.00	54.28 0.59 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	72.47 1.91 0.00	68.66 1.81 0.00	68.13 1.79 0.00	70.27 1.85 0.00	71.08 1.87 0.00	72.97 2.06 0.00	74.20 2.79 0.00	80.85 3.36 -5.91	78.83 3.45 -3.52	76.91 3.38 -1.54	75.41 3.01 -0.70	74.12 2.85 0.00	73.83 2.70 0.00	73.61 2.63 0.00	70.38 2.58 0.00	72.71 2.66 0.00	72.59 2.93 0.00	75.14 3.51 0.00	76.34 3.74 -0.75	74.48 3.21 0.00	73.97 2.91 0.00	71.82 2.50 0.00	59.03 1.89 0.00	55.25 1.56 0.00
SWANROAD_115KV_TB1 355699	62.45 -8.12 0.00	59.10 -7.76 0.00	58.51 -7.83 0.00	60.14 -8.28 0.00	60.98 -8.24 0.00	63.26 -7.66 0.00	63.92 -7.50 0.00	63.85 -7.73 0.00	63.16 -8.69 0.00	62.27 -9.72 0.00	61.88 -9.82 0.00	62.29 -8.98 0.00	61.95 -9.18 0.00	61.33 -9.65 0.00	58.31 -9.49 0.00	60.59 -9.46 0.00	58.86 -10.80 0.01	61.67 -9.96 0.00	62.23 -9.63 0.00	60.72 -10.55 0.00	61.04 -10.02 0.00	59.96 -9.36 0.00	50.06 -7.09 0.00	47.52 -6.17 0.00
SYNERGY___BIOGAS 323694	65.70 -4.87 0.00	62.04 -4.81 0.00	61.50 -4.84 0.00	63.29 -5.13 0.00	64.23 -4.98 0.00	66.73 -4.18 0.00	67.70 -3.72 0.00	66.13 -5.44 0.00	67.04 -4.81 0.00	67.46 -4.53 0.00	67.32 -4.38 0.00	65.85 -5.42 0.00	65.65 -5.48 0.00	65.24 -5.75 0.00	61.90 -5.90 0.00	64.31 -5.74 0.00	62.97 -6.69 0.01	65.83 -5.80 0.00	66.68 -5.17 0.00	65.00 -6.27 0.00	65.09 -5.97 0.00	64.05 -5.27 0.00	52.97 -4.17 0.00	50.10 -3.60 0.00
SYRACUSE___ENERGY_ST1 323597	68.59 -1.98 0.00	64.98 -1.87 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	70.06 -1.36 0.00	70.00 -1.57 0.00	70.13 -1.72 0.00	69.97 -2.02 0.00	69.69 -2.01 0.00	69.20 -2.07 0.00	69.07 -2.06 0.00	68.79 -2.20 0.00	65.56 -2.24 0.00	67.88 -2.17 0.00	67.30 -2.37 0.00	69.55 -2.08 0.00	70.06 -1.80 0.00	69.13 -2.14 0.00	68.93 -2.13 0.00	67.17 -2.15 0.00	55.32 -1.83 0.00	51.92 -1.77 0.00
SYRACUSE___ENERGY_ST2 323598	68.59 -1.98 0.00	64.98 -1.87 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	70.06 -1.36 0.00	70.00 -1.57 0.00	70.13 -1.72 0.00	69.97 -2.02 0.00	69.69 -2.01 0.00	69.20 -2.07 0.00	69.07 -2.06 0.00	68.79 -2.20 0.00	65.56 -2.24 0.00	67.88 -2.17 0.00	67.30 -2.37 0.00	69.55 -2.08 0.00	70.06 -1.80 0.00	69.13 -2.14 0.00	68.93 -2.13 0.00	67.17 -2.15 0.00	55.32 -1.83 0.00	51.92 -1.77 0.00
SYRACUSE___POWER 24017	68.87 -1.69 0.00	65.25 -1.60 0.00	64.75 -1.59 0.00	66.71 -1.71 0.00	67.55 -1.66 0.00	69.43 -1.49 0.00	70.34 -1.07 0.00	70.36 -1.22 0.00	70.42 -1.44 0.00	70.33 -1.66 0.00	69.98 -1.72 0.00	69.49 -1.78 0.00	69.28 -1.85 0.00	69.00 -1.99 0.00	65.77 -2.03 0.00	68.09 -1.96 0.00	67.57 -2.09 0.00	69.84 -1.79 0.00	70.35 -1.51 0.00	69.42 -1.85 0.00	69.14 -1.92 0.00	67.38 -1.94 0.00	55.49 -1.66 0.00	52.08 -1.61 0.00
TALLMAN___138KV_BK151 55660	72.47 1.91 0.00	68.66 1.81 0.00	68.13 1.79 0.00	70.27 1.85 0.00	71.01 1.80 0.00	73.04 2.13 0.00	74.34 2.93 0.00	81.23 3.58 -6.08	79.22 3.74 -3.63	77.31 3.74 -1.58	75.72 3.30 -0.72	74.41 3.14 0.00	74.12 2.99 0.00	73.90 2.91 0.00	70.58 2.78 0.00	72.99 2.94 0.00	72.87 3.20 0.00	75.42 3.80 0.00	76.65 4.02 -0.77	74.69 3.42 0.00	74.18 3.13 0.00	71.95 2.63 0.00	59.20 2.06 0.00	55.30 1.61 0.00
TEALLAVE_115KV_TB7 355573	68.59 -1.98 0.00	64.91 -1.94 0.00	64.49 -1.86 0.00	66.44 -1.98 0.00	67.27 -1.94 0.00	69.14 -1.77 0.00	69.99 -1.43 0.00	69.93 -1.65 0.00	70.06 -1.80 0.00	69.90 -2.09 0.00	69.55 -2.15 0.00	69.13 -2.14 0.00	68.99 -2.13 0.00	68.71 -2.27 0.00	65.50 -2.31 0.00	67.74 -2.31 0.00	67.23 -2.44 0.01	69.48 -2.15 0.00	69.92 -1.94 0.00	68.99 -2.28 0.00	68.78 -2.27 0.00	67.03 -2.29 0.00	55.20 -1.94 0.00	51.81 -1.88 0.00
TELGRAPH_34_KV_EAST 80808	64.36 -6.21 0.00	60.84 -6.02 0.00	60.24 -6.10 0.00	61.99 -6.43 0.00	62.91 -6.30 0.00	65.31 -5.60 0.00	66.13 -5.28 0.00	66.14 -5.44 0.00	65.39 -6.47 0.00	64.65 -7.34 0.00	64.24 -7.46 0.00	64.43 -6.84 0.00	64.23 -6.90 0.00	63.67 -7.31 0.00	60.41 -7.39 0.00	62.76 -7.29 0.00	61.23 -8.43 0.01	64.03 -7.59 0.00	64.74 -7.11 0.00	63.15 -8.12 0.00	63.38 -7.67 0.00	62.18 -7.14 0.00	51.72 -5.43 0.00	49.02 -4.67 0.00
TEMPLE___115KV_TB 2 55572	68.59 -1.98 0.00	64.98 -1.87 0.00	64.55 -1.79 0.00	66.51 -1.92 0.00	67.34 -1.87 0.00	69.21 -1.70 0.00	70.06 -1.36 0.00	69.93 -1.65 0.00	70.06 -1.80 0.00	69.90 -2.09 0.00	69.55 -2.15 0.00	69.13 -2.14 0.00	68.99 -2.13 0.00	68.71 -2.27 0.00	65.50 -2.31 0.00	67.81 -2.24 0.00	67.23 -2.44 0.01	69.48 -2.15 0.00	69.99 -1.87 0.00	68.99 -2.28 0.00	68.78 -2.27 0.00	67.03 -2.29 0.00	55.20 -1.94 0.00	51.81 -1.88 0.00
TIANA____69_KV_BK 1 55817	78.85 5.22 -3.06	71.67 4.81 0.00	71.05 4.71 0.00	72.94 4.52 0.00	74.13 4.91 0.00	88.50 5.60 -11.98	108.69 6.71 -30.56	126.75 7.66 -47.52	124.70 7.76 -45.08	115.87 7.49 -36.39	101.83 6.60 -23.54	89.85 6.20 -12.38	84.92 5.97 -7.82	92.64 5.89 -15.76	87.40 5.36 -14.24	102.54 6.02 -26.46	109.77 6.48 -33.62	125.77 7.45 -46.70	121.74 7.47 -42.41	116.94 7.06 -38.61	106.99 6.54 -29.40	99.15 5.75 -24.08	77.77 4.63 -16.00	67.46 4.19 -9.58
TILDEN___115KV_TB1 80814	68.87 -1.69 0.00	65.25 -1.60 0.00	64.75 -1.59 0.00	66.71 -1.71 0.00	67.55 -1.66 0.00	69.43 -1.49 0.00	70.34 -1.07 0.00	70.36 -1.22 0.00	70.42 -1.44 0.00	70.33 -1.66 0.00	69.98 -1.72 0.00	69.49 -1.78 0.00	69.28 -1.85 0.00	69.00 -1.99 0.00	65.77 -2.03 0.00	68.09 -1.96 0.00	67.57 -2.09 0.00	69.84 -1.79 0.00	70.35 -1.51 0.00	69.42 -1.85 0.00	69.14 -1.92 0.00	67.38 -1.94 0.00	55.49 -1.66 0.00	52.08 -1.61 0.00

TRIGEN___CC 323695	77.08 3.46 -3.06	70.06 3.21 0.00	69.46 3.12 0.00	71.50 3.08 0.00	72.46 3.25 0.00	86.58 3.69 -11.98	106.55 4.57 -30.56	124.39 5.30 -47.52	122.40 5.46 -45.08	113.85 5.47 -36.39	100.26 5.02 -23.54	88.57 4.92 -12.38	83.64 4.69 -7.82	91.36 4.61 -15.76	86.45 4.41 -14.24	101.14 4.62 -26.46	108.10 4.81 -33.62	123.84 5.52 -46.70	119.94 5.68 -42.41	114.94 5.06 -38.61	105.21 4.76 -29.40	97.63 4.23 -24.08	76.52 3.37 -16.00	66.12 2.85 -9.58
TRINITY___115KV___4 BK 55933	72.82 2.26 0.00	69.13 2.27 0.00	68.73 2.39 0.00	70.89 2.46 0.00	71.56 2.35 0.00	73.33 2.41 0.00	74.06 2.64 0.00	108.57 2.65 -34.35	94.94 2.59 -20.49	83.72 2.81 -8.93	78.50 2.72 -4.07	73.98 2.71 0.00	73.69 2.56 0.00	73.47 2.48 0.00	70.18 2.37 0.00	72.08 2.03 0.00	71.76 2.09 0.00	74.06 2.44 0.00	78.73 2.52 -4.36	73.55 2.28 0.00	73.19 2.13 0.00	71.19 1.87 0.00	58.57 1.43 0.00	55.36 1.66 0.00
UNION___PROCESSING_DRP 323587	66.40 -4.16 0.00	62.78 -4.08 0.00	62.30 -4.05 0.00	64.11 -4.31 0.00	64.99 -4.22 0.00	67.23 -3.69 0.00	68.06 -3.36 0.00	68.07 -3.51 0.00	67.76 -4.10 0.00	67.24 -4.75 0.00	66.97 -4.73 0.00	66.85 -4.42 0.00	66.65 -4.48 0.00	66.30 -4.69 0.00	63.06 -4.75 0.00	65.43 -4.62 0.00	64.30 -5.36 0.01	66.97 -4.66 0.00	67.62 -4.24 0.00	66.21 -5.06 0.00	66.23 -4.83 0.00	64.75 -4.58 0.00	53.60 -3.54 0.00	50.42 -3.28 0.00
UPPER HUDSON___HYD 24058	75.37 4.80 0.00	71.46 4.61 0.00	71.05 4.71 0.00	73.21 4.79 0.00	73.98 4.77 0.00	76.02 5.11 0.00	77.13 5.72 0.00	146.86 5.73 -69.55	119.31 5.96 -41.50	96.04 5.97 -18.07	85.75 5.81 -8.25	76.55 5.27 0.00	76.18 5.05 0.00	75.88 4.89 0.00	72.48 4.67 0.00	74.81 4.77 0.00	74.69 5.02 0.00	77.22 5.59 0.00	86.48 5.82 -8.81	76.55 5.27 0.00	76.03 4.97 0.00	73.97 4.65 0.00	60.75 3.60 0.00	57.18 3.49 0.00
UPPER RAQUET___HYD 24056	72.40 1.83 0.00	68.46 1.60 0.00	67.80 1.46 0.00	70.06 1.64 0.00	70.67 1.46 0.00	71.62 0.71 0.00	71.56 0.14 0.00	71.58 0.00 0.00	71.43 -0.43 0.00	71.56 -0.43 0.00	71.70 0.00 0.00	71.63 0.36 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.47 0.42 0.00	69.81 0.14 0.00	71.05 -0.58 0.00	71.07 -0.79 0.00	71.13 -0.14 0.00	71.20 0.14 0.00	70.16 0.83 0.00	58.69 1.54 0.00	55.52 1.83 0.00
VALLEY44_115KV_TB2 355964	65.56 -5.01 0.00	62.04 -4.81 0.00	61.57 -4.78 0.00	63.29 -5.13 0.00	64.16 -5.05 0.00	66.45 -4.47 0.00	67.34 -4.07 0.00	68.31 -4.87 -1.60	67.28 -5.53 -0.96	66.14 -6.26 -0.42	65.36 -6.52 -0.19	65.28 -5.99 0.00	64.94 -6.19 0.00	64.38 -6.60 0.00	61.09 -6.71 0.00	63.32 -6.72 0.00	62.00 -7.66 0.01	64.68 -6.95 0.00	65.52 -6.54 -0.20	63.93 -7.34 0.00	63.95 -7.11 0.00	62.67 -6.65 0.00	52.52 -4.63 0.00	50.36 -3.33 0.00
VALLEY___115KV_TB 1-4 80826	72.82 2.26 0.00	69.19 2.34 0.00	68.80 2.45 0.00	70.95 2.53 0.00	71.77 2.56 0.00	73.54 2.62 0.00	74.13 2.71 0.00	74.73 3.15 0.00	74.95 3.09 0.00	74.94 2.95 0.00	74.64 2.94 0.00	73.98 2.71 0.00	73.83 2.70 0.00	73.61 2.63 0.00	70.18 2.37 0.00	72.50 2.45 0.00	72.11 2.44 0.00	74.35 2.72 0.00	74.52 2.66 0.00	73.62 2.35 0.00	73.12 2.06 0.00	71.33 2.01 0.00	58.63 1.49 0.00	55.04 1.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	74.31 3.74 0.00	70.53 3.68 0.00	70.13 3.78 0.00	72.39 3.97 0.00	73.02 3.81 0.00	75.03 4.11 0.00	75.70 4.28 0.00	85.93 4.94 -9.41	82.36 4.89 -5.61	79.04 4.61 -2.45	77.12 4.30 -1.12	75.33 4.06 0.00	75.18 4.05 0.00	75.03 4.05 0.00	71.33 3.53 0.00	73.76 3.71 0.00	73.43 3.76 0.00	75.92 4.30 0.00	77.58 4.53 -1.19	75.33 4.06 0.00	74.82 3.77 0.00	72.79 3.47 0.00	60.00 2.86 0.00	56.27 2.58 0.00
VISCHER___FERRY HYD 24020	73.74 3.18 0.00	69.93 3.08 0.00	69.46 3.12 0.00	71.64 3.22 0.00	72.40 3.19 0.00	74.32 3.40 0.00	75.20 3.78 0.00	132.63 3.93 -57.12	110.03 4.09 -34.08	91.08 4.25 -14.84	82.49 4.01 -6.78	75.05 3.77 0.00	74.75 3.63 0.00	74.53 3.55 0.00	71.19 3.39 0.00	73.48 3.43 0.00	73.22 3.55 0.00	75.64 4.01 0.00	83.28 4.17 -7.25	75.05 3.77 0.00	74.61 3.55 0.00	72.58 3.26 0.00	59.72 2.57 0.00	56.11 2.42 0.00
V_A_10_SYNC_DSASP 323832	64.22 -6.35 0.00	60.77 -6.08 0.00	60.18 -6.17 0.00	61.92 -6.50 0.00	62.78 -6.43 0.00	65.03 -5.89 0.00	65.70 -5.72 0.00	64.21 -7.37 0.00	65.18 -6.68 0.00	65.58 -6.41 0.00	65.46 -6.24 0.00	64.29 -6.98 0.00	64.02 -7.11 0.00	63.53 -7.45 0.00	60.48 -7.32 0.00	62.76 -7.29 0.00	61.37 -8.29 0.01	64.03 -7.59 0.00	64.60 -7.25 0.00	63.14 -8.13 0.00	63.31 -7.74 0.00	62.25 -7.07 0.00	51.66 -5.49 0.00	48.81 -4.89 0.00
V_CMM_10_SYNC_DSASP 323787	71.69 1.13 0.00	67.86 1.00 0.00	67.20 0.86 0.00	69.38 0.96 0.00	70.18 0.97 0.00	71.55 0.64 0.00	71.49 0.07 0.00	71.43 -0.14 0.00	71.36 -0.50 0.00	71.27 -0.72 0.00	71.34 -0.36 0.00	71.41 0.14 0.00	71.49 0.36 0.00	71.49 0.50 0.00	68.41 0.61 0.00	70.54 0.49 0.00	70.02 0.35 0.00	71.34 -0.29 0.00	71.28 -0.58 0.00	71.34 0.07 0.00	71.41 0.36 0.00	70.01 0.69 0.00	57.94 0.80 0.00	54.60 0.91 0.00
V_CMP_10_SYNC_DSASP 323788	72.97 2.40 0.00	69.06 2.20 0.00	68.40 2.06 0.00	70.68 2.25 0.00	71.57 2.35 0.00	73.04 2.13 0.00	72.49 1.07 0.00	72.22 0.64 0.00	72.07 0.22 0.00	71.85 -0.14 0.00	71.77 0.07 0.00	71.77 0.50 0.00	71.99 0.86 0.00	71.62 0.64 0.00	68.95 1.15 0.00	71.10 1.05 0.00	70.64 0.97 0.00	72.13 0.50 0.00	72.29 0.43 0.00	72.41 1.14 0.00	72.48 1.42 0.00	70.92 1.60 0.00	58.57 1.43 0.00	55.62 1.93 0.00
V_D_10_SYNC_DSASP 323841	72.19 1.62 0.00	68.26 1.41 0.00	67.60 1.26 0.00	69.79 1.37 0.00	70.59 1.38 0.00	71.98 1.07 0.00	71.84 0.43 0.00	71.79 0.22 0.00	71.71 -0.14 0.00	71.63 -0.36 0.00	71.70 0.00 0.00	71.77 0.50 0.00	71.91 0.78 0.00	71.84 0.85 0.00	68.75 0.95 0.00	70.82 0.77 0.00	70.29 0.63 0.00	71.56 -0.07 0.00	71.50 -0.36 0.00	71.63 0.36 0.00	71.70 0.64 0.00	70.36 1.04 0.00	58.46 1.32 0.00	55.14 1.45 0.00
V_E_10_SYNC_DSASP 323830	74.66 4.09 0.00	70.80 3.94 0.00	70.46 4.11 0.00	73.01 4.58 0.00	74.05 4.84 0.00	76.59 5.68 0.00	77.84 6.43 0.00	82.87 6.94 -4.36	81.21 6.75 -2.60	79.24 6.12 -1.13	77.95 5.74 -0.52	76.12 4.85 0.00	75.82 4.69 0.00	75.46 4.47 0.00	71.60 3.79 0.00	74.32 4.27 0.00	73.99 4.32 0.00	76.57 4.94 0.00	77.73 5.32 -0.56	75.84 4.57 0.00	75.32 4.26 0.00	73.27 3.95 0.00	60.34 3.20 0.00	56.59 2.90 0.00
V_F_30_NSYNC___DSASP 323816	74.59 4.02 0.00	70.73 3.88 0.00	70.32 3.98 0.00	72.46 4.04 0.00	73.22 4.01 0.00	75.17 4.25 0.00	76.13 4.71 0.00	144.19 4.80 -67.82	117.27 4.95 -40.46	94.65 5.04 -17.62	84.62 4.88 -8.05	75.76 4.49 0.00	75.47 4.34 0.00	75.17 4.19 0.00	71.80 4.00 0.00	74.11 4.06 0.00	73.99 4.32 0.00	76.43 4.80 0.00	85.42 4.95 -8.61	75.76 4.49 0.00	75.32 4.26 0.00	73.27 3.95 0.00	60.23 3.08 0.00	56.64 2.95 0.00

V_F_30_SYNC_DSASP 323786	73.04 2.47 0.00	69.33 2.47 0.00	68.86 2.52 0.00	71.02 2.60 0.00	71.77 2.56 0.00	73.47 2.55 0.00	74.20 2.79 0.00	117.95 2.65 -43.73	100.60 2.66 -26.09	86.23 2.88 -11.36	79.75 2.87 -5.19	74.05 2.78 0.00	73.76 2.63 0.00	73.54 2.56 0.00	70.31 2.51 0.00	72.15 2.10 0.00	71.83 2.16 0.00	74.13 2.51 0.00	80.00 2.59 -5.55	73.55 2.28 0.00	73.19 2.13 0.00	71.19 1.87 0.00	58.57 1.43 0.00	55.41 1.72 0.00
V_XM_10_SYNC_DSASP 323789	72.97 2.40 0.00	69.06 2.20 0.00	68.40 2.06 0.00	70.68 2.25 0.00	71.57 2.35 0.00	73.04 2.13 0.00	72.49 1.07 0.00	72.22 0.64 0.00	72.07 0.22 0.00	71.85 -0.14 0.00	71.77 0.07 0.00	71.77 0.50 0.00	71.99 0.86 0.00	71.62 0.64 0.00	68.95 1.15 0.00	71.10 1.05 0.00	70.64 0.97 0.00	72.13 0.50 0.00	72.29 0.43 0.00	72.41 1.14 0.00	72.48 1.42 0.00	70.92 1.60 0.00	58.57 1.43 0.00	55.62 1.93 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	72.68 2.12 0.00	68.86 2.01 0.00	68.33 1.99 0.00	70.48 2.05 0.00	71.29 2.08 0.00	73.26 2.34 0.00	74.63 3.21 0.00	81.56 3.87 -6.12	79.46 3.95 -3.65	77.54 3.96 -1.59	75.94 3.51 -0.73	74.62 3.35 0.00	74.33 3.20 0.00	74.11 3.12 0.00	70.85 3.05 0.00	73.20 3.15 0.00	73.08 3.41 0.00	75.71 4.08 0.00	76.95 4.31 -0.78	74.98 3.71 0.00	74.47 3.41 0.00	72.16 2.84 0.00	59.37 2.23 0.00	55.46 1.77 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	73.60 3.03 0.00	69.66 2.81 0.00	69.06 2.72 0.00	71.23 2.81 0.00	72.05 2.84 0.00	74.11 3.19 0.00	75.70 4.28 0.00	83.03 5.08 -6.37	80.98 5.32 -3.80	79.04 5.40 -1.65	77.26 4.80 -0.76	75.98 4.70 0.00	75.61 4.48 0.00	75.39 4.40 0.00	72.01 4.20 0.00	74.46 4.41 0.00	74.13 4.46 0.00	76.78 5.16 0.00	77.98 5.32 -0.81	75.90 4.63 0.00	75.39 4.33 0.00	73.20 3.88 0.00	60.23 3.09 0.00	56.22 2.52 0.00
W50THST__13_KV_LOAD 356117	73.60 3.03 0.00	69.73 2.87 0.00	69.13 2.79 0.00	71.30 2.87 0.00	72.12 2.91 0.00	74.18 3.26 0.00	75.77 4.36 0.00	83.10 5.15 -6.37	81.05 5.39 -3.80	79.12 5.47 -1.65	77.33 4.88 -0.76	76.05 4.78 0.00	75.68 4.55 0.00	75.46 4.47 0.00	72.07 4.27 0.00	74.53 4.48 0.00	74.13 4.46 0.00	76.78 5.16 0.00	77.98 5.32 -0.81	75.98 4.70 0.00	75.39 4.33 0.00	73.27 3.95 0.00	60.29 3.14 0.00	56.22 2.52 0.00
WADING RIVER_IC_1 23522	78.63 5.01 -3.06	71.40 4.55 0.00	70.79 4.45 0.00	72.74 4.31 0.00	73.85 4.64 0.00	88.21 5.32 -11.98	108.41 6.43 -30.56	126.18 7.09 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.76 6.52 -23.54	89.64 5.99 -12.38	84.71 5.76 -7.82	92.49 5.75 -15.76	87.34 5.29 -14.24	102.26 5.75 -26.46	109.56 6.27 -33.62	125.56 7.23 -46.70	121.31 7.05 -42.41	116.72 6.84 -38.61	106.85 6.40 -29.40	99.01 5.61 -24.08	77.61 4.46 -16.00	67.25 3.97 -9.58
WADING RIVER_IC_2 23547	78.63 5.01 -3.06	71.40 4.55 0.00	70.79 4.45 0.00	72.74 4.31 0.00	73.85 4.64 0.00	88.21 5.32 -11.98	108.41 6.43 -30.56	126.18 7.09 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.76 6.52 -23.54	89.64 5.99 -12.38	84.71 5.76 -7.82	92.49 5.75 -15.76	87.34 5.29 -14.24	102.26 5.75 -26.46	109.56 6.27 -33.62	125.56 7.23 -46.70	121.31 7.05 -42.41	116.72 6.84 -38.61	106.85 6.40 -29.40	99.01 5.61 -24.08	77.61 4.46 -16.00	67.25 3.97 -9.58
WADING RIVER_IC_3 23601	78.63 5.01 -3.06	71.40 4.55 0.00	70.79 4.45 0.00	72.74 4.31 0.00	73.85 4.64 0.00	88.21 5.32 -11.98	108.41 6.43 -30.56	126.18 7.09 -47.52	124.27 7.33 -45.08	115.73 7.35 -36.39	101.76 6.52 -23.54	89.64 5.99 -12.38	84.71 5.76 -7.82	92.49 5.75 -15.76	87.34 5.29 -14.24	102.26 5.75 -26.46	109.56 6.27 -33.62	125.56 7.23 -46.70	121.31 7.05 -42.41	116.72 6.84 -38.61	106.85 6.40 -29.40	99.01 5.61 -24.08	77.61 4.46 -16.00	67.25 3.97 -9.58
WALDENNY_12_KV_BK2 80841	64.78 -5.79 0.00	61.24 -5.62 0.00	60.70 -5.64 0.00	62.40 -6.02 0.00	63.26 -5.95 0.00	65.67 -5.25 0.00	66.49 -4.93 0.00	66.42 -5.15 0.00	65.75 -6.11 0.00	64.94 -7.06 0.00	64.46 -7.24 0.00	64.79 -6.49 0.00	64.44 -6.69 0.00	63.89 -7.10 0.00	60.55 -7.25 0.00	62.83 -7.21 0.00	61.16 -8.50 0.01	63.96 -7.66 0.00	64.60 -7.26 0.00	63.15 -8.12 0.00	63.45 -7.60 0.00	62.25 -7.07 0.00	51.94 -5.20 0.00	49.34 -4.35 0.00
WALDEN__HYDRO 24148	72.89 2.33 0.00	69.06 2.21 0.00	68.60 2.26 0.00	70.75 2.33 0.00	71.50 2.28 0.00	73.47 2.55 0.00	74.77 3.36 0.00	81.76 3.87 -6.32	79.58 3.95 -3.77	77.45 3.82 -1.64	75.82 3.37 -0.75	74.48 3.21 0.00	74.19 3.06 0.00	73.97 2.98 0.00	70.72 2.92 0.00	73.13 3.08 0.00	73.08 3.41 0.00	75.71 4.08 0.00	76.90 4.24 -0.80	74.98 3.71 0.00	74.47 3.41 0.00	72.23 2.91 0.00	59.43 2.29 0.00	55.57 1.88 0.00
WARRENSBURG____ 23737	75.37 4.80 0.00	71.46 4.61 0.00	71.05 4.71 0.00	73.21 4.79 0.00	73.98 4.77 0.00	76.02 5.11 0.00	77.13 5.72 0.00	146.86 5.73 -69.55	119.31 5.96 -41.50	96.04 5.97 -18.07	85.75 5.81 -8.25	76.55 5.27 0.00	76.18 5.05 0.00	75.88 4.89 0.00	72.48 4.67 0.00	74.81 4.77 0.00	74.69 5.02 0.00	77.22 5.59 0.00	86.48 5.82 -8.81	76.55 5.27 0.00	76.03 4.97 0.00	73.97 4.65 0.00	60.75 3.60 0.00	57.18 3.49 0.00
WATERSIDE____6 8 9 23538	72.97 2.40 0.00	69.06 2.21 0.00	68.40 2.06 0.00	70.54 2.12 0.00	71.36 2.15 0.00	73.33 2.41 0.00	74.91 3.50 0.00	82.31 4.37 -6.37	80.25 4.60 -3.80	78.32 4.68 -1.66	76.47 4.02 -0.76	75.19 3.92 0.00	74.83 3.70 0.00	74.61 3.62 0.00	71.26 3.46 0.00	73.69 3.64 0.00	73.71 4.04 0.00	75.97 4.80 0.46	77.16 4.96 -0.34	75.14 4.28 0.41	74.52 3.91 0.45	72.44 3.12 0.00	59.72 2.57 0.00	55.73 2.04 0.00
WATKINRD_115KV_LN8_ILLION 55919	74.52 3.95 0.00	70.86 4.01 0.00	70.46 4.11 0.00	72.73 4.31 0.00	73.50 4.29 0.00	75.38 4.47 0.00	75.98 4.57 0.00	76.66 5.08 0.00	76.74 4.89 0.00	76.67 4.68 0.00	76.36 4.66 0.00	75.62 4.35 0.00	75.47 4.34 0.00	75.25 4.26 0.00	71.60 3.80 0.00	74.04 3.99 0.00	73.71 4.04 0.00	76.07 4.44 0.00	76.24 4.38 0.00	75.19 3.92 0.00	74.61 3.55 0.00	72.79 3.47 0.00	59.83 2.69 0.00	56.16 2.47 0.00
WATSON__69_KV_BK 1 55734	79.06 5.43 -3.06	71.80 4.95 0.00	71.19 4.84 0.00	73.14 4.72 0.00	74.26 5.05 0.00	88.57 5.67 -11.98	108.76 6.78 -30.56	126.75 7.66 -47.52	124.62 7.69 -45.08	115.87 7.49 -36.39	102.12 6.88 -23.54	90.28 6.63 -12.38	85.35 6.40 -7.82	93.06 6.32 -15.76	88.08 6.03 -14.24	102.89 6.37 -26.46	110.12 6.83 -33.62	126.06 7.74 -46.70	122.24 7.98 -42.41	117.22 7.34 -38.61	107.35 6.89 -29.40	99.50 6.10 -24.08	78.06 4.91 -16.00	67.57 4.30 -9.58
WDELAWARE__HYD 323627	72.97 2.40 0.00	69.13 2.27 0.00	68.60 2.26 0.00	70.82 2.39 0.00	71.57 2.35 0.00	73.54 2.63 0.00	74.84 3.43 0.00	81.88 3.72 -6.59	79.66 3.88 -3.93	77.44 3.74 -1.71	75.63 3.15 -0.78	74.05 2.78 0.00	73.76 2.63 0.00	73.54 2.55 0.00	70.38 2.58 0.00	72.92 2.87 0.00	72.94 3.28 0.00	75.64 4.01 0.00	76.93 4.24 -0.84	74.97 3.70 0.00	74.47 3.41 0.00	72.16 2.84 0.00	59.31 2.17 0.00	55.52 1.83 0.00

WEST BABYLON___IC 23714	78.63 5.01 -3.06	71.47 4.61 0.00	70.85 4.51 0.00	72.80 4.38 0.00	73.92 4.71 0.00	88.14 5.25 -11.98	108.26 6.28 -30.56	126.25 7.16 -47.52	124.12 7.19 -45.08	115.44 7.06 -36.39	101.69 6.45 -23.54	89.92 6.27 -12.38	85.00 6.05 -7.82	92.71 5.96 -15.76	87.81 5.76 -14.24	102.54 6.02 -26.46	109.70 6.41 -33.62	125.63 7.31 -46.70	121.81 7.55 -42.41	116.79 6.91 -38.61	106.92 6.47 -29.40	99.09 5.68 -24.08	77.72 4.57 -16.00	67.25 3.97 -9.58
WEST CANADA___HYD 24049	70.78 0.21 0.00	67.05 0.20 0.00	66.61 0.27 0.00	68.70 0.27 0.00	69.49 0.28 0.00	71.20 0.28 0.00	71.84 0.43 0.00	72.29 0.72 0.00	72.65 0.79 0.00	72.78 0.79 0.00	72.42 0.72 0.00	71.84 0.57 0.00	71.70 0.57 0.00	71.55 0.57 0.00	68.28 0.48 0.00	70.54 0.49 0.00	70.22 0.55 0.00	72.34 0.72 0.00	72.65 0.79 0.00	71.91 0.64 0.00	71.62 0.57 0.00	69.81 0.49 0.00	57.49 0.34 0.00	53.96 0.27 0.00
WESTERN_NY_WIND 24143	65.56 -5.01 0.00	61.91 -4.95 0.00	61.37 -4.98 0.00	63.15 -5.27 0.00	64.09 -5.12 0.00	66.59 -4.33 0.00	67.56 -3.86 0.00	67.57 -4.01 0.00	66.90 -4.96 0.00	66.09 -5.90 0.00	65.68 -6.02 0.00	65.71 -5.56 0.00	65.51 -5.62 0.00	65.02 -5.96 0.00	61.70 -6.10 0.00	64.16 -5.88 0.00	62.69 -6.97 0.01	65.61 -6.02 0.00	66.47 -5.39 0.00	64.79 -6.49 0.00	64.95 -6.11 0.00	63.64 -5.68 0.00	52.86 -4.29 0.00	49.99 -3.70 0.00
WESTOVER___LESR 323668	69.65 -0.92 0.00	66.05 -0.80 0.00	65.61 -0.73 0.00	67.60 -0.82 0.00	68.38 -0.83 0.00	70.35 -0.57 0.00	71.20 -0.21 0.00	74.28 -0.21 -2.92	73.10 -0.50 -1.74	71.89 -0.86 -0.76	71.04 -1.00 -0.35	70.27 -1.00 0.00	70.06 -1.07 0.00	69.78 -1.21 0.00	66.45 -1.36 0.00	68.86 -1.19 0.00	68.27 -1.39 0.00	70.70 -0.93 0.00	71.58 -0.65 -0.37	70.13 -1.14 0.00	69.92 -1.14 0.00	68.14 -1.18 0.00	56.17 -0.97 0.00	52.89 -0.81 0.00
WETHRSFD_WT_PWR 323626	64.99 -5.58 0.00	61.57 -5.28 0.00	61.10 -5.24 0.00	62.81 -5.61 0.00	63.74 -5.47 0.00	66.02 -4.89 0.00	66.99 -4.43 0.00	67.32 -5.87 -1.61	67.43 -5.39 -0.96	67.16 -5.25 -0.42	66.58 -5.30 -0.19	65.21 -6.06 0.00	64.80 -6.33 0.00	64.24 -6.75 0.00	61.02 -6.78 0.00	63.25 -6.79 0.00	61.79 -7.87 0.01	64.47 -7.16 0.00	65.23 -6.83 -0.20	63.79 -7.48 0.00	64.02 -7.04 0.00	62.88 -6.44 0.00	52.17 -4.97 0.00	49.45 -4.24 0.00
WHAVSTOR_138KV_BK127 55557	72.40 1.83 0.00	68.59 1.74 0.00	68.07 1.72 0.00	70.20 1.78 0.00	71.01 1.80 0.00	72.97 2.06 0.00	74.27 2.86 0.00	81.21 3.51 -6.12	79.18 3.66 -3.65	77.25 3.67 -1.59	75.65 3.23 -0.73	74.34 3.06 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.51 2.71 0.00	72.92 2.87 0.00	72.80 3.14 0.00	75.35 3.72 0.00	76.59 3.95 -0.78	74.62 3.35 0.00	74.11 3.06 0.00	71.89 2.56 0.00	59.14 2.00 0.00	55.25 1.56 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	72.40 1.83 0.00	68.59 1.74 0.00	68.07 1.72 0.00	70.20 1.78 0.00	71.01 1.80 0.00	72.97 2.06 0.00	74.27 2.86 0.00	81.21 3.51 -6.12	79.18 3.66 -3.65	77.25 3.67 -1.59	75.65 3.23 -0.73	74.34 3.06 0.00	74.05 2.92 0.00	73.83 2.84 0.00	70.51 2.71 0.00	72.92 2.87 0.00	72.80 3.14 0.00	75.35 3.72 0.00	76.59 3.95 -0.78	74.62 3.35 0.00	74.11 3.06 0.00	71.89 2.56 0.00	59.14 2.00 0.00	55.25 1.56 0.00
WHITEHAL_115KV_TB1 80871	75.79 5.22 0.00	71.87 5.01 0.00	71.45 5.11 0.00	73.69 5.27 0.00	74.47 5.26 0.00	76.52 5.60 0.00	77.77 6.36 0.00	146.75 6.59 -68.59	119.39 6.61 -40.92	96.22 6.41 -17.82	86.07 6.24 -8.14	77.04 5.77 0.00	76.68 5.55 0.00	76.31 5.32 0.00	72.96 5.15 0.00	75.37 5.32 0.00	75.31 5.64 0.00	77.86 6.23 0.00	87.10 6.54 -8.71	77.12 5.84 0.00	76.60 5.54 0.00	74.38 5.06 0.00	60.97 3.83 0.00	57.45 3.76 0.00
WHITEPLN_13_KV_LOAD 356215	73.67 3.10 0.00	69.73 2.87 0.00	69.20 2.85 0.00	71.37 2.94 0.00	72.19 2.98 0.00	74.25 3.33 0.00	75.70 4.28 0.00	83.09 5.15 -6.36	80.90 5.25 -3.79	78.97 5.33 -1.65	77.26 4.80 -0.75	75.90 4.63 0.00	75.47 4.34 0.00	75.32 4.33 0.00	72.01 4.20 0.00	74.32 4.27 0.00	74.27 4.60 0.00	77.00 5.37 0.00	78.27 5.60 -0.81	76.26 4.99 0.00	75.61 4.55 0.00	73.27 3.95 0.00	60.29 3.14 0.00	56.22 2.52 0.00
WM_FLOYD_69_KV_BK2 356380	78.63 5.01 -3.06	71.40 4.55 0.00	70.85 4.51 0.00	72.73 4.31 0.00	73.92 4.71 0.00	88.21 5.32 -11.98	108.40 6.43 -30.56	126.39 7.30 -47.52	124.34 7.40 -45.08	115.51 7.13 -36.39	101.62 6.38 -23.54	89.71 6.06 -12.38	84.78 5.83 -7.82	92.49 5.75 -15.76	87.47 5.42 -14.24	102.33 5.81 -26.46	109.63 6.34 -33.62	125.63 7.31 -46.70	121.59 7.33 -42.41	116.79 6.91 -38.61	106.85 6.40 -29.40	99.09 5.68 -24.08	77.66 4.51 -16.00	67.30 4.03 -9.58
WOODARD___115KV_TB2 355635	68.52 -2.05 0.00	64.91 -1.94 0.00	64.42 -1.92 0.00	66.37 -2.05 0.00	67.20 -2.01 0.00	69.07 -1.84 0.00	69.91 -1.50 0.00	69.79 -1.79 0.00	69.92 -1.94 0.00	69.83 -2.16 0.00	69.48 -2.22 0.00	68.99 -2.28 0.00	68.85 -2.28 0.00	68.64 -2.34 0.00	65.43 -2.37 0.00	67.67 -2.38 0.00	67.16 -2.51 0.00	69.41 -2.22 0.00	69.85 -2.01 0.00	68.92 -2.35 0.00	68.71 -2.34 0.00	66.96 -2.36 0.00	55.14 -2.00 0.00	51.76 -1.93 0.00
YORK___WARBASSE 23770	73.11 2.54 0.00	69.13 2.27 0.00	68.47 2.12 0.00	70.54 2.12 0.00	71.43 2.21 0.00	73.33 2.41 0.00	75.06 3.64 0.00	82.53 4.58 -6.37	80.43 4.74 -3.83	78.54 4.90 -1.66	76.61 4.16 -0.76	75.33 4.06 0.00	74.97 3.84 0.00	74.75 3.76 0.00	71.40 3.59 0.00	73.83 3.78 0.00	73.92 4.25 0.00	79.92 5.09 -3.21	81.25 5.32 -4.08	78.76 4.63 -2.86	78.39 4.19 -3.14	72.65 3.33 0.00	59.94 2.80 0.00	55.89 2.20 0.00