

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/13/2024

Name	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
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	60.02	55.72	65.03	63.10	63.51	60.08	71.94	69.00	77.27	58.42	53.63	55.12	54.87	60.59	66.19	83.78	102.43	170.02	76.31	62.89	62.45	64.00	70.15	73.46
24138	3.94	3.56	3.69	3.60	3.88	4.23	5.04	5.13	5.61	4.65	3.91	4.06	3.63	4.58	4.67	5.88	8.34	13.95	6.37	4.97	4.82	4.83	5.14	5.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-7.46	-8.23	-12.67	-4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	60.02	55.73	65.03	63.10	63.51	60.09	71.99	69.04	77.29	58.42	53.58	55.04	54.74	60.54	66.13	83.79	102.43	169.91	76.30	62.87	62.42	64.00	70.19	73.49
24260	3.95	3.57	3.70	3.61	3.88	4.24	5.08	5.17	5.64	4.65	3.88	4.01	3.56	4.53	4.61	5.90	8.34	13.85	6.36	4.94	4.80	4.83	5.18	5.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-7.45	-8.19	-12.62	-4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	60.02	55.73	65.03	63.10	63.51	60.09	71.99	69.04	77.29	58.42	53.58	55.04	54.74	60.54	66.13	83.79	102.43	169.91	76.30	62.87	62.42	64.00	70.19	73.49
24261	3.95	3.57	3.70	3.61	3.88	4.24	5.08	5.17	5.64	4.65	3.88	4.01	3.56	4.53	4.61	5.90	8.34	13.85	6.36	4.94	4.80	4.83	5.18	5.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-7.45	-8.19	-12.62	-4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	60.88	56.39	66.27	64.37	64.54	60.89	73.20	70.28	78.37	57.95	46.33	45.99	41.46	56.67	66.42	85.10	102.94	169.96	76.90	63.77	63.26	64.81	70.79	73.69
24011	4.81	4.23	4.93	4.87	4.92	5.04	6.29	6.41	6.72	4.44	3.12	3.07	2.89	3.97	4.90	7.21	8.86	13.89	6.96	5.84	5.64	5.63	5.79	5.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.95	-0.09	0.00	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	61.22	56.63	66.64	64.75	64.86	61.26	73.63	70.80	78.97	58.30	46.52	46.17	41.64	56.86	66.80	85.76	103.95	171.54	77.51	64.31	63.77	65.31	71.39	74.33
23798	5.14	4.47	5.30	5.25	5.23	5.41	6.73	6.92	7.31	4.79	3.32	3.25	3.07	4.17	5.28	7.87	9.86	15.48	7.57	6.38	6.15	6.14	6.38	6.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.95	-0.09	0.00	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	60.88	56.39	66.27	64.37	64.54	60.89	73.20	70.28	78.37	57.95	46.33	45.99	41.46	56.67	66.42	85.10	102.94	169.96	76.90	63.77	63.26	64.81	70.79	73.69
24028	4.81	4.23	4.93	4.87	4.92	5.04	6.29	6.41	6.72	4.44	3.12	3.07	2.89	3.97	4.90	7.21	8.86	13.89	6.96	5.84	5.64	5.63	5.79	5.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.95	-0.09	0.00	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	60.31	55.96	65.63	63.71	63.92	60.02	71.85	68.59	76.75	57.16	46.83	46.79	42.77	56.09	65.06	83.05	100.65	166.17	74.76	61.97	61.87	63.48	69.75	72.89
23527	4.23	3.80	4.30	4.21	4.30	4.17	4.94	4.72	5.10	3.61	2.66	2.57	2.17	2.98	3.54	5.16	6.56	10.10	4.82	4.05	4.25	4.31	4.74	4.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.92	-1.39	-2.04	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	57.48	53.50	62.68	60.87	61.09	57.30	68.57	65.54	73.38	54.89	44.48	44.23	39.68	54.27	63.09	79.87	96.72	159.95	71.91	59.69	59.43	61.08	67.03	70.25
24190	1.41	1.34	1.35	1.38	1.46	1.45	1.67	1.68	1.72	1.38	1.25	1.31	1.12	1.53	1.57	1.98	2.63	3.89	1.97	1.76	1.81	1.90	2.03	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.98	-0.09	0.00	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	56.07	52.31	61.82	59.89	59.69	55.57	66.40	60.52	65.26	51.60	38.42	38.29	34.42	50.14	61.34	76.74	92.56	152.86	68.60	56.72	56.43	58.10	64.15	67.29
355683	0.00	0.15	0.49	0.39	0.06	-0.28	-0.50	-0.65	-0.56	-0.50	-0.42	-0.53	-0.39	-0.45	-0.18	-0.71	-1.52	-3.20	-1.34	-1.21	-1.19	-1.08	-0.86	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	5.83	1.28	3.41	4.01	3.75	0.80	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	58.49	54.37	63.84	61.99	62.24	58.43	69.98	66.86	74.54	55.31	44.59	44.51	40.04	54.67	63.84	81.10	98.33	162.77	73.09	60.58	60.32	61.93	68.01	71.20
323833	2.42	2.21	2.50	2.50	2.61	2.58	3.07	2.99	2.88	1.81	1.48	1.59	1.48	2.10	2.32	3.21	4.25	6.71	3.16	2.65	2.70	2.76	3.00	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.86	-0.08	0.00	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	58.48	54.35	63.82	61.97	62.22	58.41	69.96	66.84	74.52	55.30	44.58	44.51	40.03	54.65	63.82	81.07	98.29	162.71	73.03	60.56	60.31	61.91	67.99	71.17
323834	2.40	2.19	2.48	2.47	2.60	2.56	3.06	2.97	2.86	1.80	1.47	1.59	1.47	2.08	2.30	3.18	4.21	6.65	3.09	2.63	2.68	2.74	2.98	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.86	-0.08	0.00	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	57.48	53.50	62.68	60.87	61.09	57.30	68.57	65.54	73.38	54.89	44.48	44.23	39.68	54.27	63.09	79.87	96.72	159.95	71.91	59.69	59.43	61.08	67.03	70.25
23571	1.41	1.34	1.35	1.38	1.46	1.45	1.67	1.68	1.72	1.38	1.25	1.31	1.12	1.53	1.57	1.98	2.63	3.89	1.97	1.76	1.81	1.90	2.03	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.98	-0.09	0.00	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	57.48 1.41 0.00	53.50 1.34 0.00	62.68 1.35 0.00	60.87 1.38 0.00	61.09 1.46 0.00	57.30 1.45 0.00	68.57 1.67 0.00	65.54 1.68 0.00	73.38 1.72 0.00	54.89 1.38 -0.13	44.48 1.25 -0.98	44.23 1.31 -0.09	39.68 1.12 0.00	54.27 1.53 -1.35	63.09 1.57 0.00	79.87 1.98 0.00	96.72 2.63 0.00	159.95 3.89 0.00	71.91 1.97 0.00	59.69 1.76 0.00	59.43 1.81 0.00	61.08 1.90 0.00	67.03 2.03 0.00	70.25 2.21 0.00
ALBANY___3 23573	57.48 1.41 0.00	53.50 1.34 0.00	62.68 1.35 0.00	60.87 1.38 0.00	61.09 1.46 0.00	57.30 1.45 0.00	68.57 1.67 0.00	65.54 1.68 0.00	73.38 1.72 0.00	54.89 1.38 -0.13	44.48 1.25 -0.98	44.23 1.31 -0.09	39.68 1.12 0.00	54.27 1.53 -1.35	63.09 1.57 0.00	79.87 1.98 0.00	96.72 2.63 0.00	159.95 3.89 0.00	71.91 1.97 0.00	59.69 1.76 0.00	59.43 1.81 0.00	61.08 1.90 0.00	67.03 2.03 0.00	70.25 2.21 0.00
ALBANY___4 23574	57.48 1.41 0.00	53.50 1.34 0.00	62.68 1.35 0.00	60.87 1.38 0.00	61.09 1.46 0.00	57.30 1.45 0.00	68.57 1.67 0.00	65.54 1.68 0.00	73.38 1.72 0.00	54.89 1.38 -0.13	44.48 1.25 -0.98	44.23 1.31 -0.09	39.68 1.12 0.00	54.27 1.53 -1.35	63.09 1.57 0.00	79.87 1.98 0.00	96.72 2.63 0.00	159.95 3.89 0.00	71.91 1.97 0.00	59.69 1.76 0.00	59.43 1.81 0.00	61.08 1.90 0.00	67.03 2.03 0.00	70.25 2.21 0.00
ALBANY___LFGE 323615	58.01 1.94 0.00	53.95 1.80 0.00	63.23 1.89 0.00	61.39 1.89 0.00	61.63 2.00 0.00	57.83 1.98 0.00	69.26 2.36 0.00	66.24 2.37 0.00	74.17 2.51 0.00	55.44 1.92 -0.13	44.85 1.63 -0.97	44.61 1.69 -0.09	40.04 1.48 0.00	54.73 2.01 -1.34	63.67 2.15 0.00	80.69 2.80 0.00	97.79 3.70 0.00	161.73 5.67 0.00	72.68 2.74 0.00	60.29 2.37 0.00	60.02 2.40 0.00	61.65 2.48 0.00	67.66 2.66 0.00	70.84 2.81 0.00
ALCOA_PA_115KV_PL-6C 55860	56.26 0.19 0.00	52.49 0.32 0.00	62.01 0.68 0.00	60.08 0.58 0.00	59.88 0.26 0.00	55.77 -0.08 0.00	66.64 -0.27 0.00	60.71 -0.45 2.70	65.48 -0.34 5.83	51.77 -0.33 1.28	38.55 -0.29 3.41	38.42 -0.40 4.01	34.54 -0.27 3.75	50.31 -0.29 0.80	61.54 0.02 0.00	76.98 -0.48 0.44	92.85 -1.24 0.00	154.10 -1.96 0.00	68.84 -1.10 0.00	57.15 -0.78 0.00	56.87 -0.76 0.00	58.59 -0.58 0.00	64.38 -0.63 0.00	67.50 -0.53 0.00
ALCOA_RYNLDS___DRP 24188	56.26 0.19 0.00	52.49 0.32 0.00	62.01 0.68 0.00	60.08 0.58 0.00	59.88 0.26 0.00	55.77 -0.08 0.00	66.64 -0.27 0.00	60.71 -0.45 2.70	65.48 -0.34 5.83	51.77 -0.33 1.28	38.55 -0.29 3.41	38.42 -0.40 4.01	34.54 -0.27 3.75	50.31 -0.29 0.80	61.54 0.02 0.00	76.98 -0.48 0.44	92.85 -1.24 0.00	154.10 -1.96 0.00	68.84 -1.10 0.00	57.15 -0.78 0.00	56.87 -0.76 0.00	58.59 -0.58 0.00	64.38 -0.63 0.00	67.50 -0.53 0.00
ALCOA___DSASP 323711	56.26 0.19 0.00	52.49 0.33 0.00	62.01 0.68 0.00	60.08 0.58 0.00	59.88 0.26 0.00	55.77 -0.08 0.00	66.64 -0.26 0.00	60.72 -0.45 2.70	65.48 -0.34 5.83	51.77 -0.33 1.28	38.55 -0.29 3.41	38.42 -0.40 4.01	34.54 -0.27 3.75	50.31 -0.29 0.80	61.54 0.02 0.00	76.98 -0.48 0.44	92.85 -1.24 0.00	154.10 -1.96 0.00	68.84 -1.10 0.00	57.15 -0.78 0.00	56.86 -0.76 0.00	58.59 -0.58 0.00	64.38 -0.63 0.00	67.50 -0.53 0.00
ALLEGHENY___COGEN 23514	55.41 -0.66 0.00	51.46 -0.70 0.00	60.29 -1.05 0.00	58.54 -0.96 0.00	59.28 -0.34 0.00	55.68 -0.17 0.00	67.00 0.09 0.00	64.09 0.22 0.00	71.81 0.15 0.00	53.27 -0.08 0.03	41.13 -0.87 0.25	41.55 -1.26 0.02	37.52 -1.04 0.00	49.64 -1.40 0.34	57.77 -3.75 0.00	71.88 -6.02 0.00	87.66 -6.42 0.00	148.36 -7.70 0.00	66.39 -3.55 0.00	55.49 -2.44 0.00	55.07 -2.55 0.00	55.96 -3.21 0.00	61.64 -3.37 0.00	64.93 -3.10 0.00
ALTAMONT_115KV_TB 2 55880	57.77 1.70 0.00	53.69 1.53 0.00	62.95 1.62 0.00	61.11 1.62 0.00	61.35 1.73 0.00	57.63 1.78 0.00	69.01 2.10 0.00	65.97 2.10 0.00	73.85 2.19 0.00	55.15 1.64 -0.13	44.51 1.30 -0.96	44.30 1.37 -0.09	39.78 1.21 0.00	54.34 1.63 -1.31	63.25 1.73 0.00	80.24 2.35 0.00	97.25 3.17 0.00	161.07 5.00 0.00	72.33 2.39 0.00	59.94 2.01 0.00	59.68 2.06 0.00	61.27 2.09 0.00	67.30 2.30 0.00	70.42 2.39 0.00
ALTONA_WT_PWR 323606	56.88 0.80 0.00	53.11 0.95 0.00	62.85 1.51 0.00	60.72 1.22 0.00	59.98 0.36 0.00	55.83 -0.02 0.00	65.08 -1.83 0.00	19.69 -2.42 41.76	-21.16 -2.71 90.11	31.58 -2.04 19.77	-12.23 -1.82 52.66	-21.20 -2.06 61.97	-21.18 -1.73 58.01	36.86 -2.21 12.31	59.91 -1.61 0.00	67.86 -3.30 6.73	89.74 -4.34 0.00	149.57 -6.50 0.00	66.41 -3.53 0.00	55.64 -2.29 0.00	55.87 -1.76 0.00	57.80 -1.38 0.00	63.03 -1.98 0.00	66.22 -1.81 0.00
AMERICAN_REF_FUEL 24010	51.68 -4.40 0.00	48.19 -3.97 0.00	56.57 -4.77 0.00	54.82 -4.68 0.00	55.48 -4.15 0.00	51.77 -4.07 0.00	61.51 -5.40 0.00	58.49 -5.38 0.00	65.75 -5.90 0.00	49.44 -3.92 0.03	38.29 -3.74 0.22	38.77 -4.04 0.02	34.84 -3.73 0.00	46.38 -4.71 0.30	55.32 -6.20 0.00	69.77 -8.12 0.00	85.30 -8.78 0.00	142.87 -13.19 0.00	63.37 -6.57 0.00	52.69 -5.23 0.00	52.43 -5.20 0.00	53.66 -5.52 0.00	60.10 -4.91 0.00	63.17 -4.87 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	53.40 -2.68 0.00	50.38 -1.78 0.00	59.43 -1.91 0.00	57.44 -2.06 0.00	58.10 -1.53 0.00	54.49 -1.36 0.00	65.61 -1.29 0.00	62.70 -1.17 0.00	70.71 -0.95 0.00	53.20 -0.15 0.03	41.18 -0.82 0.25	41.66 -1.15 0.02	37.33 -1.24 0.00	49.66 -1.38 0.35	59.38 -2.14 0.00	75.00 -2.89 0.00	91.73 -2.36 0.00	153.72 -2.34 0.00	68.23 -1.71 0.00	56.72 -1.21 0.00	56.42 -1.20 0.00	57.62 -1.55 0.00	64.22 -0.79 0.00	67.24 -0.79 0.00
ARTHUR KILL_GT_1 23520	59.94 3.87 0.00	55.73 3.57 0.00	65.03 3.69 0.00	63.06 3.56 0.00	63.47 3.84 0.00	60.01 4.16 0.00	71.83 4.93 0.00	68.75 4.87 0.00	76.74 5.08 0.00	57.98 4.21 -0.39	53.19 3.49 -7.45	54.58 3.55 -8.19	54.35 3.17 -12.62	59.86 3.85 -4.63	65.07 3.54 0.00	82.52 4.76 0.13	101.40 7.31 0.00	168.20 12.14 0.00	75.56 5.62 0.00	62.42 4.49 0.00	62.02 4.39 0.00	63.52 4.35 0.00	69.56 4.56 0.00	72.96 4.93 0.00
ARTHUR_KILL_2 23512	59.76 3.69 0.00	55.54 3.38 0.00	64.81 3.48 0.00	62.87 3.37 0.00	63.26 3.63 0.00	59.83 3.98 0.00	71.57 4.66 0.00	68.50 4.63 0.00	76.48 4.82 0.00	57.80 4.03 -0.39	53.07 3.37 -7.45	54.45 3.43 -8.19	54.24 3.06 -12.62	59.73 3.72 -4.63	64.90 3.38 0.00	82.28 4.52 0.13	101.07 6.98 0.00	167.65 11.59 0.00	75.30 5.36 0.00	62.20 4.27 0.00	61.82 4.20 0.00	63.32 4.15 0.00	69.36 4.36 0.00	72.74 4.71 0.00
ARTHUR_KILL_3 23513	59.45 3.38 0.00	55.21 3.05 0.00	64.41 3.07 0.00	62.52 3.02 0.00	62.91 3.28 0.00	59.48 3.63 0.00	71.19 4.28 0.00	68.16 4.29 0.00	76.26 4.60 0.00	57.71 3.95 -0.39	53.03 3.32 -7.45	54.49 3.45 -8.20	54.26 3.06 -12.63	59.84 3.82 -4.62	65.24 3.72 0.00	82.39 4.63 0.13	100.94 6.85 0.00	167.44 11.37 0.00	75.21 5.27 0.00	62.03 4.10 0.00	61.61 3.98 0.00	63.16 3.98 0.00	69.22 4.21 0.00	72.51 4.48 0.00

ARTHUR_KILL_COGEN 323718	59.94 3.87 0.00	55.73 3.57 0.00	65.03 3.69 0.00	63.06 3.56 0.00	63.47 3.84 0.00	60.01 4.16 0.00	71.83 4.93 0.00	68.75 4.87 0.00	76.74 5.08 0.00	57.98 4.21 -0.39	53.19 3.49 -7.45	54.58 3.55 -8.19	54.35 3.17 -12.62	59.86 3.85 -4.63	65.07 3.54 0.00	82.52 4.76 0.13	101.40 7.31 0.00	168.20 12.14 0.00	75.56 5.62 0.00	62.42 4.49 0.00	62.02 4.39 0.00	63.52 4.35 0.00	69.56 4.56 0.00	72.96 4.93 0.00
ASHOKAN____ 23654	61.09 5.02 0.00	56.68 4.52 0.00	66.25 4.92 0.00	64.31 4.81 0.00	64.76 5.14 0.00	61.19 5.34 0.00	73.66 6.76 0.00	70.85 6.98 0.00	79.13 7.47 0.00	58.65 5.22 -0.04	46.41 3.85 -0.31	46.52 3.66 -0.03	41.70 3.14 0.00	56.59 4.78 -0.43	66.74 5.22 0.00	85.39 7.49 0.00	104.84 10.75 0.00	174.70 18.64 0.00	78.38 8.45 0.00	64.80 6.88 0.00	64.31 6.69 0.00	65.65 6.47 0.00	71.83 6.82 0.00	75.01 6.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	59.73 3.66 0.00	55.42 3.26 0.00	64.71 3.38 0.00	62.75 3.25 0.00	63.13 3.51 0.00	59.68 3.84 0.00	71.62 4.71 0.00	68.68 4.80 0.00	76.81 5.15 0.00	58.09 4.31 -0.39	53.31 3.60 -7.45	54.69 3.66 -8.19	54.44 3.26 -12.62	60.10 4.09 -4.63	65.31 3.79 0.00	82.94 5.05 0.00	101.46 7.37 0.00	167.95 11.89 0.00	75.63 5.70 0.00	62.24 4.31 0.00	61.90 4.27 0.00	63.50 4.32 0.00	69.74 4.73 0.00	72.98 4.95 0.00
ASTORIA_EAST_ENERGY_CC2 323582	59.73 3.66 0.00	55.41 3.26 0.00	64.71 3.38 0.00	62.73 3.24 0.00	63.13 3.50 0.00	59.68 3.84 0.00	71.62 4.71 0.00	68.68 4.81 0.00	76.81 5.15 0.00	58.09 4.32 -0.39	53.31 3.60 -7.45	54.68 3.66 -8.19	54.44 3.26 -12.62	60.10 4.09 -4.63	65.31 3.79 0.00	82.94 5.05 0.00	101.51 7.42 0.00	167.98 11.92 0.00	75.65 5.71 0.00	62.24 4.31 0.00	61.90 4.27 0.00	63.51 4.34 0.00	69.74 4.73 0.00	72.97 4.94 0.00
ASTORIA_GT2_1 24094	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT2_2 24095	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT2_3 24096	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT2_4 24097	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT3_1 24098	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT3_2 24099	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT3_3 24100	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT3_4 24101	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT4_1 24102	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT4_2 24103	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT4_3 24104	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00

ASTORIA_GT4_4 24105	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.70 4.83 0.00	76.85 5.19 0.00	58.12 4.35 -0.39	53.32 3.61 -7.45	54.70 3.68 -8.19	54.45 3.27 -12.62	60.12 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.94 0.00	75.68 5.74 0.00	62.27 4.34 0.00	61.93 4.30 0.00	63.54 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA_GT_1 23523	59.86 3.79 0.00	55.53 3.37 0.00	64.85 3.51 0.00	62.86 3.37 0.00	63.26 3.63 0.00	59.81 3.96 0.00	71.79 4.89 0.00	68.85 4.98 0.00	77.00 5.34 0.00	58.24 4.47 -0.39	53.41 3.70 -7.45	54.80 3.78 -8.19	54.55 3.36 -12.62	60.23 4.22 -4.63	65.49 3.97 0.00	83.13 5.24 0.00	101.73 7.65 0.00	168.41 12.35 0.00	75.84 5.90 0.00	62.41 4.49 0.00	62.05 4.43 0.00	63.67 4.50 0.00	69.90 4.90 0.00	73.13 5.10 0.00
ASTORIA_GT_10 24110	59.72 3.64 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.29 0.00	63.18 3.55 0.00	59.74 3.89 0.00	71.50 4.60 0.00	68.56 4.69 0.00	76.74 5.08 0.00	58.01 4.24 -0.39	53.34 3.63 -7.45	54.77 3.74 -8.19	54.51 3.33 -12.62	60.19 4.18 -4.63	65.62 4.10 0.00	83.21 5.31 0.00	101.74 7.66 0.00	168.68 12.62 0.00	75.84 5.91 0.00	62.49 4.57 0.00	62.06 4.44 0.00	63.63 4.46 0.00	69.79 4.79 0.00	73.07 5.04 0.00
ASTORIA_GT_11 24225	59.72 3.64 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.29 0.00	63.18 3.55 0.00	59.74 3.89 0.00	71.50 4.60 0.00	68.56 4.69 0.00	76.74 5.08 0.00	58.01 4.24 -0.39	53.34 3.63 -7.45	54.77 3.74 -8.19	54.51 3.33 -12.62	60.19 4.18 -4.63	65.62 4.10 0.00	83.21 5.31 0.00	101.74 7.66 0.00	168.68 12.62 0.00	75.84 5.91 0.00	62.49 4.57 0.00	62.06 4.44 0.00	63.63 4.46 0.00	69.79 4.79 0.00	73.07 5.04 0.00
ASTORIA_GT_12 24226	59.72 3.64 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.29 0.00	63.18 3.55 0.00	59.74 3.89 0.00	71.50 4.60 0.00	68.56 4.69 0.00	76.74 5.08 0.00	58.01 4.24 -0.39	53.34 3.63 -7.45	54.77 3.74 -8.19	54.51 3.33 -12.62	60.19 4.18 -4.63	65.62 4.10 0.00	83.21 5.31 0.00	101.74 7.66 0.00	168.68 12.62 0.00	75.84 5.91 0.00	62.49 4.57 0.00	62.06 4.44 0.00	63.63 4.46 0.00	69.79 4.79 0.00	73.07 5.04 0.00
ASTORIA_GT_13 24227	59.72 3.64 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.29 0.00	63.18 3.55 0.00	59.74 3.89 0.00	71.50 4.60 0.00	68.56 4.69 0.00	76.74 5.08 0.00	58.01 4.24 -0.39	53.34 3.63 -7.45	54.77 3.74 -8.19	54.51 3.33 -12.62	60.19 4.18 -4.63	65.62 4.10 0.00	83.21 5.31 0.00	101.74 7.66 0.00	168.68 12.62 0.00	75.84 5.91 0.00	62.49 4.57 0.00	62.06 4.44 0.00	63.63 4.46 0.00	69.79 4.79 0.00	73.07 5.04 0.00
ASTORIA_GT_5 24106	59.86 3.79 0.00	55.53 3.37 0.00	64.84 3.51 0.00	62.86 3.37 0.00	63.26 3.63 0.00	59.81 3.96 0.00	71.79 4.89 0.00	68.84 4.97 0.00	77.00 5.34 0.00	58.25 4.47 -0.39	53.41 3.70 -7.45	54.80 3.77 -8.19	54.54 3.36 -12.62	60.24 4.23 -4.63	65.50 3.98 0.00	83.15 5.25 0.00	101.73 7.64 0.00	168.41 12.34 0.00	75.84 5.90 0.00	62.41 4.49 0.00	62.06 4.43 0.00	63.66 4.49 0.00	69.90 4.90 0.00	73.13 5.10 0.00
ASTORIA_GT_7 24107	59.86 3.79 0.00	55.53 3.37 0.00	64.84 3.51 0.00	62.86 3.37 0.00	63.26 3.63 0.00	59.81 3.96 0.00	71.79 4.89 0.00	68.84 4.97 0.00	77.00 5.34 0.00	58.25 4.47 -0.39	53.41 3.70 -7.45	54.80 3.77 -8.19	54.54 3.36 -12.62	60.24 4.23 -4.63	65.50 3.98 0.00	83.15 5.25 0.00	101.73 7.64 0.00	168.41 12.34 0.00	75.84 5.90 0.00	62.41 4.49 0.00	62.06 4.43 0.00	63.66 4.49 0.00	69.90 4.90 0.00	73.13 5.10 0.00
ASTORIA_GT_8 24108	59.86 3.79 0.00	55.53 3.37 0.00	64.84 3.51 0.00	62.86 3.37 0.00	63.26 3.63 0.00	59.81 3.96 0.00	71.79 4.89 0.00	68.84 4.97 0.00	77.00 5.34 0.00	58.25 4.47 -0.39	53.41 3.70 -7.45	54.80 3.77 -8.19	54.54 3.36 -12.62	60.24 4.23 -4.63	65.50 3.98 0.00	83.15 5.25 0.00	101.73 7.64 0.00	168.41 12.34 0.00	75.84 5.90 0.00	62.41 4.49 0.00	62.06 4.43 0.00	63.66 4.49 0.00	69.90 4.90 0.00	73.13 5.10 0.00
ASTORIA___2 24149	59.76 3.69 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.77 3.27 0.00	63.16 3.54 0.00	59.70 3.85 0.00	71.66 4.75 0.00	68.71 4.83 0.00	76.85 5.20 0.00	58.11 4.34 -0.39	53.32 3.61 -7.45	54.71 3.68 -8.19	54.45 3.27 -12.62	60.11 4.10 -4.63	65.34 3.82 0.00	82.97 5.08 0.00	101.52 7.44 0.00	168.01 11.95 0.00	75.68 5.74 0.00	62.27 4.35 0.00	61.93 4.30 0.00	63.55 4.37 0.00	69.77 4.76 0.00	73.00 4.97 0.00
ASTORIA___3 23516	59.71 3.64 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.28 0.00	63.18 3.55 0.00	59.73 3.88 0.00	71.49 4.59 0.00	68.57 4.70 0.00	76.74 5.08 0.00	58.01 4.24 -0.39	53.34 3.63 -7.45	54.78 3.75 -8.19	54.51 3.33 -12.62	60.17 4.16 -4.63	65.60 4.08 0.00	83.21 5.31 0.00	101.73 7.64 0.00	168.61 12.55 0.00	75.83 5.89 0.00	62.50 4.57 0.00	62.07 4.45 0.00	63.63 4.45 0.00	69.78 4.77 0.00	73.06 5.02 0.00
ASTORIA___4 23517	59.71 3.64 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.29 0.00	63.18 3.55 0.00	59.74 3.88 0.00	71.49 4.59 0.00	68.56 4.69 0.00	76.73 5.08 0.00	58.01 4.24 -0.39	53.34 3.63 -7.45	54.77 3.74 -8.19	54.50 3.32 -12.62	60.18 4.17 -4.63	65.61 4.09 0.00	83.21 5.31 0.00	101.74 7.65 0.00	168.60 12.54 0.00	75.83 5.89 0.00	62.49 4.57 0.00	62.07 4.45 0.00	63.63 4.45 0.00	69.78 4.77 0.00	73.05 5.02 0.00
ASTORIA___5 23518	59.71 3.64 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.28 0.00	63.17 3.54 0.00	59.73 3.88 0.00	71.49 4.58 0.00	68.57 4.70 0.00	76.74 5.08 0.00	58.01 4.24 -0.39	53.34 3.63 -7.45	54.78 3.75 -8.19	54.51 3.33 -12.62	60.17 4.16 -4.63	65.60 4.08 0.00	83.21 5.31 0.00	101.73 7.64 0.00	168.60 12.54 0.00	75.83 5.89 0.00	62.49 4.56 0.00	62.07 4.45 0.00	63.63 4.45 0.00	69.78 4.77 0.00	73.06 5.02 0.00
AST_ENERGY_2_CC3 323677	59.50 3.42 0.00	55.26 3.10 0.00	64.48 3.14 0.00	62.58 3.08 0.00	62.98 3.35 0.00	59.54 3.70 0.00	71.24 4.33 0.00	68.26 4.39 0.00	76.40 4.75 0.00	57.73 3.96 -0.39	53.06 3.35 -7.45	54.53 3.49 -8.20	54.31 3.11 -12.63	59.99 3.98 -4.62	65.44 3.92 0.00	82.83 4.94 0.00	101.29 7.20 0.00	168.05 11.99 0.00	75.49 5.55 0.00	62.17 4.24 0.00	61.73 4.10 0.00	63.33 4.16 0.00	69.59 4.58 0.00	72.87 4.84 0.00
AST_ENERGY_2_CC4 323678	59.50 3.42 0.00	55.26 3.10 0.00	64.48 3.14 0.00	62.58 3.08 0.00	62.98 3.35 0.00	59.54 3.70 0.00	71.24 4.33 0.00	68.26 4.39 0.00	76.40 4.75 0.00	57.73 3.96 -0.39	53.06 3.35 -7.45	54.53 3.49 -8.20	54.31 3.11 -12.63	59.99 3.98 -4.62	65.44 3.92 0.00	82.83 4.94 0.00	101.29 7.20 0.00	168.05 11.99 0.00	75.49 5.55 0.00	62.17 4.24 0.00	61.73 4.10 0.00	63.33 4.16 0.00	69.59 4.58 0.00	72.87 4.84 0.00

ATHENS_STG_1 23668	58.18 2.10 0.00	54.03 1.87 0.00	63.27 1.94 0.00	61.40 1.90 0.00	61.70 2.08 0.00	58.10 2.25 0.00	69.56 2.66 0.00	66.52 2.66 0.00	74.48 2.82 0.00	55.85 2.25 -0.21	46.68 1.81 -2.62	46.62 1.88 -1.90	43.00 1.65 -2.79	55.88 2.13 -2.36	63.73 2.22 0.00	80.86 2.97 0.00	98.10 4.01 0.00	162.53 6.47 0.00	73.01 3.07 0.00	60.42 2.49 0.00	60.15 2.53 0.00	61.74 2.57 0.00	67.82 2.81 0.00	70.99 2.95 0.00
ATHENS_STG_2 23670	58.18 2.10 0.00	54.03 1.87 0.00	63.27 1.94 0.00	61.40 1.90 0.00	61.70 2.08 0.00	58.10 2.25 0.00	69.56 2.66 0.00	66.52 2.66 0.00	74.48 2.82 0.00	55.85 2.25 -0.21	46.68 1.81 -2.62	46.62 1.88 -1.90	43.00 1.65 -2.79	55.88 2.13 -2.36	63.73 2.22 0.00	80.86 2.97 0.00	98.10 4.01 0.00	162.53 6.47 0.00	73.01 3.07 0.00	60.42 2.49 0.00	60.15 2.53 0.00	61.74 2.57 0.00	67.82 2.81 0.00	70.99 2.95 0.00
ATHENS_STG_3 23677	58.18 2.10 0.00	54.03 1.87 0.00	63.27 1.94 0.00	61.40 1.90 0.00	61.70 2.08 0.00	58.10 2.25 0.00	69.56 2.66 0.00	66.52 2.66 0.00	74.48 2.82 0.00	55.85 2.25 -0.21	46.68 1.81 -2.62	46.62 1.88 -1.90	43.00 1.65 -2.79	55.88 2.13 -2.36	63.73 2.22 0.00	80.86 2.97 0.00	98.10 4.01 0.00	162.53 6.47 0.00	73.01 3.07 0.00	60.42 2.49 0.00	60.15 2.53 0.00	61.74 2.57 0.00	67.82 2.81 0.00	70.99 2.95 0.00
AUBURN___LFGE 323710	56.25 0.18 0.00	52.25 0.09 0.00	61.11 -0.22 0.00	59.46 -0.04 0.00	59.88 0.26 0.00	56.29 0.44 0.00	67.24 0.34 0.00	64.43 0.56 0.00	72.22 0.57 0.00	53.56 0.19 0.02	41.98 -0.11 0.17	42.69 -0.13 0.02	38.36 -0.21 0.00	50.90 -0.25 0.23	61.18 -0.34 0.00	77.86 -0.03 0.00	94.47 0.39 0.00	158.50 2.44 0.00	70.83 0.89 0.00	58.42 0.49 0.00	58.07 0.44 0.00	59.59 0.42 0.00	65.50 0.49 0.00	68.56 0.53 0.00
BABYLON_RES_REC 323704	60.86 4.78 0.00	56.36 4.20 0.00	65.74 4.41 0.00	63.78 4.28 0.00	64.25 4.62 0.00	61.00 5.15 0.00	73.19 6.28 0.00	70.34 6.47 0.00	78.49 6.84 0.00	58.84 5.07 -0.39	53.91 4.22 -7.44	55.25 4.25 -8.16	54.84 3.72 -12.56	60.69 4.67 -4.63	66.90 5.38 0.00	84.97 7.07 0.00	103.93 9.63 -0.21	172.44 16.37 0.00	78.53 7.80 -0.79	70.85 6.22 -6.71	69.47 6.11 -5.74	152.90 6.21 -87.51	120.97 6.78 -49.18	74.98 6.94 0.00
BABYLON__69_KV_BK2 356345	61.53 5.46 0.00	56.97 4.81 0.00	66.47 5.13 0.00	64.49 4.99 0.00	64.95 5.32 0.00	61.72 5.88 0.00	74.09 7.19 0.00	71.22 7.35 0.00	79.44 7.79 0.00	59.52 5.74 -0.39	54.42 4.73 -7.44	55.75 4.75 -8.16	55.29 4.17 -12.56	61.32 5.30 -4.63	67.70 6.18 0.00	86.04 8.15 0.00	105.28 10.99 -0.21	174.96 18.89 0.00	79.62 8.89 -0.79	71.77 7.14 -6.71	70.39 7.03 -5.74	153.81 7.12 -87.51	121.97 7.79 -49.18	75.96 7.92 0.00
BALL_HILL_WT_PWR 323825	53.69 -2.39 0.00	50.21 -1.95 0.00	59.07 -2.26 0.00	57.20 -2.29 0.00	57.92 -1.71 0.00	54.13 -1.72 0.00	64.78 -2.13 0.00	61.75 -2.12 0.00	69.49 -2.16 0.00	52.22 -1.13 0.03	40.46 -1.56 0.24	40.99 -1.82 0.02	36.81 -1.75 0.00	48.96 -2.10 0.33	58.55 -2.97 0.00	73.96 -3.93 0.00	90.23 -3.86 0.00	150.95 -5.11 0.00	66.98 -2.95 0.00	55.68 -2.24 0.00	55.39 -2.24 0.00	56.60 -2.57 0.00	63.13 -1.88 0.00	66.14 -1.89 0.00
BARON_WINDS___WT_PWR 323822	54.68 -1.40 0.00	50.65 -1.51 0.00	59.54 -1.80 0.00	57.78 -1.72 0.00	58.57 -1.06 0.00	54.86 -0.99 0.00	65.45 -1.46 0.00	62.57 -1.30 0.00	70.21 -1.45 0.00	52.24 -1.10 0.04	40.53 -1.39 0.33	41.45 -1.35 0.03	37.43 -1.14 0.00	49.49 -1.44 0.45	59.66 -1.86 0.00	75.82 -2.07 0.00	92.49 -1.59 0.00	155.36 -0.70 0.00	68.97 -0.97 0.00	57.24 -0.69 0.00	57.01 -0.62 0.00	58.25 -0.93 0.00	64.44 -0.57 0.00	67.41 -0.62 0.00
BARRETT_IC_1 23704	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_10 23701	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_11 23702	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_12 23703	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_2 23705	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_3 23706	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_4 23707	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00

BARRETT_IC_5 23708	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_6 23709	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_7 23710	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.88 0.00	60.18 4.33 0.00	72.07 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.84 3.85 -8.16	54.55 3.43 -12.56	60.26 4.24 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.88 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.11 4.75 -5.74	151.63 4.93 -87.52	119.95 5.77 -49.18	74.04 6.01 0.00
BARRETT_IC_8 23711	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT_IC_9 23700	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT___1 23545	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BARRETT___2 23546	60.10 4.03 0.00	55.76 3.60 0.00	65.03 3.70 0.00	63.10 3.60 0.00	63.51 3.89 0.00	60.18 4.34 0.00	72.08 5.17 0.00	69.18 5.31 0.00	77.27 5.61 0.00	58.13 4.36 -0.39	53.40 3.71 -7.44	54.85 3.85 -8.16	54.56 3.44 -12.56	60.25 4.23 -4.63	66.09 4.57 0.00	83.75 5.86 0.00	102.17 7.87 -0.21	168.82 12.75 0.00	76.88 6.15 -0.79	69.49 4.86 -6.71	68.10 4.74 -5.74	151.63 4.94 -87.52	119.95 5.76 -49.18	74.04 6.01 0.00
BATAVIA___115KV_TB1 55881	54.55 -1.53 0.00	50.75 -1.41 0.00	59.59 -1.75 0.00	57.78 -1.72 0.00	58.42 -1.21 0.00	54.68 -1.17 0.00	65.39 -1.52 0.00	62.46 -1.41 0.00	70.15 -1.51 0.00	52.38 -0.98 0.03	40.50 -1.55 0.20	40.88 -1.94 0.02	36.69 -1.87 0.00	48.85 -2.27 0.27	58.35 -3.17 0.00	74.14 -3.76 0.00	90.94 -3.15 0.00	152.32 -3.74 0.00	67.63 -2.31 0.00	56.18 -1.74 0.00	55.82 -1.81 0.00	57.04 -2.13 0.00	63.46 -1.55 0.00	66.51 -1.53 0.00
BAYONEEC___CTG1 323682	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BAYONEEC___CTG10 323750	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BAYONEEC___CTG2 323683	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BAYONEEC___CTG3 323684	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BAYONEEC___CTG4 323685	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BAYONEEC___CTG5 323686	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BAYONEEC___CTG6 323687	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00

BAYONEEC___CTG7 323688	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BAYONEEC___CTG8 323689	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BAYONEEC___CTG9 323749	59.65 3.58 0.00	55.38 3.22 0.00	64.65 3.31 0.00	62.72 3.22 0.00	63.12 3.50 0.00	59.69 3.84 0.00	71.44 4.54 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.93 4.16 -0.39	53.20 3.50 -7.45	54.69 3.66 -8.20	54.44 3.24 -12.63	60.09 4.07 -4.62	65.55 4.03 0.00	78.84 5.10 4.16	97.81 7.39 3.67	164.49 12.29 3.87	72.02 5.67 3.59	59.58 4.40 2.75	59.58 4.27 2.32	60.99 4.28 2.47	66.92 4.60 2.69	72.92 4.89 0.00
BEACON___LESR 323632	58.41 2.34 0.00	54.44 2.28 0.00	63.63 2.30 0.00	61.76 2.26 0.00	62.18 2.55 0.00	58.41 2.56 0.00	70.07 3.17 0.00	66.91 3.04 0.00	74.81 3.15 0.00	55.85 2.34 -0.13	45.24 2.00 -0.98	45.03 2.11 -0.10	40.36 1.79 0.00	55.26 2.52 -1.35	64.37 2.85 0.00	81.53 3.64 0.00	98.76 4.68 0.00	163.72 7.66 0.00	73.56 3.63 0.00	61.03 3.10 0.00	60.73 3.11 0.00	62.37 3.19 0.00	68.37 3.36 0.00	71.46 3.43 0.00
BEAVER RIVER___HYD 24048	56.90 0.83 0.00	51.93 -0.23 0.00	60.74 -0.59 0.00	58.20 -1.29 0.00	58.65 -0.98 0.00	55.74 -0.11 0.00	67.34 0.44 0.00	74.93 0.46 -10.60	94.77 0.23 -22.88	58.20 -0.21 -5.02	55.17 -0.46 -13.37	57.80 -0.77 -15.74	52.75 -0.55 -14.73	53.16 -1.35 -3.13	60.25 -1.27 0.00	79.32 -0.28 -1.71	93.41 -0.68 0.00	156.75 0.69 0.00	69.72 -0.22 0.00	57.40 -0.53 0.00	57.35 -0.28 0.00	58.89 -0.28 0.00	64.36 -0.65 0.00	68.27 0.23 0.00
BEEBEE_GT_13 23619	54.25 -1.82 0.00	50.46 -1.70 0.00	59.25 -2.08 0.00	57.48 -2.02 0.00	58.04 -1.59 0.00	54.40 -1.45 0.00	65.17 -1.74 0.00	62.20 -1.67 0.00	69.77 -1.89 0.00	52.13 -1.23 0.02	40.74 -1.35 0.17	41.30 -1.52 0.02	37.15 -1.42 0.00	49.39 -1.77 0.23	59.04 -2.49 0.00	74.81 -3.08 0.00	91.22 -2.87 0.00	152.52 -3.54 0.00	67.92 -2.02 0.00	56.32 -1.61 0.00	55.94 -1.69 0.00	57.25 -1.93 0.00	63.36 -1.65 0.00	66.28 -1.76 0.00
BENSHRST_27_KV_BENSHRST_1 355998	60.23 4.15 0.00	55.91 3.75 0.00	65.25 3.92 0.00	63.27 3.78 0.00	63.67 4.05 0.00	60.24 4.39 0.00	72.12 5.22 0.00	69.14 5.27 0.00	77.34 5.69 0.00	58.48 4.71 -0.39	53.65 3.95 -7.45	55.09 4.07 -8.19	54.80 3.62 -12.62	60.52 4.50 -4.63	65.94 4.42 0.00	83.60 5.71 0.00	102.44 8.35 0.00	170.09 14.03 0.00	76.42 6.48 0.00	63.04 5.11 0.00	62.60 4.98 0.00	64.11 4.94 0.00	70.28 5.28 0.00	73.61 5.58 0.00
BETHLEHEM___GRP 23843	57.48 1.41 0.00	53.50 1.34 0.00	62.68 1.35 0.00	60.87 1.38 0.00	61.09 1.46 0.00	57.30 1.45 0.00	68.57 1.67 0.00	65.54 1.68 0.00	73.38 1.72 0.00	54.89 1.38 -0.13	44.48 1.25 -0.98	44.23 1.31 -0.09	39.68 1.12 0.00	54.27 1.53 -1.35	63.09 1.57 0.00	79.87 1.98 0.00	96.72 2.63 0.00	159.95 3.89 0.00	71.91 1.97 0.00	59.69 1.76 0.00	59.43 1.81 0.00	61.08 1.90 0.00	67.03 2.03 0.00	70.25 2.21 0.00
BETHLEHEM___GS1 323560	57.48 1.41 0.00	53.49 1.33 0.00	62.68 1.34 0.00	60.88 1.38 0.00	61.09 1.46 0.00	57.30 1.45 0.00	68.57 1.66 0.00	65.54 1.67 0.00	73.38 1.72 0.00	54.89 1.38 -0.13	44.48 1.25 -0.98	44.24 1.31 -0.09	39.68 1.12 0.00	54.27 1.53 -1.35	63.09 1.57 0.00	79.88 1.99 0.00	96.72 2.63 0.00	159.95 3.88 0.00	71.91 1.97 0.00	59.69 1.76 0.00	59.44 1.81 0.00	61.08 1.90 0.00	67.03 2.02 0.00	70.25 2.21 0.00
BETHLEHEM___GS2 323561	57.48 1.41 0.00	53.49 1.33 0.00	62.68 1.34 0.00	60.88 1.38 0.00	61.09 1.46 0.00	57.30 1.45 0.00	68.57 1.66 0.00	65.54 1.67 0.00	73.38 1.72 0.00	54.89 1.38 -0.13	44.48 1.25 -0.98	44.24 1.31 -0.09	39.68 1.12 0.00	54.27 1.53 -1.35	63.09 1.57 0.00	79.88 1.99 0.00	96.72 2.63 0.00	159.95 3.88 0.00	71.91 1.97 0.00	59.69 1.76 0.00	59.44 1.81 0.00	61.08 1.90 0.00	67.03 2.02 0.00	70.25 2.21 0.00
BETHLEHEM___GS3 323562	57.48 1.41 0.00	53.49 1.33 0.00	62.68 1.34 0.00	60.88 1.38 0.00	61.09 1.46 0.00	57.30 1.45 0.00	68.57 1.66 0.00	65.54 1.67 0.00	73.38 1.72 0.00	54.89 1.38 -0.13	44.48 1.25 -0.98	44.24 1.31 -0.09	39.68 1.12 0.00	54.27 1.53 -1.35	63.09 1.57 0.00	79.88 1.99 0.00	96.72 2.63 0.00	159.95 3.88 0.00	71.91 1.97 0.00	59.69 1.76 0.00	59.44 1.81 0.00	61.08 1.90 0.00	67.03 2.02 0.00	70.25 2.21 0.00
BETHLEHEM___STEEL 23779	53.89 -2.19 0.00	50.23 -1.93 0.00	59.04 -2.30 0.00	57.23 -2.27 0.00	57.95 -1.68 0.00	54.12 -1.73 0.00	64.57 -2.33 0.00	61.51 -2.36 0.00	69.17 -2.49 0.00	51.90 -1.45 0.03	40.24 -1.78 0.23	40.79 -2.02 0.02	36.66 -1.91 0.00	48.72 -2.35 0.32	58.30 -3.22 0.00	73.64 -4.25 0.00	89.76 -4.33 0.00	150.07 -5.99 0.00	66.58 -3.35 0.00	55.35 -2.57 0.00	55.06 -2.57 0.00	56.27 -2.90 0.00	62.75 -2.25 0.00	65.79 -2.25 0.00
BETHLHEM_115KV_TB1 79974	57.54 1.47 0.00	53.54 1.38 0.00	62.73 1.40 0.00	60.91 1.41 0.00	61.14 1.51 0.00	57.37 1.52 0.00	68.65 1.75 0.00	65.62 1.75 0.00	73.49 1.83 0.00	54.95 1.44 -0.13	44.51 1.28 -0.98	44.26 1.33 -0.09	39.71 1.15 0.00	54.29 1.56 -1.34	63.12 1.60 0.00	79.96 2.07 0.00	96.81 2.72 0.00	160.15 4.09 0.00	71.98 2.04 0.00	59.73 1.80 0.00	59.46 1.84 0.00	61.11 1.93 0.00	67.09 2.08 0.00	70.28 2.25 0.00
BETHPAGE_CC_5 323564	60.43 4.35 0.00	55.99 3.83 0.00	65.29 3.96 0.00	63.36 3.87 0.00	63.81 4.18 0.00	60.54 4.69 0.00	72.51 5.60 0.00	69.61 5.73 0.00	77.74 6.09 0.00	58.44 4.67 -0.39	53.58 3.89 -7.44	54.92 3.93 -8.16	54.59 3.46 -12.56	60.35 4.34 -4.63	66.42 4.90 0.00	84.18 6.30 0.00	102.93 8.64 -0.21	170.66 14.59 0.00	77.70 6.97 -0.79	70.18 5.55 -6.71	68.81 5.45 -5.74	152.25 5.56 -87.51	120.24 6.06 -49.18	74.26 6.23 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	54.25 -1.82 0.00	50.58 -1.58 0.00	59.43 -1.91 0.00	57.63 -1.87 0.00	58.35 -1.28 0.00	54.49 -1.36 0.00	65.02 -1.88 0.00	61.97 -1.90 0.00	69.67 -1.99 0.00	52.26 -1.10 0.03	40.52 -1.49 0.24	41.08 -1.73 0.02	36.92 -1.64 0.00	49.05 -2.01 0.33	58.71 -2.81 0.00	74.18 -3.71 0.00	90.34 -3.75 0.00	150.95 -5.12 0.00	66.98 -2.95 0.00	55.67 -2.26 0.00	55.36 -2.26 0.00	56.58 -2.60 0.00	63.09 -1.92 0.00	66.12 -1.92 0.00

BINGHAMTON___COGEN 23790	56.35 0.27 0.00	52.22 0.06 0.00	61.32 -0.01 0.00	59.40 -0.10 0.00	59.92 0.30 0.00	56.30 0.45 0.00	67.30 0.39 0.00	64.35 0.47 0.00	72.09 0.43 0.00	53.55 0.23 0.07	41.74 0.00 0.51	42.92 0.13 0.05	38.66 0.10 0.00	50.74 0.06 0.71	61.51 -0.01 0.00	78.04 0.15 0.00	94.75 0.67 0.00	158.47 2.40 0.00	70.71 0.77 0.00	58.53 0.61 0.00	58.31 0.69 0.00	59.69 0.52 0.00	65.68 0.68 0.00	68.68 0.64 0.00
BIXINCNT_115KV_LOAD 355685	55.16 -0.91 0.00	51.61 -0.55 0.00	60.83 -0.50 0.00	59.23 -0.26 0.00	59.88 0.26 0.00	55.74 -0.11 0.00	66.67 -0.24 0.00	63.73 -0.14 0.00	71.68 0.02 0.00	53.76 0.41 0.03	41.75 -0.25 0.25	42.34 -0.47 0.02	37.96 -0.60 0.00	50.37 -0.68 0.35	60.33 -1.19 0.00	76.31 -1.58 0.00	92.63 -1.46 0.00	154.67 -1.39 0.00	68.64 -1.30 0.00	56.93 -0.99 0.00	56.60 -1.02 0.00	57.88 -1.29 0.00	64.52 -0.49 0.00	67.64 -0.39 0.00
BLACK RIVER___HYD 24047	56.91 0.83 0.00	51.87 -0.28 0.00	60.70 -0.64 0.00	58.13 -1.37 0.00	58.76 -0.86 0.00	56.10 0.25 0.00	68.13 1.23 0.00	72.64 1.37 -7.40	88.87 1.24 -15.98	57.36 0.47 -3.51	51.73 0.14 -9.34	53.57 -0.25 -10.99	48.62 -0.23 -10.29	52.70 -0.87 -2.18	60.67 -0.85 0.00	79.36 0.27 -1.19	94.34 0.26 0.00	158.67 2.61 0.00	70.66 0.72 0.00	58.09 0.16 0.00	57.89 0.27 0.00	59.37 0.19 0.00	64.89 -0.12 0.00	68.39 0.36 0.00
BLACKRVR_115KV_TB2 79977	56.91 0.83 0.00	51.88 -0.28 0.00	60.69 -0.64 0.00	58.13 -1.37 0.00	58.76 -0.86 0.00	56.10 0.24 0.00	68.13 1.23 0.00	72.64 1.37 -7.40	88.87 1.24 -15.98	57.36 0.47 -3.51	51.73 0.14 -9.34	53.57 -0.25 -10.99	48.62 -0.23 -10.29	52.70 -0.87 -2.18	60.67 -0.85 0.00	79.35 0.27 -1.19	94.34 0.25 0.00	158.68 2.62 0.00	70.66 0.72 0.00	58.09 0.16 0.00	57.89 0.27 0.00	59.37 0.20 0.00	64.89 -0.12 0.00	68.39 0.36 0.00
BLISS_WT_PWR 323608	55.05 -1.03 0.00	51.57 -0.59 0.00	60.81 -0.52 0.00	59.29 -0.20 0.00	59.90 0.28 0.00	55.71 -0.14 0.00	66.68 -0.22 0.00	63.82 -0.05 0.00	71.81 0.15 0.00	53.86 0.51 0.03	41.80 -0.20 0.25	42.39 -0.41 0.02	37.97 -0.59 0.00	50.43 -0.61 0.35	60.40 -1.12 0.00	76.42 -1.47 0.00	92.79 -1.30 0.00	154.94 -1.13 0.00	68.75 -1.19 0.00	57.03 -0.90 0.00	56.68 -0.94 0.00	57.97 -1.20 0.00	64.62 -0.39 0.00	67.75 -0.28 0.00
BLUESTONE___WT_PWR 323821	59.25 3.18 0.00	54.90 2.74 0.00	64.38 3.05 0.00	62.46 2.96 0.00	62.60 2.97 0.00	58.91 3.06 0.00	70.73 3.82 0.00	69.63 5.76 0.00	76.73 5.07 0.00	56.09 2.88 0.18	41.92 1.90 2.24	43.27 2.08 1.63	38.21 2.04 2.40	52.33 2.96 2.01	65.22 3.70 0.00	83.17 5.28 0.00	102.17 8.08 0.00	168.19 12.13 0.00	75.33 5.39 0.00	62.27 4.34 0.00	61.97 4.34 0.00	63.20 4.02 0.00	69.24 4.24 0.00	72.50 4.46 0.00
BLUE_CIRC_CHEM_DRP 24182	57.97 1.90 0.00	53.90 1.74 0.00	63.27 1.93 0.00	61.41 1.91 0.00	61.65 2.02 0.00	57.86 2.01 0.00	69.26 2.36 0.00	66.15 2.28 0.00	73.89 2.24 0.00	55.05 1.55 -0.12	44.41 1.28 -0.88	44.30 1.38 -0.08	39.81 1.24 0.00	54.33 1.73 -1.21	63.37 1.85 0.00	80.40 2.50 0.00	97.34 3.26 0.00	161.08 5.02 0.00	72.33 2.39 0.00	59.98 2.05 0.00	59.74 2.11 0.00	61.35 2.18 0.00	67.38 2.38 0.00	70.56 2.53 0.00
BOC_GAS_DRP 24189	57.57 1.50 0.00	53.53 1.37 0.00	62.74 1.40 0.00	60.89 1.40 0.00	61.14 1.51 0.00	57.42 1.57 0.00	68.72 1.82 0.00	65.67 1.80 0.00	73.56 1.90 0.00	55.01 1.50 -0.13	44.45 1.23 -0.96	44.20 1.28 -0.09	39.68 1.12 0.00	54.20 1.48 -1.33	63.04 1.52 0.00	79.93 2.04 0.00	96.84 2.76 0.00	160.27 4.21 0.00	72.00 2.06 0.00	59.67 1.74 0.00	59.42 1.80 0.00	61.02 1.85 0.00	67.02 2.02 0.00	70.18 2.14 0.00
BOONVILLE_115KV_TB1 79983	57.64 1.56 0.00	53.10 0.94 0.00	62.21 0.88 0.00	60.02 0.52 0.00	60.38 0.76 0.00	57.12 1.27 0.00	68.95 2.05 0.00	69.96 2.08 -4.02	82.48 2.15 -8.67	56.70 1.41 -1.90	48.27 0.95 -5.07	49.65 0.87 -5.96	44.99 0.85 -5.58	53.42 0.85 -1.18	62.73 1.22 0.00	80.55 2.01 -0.65	96.63 2.54 0.00	161.02 4.96 0.00	71.90 1.96 0.00	59.34 1.42 0.00	59.08 1.46 0.00	60.61 1.43 0.00	66.40 1.39 0.00	69.67 1.64 0.00
BORALEX_4TH_BRANCH 23824	60.31 4.23 0.00	55.96 3.80 0.00	65.63 4.30 0.00	63.71 4.21 0.00	63.92 4.30 0.00	60.02 4.17 0.00	71.85 4.95 0.00	68.59 4.72 0.00	76.76 5.10 0.00	57.16 3.62 -0.16	46.83 2.66 -1.92	46.78 2.56 -1.39	42.78 2.17 -2.04	56.10 2.98 -1.73	65.06 3.54 0.00	83.05 5.16 0.00	100.65 6.56 0.00	166.16 10.10 0.00	74.76 4.82 0.00	61.97 4.05 0.00	61.88 4.25 0.00	63.48 4.31 0.00	69.75 4.74 0.00	72.89 4.86 0.00
BOWLINE___1 23526	58.61 2.54 0.00	54.43 2.27 0.00	63.54 2.20 0.00	61.64 2.15 0.00	62.03 2.41 0.00	58.68 2.83 0.00	70.32 3.41 0.00	67.26 3.39 0.00	75.30 3.65 0.00	55.76 3.04 0.67	31.81 2.54 12.98	31.17 2.68 14.34	18.87 2.39 22.08	46.32 2.95 8.02	64.43 2.91 0.00	81.71 3.81 0.00	99.81 5.72 0.00	165.49 9.43 0.00	74.33 4.39 0.00	61.30 3.38 0.00	60.91 3.29 0.00	62.48 3.30 0.00	68.51 3.50 0.00	71.79 3.76 0.00
BOWLINE___2 23595	58.61 2.53 0.00	54.43 2.27 0.00	63.54 2.20 0.00	61.64 2.15 0.00	62.03 2.40 0.00	58.68 2.83 0.00	70.32 3.41 0.00	67.26 3.39 0.00	75.30 3.65 0.00	55.75 3.04 0.67	31.80 2.53 12.99	31.17 2.68 14.35	18.87 2.40 22.09	46.32 2.95 8.02	64.43 2.91 0.00	81.71 3.81 0.00	99.81 5.72 0.00	165.47 9.41 0.00	74.32 4.38 0.00	61.30 3.38 0.00	60.91 3.29 0.00	62.48 3.30 0.00	68.51 3.50 0.00	71.79 3.76 0.00
BRADY___115KV_TB2 356060	59.72 3.65 0.00	55.26 3.10 0.00	65.06 3.73 0.00	62.56 3.06 0.00	62.64 3.02 0.00	58.26 2.41 0.00	67.71 0.80 0.00	91.85 -0.10 -28.08	131.69 -0.55 -60.58	64.90 -1.78 -13.29	74.94 -2.72 -35.41	80.95 -3.55 -41.67	75.19 -2.38 -39.01	55.96 -3.71 -8.28	57.34 -4.18 0.00	80.98 -1.44 -4.53	91.49 -2.59 0.00	154.35 -1.71 0.00	68.32 -1.62 0.00	56.72 -1.21 0.00	57.57 -0.06 0.00	59.21 0.04 0.00	64.41 -0.60 0.00	70.36 2.33 0.00
BRANSCOMB___SOLAR 323811	59.96 3.89 0.00	55.62 3.47 0.00	65.28 3.94 0.00	63.40 3.91 0.00	63.63 4.00 0.00	59.90 4.05 0.00	71.89 4.99 0.00	68.88 5.01 0.00	76.87 5.21 0.00	56.98 3.47 -0.13	45.71 2.47 -0.98	45.37 2.44 -0.09	40.84 2.27 0.00	55.85 3.11 -1.35	65.38 3.86 0.00	83.57 5.67 0.00	100.86 6.77 0.00	166.55 10.49 0.00	74.69 4.76 0.00	61.93 4.00 0.00	61.57 3.95 0.00	63.13 3.96 0.00	69.35 4.34 0.00	72.50 4.46 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	61.37 5.29 0.00	56.83 4.67 0.00	66.30 4.96 0.00	64.34 4.84 0.00	64.82 5.20 0.00	61.58 5.73 0.00	73.89 6.99 0.00	71.02 7.15 0.00	79.21 7.56 0.00	59.34 5.57 -0.39	54.32 4.63 -7.44	55.64 4.65 -8.16	55.20 4.07 -12.56	61.16 5.14 -4.63	67.55 6.03 0.00	85.81 7.92 0.00	104.89 10.60 -0.21	174.15 18.08 0.00	79.33 8.59 -0.79	71.54 6.90 -6.71	70.17 6.81 -5.74	153.57 6.88 -87.51	121.72 7.54 -49.18	75.74 7.71 0.00

BRISTLHL_115KV_TB1 79998	54.47 -1.61 0.00	50.58 -1.58 0.00	59.37 -1.97 0.00	57.55 -1.95 0.00	57.89 -1.73 0.00	54.37 -1.48 0.00	65.22 -1.68 0.00	62.37 -1.50 0.00	69.92 -1.74 0.00	52.08 -1.31 0.00	41.14 -1.12 0.00	41.70 -1.14 0.00	37.53 -1.04 0.00	49.93 -1.46 0.00	59.66 -1.86 0.00	75.87 -2.03 0.00	91.99 -2.09 0.00	152.98 -3.08 0.00	68.44 -1.50 0.00	56.63 -1.30 0.00	56.31 -1.31 0.00	57.71 -1.47 0.00	63.43 -1.58 0.00	66.31 -1.72 0.00
BROOKHAVEN___DRP 24191	60.89 4.82 0.00	56.41 4.25 0.00	65.90 4.56 0.00	64.00 4.50 0.00	64.50 4.88 0.00	61.32 5.48 0.00	73.65 6.74 0.00	70.77 6.90 0.00	78.84 7.19 0.00	58.90 5.13 -0.39	54.03 4.34 -7.44	55.37 4.38 -8.16	54.96 3.84 -12.56	60.92 4.91 -4.63	67.38 5.85 0.00	85.80 7.91 0.00	104.73 10.43 -0.21	174.46 18.40 0.00	79.26 8.53 -0.79	71.49 6.86 -6.71	70.14 6.78 -5.74	153.49 6.80 -87.51	121.72 7.54 -49.18	75.78 7.74 0.00
BROOKLYN_NAVY_YARD 23515	59.54 3.46 0.00	55.30 3.14 0.00	64.66 3.32 0.00	62.77 3.27 0.00	63.15 3.53 0.00	59.64 3.79 0.00	71.40 4.49 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.94 4.17 -0.39	53.18 3.48 -7.45	54.65 3.62 -8.20	54.42 3.22 -12.63	60.07 4.06 -4.62	65.50 3.98 0.00	82.98 5.09 0.00	101.51 7.42 0.00	168.49 12.43 0.00	75.67 5.73 0.00	62.36 4.43 0.00	61.91 4.28 0.00	63.52 4.35 0.00	69.72 4.71 0.00	73.01 4.98 0.00
BROOKLYN___ARMY_DRP 323595	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
BROOKVLE_69_KV_TB1 55790	60.43 4.35 0.00	56.05 3.89 0.00	65.36 4.03 0.00	63.43 3.93 0.00	63.87 4.25 0.00	60.53 4.68 0.00	72.57 5.66 0.00	69.64 5.77 0.00	77.85 6.19 0.00	58.64 4.87 -0.39	53.77 4.08 -7.44	55.17 4.18 -8.16	54.82 3.69 -12.56	60.72 4.70 -4.63	66.63 5.12 0.00	84.48 6.59 0.00	103.36 9.07 -0.21	171.19 15.13 0.00	77.79 7.06 -0.79	70.21 5.58 -6.71	68.84 5.48 -5.74	152.23 5.54 -87.51	120.15 5.97 -49.18	74.20 6.17 0.00
BROOME_2_LFGE 323671	56.35 0.28 0.00	52.22 0.07 0.00	61.32 -0.01 0.00	59.41 -0.09 0.00	59.92 0.30 0.00	56.30 0.45 0.00	67.30 0.39 0.00	64.35 0.48 0.00	72.09 0.43 0.00	53.55 0.23 0.07	41.74 0.00 0.51	42.91 0.12 0.05	38.66 0.09 0.00	50.74 0.05 0.71	61.51 -0.01 0.00	78.04 0.15 0.00	94.76 0.67 0.00	158.47 2.40 0.00	70.71 0.77 0.00	58.53 0.61 0.00	58.31 0.69 0.00	59.69 0.52 0.00	65.68 0.67 0.00	68.68 0.64 0.00
BROOME___LFGE 323600	56.35 0.28 0.00	52.22 0.07 0.00	61.32 -0.01 0.00	59.41 -0.09 0.00	59.92 0.30 0.00	56.30 0.45 0.00	67.30 0.39 0.00	64.35 0.48 0.00	72.09 0.43 0.00	53.55 0.23 0.07	41.74 0.00 0.51	42.91 0.12 0.05	38.66 0.09 0.00	50.74 0.05 0.71	61.51 -0.01 0.00	78.04 0.15 0.00	94.76 0.67 0.00	158.47 2.40 0.00	70.71 0.77 0.00	58.53 0.61 0.00	58.31 0.69 0.00	59.69 0.52 0.00	65.68 0.67 0.00	68.68 0.64 0.00
BROWNFLS_115KV_TB_3_5 80003	56.76 0.69 0.00	52.11 -0.06 0.00	61.12 -0.22 0.00	58.65 -0.85 0.00	58.90 -0.73 0.00	55.38 -0.47 0.00	65.52 -1.38 0.00	81.21 -1.72 -19.05	110.60 -2.18 -41.12	60.36 -2.04 -9.02	64.18 -2.11 -24.03	68.56 -2.55 -28.28	63.07 -1.97 -26.47	53.78 -3.23 -5.62	58.18 -3.34 0.00	78.49 -2.48 -3.07	89.99 -4.10 0.00	151.10 -4.96 0.00	67.10 -2.84 0.00	55.45 -2.48 0.00	55.86 -1.77 0.00	57.48 -1.70 0.00	62.71 -2.30 0.00	67.54 -0.49 0.00
BROWNSV1_27_KV_LOAD 356125	60.24 4.17 0.00	55.91 3.75 0.00	65.26 3.93 0.00	63.30 3.81 0.00	63.71 4.08 0.00	60.27 4.42 0.00	72.21 5.31 0.00	69.25 5.38 0.00	77.53 5.87 0.00	58.58 4.81 -0.39	53.71 4.01 -7.45	55.20 4.16 -8.20	54.89 3.69 -12.63	60.71 4.69 -4.62	66.34 4.82 0.00	84.01 6.12 0.00	102.77 8.68 0.00	170.50 14.44 0.00	76.58 6.64 0.00	63.12 5.19 0.00	62.66 5.04 0.00	64.24 5.07 0.00	70.46 5.46 0.00	73.75 5.71 0.00
BURROWS___LYONSDAL 23803	57.46 1.38 0.00	52.76 0.60 0.00	61.76 0.43 0.00	59.47 -0.03 0.00	59.85 0.22 0.00	56.72 0.87 0.00	68.61 1.70 0.00	70.93 1.75 -5.31	84.88 1.77 -11.46	56.96 1.07 -2.51	49.61 0.66 -6.69	51.25 0.53 -7.88	46.50 0.56 -7.37	53.31 0.35 -1.57	62.17 0.66 0.00	80.23 1.49 -0.86	95.93 1.85 0.00	160.12 4.06 0.00	71.43 1.49 0.00	58.89 0.97 0.00	58.66 1.03 0.00	60.20 1.03 0.00	65.90 0.90 0.00	69.31 1.27 0.00
CAITHNESS_CC_1 323624	60.80 4.72 0.00	56.32 4.15 0.00	65.76 4.43 0.00	63.85 4.35 0.00	64.35 4.72 0.00	61.16 5.32 0.00	73.43 6.53 0.00	70.57 6.70 0.00	78.64 6.98 0.00	58.81 5.04 -0.39	53.93 4.24 -7.44	55.27 4.28 -8.16	54.88 3.75 -12.56	60.78 4.76 -4.63	67.16 5.64 0.00	85.49 7.60 0.00	104.39 10.09 -0.21	173.73 17.66 0.00	78.98 8.25 -0.79	71.26 6.63 -6.71	69.90 6.54 -5.74	153.27 6.57 -87.51	121.46 7.27 -49.18	75.50 7.46 0.00
CALPINE BETH_PAGE_GT4 24209	60.40 4.32 0.00	55.96 3.80 0.00	65.26 3.93 0.00	63.33 3.83 0.00	63.78 4.16 0.00	60.52 4.67 0.00	72.50 5.60 0.00	69.60 5.73 0.00	77.74 6.09 0.00	58.44 4.67 -0.39	53.58 3.90 -7.44	54.94 3.94 -8.16	54.60 3.47 -12.56	60.38 4.36 -4.63	66.43 4.91 0.00	84.17 6.27 0.00	102.93 8.64 -0.21	170.66 14.59 0.00	77.68 6.95 -0.79	70.17 5.54 -6.71	68.78 5.42 -5.74	152.24 5.55 -87.51	120.24 6.06 -49.18	74.26 6.23 0.00
CALPINE_BETH_PAGE_GT_4 323586	60.39 4.31 0.00	55.95 3.79 0.00	65.26 3.93 0.00	63.33 3.83 0.00	63.78 4.16 0.00	60.52 4.67 0.00	72.49 5.59 0.00	69.61 5.73 0.00	77.74 6.09 0.00	58.44 4.67 -0.39	53.59 3.90 -7.44	54.94 3.94 -8.16	54.60 3.48 -12.56	60.38 4.37 -4.63	66.42 4.90 0.00	84.17 6.28 0.00	102.93 8.63 -0.21	170.65 14.59 0.00	77.68 6.95 -0.79	70.17 5.54 -6.71	68.78 5.42 -5.74	152.24 5.54 -87.51	120.24 6.05 -49.18	74.26 6.23 0.00
CALPINE_BP_GT1 23823	60.39 4.31 0.00	55.95 3.79 0.00	65.26 3.93 0.00	63.33 3.83 0.00	63.78 4.16 0.00	60.52 4.67 0.00	72.49 5.59 0.00	69.61 5.73 0.00	77.74 6.09 0.00	58.44 4.67 -0.39	53.59 3.90 -7.44	54.94 3.94 -8.16	54.60 3.48 -12.56	60.38 4.37 -4.63	66.42 4.90 0.00	84.17 6.28 0.00	102.93 8.63 -0.21	170.65 14.59 0.00	77.68 6.95 -0.79	70.17 5.54 -6.71	68.78 5.42 -5.74	152.24 5.54 -87.51	120.24 6.05 -49.18	74.26 6.23 0.00
CALSPAN___DRP 24200	53.89 -2.19 0.00	50.23 -1.93 0.00	59.04 -2.30 0.00	57.23 -2.27 0.00	57.95 -1.68 0.00	54.12 -1.73 0.00	64.57 -2.33 0.00	61.51 -2.36 0.00	69.17 -2.49 0.00	51.90 -1.45 0.03	40.24 -1.78 0.23	40.79 -2.02 0.02	36.66 -1.91 0.00	48.72 -2.35 0.32	58.30 -3.22 0.00	73.64 -4.25 0.00	89.76 -4.33 0.00	150.07 -5.99 0.00	66.58 -3.35 0.00	55.35 -2.57 0.00	55.06 -2.57 0.00	56.27 -2.90 0.00	62.75 -2.25 0.00	65.79 -2.25 0.00

CALVERTON___SOLAR 323806	61.01 4.93 0.00	56.53 4.37 0.00	66.05 4.72 0.00	64.19 4.70 0.00	64.70 5.08 0.00	61.51 5.66 0.00	73.90 7.00 0.00	71.03 7.16 0.00	79.08 7.42 0.00	59.02 5.25 -0.39	54.11 4.43 -7.44	55.48 4.48 -8.16	55.06 3.93 -12.56	61.08 5.06 -4.63	67.58 6.06 0.00	86.14 8.25 0.00	105.13 10.83 -0.21	175.30 19.24 0.00	79.56 8.83 -0.79	71.75 7.11 -6.71	70.37 7.01 -5.74	153.74 7.05 -87.51	122.04 7.85 -49.18	76.07 8.04 0.00
CANDIGU_WT_PWR 323617	54.68 -1.40 0.00	50.65 -1.51 0.00	59.54 -1.80 0.00	57.78 -1.72 0.00	58.57 -1.06 0.00	54.86 -0.99 0.00	65.45 -1.46 0.00	62.57 -1.30 0.00	70.21 -1.45 0.00	52.24 -1.10 0.04	40.53 -1.39 0.33	41.45 -1.35 0.03	37.43 -1.14 0.00	49.49 -1.44 0.45	59.66 -1.86 0.00	75.82 -2.07 0.00	92.49 -1.59 0.00	155.36 -0.70 0.00	68.97 -0.97 0.00	57.24 -0.69 0.00	57.01 -0.62 0.00	58.25 -0.93 0.00	64.44 -0.57 0.00	67.41 -0.62 0.00
CARR STREET_E_SYR 24060	55.23 -0.85 0.00	51.28 -0.88 0.00	60.19 -1.14 0.00	58.36 -1.13 0.00	58.75 -0.88 0.00	55.17 -0.68 0.00	66.15 -0.75 0.00	63.26 -0.61 0.00	70.92 -0.74 0.00	52.80 -0.59 0.00	41.65 -0.60 0.00	42.22 -0.62 0.00	37.99 -0.57 0.00	50.59 -0.80 0.00	60.47 -1.05 0.00	76.78 -1.11 0.00	93.21 -0.88 0.00	155.12 -0.94 0.00	69.38 -0.56 0.00	57.40 -0.52 0.00	57.10 -0.53 0.00	58.51 -0.66 0.00	64.33 -0.68 0.00	67.25 -0.79 0.00
CARTHAGE___PAPER 23857	57.37 1.29 0.00	52.34 0.18 0.00	61.26 -0.08 0.00	58.69 -0.80 0.00	59.22 -0.40 0.00	56.39 0.54 0.00	68.28 1.37 0.00	73.92 1.41 -8.64	91.59 1.28 -18.65	58.01 0.53 -4.09	53.30 0.14 -10.90	55.45 -0.20 -12.83	50.46 -0.11 -12.01	53.23 -0.71 -2.55	60.98 -0.54 0.00	79.92 0.63 -1.39	94.62 0.53 0.00	158.92 2.86 0.00	70.70 0.76 0.00	58.18 0.25 0.00	58.06 0.43 0.00	59.58 0.40 0.00	65.07 0.06 0.00	68.81 0.78 0.00
CASSADAGA_WT_PWR 323784	53.76 -2.31 0.00	50.79 -1.36 0.00	59.98 -1.36 0.00	58.06 -1.44 0.00	58.69 -0.93 0.00	55.12 -0.73 0.00	66.40 -0.50 0.00	63.48 -0.39 0.00	71.54 -0.11 0.00	53.80 0.45 0.03	41.69 -0.32 0.25	42.13 -0.68 0.02	37.61 -0.96 0.00	49.95 -1.09 0.35	59.82 -1.70 0.00	75.53 -2.36 0.00	92.45 -1.63 0.00	155.13 -0.94 0.00	68.85 -1.09 0.00	57.20 -0.73 0.00	56.93 -0.69 0.00	58.16 -1.02 0.00	64.80 -0.21 0.00	67.82 -0.21 0.00
CE_DUNWOOD___DRP 24194	59.37 3.30 0.00	55.11 2.95 0.00	64.33 3.00 0.00	62.41 2.92 0.00	62.82 3.20 0.00	59.41 3.56 0.00	71.18 4.28 0.00	68.20 4.33 0.00	76.31 4.66 0.00	57.58 3.82 -0.37	53.11 3.17 -7.69	54.89 3.28 -8.77	55.03 2.91 -13.55	59.63 3.70 -4.54	65.30 3.78 0.00	82.80 4.91 0.00	101.13 7.04 0.00	167.72 11.65 0.00	75.34 5.40 0.00	62.15 4.23 0.00	61.74 4.12 0.00	63.32 4.14 0.00	69.46 4.45 0.00	72.73 4.69 0.00
CE_MILLWOOD___DRP 24193	59.22 3.14 0.00	54.98 2.81 0.00	64.18 2.84 0.00	62.27 2.77 0.00	62.67 3.05 0.00	59.26 3.41 0.00	71.01 4.10 0.00	68.01 4.14 0.00	76.11 4.45 0.00	57.40 3.65 -0.36	53.08 3.01 -7.83	55.15 3.14 -9.17	55.57 2.79 -14.21	59.34 3.52 -4.43	65.11 3.59 0.00	82.57 4.68 0.00	100.84 6.75 0.00	167.23 11.17 0.00	75.12 5.18 0.00	61.97 4.04 0.00	61.58 3.95 0.00	63.15 3.97 0.00	69.27 4.26 0.00	72.52 4.49 0.00
CE_NYC2_DRP 24202	59.74 3.66 0.00	55.47 3.31 0.00	64.76 3.43 0.00	62.81 3.31 0.00	63.20 3.57 0.00	59.77 3.92 0.00	71.54 4.64 0.00	68.63 4.76 0.00	76.79 5.13 0.00	58.04 4.27 -0.39	53.34 3.64 -7.45	54.79 3.77 -8.19	54.52 3.34 -12.62	60.21 4.20 -4.63	65.65 4.13 0.00	83.24 5.35 0.00	101.80 7.71 0.00	168.75 12.69 0.00	75.88 5.94 0.00	62.52 4.59 0.00	62.10 4.47 0.00	63.66 4.48 0.00	69.81 4.81 0.00	73.10 5.07 0.00
CE_NYC_DRP 24195	59.70 3.62 0.00	55.42 3.26 0.00	64.68 3.35 0.00	62.76 3.26 0.00	63.19 3.56 0.00	59.75 3.90 0.00	71.52 4.62 0.00	68.58 4.71 0.00	76.77 5.11 0.00	58.03 4.26 -0.39	53.28 3.57 -7.46	54.76 3.72 -8.21	54.51 3.31 -12.64	60.20 4.18 -4.62	65.72 4.20 0.00	83.23 5.34 0.00	101.74 7.66 0.00	168.79 12.73 0.00	75.81 5.87 0.00	62.48 4.55 0.00	62.02 4.40 0.00	63.59 4.42 0.00	69.78 4.78 0.00	73.05 5.02 0.00
CHAFFEE___LFGE 323603	54.43 -1.64 0.00	50.75 -1.41 0.00	59.46 -1.88 0.00	57.79 -1.71 0.00	58.55 -1.07 0.00	54.71 -1.14 0.00	65.17 -1.74 0.00	62.08 -1.79 0.00	69.84 -1.82 0.00	52.40 -0.95 0.03	40.61 -1.40 0.24	41.18 -1.63 0.02	37.03 -1.54 0.00	49.24 -1.81 0.33	58.86 -2.66 0.00	74.38 -3.51 0.00	90.62 -3.46 0.00	151.56 -4.51 0.00	67.21 -2.73 0.00	55.85 -2.07 0.00	55.53 -2.10 0.00	56.73 -2.44 0.00	63.25 -1.76 0.00	66.24 -1.79 0.00
CHATEAUG_35_KV_LOAD 355732	56.72 0.65 0.00	52.97 0.81 0.00	62.67 1.34 0.00	60.59 1.09 0.00	59.89 0.26 0.00	55.71 -0.13 0.00	65.31 -1.60 0.00	16.86 -2.14 44.86	-27.56 -2.40 96.81	30.29 -1.86 21.24	-16.11 -1.79 56.58	-25.83 -2.08 66.58	-25.48 -1.71 62.33	35.98 -2.18 13.23	59.95 -1.57 0.00	67.65 -3.02 7.23	89.94 -4.14 0.00	149.94 -6.13 0.00	66.55 -3.39 0.00	55.83 -2.10 0.00	56.05 -1.57 0.00	57.95 -1.23 0.00	63.22 -1.78 0.00	66.50 -1.53 0.00
CHATEAUG_WT_PWR 323614	56.63 0.56 0.00	52.88 0.72 0.00	62.56 1.23 0.00	60.47 0.97 0.00	59.78 0.15 0.00	55.66 -0.18 0.00	65.09 -1.82 0.00	19.76 -2.46 41.65	-21.10 -2.87 89.88	31.57 -2.10 19.72	-12.24 -1.96 52.53	-21.17 -2.19 61.81	-21.14 -1.84 57.87	36.80 -2.31 12.28	59.83 -1.69 0.00	67.84 -3.33 6.71	89.70 -4.38 0.00	149.47 -6.59 0.00	66.36 -3.58 0.00	55.67 -2.26 0.00	55.90 -1.73 0.00	57.79 -1.38 0.00	63.02 -1.99 0.00	66.26 -1.77 0.00
CHAT_HIGH_FALL_HYD 323578	56.72 0.65 0.00	52.97 0.81 0.00	62.67 1.34 0.00	60.59 1.09 0.00	59.89 0.26 0.00	55.71 -0.13 0.00	65.31 -1.60 0.00	16.86 -2.14 44.86	-27.56 -2.40 96.81	30.29 -1.86 21.24	-16.11 -1.79 56.58	-25.83 -2.08 66.58	-25.48 -1.71 62.33	35.98 -2.18 13.23	59.95 -1.57 0.00	67.65 -3.02 7.23	89.94 -4.14 0.00	149.94 -6.13 0.00	66.55 -3.39 0.00	55.83 -2.10 0.00	56.05 -1.57 0.00	57.95 -1.23 0.00	63.22 -1.78 0.00	66.50 -1.53 0.00
CHAUTAUQUA___LFGE 323629	53.82 -2.26 0.00	50.47 -1.69 0.00	59.44 -1.90 0.00	57.52 -1.98 0.00	58.22 -1.41 0.00	54.49 -1.36 0.00	65.37 -1.54 0.00	62.39 -1.48 0.00	70.25 -1.41 0.00	52.81 -0.54 0.03	40.89 -1.12 0.24	41.40 -1.41 0.02	37.16 -1.40 0.00	49.44 -1.61 0.34	59.08 -2.43 0.00	74.63 -3.27 0.00	91.16 -2.93 0.00	152.65 -3.41 0.00	67.74 -2.19 0.00	56.32 -1.60 0.00	56.02 -1.61 0.00	57.22 -1.96 0.00	63.78 -1.22 0.00	66.81 -1.23 0.00
CHERRYST_13_KV_LD 356241	59.85 3.78 0.00	55.57 3.41 0.00	64.84 3.51 0.00	62.93 3.43 0.00	63.36 3.74 0.00	59.91 4.06 0.00	71.74 4.84 0.00	68.79 4.92 0.00	77.04 5.39 0.00	58.23 4.46 -0.39	53.43 3.73 -7.46	54.92 3.88 -8.21	54.66 3.46 -12.64	60.40 4.39 -4.62	65.95 4.43 0.00	83.53 5.64 0.00	102.12 8.03 0.00	169.35 13.29 0.00	76.06 6.12 0.00	62.68 4.76 0.00	62.23 4.60 0.00	63.79 4.61 0.00	69.98 4.98 0.00	73.26 5.23 0.00

CHESTROR_138KV_BK263 355645	58.58 2.50 0.00	54.39 2.23 0.00	63.54 2.20 0.00	61.64 2.15 0.00	62.03 2.41 0.00	58.64 2.79 0.00	70.26 3.36 0.00	67.24 3.37 0.00	75.26 3.60 0.00	55.65 2.96 0.69	35.19 2.43 9.50	37.42 2.55 7.96	28.93 2.25 11.89	46.45 2.82 7.76	64.35 2.83 0.00	81.66 3.77 0.00	99.71 5.62 0.00	165.33 9.27 0.00	74.22 4.28 0.00	61.24 3.32 0.00	60.87 3.25 0.00	62.44 3.26 0.00	68.48 3.47 0.00	71.74 3.71 0.00
CH_MIDHUDSON___DRP 24192	59.75 3.68 0.00	55.47 3.31 0.00	64.76 3.43 0.00	62.82 3.32 0.00	63.25 3.62 0.00	59.81 3.96 0.00	71.73 4.82 0.00	68.78 4.91 0.00	76.93 5.27 0.00	57.72 4.16 -0.17	46.87 3.33 -1.28	46.36 3.41 -0.12	41.58 3.02 0.00	57.03 3.87 -1.76	65.63 4.11 0.00	83.35 5.46 0.00	101.79 7.70 0.00	168.97 12.91 0.00	75.91 5.97 0.00	62.65 4.73 0.00	62.26 4.63 0.00	63.83 4.65 0.00	69.99 4.99 0.00	73.23 5.20 0.00
CH_MISC_IPPS 23765	59.97 3.90 0.00	55.66 3.50 0.00	64.98 3.64 0.00	63.03 3.53 0.00	63.47 3.84 0.00	60.04 4.19 0.00	72.04 5.14 0.00	69.07 5.20 0.00	77.26 5.61 0.00	57.81 4.37 -0.05	46.10 3.50 -0.35	46.44 3.58 -0.03	41.74 3.18 0.00	55.94 4.07 -0.48	65.89 4.37 0.00	83.70 5.81 0.00	102.30 8.21 0.00	169.87 13.81 0.00	76.28 6.34 0.00	62.96 5.03 0.00	62.55 4.92 0.00	64.11 4.94 0.00	70.29 5.28 0.00	73.54 5.51 0.00
CH_RES_BVR_FALLS 23983	55.48 -0.60 0.00	51.59 -0.56 0.00	60.80 -0.53 0.00	59.04 -0.46 0.00	59.02 -0.60 0.00	55.15 -0.70 0.00	66.13 -0.77 0.00	61.54 -0.73 1.59	67.52 -0.69 3.44	52.06 -0.57 0.75	39.75 -0.50 2.01	39.81 -0.65 2.37	35.80 -0.55 2.22	50.25 -0.67 0.47	61.05 -0.47 0.00	76.81 -0.82 0.26	92.69 -1.39 0.00	153.59 -2.47 0.00	68.77 -1.16 0.00	56.95 -0.98 0.00	56.61 -1.01 0.00	58.22 -0.95 0.00	63.90 -1.11 0.00	66.98 -1.05 0.00
CH_RES_NIAGARA 23895	51.98 -4.09 0.00	48.48 -3.68 0.00	56.97 -4.37 0.00	55.20 -4.30 0.00	55.86 -3.76 0.00	52.12 -3.74 0.00	61.90 -5.01 0.00	58.53 -5.34 0.00	65.80 -5.86 0.00	49.52 -3.84 0.03	38.39 -3.64 0.22	38.87 -3.94 0.02	34.94 -3.62 0.00	46.45 -4.64 0.30	55.46 -6.06 0.00	69.91 -7.98 0.00	85.35 -8.74 0.00	142.84 -13.22 0.00	63.38 -6.56 0.00	52.73 -5.19 0.00	52.44 -5.19 0.00	53.70 -5.48 0.00	60.10 -4.90 0.00	63.16 -4.87 0.00
CH_RES_SYRACUSE 23985	55.62 -0.45 0.00	51.65 -0.51 0.00	60.60 -0.73 0.00	58.78 -0.72 0.00	59.16 -0.46 0.00	55.58 -0.27 0.00	66.60 -0.30 0.00	63.71 -0.16 0.00	71.41 -0.25 0.00	53.12 -0.27 0.00	41.89 -0.37 0.00	42.46 -0.37 0.00	38.21 -0.36 0.00	50.86 -0.53 0.00	60.81 -0.71 0.00	77.29 -0.60 0.00	93.78 -0.30 0.00	156.31 0.25 0.00	69.91 -0.03 0.00	57.81 -0.11 0.00	57.48 -0.15 0.00	58.93 -0.25 0.00	64.78 -0.23 0.00	67.73 -0.31 0.00
CLINTON_WT_PWR 323605	56.63 0.56 0.00	52.88 0.72 0.00	62.56 1.23 0.00	60.47 0.97 0.00	59.78 0.15 0.00	55.66 -0.18 0.00	65.09 -1.82 0.00	19.76 -2.46 41.65	-21.10 -2.87 89.88	31.57 -2.10 19.72	-12.24 -1.96 52.53	-21.17 -2.19 61.81	-21.14 -1.84 57.87	36.80 -2.31 12.28	59.83 -1.69 0.00	67.84 -3.33 6.71	89.70 -4.38 0.00	149.47 -6.59 0.00	66.36 -3.58 0.00	55.67 -2.26 0.00	55.90 -1.73 0.00	57.79 -1.38 0.00	63.02 -1.99 0.00	66.26 -1.77 0.00
CLINTON___LFGE 323618	57.57 1.49 0.00	53.74 1.58 0.00	63.57 2.24 0.00	61.44 1.95 0.00	60.68 1.06 0.00	56.48 0.63 0.00	65.78 -1.12 0.00	19.66 -1.72 42.49	-22.02 -1.99 91.69	31.78 -1.49 20.11	-12.79 -1.46 53.58	-21.86 -1.64 63.06	-21.80 -1.34 59.03	37.14 -1.72 12.53	60.57 -0.95 0.00	68.40 -2.64 6.85	90.51 -3.58 0.00	151.35 -4.72 0.00	67.01 -2.93 0.00	56.18 -1.75 0.00	56.39 -1.23 0.00	58.40 -0.77 0.00	63.59 -1.42 0.00	66.83 -1.20 0.00
COBBLENY_34_KV_TB1 80064	54.44 -1.64 0.00	50.75 -1.41 0.00	59.46 -1.88 0.00	57.79 -1.71 0.00	58.54 -1.08 0.00	54.71 -1.14 0.00	65.16 -1.74 0.00	62.08 -1.79 0.00	69.83 -1.82 0.00	52.39 -0.96 0.03	40.62 -1.38 0.24	41.18 -1.62 0.02	37.03 -1.53 0.00	49.20 -1.85 0.33	58.85 -2.67 0.00	74.37 -3.51 0.00	90.63 -3.46 0.00	151.53 -4.53 0.00	67.20 -2.73 0.00	55.85 -2.07 0.00	55.53 -2.10 0.00	56.74 -2.44 0.00	63.24 -1.76 0.00	66.25 -1.78 0.00
COFFEEN___115KV_TB3 355620	57.22 1.15 0.00	52.17 0.02 0.00	61.08 -0.26 0.00	58.53 -0.96 0.00	59.18 -0.44 0.00	56.46 0.61 0.00	68.61 1.70 0.00	72.92 1.86 -7.19	88.94 1.78 -15.51	57.60 0.81 -3.40	51.68 0.37 -9.06	53.47 -0.03 -10.66	48.50 -0.04 -9.98	52.93 -0.58 -2.12	61.04 -0.48 0.00	79.85 0.80 -1.16	95.10 1.01 0.00	160.01 3.94 0.00	71.25 1.31 0.00	58.57 0.65 0.00	58.35 0.72 0.00	59.79 0.61 0.00	65.33 0.32 0.00	68.79 0.75 0.00
COLDSPRG_115KV_BK1 355956	55.72 -0.35 0.00	52.15 -0.01 0.00	61.33 0.00 0.00	59.47 -0.03 0.00	60.25 0.63 0.00	56.49 0.64 0.00	67.70 0.80 0.00	64.53 0.66 0.00	72.52 0.86 0.00	54.50 1.15 0.03	42.34 0.35 0.26	42.86 0.05 0.02	38.26 -0.30 0.00	50.65 -0.38 0.37	60.69 -0.83 0.00	76.57 -1.32 0.00	93.35 -0.73 0.00	156.46 0.40 0.00	69.45 -0.49 0.00	57.63 -0.29 0.00	57.35 -0.27 0.00	58.65 -0.53 0.00	65.33 0.33 0.00	68.39 0.36 0.00
COLONIE_LFGE___ 323577	58.93 2.86 0.00	54.72 2.56 0.00	64.15 2.82 0.00	62.29 2.80 0.00	62.51 2.88 0.00	58.74 2.89 0.00	70.38 3.48 0.00	67.31 3.44 0.00	75.32 3.66 0.00	56.11 2.59 -0.14	45.22 1.94 -1.03	44.88 1.94 -0.10	40.27 1.71 0.00	55.11 2.31 -1.41	64.19 2.67 0.00	81.70 3.81 0.00	98.91 4.82 0.00	163.50 7.44 0.00	73.45 3.50 0.00	60.89 2.96 0.00	60.63 3.01 0.00	62.23 3.05 0.00	68.34 3.33 0.00	71.47 3.44 0.00
COOPERNY_115KV_TB1 80082	57.91 1.84 0.00	53.78 1.62 0.00	62.94 1.61 0.00	61.05 1.55 0.00	61.41 1.78 0.00	57.92 2.07 0.00	69.40 2.49 0.00	66.52 2.65 0.00	74.56 2.90 0.00	55.28 2.35 0.46	38.48 1.90 5.67	40.69 1.99 4.14	34.27 1.76 6.05	48.48 2.19 5.10	63.72 2.20 0.00	80.87 2.98 0.00	98.54 4.45 0.00	162.95 6.89 0.00	73.07 3.13 0.00	60.35 2.42 0.00	60.01 2.39 0.00	61.57 2.40 0.00	67.59 2.58 0.00	70.78 2.74 0.00
COPENHAGEN_WT_PWR 323753	56.57 0.50 0.00	51.49 -0.67 0.00	60.22 -1.12 0.00	57.59 -1.91 0.00	58.29 -1.34 0.00	55.72 -0.13 0.00	67.79 0.88 0.00	71.70 1.03 -6.80	87.12 0.80 -14.67	56.80 0.20 -3.22	50.79 -0.03 -8.57	52.51 -0.41 -10.09	47.60 -0.41 -9.44	52.25 -1.15 -2.01	60.24 -1.28 0.00	78.68 -0.30 -1.10	93.53 -0.56 0.00	157.46 1.39 0.00	70.17 0.23 0.00	57.64 -0.29 0.00	57.42 -0.21 0.00	58.92 -0.26 0.00	64.44 -0.57 0.00	67.94 -0.10 0.00
CORNELL_____ 23752	57.27 1.20 0.00	53.12 0.96 0.00	62.30 0.97 0.00	60.41 0.91 0.00	60.89 1.27 0.00	57.27 1.42 0.00	68.64 1.73 0.00	65.29 1.42 0.00	73.18 1.53 0.00	54.21 0.86 0.04	42.32 0.35 0.29	43.19 0.38 0.03	38.86 0.30 0.00	51.34 0.34 0.39	61.88 0.36 0.00	78.81 0.92 0.00	96.10 2.01 0.00	161.49 5.43 0.00	72.23 2.29 0.00	59.76 1.83 0.00	59.45 1.82 0.00	60.88 1.71 0.00	66.93 1.92 0.00	69.89 1.86 0.00

CORONA__69_KV_TB1 355595	60.45 4.37 0.00	56.05 3.89 0.00	65.36 4.03 0.00	63.42 3.93 0.00	63.85 4.22 0.00	60.53 4.68 0.00	72.55 5.64 0.00	69.62 5.75 0.00	77.77 6.12 0.00	58.51 4.74 -0.39	53.65 3.97 -7.44	55.09 4.10 -8.16	54.77 3.65 -12.56	60.60 4.58 -4.63	66.54 5.01 0.00	84.39 6.49 0.00	103.13 8.84 -0.21	170.54 14.47 0.00	77.66 6.93 -0.79	70.15 5.52 -6.71	68.77 5.41 -5.74	152.14 5.45 -87.51	120.24 6.06 -49.18	74.37 6.33 0.00
CORTLAND__115KV_TB3 80093	56.70 0.62 0.00	52.59 0.43 0.00	61.71 0.37 0.00	59.80 0.30 0.00	60.25 0.62 0.00	56.66 0.81 0.00	67.94 1.03 0.00	64.90 1.03 0.00	72.74 1.08 0.00	53.99 0.63 0.03	42.27 0.26 0.25	43.15 0.34 0.02	38.86 0.29 0.00	51.39 0.34 0.34	61.86 0.35 0.00	78.64 0.75 0.00	95.62 1.54 0.00	159.67 3.61 0.00	71.34 1.40 0.00	59.02 1.09 0.00	58.75 1.12 0.00	60.15 0.98 0.00	66.13 1.12 0.00	69.08 1.05 0.00
COXSACKIE__GT 23611	60.63 4.56 0.00	56.28 4.12 0.00	66.04 4.70 0.00	64.12 4.63 0.00	64.45 4.82 0.00	60.62 4.77 0.00	72.86 5.96 0.00	70.00 6.13 0.00	78.12 6.46 0.00	57.48 4.01 -0.08	45.65 2.77 -0.63	45.55 2.65 -0.06	41.10 2.54 0.00	56.27 4.03 -0.86	66.43 4.91 0.00	84.74 6.85 0.00	103.29 9.21 0.00	171.42 15.35 0.00	76.81 6.87 0.00	63.61 5.68 0.00	63.26 5.63 0.00	64.77 5.59 0.00	70.98 5.97 0.00	74.13 6.10 0.00
CPV_VALLEY__CC1 323721	58.12 2.04 0.00	53.97 1.81 0.00	63.07 1.73 0.00	61.18 1.68 0.00	61.57 1.94 0.00	58.16 2.31 0.00	69.67 2.76 0.00	66.67 2.80 0.00	74.64 2.98 0.00	55.17 2.48 0.70	35.82 2.05 8.49	38.87 2.16 6.12	31.52 1.91 8.95	46.07 2.36 7.68	63.82 2.30 0.00	80.97 3.08 0.00	98.76 4.68 0.00	163.76 7.70 0.00	73.50 3.55 0.00	60.68 2.76 0.00	60.31 2.69 0.00	61.87 2.70 0.00	67.88 2.87 0.00	71.14 3.11 0.00
CPV_VALLEY__CC2 323722	58.12 2.04 0.00	53.97 1.81 0.00	63.07 1.73 0.00	61.18 1.68 0.00	61.57 1.94 0.00	58.16 2.31 0.00	69.67 2.76 0.00	66.67 2.80 0.00	74.64 2.98 0.00	55.17 2.48 0.70	35.82 2.05 8.49	38.87 2.16 6.12	31.52 1.91 8.95	46.07 2.36 7.68	63.82 2.30 0.00	80.97 3.08 0.00	98.76 4.68 0.00	163.76 7.70 0.00	73.50 3.55 0.00	60.68 2.76 0.00	60.31 2.69 0.00	61.87 2.70 0.00	67.88 2.87 0.00	71.14 3.11 0.00
CRESCENT__HYD 24018	58.93 2.86 0.00	54.72 2.56 0.00	64.15 2.82 0.00	62.29 2.80 0.00	62.51 2.88 0.00	58.74 2.89 0.00	70.38 3.48 0.00	67.31 3.44 0.00	75.32 3.66 0.00	56.11 2.59 -0.14	45.22 1.94 -1.03	44.88 1.94 -0.10	40.27 1.71 0.00	55.11 2.31 -1.41	64.19 2.67 0.00	81.70 3.81 0.00	98.91 4.82 0.00	163.50 7.44 0.00	73.45 3.50 0.00	60.89 2.96 0.00	60.63 3.01 0.00	62.23 3.05 0.00	68.34 3.33 0.00	71.47 3.44 0.00
CRICKET__VALLEY_CC1 323756	59.16 3.09 0.00	54.95 2.79 0.00	64.16 2.83 0.00	62.22 2.73 0.00	62.65 3.03 0.00	59.23 3.38 0.00	70.96 4.06 0.00	68.00 4.13 0.00	76.07 4.42 0.00	57.35 3.57 -0.39	49.95 2.87 -4.83	49.28 2.94 -3.51	46.27 2.56 -5.14	59.04 3.30 -4.35	64.93 3.41 0.00	82.41 4.52 0.00	100.48 6.39 0.00	166.70 10.63 0.00	74.95 5.01 0.00	61.92 3.99 0.00	61.52 3.89 0.00	63.08 3.90 0.00	69.19 4.18 0.00	72.42 4.39 0.00
CRICKET__VALLEY_CC2 323757	59.16 3.09 0.00	54.95 2.79 0.00	64.16 2.83 0.00	62.22 2.73 0.00	62.65 3.03 0.00	59.23 3.38 0.00	70.96 4.06 0.00	68.00 4.13 0.00	76.07 4.42 0.00	57.35 3.57 -0.39	49.95 2.87 -4.83	49.28 2.94 -3.51	46.27 2.56 -5.14	59.04 3.30 -4.35	64.93 3.41 0.00	82.41 4.52 0.00	100.48 6.39 0.00	166.70 10.63 0.00	74.95 5.01 0.00	61.92 3.99 0.00	61.52 3.89 0.00	63.08 3.90 0.00	69.19 4.18 0.00	72.42 4.39 0.00
CRICKET__VALLEY_CC3 323758	59.16 3.09 0.00	54.95 2.79 0.00	64.16 2.83 0.00	62.22 2.73 0.00	62.65 3.03 0.00	59.23 3.38 0.00	70.96 4.06 0.00	68.00 4.13 0.00	76.07 4.42 0.00	57.35 3.57 -0.39	49.95 2.87 -4.83	49.28 2.94 -3.51	46.27 2.56 -5.14	59.04 3.30 -4.35	64.93 3.41 0.00	82.41 4.52 0.00	100.48 6.39 0.00	166.70 10.63 0.00	74.95 5.01 0.00	61.92 3.99 0.00	61.52 3.89 0.00	63.08 3.90 0.00	69.19 4.18 0.00	72.42 4.39 0.00
CRUCIBLE__METL_DRP 24180	55.62 -0.45 0.00	51.66 -0.50 0.00	60.60 -0.74 0.00	58.78 -0.72 0.00	59.16 -0.46 0.00	55.57 -0.27 0.00	66.60 -0.30 0.00	63.71 -0.16 0.00	71.41 -0.25 0.00	53.12 -0.27 0.00	41.89 -0.37 0.00	42.46 -0.37 0.00	38.21 -0.36 0.00	50.86 -0.53 0.00	60.81 -0.71 0.00	77.29 -0.60 0.00	93.78 -0.30 0.00	156.31 0.25 0.00	69.91 -0.03 0.00	57.81 -0.11 0.00	57.48 -0.15 0.00	58.93 -0.25 0.00	64.78 -0.23 0.00	67.73 -0.31 0.00
DAHOWA__HYDRO 323763	60.17 4.09 0.00	55.81 3.65 0.00	65.52 4.18 0.00	63.63 4.13 0.00	63.83 4.20 0.00	60.13 4.28 0.00	72.22 5.31 0.00	69.22 5.35 0.00	77.25 5.59 0.00	57.21 3.70 -0.13	45.84 2.62 -0.97	45.50 2.58 -0.09	40.96 2.40 0.00	56.00 3.27 -1.34	65.61 4.09 0.00	83.93 6.04 0.00	101.36 7.27 0.00	167.35 11.29 0.00	75.27 5.33 0.00	62.40 4.47 0.00	62.00 4.38 0.00	63.56 4.39 0.00	69.69 4.69 0.00	72.77 4.74 0.00
DANC__LFGE 323619	55.78 -0.29 0.00	51.16 -1.00 0.00	59.91 -1.43 0.00	57.59 -1.91 0.00	58.15 -1.48 0.00	55.17 -0.68 0.00	66.73 -0.18 0.00	68.53 -0.01 -4.66	81.49 -0.23 -10.06	55.21 -0.38 -2.21	47.70 -0.44 -5.88	49.06 -0.69 -6.92	44.40 -0.64 -6.48	51.52 -1.24 -1.38	60.06 -1.46 0.00	77.63 -1.01 -0.75	92.82 -1.26 0.00	155.47 -0.60 0.00	69.41 -0.53 0.00	57.16 -0.76 0.00	56.90 -0.73 0.00	58.36 -0.81 0.00	63.93 -1.08 0.00	67.19 -0.85 0.00
DANSKAMMER__1 23586	59.97 3.90 0.00	55.66 3.50 0.00	64.98 3.64 0.00	63.03 3.53 0.00	63.47 3.84 0.00	60.04 4.19 0.00	72.04 5.14 0.00	69.07 5.20 0.00	77.26 5.61 0.00	57.81 4.37 -0.05	46.10 3.50 -0.35	46.44 3.58 -0.03	41.74 3.18 0.00	55.94 4.07 -0.48	65.89 4.37 0.00	83.70 5.81 0.00	102.30 8.21 0.00	169.87 13.81 0.00	76.28 6.34 0.00	62.96 5.03 0.00	62.55 4.92 0.00	64.11 4.94 0.00	70.29 5.28 0.00	73.54 5.51 0.00
DANSKAMMER__2 23589	59.97 3.90 0.00	55.66 3.50 0.00	64.98 3.64 0.00	63.03 3.53 0.00	63.47 3.84 0.00	60.04 4.19 0.00	72.04 5.14 0.00	69.07 5.20 0.00	77.26 5.61 0.00	57.81 4.37 -0.05	46.10 3.50 -0.35	46.44 3.58 -0.03	41.74 3.18 0.00	55.94 4.07 -0.48	65.89 4.37 0.00	83.70 5.81 0.00	102.30 8.21 0.00	169.87 13.81 0.00	76.28 6.34 0.00	62.96 5.03 0.00	62.55 4.92 0.00	64.11 4.94 0.00	70.29 5.28 0.00	73.54 5.51 0.00
DANSKAMMER__3 23590	59.97 3.90 0.00	55.66 3.50 0.00	64.98 3.64 0.00	63.03 3.53 0.00	63.47 3.84 0.00	60.04 4.19 0.00	72.04 5.14 0.00	69.07 5.20 0.00	77.26 5.61 0.00	57.81 4.37 -0.05	46.10 3.50 -0.35	46.44 3.58 -0.03	41.74 3.18 0.00	55.94 4.07 -0.48	65.89 4.37 0.00	83.70 5.81 0.00	102.30 8.21 0.00	169.87 13.81 0.00	76.28 6.34 0.00	62.96 5.03 0.00	62.55 4.92 0.00	64.11 4.94 0.00	70.29 5.28 0.00	73.54 5.51 0.00

DANSKAMMER___4 23591	59.97 3.90 0.00	55.66 3.50 0.00	64.98 3.64 0.00	63.03 3.53 0.00	63.47 3.84 0.00	60.04 4.19 0.00	72.04 5.14 0.00	69.07 5.20 0.00	77.26 5.61 0.00	57.81 4.37 -0.05	46.10 3.50 -0.35	46.44 3.58 -0.03	41.74 3.18 0.00	55.94 4.07 -0.48	65.89 4.37 0.00	83.70 5.81 0.00	102.30 8.21 0.00	169.87 13.81 0.00	76.28 6.34 0.00	62.96 5.03 0.00	62.55 4.92 0.00	64.11 4.94 0.00	70.29 5.28 0.00	73.54 5.51 0.00
DANSKAMMER___DIESEL 23592	59.97 3.90 0.00	55.66 3.50 0.00	64.98 3.65 0.00	63.03 3.53 0.00	63.47 3.84 0.00	60.04 4.19 0.00	72.04 5.14 0.00	69.07 5.20 0.00	77.26 5.61 0.00	57.80 4.37 -0.05	46.10 3.50 -0.35	46.44 3.57 -0.03	41.73 3.17 0.00	55.95 4.07 -0.48	65.89 4.38 0.00	83.70 5.81 0.00	102.30 8.21 0.00	169.87 13.81 0.00	76.28 6.34 0.00	62.95 5.03 0.00	62.55 4.92 0.00	64.11 4.94 0.00	70.29 5.28 0.00	73.54 5.51 0.00
DARBY___SOLAR 323810	60.05 3.97 0.00	55.70 3.54 0.00	65.38 4.04 0.00	63.50 4.00 0.00	63.71 4.08 0.00	59.99 4.14 0.00	72.02 5.12 0.00	69.00 5.13 0.00	77.02 5.36 0.00	57.09 3.58 -0.13	45.76 2.53 -0.98	45.41 2.48 -0.09	40.89 2.33 0.00	55.95 3.21 -1.35	65.47 3.96 0.00	83.72 5.83 0.00	101.08 6.99 0.00	167.10 11.04 0.00	76.89 6.96 0.00	63.76 5.84 0.00	63.26 5.64 0.00	64.81 5.63 0.00	70.21 5.20 0.00	72.62 4.59 0.00
DASHVILLE___HYD 23610	60.63 4.55 0.00	56.24 4.09 0.00	65.64 4.30 0.00	63.67 4.17 0.00	64.14 4.52 0.00	60.72 4.88 0.00	72.98 6.07 0.00	70.09 6.22 0.00	78.37 6.71 0.00	58.44 5.10 0.04	45.93 3.97 0.30	46.76 3.95 0.03	42.05 3.49 0.00	55.58 4.61 0.41	66.51 4.99 0.00	84.71 6.82 0.00	103.92 9.83 0.00	172.80 16.74 0.00	77.55 7.61 0.00	63.99 6.06 0.00	63.54 5.92 0.00	65.05 5.87 0.00	71.25 6.24 0.00	74.48 6.45 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	61.30 5.23 0.00	56.95 4.79 0.00	66.85 5.52 0.00	65.07 5.58 0.00	65.68 6.05 0.00	62.41 6.56 0.00	75.04 8.14 0.00	72.05 8.18 0.00	80.10 8.45 0.00	59.53 5.76 -0.39	54.40 4.71 -7.44	55.93 4.93 -8.16	55.49 4.37 -12.56	61.79 5.77 -4.63	68.44 6.92 0.00	87.37 9.47 0.00	106.72 12.42 -0.21	178.26 22.20 0.00	80.63 9.90 -0.79	72.67 8.03 -6.71	71.24 7.88 -5.74	154.68 7.99 -87.51	123.13 8.95 -49.18	77.03 9.00 0.00
DELAWARE___LFGE 323621	58.00 1.93 0.00	53.86 1.70 0.00	63.14 1.81 0.00	61.25 1.76 0.00	61.61 1.99 0.00	57.99 2.14 0.00	69.52 2.61 0.00	66.49 2.62 0.00	74.38 2.72 0.00	55.31 2.02 0.09	43.01 1.46 0.70	44.30 1.53 0.07	39.94 1.38 0.00	52.23 1.80 0.97	63.55 2.03 0.00	80.58 2.68 0.00	97.85 3.76 0.00	162.81 6.75 0.00	72.92 2.98 0.00	60.34 2.41 0.00	60.05 2.42 0.00	61.59 2.41 0.00	67.67 2.67 0.00	70.77 2.74 0.00
DERFIELD_115KV_TB7 355931	56.35 0.28 0.00	52.38 0.22 0.00	61.52 0.18 0.00	59.68 0.18 0.00	59.87 0.25 0.00	56.20 0.34 0.00	67.37 0.46 0.00	64.38 0.50 0.00	72.15 0.49 0.00	53.76 0.37 0.00	42.54 0.29 0.00	43.14 0.30 0.00	38.83 0.27 0.00	51.75 0.36 0.00	61.89 0.38 0.00	78.44 0.55 0.00	94.90 0.81 0.00	157.32 1.25 0.00	70.54 0.60 0.00	58.40 0.47 0.00	58.09 0.47 0.00	59.65 0.48 0.00	65.53 0.53 0.00	68.58 0.54 0.00
DOGLEVILLE___HYD 23807	57.36 1.29 0.00	53.25 1.09 0.00	62.43 1.10 0.00	60.67 1.17 0.00	60.89 1.26 0.00	57.39 1.55 0.00	68.91 2.00 0.00	66.11 2.24 0.00	73.45 1.80 0.00	54.06 0.67 0.00	42.57 0.32 0.00	43.64 0.81 0.00	39.44 0.87 0.00	52.69 1.30 0.00	63.07 1.55 0.00	80.52 2.63 0.00	98.45 4.36 0.00	162.80 6.74 0.00	73.14 3.20 0.00	60.49 2.57 0.00	60.27 2.64 0.00	61.72 2.54 0.00	67.63 2.62 0.00	70.61 2.58 0.00
DUNKIRK___115KV_TB_200 55889	53.82 -2.26 0.00	50.42 -1.74 0.00	59.36 -1.98 0.00	57.44 -2.05 0.00	58.15 -1.47 0.00	54.42 -1.43 0.00	65.23 -1.68 0.00	62.23 -1.64 0.00	70.06 -1.59 0.00	52.64 -0.71 0.03	40.79 -1.22 0.24	41.30 -1.51 0.02	37.08 -1.49 0.00	49.28 -1.77 0.34	58.92 -2.60 0.00	74.44 -3.45 0.00	90.91 -3.18 0.00	152.22 -3.84 0.00	67.55 -2.39 0.00	56.16 -1.76 0.00	55.87 -1.76 0.00	57.07 -2.10 0.00	63.61 -1.40 0.00	66.64 -1.40 0.00
DUNKIRK___1 23563	53.82 -2.26 0.00	50.42 -1.74 0.00	59.36 -1.98 0.00	57.44 -2.05 0.00	58.15 -1.47 0.00	54.42 -1.43 0.00	65.23 -1.68 0.00	62.23 -1.64 0.00	70.06 -1.59 0.00	52.64 -0.71 0.03	40.79 -1.22 0.24	41.30 -1.51 0.02	37.08 -1.49 0.00	49.28 -1.77 0.34	58.92 -2.60 0.00	74.44 -3.45 0.00	90.91 -3.18 0.00	152.22 -3.84 0.00	67.55 -2.39 0.00	56.16 -1.76 0.00	55.87 -1.76 0.00	57.07 -2.10 0.00	63.61 -1.40 0.00	66.64 -1.40 0.00
DUNKIRK___2 23564	53.82 -2.26 0.00	50.42 -1.74 0.00	59.36 -1.98 0.00	57.44 -2.05 0.00	58.15 -1.47 0.00	54.42 -1.43 0.00	65.23 -1.68 0.00	62.23 -1.64 0.00	70.06 -1.59 0.00	52.64 -0.71 0.03	40.79 -1.22 0.24	41.30 -1.51 0.02	37.08 -1.49 0.00	49.28 -1.77 0.34	58.92 -2.60 0.00	74.44 -3.45 0.00	90.91 -3.18 0.00	152.22 -3.84 0.00	67.55 -2.39 0.00	56.16 -1.76 0.00	55.87 -1.76 0.00	57.07 -2.10 0.00	63.61 -1.40 0.00	66.64 -1.40 0.00
DUNKIRK___3 23565	53.82 -2.25 0.00	50.35 -1.81 0.00	59.25 -2.09 0.00	57.38 -2.12 0.00	58.08 -1.54 0.00	54.32 -1.53 0.00	65.02 -1.88 0.00	62.00 -1.87 0.00	69.76 -1.89 0.00	52.43 -0.93 0.03	40.63 -1.39 0.24	41.15 -1.66 0.02	36.95 -1.61 0.00	49.09 -1.97 0.33	58.73 -2.79 0.00	74.20 -3.69 0.00	90.54 -3.54 0.00	151.56 -4.51 0.00	67.26 -2.68 0.00	55.91 -2.02 0.00	55.60 -2.02 0.00	56.82 -2.36 0.00	63.35 -1.66 0.00	66.37 -1.66 0.00
DUNKIRK___4 23566	53.82 -2.25 0.00	50.35 -1.81 0.00	59.25 -2.09 0.00	57.38 -2.12 0.00	58.08 -1.54 0.00	54.32 -1.53 0.00	65.02 -1.88 0.00	62.00 -1.87 0.00	69.76 -1.89 0.00	52.43 -0.93 0.03	40.63 -1.39 0.24	41.15 -1.66 0.02	36.95 -1.61 0.00	49.09 -1.97 0.33	58.73 -2.79 0.00	74.20 -3.69 0.00	90.54 -3.54 0.00	151.56 -4.51 0.00	67.26 -2.68 0.00	55.91 -2.02 0.00	55.60 -2.02 0.00	56.82 -2.36 0.00	63.35 -1.66 0.00	66.37 -1.66 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	59.57 3.49 0.00	55.30 3.14 0.00	64.54 3.21 0.00	62.62 3.13 0.00	63.03 3.41 0.00	59.61 3.76 0.00	71.41 4.51 0.00	68.43 4.56 0.00	76.57 4.91 0.00	57.78 4.01 -0.39	53.05 3.34 -7.46	54.50 3.44 -8.22	54.28 3.06 -12.66	59.89 3.88 -4.62	65.49 3.97 0.00	83.04 5.15 0.00	101.43 7.34 0.00	168.20 12.13 0.00	75.59 5.65 0.00	62.34 4.42 0.00	61.92 4.29 0.00	63.51 4.33 0.00	69.66 4.65 0.00	72.95 4.91 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	59.32 3.24 0.00	55.06 2.90 0.00	64.29 2.96 0.00	62.37 2.87 0.00	62.79 3.17 0.00	59.39 3.54 0.00	71.24 4.34 0.00	68.24 4.37 0.00	76.36 4.70 0.00	56.81 3.73 0.30	41.32 2.99 3.92	42.83 3.08 3.07	36.74 2.73 4.55	51.49 3.46 3.36	65.13 3.61 0.00	82.75 4.86 0.00	101.14 7.05 0.00	167.84 11.78 0.00	75.37 5.43 0.00	62.19 4.26 0.00	61.80 4.17 0.00	63.36 4.18 0.00	69.47 4.46 0.00	72.72 4.69 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	59.65 3.58 0.00	55.38 3.22 0.00	64.68 3.35 0.00	62.70 3.21 0.00	63.09 3.47 0.00	59.66 3.81 0.00	71.58 4.68 0.00	68.62 4.75 0.00	76.76 5.10 0.00	58.01 4.24 -0.39	53.23 3.53 -7.45	54.65 3.62 -8.19	54.38 3.20 -12.62	60.02 4.01 -4.63	65.38 3.86 0.00	82.96 5.07 0.00	101.49 7.40 0.00	168.24 12.18 0.00	75.70 5.76 0.00	62.34 4.41 0.00	61.97 4.35 0.00	63.55 4.37 0.00	69.76 4.75 0.00	72.95 4.92 0.00
E179THST_13_KV_LOAD 356214	59.92 3.84 0.00	55.61 3.45 0.00	64.94 3.61 0.00	62.94 3.45 0.00	63.34 3.72 0.00	59.90 4.05 0.00	71.89 4.99 0.00	68.95 5.08 0.00	77.12 5.47 0.00	58.29 4.52 -0.39	53.46 3.76 -7.45	54.87 3.85 -8.19	54.59 3.41 -12.62	60.30 4.29 -4.63	65.70 4.18 0.00	83.40 5.51 0.00	102.03 7.94 0.00	169.18 13.12 0.00	76.10 6.16 0.00	62.68 4.75 0.00	62.31 4.68 0.00	63.88 4.70 0.00	70.12 5.11 0.00	73.30 5.27 0.00
EAST HAMPTON___GT 23717	61.09 5.02 0.00	56.97 4.81 0.00	67.25 5.91 0.00	65.62 6.13 0.00	66.31 6.69 0.00	62.95 7.10 0.00	75.70 8.80 0.00	72.60 8.73 0.00	80.60 8.94 0.00	59.60 5.82 -0.39	54.26 4.57 -7.44	56.06 5.07 -8.16	55.64 4.51 -12.56	62.06 6.04 -4.63	68.72 7.20 0.00	87.83 9.94 0.00	107.37 13.07 -0.21	179.58 23.52 0.00	81.02 10.29 -0.79	73.03 8.40 -6.71	71.56 8.20 -5.74	155.10 8.40 -87.51	123.63 9.44 -49.18	77.32 9.29 0.00
EAST RIVER___6 23660	59.70 3.63 0.00	55.42 3.26 0.00	64.66 3.33 0.00	62.75 3.25 0.00	63.21 3.58 0.00	59.78 3.93 0.00	71.58 4.68 0.00	68.66 4.79 0.00	76.88 5.22 0.00	58.11 4.34 -0.39	53.34 3.63 -7.46	54.84 3.80 -8.21	54.58 3.38 -12.64	60.29 4.28 -4.62	65.83 4.31 0.00	83.35 5.46 0.00	101.91 7.82 0.00	168.98 12.92 0.00	75.92 5.98 0.00	62.57 4.65 0.00	62.10 4.48 0.00	63.66 4.48 0.00	69.83 4.83 0.00	73.10 5.07 0.00
EAST RIVER___7 23524	59.70 3.63 0.00	55.42 3.26 0.00	64.66 3.33 0.00	62.75 3.25 0.00	63.21 3.58 0.00	59.78 3.93 0.00	71.58 4.68 0.00	68.66 4.79 0.00	76.88 5.22 0.00	58.11 4.34 -0.39	53.34 3.63 -7.46	54.84 3.80 -8.21	54.58 3.38 -12.64	60.29 4.28 -4.62	65.83 4.31 0.00	83.35 5.46 0.00	101.91 7.82 0.00	168.98 12.92 0.00	75.92 5.98 0.00	62.57 4.65 0.00	62.10 4.48 0.00	63.66 4.48 0.00	69.83 4.83 0.00	73.10 5.07 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	59.37 3.30 0.00	55.11 2.95 0.00	64.33 3.00 0.00	62.41 2.92 0.00	62.82 3.20 0.00	59.41 3.56 0.00	71.18 4.28 0.00	68.20 4.33 0.00	76.31 4.66 0.00	57.58 3.82 -0.37	53.11 3.17 -7.69	54.89 3.28 -8.77	55.03 2.91 -13.55	59.63 3.70 -4.54	65.30 3.78 0.00	82.80 4.91 0.00	101.13 7.04 0.00	167.72 11.65 0.00	75.34 5.40 0.00	62.15 4.23 0.00	61.74 4.12 0.00	63.32 4.14 0.00	69.46 4.45 0.00	72.73 4.69 0.00
EAST_HAMPTON___DIESEL 23722	60.99 4.91 0.00	56.90 4.74 0.00	67.22 5.88 0.00	65.62 6.12 0.00	66.30 6.68 0.00	62.92 7.07 0.00	75.68 8.77 0.00	72.57 8.70 0.00	80.53 8.87 0.00	59.53 5.75 -0.39	54.19 4.50 -7.44	56.02 5.03 -8.16	55.60 4.47 -12.56	62.03 6.01 -4.63	68.69 7.17 0.00	87.78 9.89 0.00	107.29 12.99 -0.21	179.48 23.42 0.00	80.95 10.22 -0.79	72.98 8.34 -6.71	71.51 8.15 -5.74	155.05 8.36 -87.51	123.58 9.40 -49.18	77.25 9.21 0.00
EAST_POINT___SOLAR 323840	59.87 3.79 0.00	55.58 3.42 0.00	65.27 3.93 0.00	63.39 3.89 0.00	63.76 4.13 0.00	59.96 4.11 0.00	72.36 5.46 0.00	69.26 5.39 0.00	76.38 4.72 0.00	55.80 2.33 -0.09	44.36 1.45 -0.66	45.21 2.31 -0.06	41.02 2.46 0.00	55.70 3.40 -0.90	65.86 4.34 0.00	83.71 5.82 0.00	102.19 8.10 0.00	170.40 14.34 0.00	76.05 6.11 0.00	62.88 4.95 0.00	62.38 4.76 0.00	63.88 4.71 0.00	70.02 5.02 0.00	73.05 5.01 0.00
EAST_PULASKI___ESR 323781	54.97 -1.10 0.00	50.79 -1.37 0.00	59.56 -1.78 0.00	57.55 -1.95 0.00	57.98 -1.65 0.00	54.63 -1.22 0.00	65.72 -1.19 0.00	65.38 -1.01 -2.52	75.84 -1.25 -5.43	53.60 -0.97 -1.19	44.56 -0.86 -3.17	45.61 -0.96 -3.73	41.18 -0.88 -3.50	50.77 -1.37 -0.74	59.81 -1.71 0.00	76.57 -1.73 -0.41	92.17 -1.91 0.00	153.65 -2.41 0.00	68.68 -1.26 0.00	56.72 -1.21 0.00	56.42 -1.20 0.00	57.84 -1.34 0.00	63.47 -1.54 0.00	66.48 -1.56 0.00
EAST_RIVER___1 323558	59.70 3.62 0.00	55.42 3.26 0.00	64.68 3.35 0.00	62.75 3.25 0.00	63.19 3.56 0.00	59.75 3.90 0.00	71.52 4.62 0.00	68.59 4.71 0.00	76.77 5.11 0.00	58.02 4.25 -0.39	53.28 3.58 -7.46	54.76 3.72 -8.21	54.51 3.31 -12.64	60.20 4.18 -4.62	65.72 4.20 0.00	83.23 5.33 0.00	101.74 7.66 0.00	168.79 12.73 0.00	75.81 5.87 0.00	62.48 4.55 0.00	62.03 4.40 0.00	63.60 4.42 0.00	69.78 4.77 0.00	73.05 5.02 0.00
EAST_RIVER___2 323559	59.70 3.63 0.00	55.42 3.26 0.00	64.66 3.33 0.00	62.75 3.25 0.00	63.21 3.58 0.00	59.78 3.93 0.00	71.58 4.68 0.00	68.66 4.79 0.00	76.88 5.22 0.00	58.11 4.34 -0.39	53.34 3.63 -7.46	54.84 3.80 -8.21	54.58 3.38 -12.64	60.29 4.28 -4.62	65.83 4.31 0.00	83.35 5.46 0.00	101.91 7.82 0.00	168.98 12.92 0.00	75.92 5.98 0.00	62.57 4.65 0.00	62.10 4.48 0.00	63.66 4.48 0.00	69.83 4.83 0.00	73.10 5.07 0.00
EAST___DELAWARE_HYD 23607	60.47 4.39 0.00	56.10 3.94 0.00	65.54 4.20 0.00	63.59 4.09 0.00	64.04 4.42 0.00	60.55 4.71 0.00	72.83 5.92 0.00	69.96 6.09 0.00	78.26 6.60 0.00	58.03 4.88 0.24	42.88 3.72 3.10	44.18 3.73 2.38	38.36 3.31 3.52	52.94 4.24 2.69	66.24 4.73 0.00	84.38 6.49 0.00	103.54 9.45 0.00	171.88 15.82 0.00	77.07 7.13 0.00	63.64 5.71 0.00	63.24 5.62 0.00	64.78 5.61 0.00	71.03 6.03 0.00	74.24 6.21 0.00
EIGHT_POINT___WT_PWR 323820	54.69 -1.39 0.00	50.74 -1.42 0.00	59.45 -1.88 0.00	57.55 -1.95 0.00	58.68 -0.95 0.00	55.07 -0.78 0.00	66.01 -0.89 0.00	63.05 -0.82 0.00	70.71 -0.95 0.00	52.64 -0.70 0.04	40.76 -1.19 0.30	41.77 -1.03 0.03	37.79 -0.77 0.00	50.15 -0.82 0.42	60.30 -1.22 0.00	76.82 -1.07 0.00	94.29 0.20 0.00	158.34 2.28 0.00	70.32 0.38 0.00	58.35 0.42 0.00	58.11 0.48 0.00	59.35 0.17 0.00	65.67 0.67 0.00	68.56 0.53 0.00
ELBRIDGE_115KV_TB2 80188	55.34 -0.73 0.00	51.40 -0.76 0.00	60.26 -1.08 0.00	58.50 -0.99 0.00	58.86 -0.76 0.00	55.30 -0.55 0.00	66.19 -0.71 0.00	63.33 -0.54 0.00	70.99 -0.67 0.00	52.79 -0.58 0.02	41.49 -0.62 0.14	42.19 -0.62 0.01	37.96 -0.61 0.00	50.36 -0.83 0.20	60.45 -1.07 0.00	76.80 -1.09 0.00	93.16 -0.92 0.00	155.45 -0.61 0.00	69.53 -0.41 0.00	57.48 -0.45 0.00	57.16 -0.46 0.00	58.63 -0.55 0.00	64.44 -0.57 0.00	67.41 -0.63 0.00
ELEC_TRO_TEK 24086	60.17 4.10 0.00	55.79 3.63 0.00	65.07 3.73 0.00	63.14 3.64 0.00	63.57 3.95 0.00	60.29 4.43 0.00	72.24 5.33 0.00	69.31 5.44 0.00	77.45 5.80 0.00	58.28 4.51 -0.39	53.49 3.80 -7.44	54.86 3.87 -8.16	54.56 3.44 -12.56	60.34 4.32 -4.63	66.24 4.72 0.00	83.99 6.10 0.00	102.66 8.37 -0.21	169.90 13.84 0.00	77.32 6.59 -0.79	69.86 5.22 -6.71	68.48 5.12 -5.74	151.89 5.20 -87.51	119.88 5.69 -49.18	73.97 5.93 0.00

ELLENBURG_WT_PWR 323604	56.63 0.56 0.00	52.88 0.72 0.00	62.56 1.23 0.00	60.47 0.97 0.00	59.78 0.15 0.00	55.66 -0.18 0.00	65.09 -1.82 0.00	19.76 -2.46 41.65	-21.10 -2.87 89.88	31.57 -2.10 19.72	-12.24 -1.96 52.53	-21.17 -2.19 61.81	-21.14 -1.84 57.87	36.80 -2.31 12.28	59.83 -1.69 0.00	67.84 -3.33 6.71	89.70 -4.38 0.00	149.47 -6.59 0.00	66.36 -3.58 0.00	55.67 -2.26 0.00	55.90 -1.73 0.00	57.79 -1.38 0.00	63.02 -1.99 0.00	66.26 -1.77 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	53.38 -2.69 0.00	49.76 -2.40 0.00	58.49 -2.85 0.00	56.69 -2.81 0.00	57.40 -2.22 0.00	53.61 -2.24 0.00	63.92 -2.98 0.00	60.85 -3.02 0.00	68.41 -3.24 0.00	51.36 -2.00 0.03	39.83 -2.19 0.23	40.37 -2.44 0.02	36.28 -2.29 0.00	48.24 -2.84 0.31	57.66 -3.85 0.00	72.84 -5.06 0.00	88.83 -5.26 0.00	148.58 -7.49 0.00	65.91 -4.03 0.00	54.78 -3.14 0.00	54.50 -3.12 0.00	55.71 -3.46 0.00	62.19 -2.82 0.00	65.21 -2.82 0.00
EMPIRE_CC_1 323656	58.14 2.06 0.00	54.01 1.85 0.00	63.31 1.98 0.00	61.50 2.00 0.00	61.70 2.08 0.00	57.88 2.03 0.00	69.14 2.24 0.00	66.10 2.23 0.00	74.05 2.39 0.00	55.40 1.86 -0.16	45.67 1.48 -1.94	45.79 1.55 -1.41	41.94 1.31 -2.06	54.86 1.72 -1.75	63.20 1.68 0.00	80.30 2.41 0.00	97.39 3.31 0.00	160.76 4.70 0.00	72.28 2.35 0.00	60.02 2.09 0.00	59.80 2.17 0.00	61.41 2.23 0.00	67.45 2.44 0.00	70.65 2.62 0.00
EMPIRE_CC_2 323658	58.14 2.06 0.00	54.01 1.85 0.00	63.31 1.98 0.00	61.50 2.00 0.00	61.70 2.08 0.00	57.88 2.03 0.00	69.14 2.24 0.00	66.10 2.23 0.00	74.05 2.39 0.00	55.40 1.86 -0.16	45.67 1.48 -1.94	45.79 1.55 -1.41	41.94 1.31 -2.06	54.86 1.72 -1.75	63.20 1.68 0.00	80.30 2.41 0.00	97.39 3.31 0.00	160.76 4.70 0.00	72.28 2.35 0.00	60.02 2.09 0.00	59.80 2.17 0.00	61.41 2.23 0.00	67.45 2.44 0.00	70.65 2.62 0.00
ENORWICH_115KV_TB1 80156	61.02 4.95 0.00	56.55 4.39 0.00	66.31 4.97 0.00	64.19 4.69 0.00	64.66 5.04 0.00	61.02 5.17 0.00	74.05 7.15 0.00	76.11 12.24 0.00	82.28 10.62 0.00	59.06 5.81 0.14	44.70 3.50 1.06	46.24 3.51 0.10	41.87 3.30 0.00	54.95 5.01 1.45	67.85 6.33 0.00	87.18 9.29 0.00	108.79 14.70 0.00	172.47 16.41 0.00	77.82 7.88 0.00	64.48 6.55 0.00	64.11 6.49 0.00	65.46 6.29 0.00	71.73 6.72 0.00	74.71 6.68 0.00
ERIE_ST_34_KV_TB1-2 80199	54.97 -1.11 0.00	51.19 -0.97 0.00	60.12 -1.21 0.00	58.32 -1.18 0.00	59.07 -0.56 0.00	55.20 -0.65 0.00	65.85 -1.06 0.00	62.73 -1.14 0.00	70.48 -1.18 0.00	52.82 -0.54 0.03	40.96 -1.05 0.24	41.53 -1.27 0.02	37.30 -1.26 0.00	49.53 -1.54 0.33	59.33 -2.19 0.00	75.00 -2.89 0.00	91.12 -2.97 0.00	151.92 -4.14 0.00	67.38 -2.56 0.00	55.98 -1.94 0.00	55.67 -1.95 0.00	56.91 -2.27 0.00	63.42 -1.59 0.00	66.48 -1.55 0.00
ERIE_WT_PWR 323693	53.88 -2.20 0.00	50.21 -1.94 0.00	59.03 -2.31 0.00	57.20 -2.30 0.00	57.95 -1.68 0.00	54.09 -1.76 0.00	64.58 -2.32 0.00	61.52 -2.34 0.00	69.17 -2.48 0.00	51.93 -1.42 0.03	40.25 -1.77 0.23	40.81 -2.00 0.02	36.69 -1.88 0.00	48.77 -2.30 0.32	58.32 -3.20 0.00	73.68 -4.21 0.00	89.78 -4.31 0.00	150.18 -5.89 0.00	66.63 -3.31 0.00	55.40 -2.53 0.00	55.14 -2.48 0.00	56.32 -2.85 0.00	62.81 -2.20 0.00	65.82 -2.22 0.00
ESPRGFLD_115KV_TB1 80157	58.47 2.40 0.00	54.29 2.13 0.00	63.73 2.40 0.00	61.85 2.35 0.00	62.20 2.58 0.00	58.49 2.64 0.00	70.34 3.44 0.00	67.34 3.47 0.00	75.42 3.76 0.00	56.05 2.64 -0.03	44.19 1.73 -0.21	44.72 1.86 -0.02	40.41 1.84 0.00	54.14 2.46 -0.29	64.54 3.02 0.00	81.74 3.85 0.00	99.44 5.35 0.00	165.95 9.89 0.00	73.84 3.90 0.00	61.02 3.09 0.00	60.58 2.95 0.00	62.05 2.88 0.00	68.10 3.09 0.00	71.16 3.13 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	57.16 1.08 0.00	53.02 0.86 0.00	62.18 0.84 0.00	60.29 0.79 0.00	60.77 1.15 0.00	57.16 1.31 0.00	68.49 1.58 0.00	65.14 1.27 0.00	73.00 1.35 0.00	54.09 0.74 0.04	42.24 0.27 0.29	43.12 0.32 0.03	38.82 0.25 0.00	51.27 0.27 0.39	61.79 0.28 0.00	78.67 0.78 0.00	95.88 1.79 0.00	161.09 5.03 0.00	72.07 2.13 0.00	59.62 1.69 0.00	59.31 1.69 0.00	60.74 1.56 0.00	66.76 1.75 0.00	69.74 1.71 0.00
ETNA____115KV_TB2 80207	57.16 1.08 0.00	53.02 0.86 0.00	62.18 0.84 0.00	60.29 0.79 0.00	60.77 1.15 0.00	57.16 1.31 0.00	68.49 1.58 0.00	65.14 1.27 0.00	73.00 1.35 0.00	54.09 0.74 0.04	42.24 0.27 0.29	43.12 0.32 0.03	38.82 0.25 0.00	51.27 0.27 0.39	61.79 0.28 0.00	78.67 0.78 0.00	95.88 1.79 0.00	161.09 5.03 0.00	72.07 2.13 0.00	59.62 1.69 0.00	59.31 1.69 0.00	60.74 1.56 0.00	66.76 1.75 0.00	69.74 1.71 0.00
EUCLID____115KV_TB2 356179	54.90 -1.17 0.00	50.99 -1.17 0.00	59.86 -1.47 0.00	58.03 -1.46 0.00	58.38 -1.24 0.00	54.83 -1.02 0.00	65.74 -1.17 0.00	62.84 -1.03 0.00	70.45 -1.21 0.00	52.47 -0.92 0.00	41.39 -0.86 0.00	41.95 -0.88 0.00	37.77 -0.80 0.00	50.28 -1.11 0.00	60.10 -1.42 0.00	76.29 -1.60 0.00	92.56 -1.53 0.00	154.02 -2.04 0.00	68.91 -1.03 0.00	57.02 -0.90 0.00	56.72 -0.91 0.00	58.15 -1.03 0.00	63.93 -1.08 0.00	66.84 -1.19 0.00
E_CANADA_CAP_HY 24051	58.57 2.49 0.00	54.41 2.25 0.00	63.92 2.58 0.00	62.08 2.58 0.00	62.38 2.75 0.00	58.54 2.69 0.00	70.48 3.57 0.00	67.34 3.47 0.00	75.04 3.38 0.00	55.57 2.11 -0.07	44.10 1.30 -0.55	44.44 1.55 -0.05	40.28 1.71 0.00	54.49 2.35 -0.75	64.52 3.00 0.00	81.74 3.85 0.00	99.34 5.26 0.00	165.64 9.58 0.00	73.87 3.93 0.00	61.07 3.15 0.00	60.58 2.95 0.00	62.09 2.92 0.00	68.11 3.10 0.00	71.15 3.12 0.00
E_CANADA_MHWK_HY 24050	57.36 1.29 0.00	53.25 1.09 0.00	62.43 1.10 0.00	60.67 1.17 0.00	60.89 1.26 0.00	57.39 1.55 0.00	68.91 2.00 0.00	66.11 2.24 0.00	73.45 1.80 0.00	54.06 0.67 0.00	42.57 0.32 0.00	43.64 0.81 0.00	39.44 0.87 0.00	52.69 1.30 0.00	63.07 1.55 0.00	80.52 2.63 0.00	98.45 4.36 0.00	162.80 6.74 0.00	73.14 3.20 0.00	60.49 2.57 0.00	60.27 2.64 0.00	61.72 2.54 0.00	67.63 2.62 0.00	70.61 2.58 0.00
E_FISHKILL____LBMP 23776	59.14 3.07 0.00	54.91 2.75 0.00	64.13 2.79 0.00	62.21 2.71 0.00	62.61 2.99 0.00	59.18 3.33 0.00	70.91 4.00 0.00	67.90 4.03 0.00	76.01 4.35 0.00	57.43 3.54 -0.50	50.43 2.91 -5.26	48.79 3.02 -2.94	45.32 2.65 -4.10	60.18 3.38 -5.41	64.98 3.46 0.00	82.43 4.54 0.00	100.58 6.49 0.00	166.78 10.72 0.00	74.95 5.01 0.00	61.86 3.93 0.00	61.47 3.84 0.00	63.04 3.87 0.00	69.16 4.15 0.00	72.40 4.37 0.00
FALCON____SEABRD_CC1 323796	57.10 1.02 0.00	53.31 1.15 0.00	63.12 1.78 0.00	61.00 1.50 0.00	60.10 0.47 0.00	55.83 -0.02 0.00	64.58 -2.33 0.00	18.91 -2.92 42.04	-22.41 -3.34 90.73	31.07 -2.42 19.90	-12.80 -2.03 53.02	-21.64 -2.07 62.40	-21.59 -1.74 58.41	36.74 -2.25 12.40	59.88 -1.64 0.00	67.23 -3.89 6.78	88.95 -5.13 0.00	148.33 -7.73 0.00	65.82 -4.12 0.00	55.14 -2.79 0.00	55.34 -2.28 0.00	57.30 -1.88 0.00	62.45 -2.56 0.00	65.65 -2.38 0.00

FALCON___SEABRD_CC2 323797	57.10 1.02 0.00	53.31 1.15 0.00	63.12 1.78 0.00	61.00 1.50 0.00	60.10 0.47 0.00	55.83 -0.02 0.00	64.58 -2.33 0.00	18.91 -2.92 42.04	-22.41 -3.34 90.73	31.07 -2.42 19.90	-12.80 -2.03 53.02	-21.64 -2.07 62.40	-21.59 -1.74 58.41	36.74 -2.25 12.40	59.88 -1.64 0.00	67.23 -3.89 6.78	88.95 -5.13 0.00	148.33 -7.73 0.00	65.82 -4.12 0.00	55.14 -2.79 0.00	55.34 -2.28 0.00	57.30 -1.88 0.00	62.45 -2.56 0.00	65.65 -2.38 0.00
FAR ROCKAWAY___4 23548	60.92 4.84 0.00	56.47 4.31 0.00	65.86 4.52 0.00	63.91 4.41 0.00	64.34 4.72 0.00	61.03 5.18 0.00	73.20 6.30 0.00	70.27 6.40 0.00	78.47 6.81 0.00	59.01 5.23 -0.39	53.91 4.22 -7.44	55.49 4.50 -8.16	55.12 4.00 -12.56	61.07 5.05 -4.63	67.11 5.60 0.00	85.17 7.28 0.00	104.13 9.84 -0.21	171.55 15.49 0.00	78.37 7.64 -0.79	70.74 6.11 -6.71	69.34 5.98 -5.74	152.58 5.89 -87.51	120.80 6.62 -49.18	75.00 6.97 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	59.74 3.67 0.00	55.47 3.31 0.00	64.75 3.41 0.00	62.82 3.33 0.00	63.23 3.60 0.00	59.79 3.94 0.00	71.59 4.68 0.00	68.62 4.76 0.00	76.82 5.16 0.00	58.05 4.28 -0.39	53.30 3.60 -7.45	54.77 3.74 -8.20	54.53 3.33 -12.63	60.23 4.22 -4.62	65.73 4.21 0.00	83.26 5.37 0.00	101.80 7.71 0.00	168.84 12.77 0.00	75.85 5.91 0.00	62.51 4.58 0.00	62.07 4.45 0.00	63.64 4.46 0.00	69.82 4.82 0.00	73.12 5.09 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	59.68 3.61 0.00	55.42 3.26 0.00	64.66 3.33 0.00	62.75 3.26 0.00	63.16 3.53 0.00	59.73 3.88 0.00	71.49 4.59 0.00	68.53 4.66 0.00	76.70 5.04 0.00	57.98 4.21 -0.39	53.24 3.53 -7.45	54.71 3.68 -8.20	54.46 3.27 -12.63	60.14 4.12 -4.62	65.64 4.13 0.00	83.13 5.24 0.00	101.64 7.55 0.00	168.57 12.51 0.00	75.74 5.80 0.00	62.42 4.49 0.00	61.99 4.37 0.00	63.54 4.36 0.00	69.72 4.71 0.00	73.02 4.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	59.73 3.66 0.00	55.45 3.29 0.00	64.71 3.38 0.00	62.80 3.31 0.00	63.21 3.58 0.00	59.76 3.91 0.00	71.55 4.64 0.00	68.59 4.72 0.00	76.77 5.11 0.00	58.05 4.27 -0.39	53.29 3.58 -7.45	54.76 3.72 -8.20	54.50 3.31 -12.63	60.19 4.18 -4.62	65.71 4.19 0.00	83.22 5.33 0.00	101.74 7.66 0.00	168.78 12.72 0.00	75.81 5.87 0.00	62.48 4.55 0.00	62.03 4.41 0.00	63.60 4.43 0.00	69.78 4.78 0.00	73.06 5.03 0.00
FARRAGUT___LBMP 323566	59.68 3.61 0.00	55.42 3.26 0.00	64.66 3.33 0.00	62.75 3.26 0.00	63.16 3.53 0.00	59.73 3.88 0.00	71.49 4.59 0.00	68.53 4.66 0.00	76.70 5.04 0.00	57.98 4.21 -0.39	53.24 3.53 -7.45	54.71 3.68 -8.20	54.46 3.27 -12.63	60.14 4.12 -4.62	65.64 4.13 0.00	83.13 5.24 0.00	101.64 7.55 0.00	168.57 12.51 0.00	75.74 5.80 0.00	62.42 4.49 0.00	61.99 4.37 0.00	63.54 4.36 0.00	69.72 4.71 0.00	73.02 4.99 0.00
FENNER___WINDPWR 24204	57.20 1.12 0.00	53.09 0.93 0.00	62.27 0.93 0.00	60.28 0.78 0.00	60.67 1.05 0.00	57.10 1.25 0.00	68.53 1.62 0.00	66.67 1.68 -1.13	75.88 1.79 -2.43	55.02 1.12 -0.51	44.26 0.74 -1.26	45.29 0.80 -1.66	40.92 0.79 -1.57	52.52 1.02 -0.11	62.83 1.31 0.00	79.95 1.88 -0.18	96.76 2.67 0.00	160.88 4.82 0.00	71.92 1.98 0.00	59.48 1.55 0.00	59.21 1.59 0.00	60.69 1.51 0.00	66.60 1.59 0.00	69.56 1.53 0.00
FIBERTEK___ENERGY 23856	55.62 -0.45 0.00	51.66 -0.50 0.00	60.60 -0.74 0.00	58.78 -0.72 0.00	59.16 -0.46 0.00	55.57 -0.27 0.00	66.60 -0.30 0.00	63.71 -0.16 0.00	71.41 -0.25 0.00	53.12 -0.27 0.00	41.89 -0.37 0.00	42.46 -0.37 0.00	38.21 -0.36 0.00	50.86 -0.53 0.00	60.81 -0.71 0.00	77.29 -0.60 0.00	93.78 -0.30 0.00	156.31 0.25 0.00	69.91 -0.03 0.00	57.81 -0.11 0.00	57.48 -0.15 0.00	58.93 -0.25 0.00	64.78 -0.23 0.00	67.73 -0.31 0.00
FITZPATRICK____ 23598	54.04 -2.04 0.00	50.21 -1.95 0.00	58.96 -2.38 0.00	57.18 -2.31 0.00	57.47 -2.16 0.00	53.92 -1.93 0.00	64.62 -2.28 0.00	61.74 -2.13 0.00	69.22 -2.43 0.00	51.57 -1.82 0.00	40.72 -1.53 0.00	41.28 -1.55 0.00	37.16 -1.41 0.00	49.49 -1.91 0.00	59.14 -2.38 0.00	75.02 -2.87 0.00	90.92 -3.16 0.00	151.19 -4.87 0.00	67.67 -2.27 0.00	56.02 -1.91 0.00	55.73 -1.90 0.00	57.15 -2.02 0.00	62.82 -2.19 0.00	65.74 -2.29 0.00
FLOWRFLD_69_KV_BK1 356044	61.19 5.12 0.00	56.66 4.50 0.00	66.12 4.78 0.00	64.18 4.68 0.00	64.67 5.04 0.00	61.46 5.61 0.00	73.79 6.89 0.00	70.95 7.08 0.00	79.11 7.45 0.00	59.19 5.42 -0.39	54.20 4.51 -7.44	55.54 4.54 -8.16	55.11 3.99 -12.56	61.09 5.07 -4.63	67.49 5.97 0.00	85.86 7.97 0.00	104.96 10.66 -0.21	174.56 18.50 0.00	79.46 8.73 -0.79	71.66 7.03 -6.71	70.28 6.93 -5.74	153.66 6.97 -87.51	121.82 7.64 -49.18	75.82 7.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	60.08 4.01 0.00	55.76 3.60 0.00	65.10 3.77 0.00	63.15 3.65 0.00	63.59 3.96 0.00	60.16 4.31 0.00	72.18 5.28 0.00	69.22 5.35 0.00	77.42 5.76 0.00	57.98 4.48 -0.11	46.70 3.59 -0.86	46.58 3.67 -0.08	41.83 3.27 0.00	56.76 4.19 -1.18	66.04 4.52 0.00	83.88 5.98 0.00	102.53 8.44 0.00	170.21 14.14 0.00	76.43 6.49 0.00	63.10 5.17 0.00	62.68 5.06 0.00	64.25 5.08 0.00	70.44 5.44 0.00	73.68 5.65 0.00
FORT ORANGE____ 23900	57.75 1.68 0.00	53.69 1.53 0.00	62.93 1.60 0.00	61.11 1.62 0.00	61.34 1.72 0.00	57.58 1.73 0.00	68.89 1.98 0.00	65.89 2.02 0.00	73.71 2.05 0.00	54.98 1.46 -0.13	44.42 1.22 -0.95	44.23 1.31 -0.09	39.68 1.12 0.00	54.31 1.61 -1.31	63.15 1.63 0.00	80.17 2.28 0.00	97.20 3.11 0.00	160.84 4.78 0.00	72.26 2.32 0.00	59.95 2.02 0.00	59.68 2.06 0.00	61.30 2.13 0.00	67.27 2.26 0.00	70.51 2.48 0.00
FORT_DRUM_COGEN 23780	56.91 0.83 0.00	51.88 -0.28 0.00	60.70 -0.63 0.00	58.14 -1.36 0.00	58.76 -0.86 0.00	56.07 0.22 0.00	68.08 1.17 0.00	72.84 1.33 -7.64	89.32 1.19 -16.48	57.43 0.43 -3.61	51.99 0.11 -9.63	53.88 -0.28 -11.33	48.92 -0.25 -10.61	52.75 -0.89 -2.25	60.65 -0.86 0.00	79.36 0.24 -1.23	94.30 0.21 0.00	158.57 2.51 0.00	70.61 0.67 0.00	58.05 0.12 0.00	57.85 0.23 0.00	59.34 0.17 0.00	64.85 -0.16 0.00	68.39 0.36 0.00
FOX_HILLS___ESR 323835	59.89 3.81 0.00	55.64 3.48 0.00	64.92 3.58 0.00	62.97 3.47 0.00	63.37 3.75 0.00	59.93 4.08 0.00	71.69 4.78 0.00	68.66 4.79 0.00	76.71 5.05 0.00	57.99 4.22 -0.39	53.26 3.56 -7.45	54.67 3.65 -8.19	54.43 3.25 -12.62	60.00 3.98 -4.63	65.27 3.75 0.00	82.66 4.90 0.13	101.44 7.35 0.00	168.41 12.35 0.00	75.66 5.72 0.00	62.46 4.54 0.00	62.05 4.42 0.00	63.54 4.37 0.00	69.64 4.63 0.00	73.00 4.96 0.00
FPL FAR_ROCK_GT1 24212	60.92 4.84 0.00	56.47 4.31 0.00	65.85 4.52 0.00	63.90 4.41 0.00	64.34 4.72 0.00	61.03 5.18 0.00	73.20 6.30 0.00	70.28 6.41 0.00	78.47 6.81 0.00	59.01 5.23 -0.39	53.92 4.23 -7.44	55.50 4.50 -8.16	55.13 4.00 -12.56	61.07 5.05 -4.63	67.10 5.58 0.00	85.17 7.28 0.00	104.13 9.83 -0.21	171.55 15.49 0.00	78.37 7.64 -0.79	70.74 6.11 -6.71	69.34 5.98 -5.74	152.59 5.89 -87.51	120.79 6.61 -49.18	75.00 6.97 0.00

FPL FAR_ROCK_GT2 23815	60.92 4.84 0.00	56.47 4.31 0.00	65.85 4.52 0.00	63.90 4.41 0.00	64.34 4.72 0.00	61.03 5.18 0.00	73.20 6.30 0.00	70.28 6.41 0.00	78.47 6.81 0.00	59.01 5.23 -0.39	53.92 4.23 -7.44	55.50 4.50 -8.16	55.13 4.00 -12.56	61.07 5.05 -4.63	67.10 5.58 0.00	85.17 7.28 0.00	104.13 9.83 -0.21	171.55 15.49 0.00	78.37 7.64 -0.79	70.74 6.11 -6.71	69.34 5.98 -5.74	152.59 5.89 -87.51	120.79 6.61 -49.18	75.00 6.97 0.00
FRANKLIN_FALL_HYD 24054	57.73 1.66 0.00	53.77 1.61 0.00	63.50 2.17 0.00	61.31 1.81 0.00	60.83 1.20 0.00	56.64 0.79 0.00	66.29 -0.61 0.00	113.65 -1.16 -50.94	180.27 -1.32 -109.93	76.37 -1.13 -24.11	105.05 -1.44 -64.24	116.55 -1.89 -75.60	107.86 -1.48 -70.78	64.42 -1.99 -15.02	60.14 -1.38 0.00	84.11 -2.00 -8.21	90.86 -3.23 0.00	152.39 -3.67 0.00	67.35 -2.59 0.00	56.48 -1.45 0.00	56.84 -0.79 0.00	58.89 -0.29 0.00	64.08 -0.92 0.00	68.02 -0.02 0.00
FREEPORT_EQUUS_GT1 23764	60.61 4.53 0.00	56.16 4.00 0.00	65.49 4.15 0.00	63.54 4.05 0.00	63.99 4.36 0.00	60.72 4.87 0.00	72.62 5.72 0.00	69.67 5.80 0.00	77.82 6.16 0.00	58.63 4.86 -0.39	53.78 4.10 -7.44	55.10 4.10 -8.16	54.78 3.65 -12.56	60.60 4.59 -4.63	66.64 5.12 0.00	84.06 6.17 0.00	102.81 8.52 -0.21	170.36 14.29 0.00	77.54 6.81 -0.79	70.04 5.40 -6.71	68.68 5.32 -5.74	152.26 5.57 -87.51	120.34 6.16 -49.18	74.37 6.33 0.00
FREEPORT___CT2 23818	60.61 4.53 0.00	56.16 4.00 0.00	65.49 4.15 0.00	63.54 4.05 0.00	63.99 4.36 0.00	60.72 4.87 0.00	72.62 5.72 0.00	69.67 5.80 0.00	77.82 6.16 0.00	58.63 4.86 -0.39	53.78 4.10 -7.44	55.10 4.10 -8.16	54.78 3.65 -12.56	60.60 4.59 -4.63	66.64 5.12 0.00	84.06 6.17 0.00	102.81 8.52 -0.21	170.36 14.29 0.00	77.54 6.81 -0.79	70.04 5.40 -6.71	68.68 5.32 -5.74	152.26 5.57 -87.51	120.34 6.16 -49.18	74.37 6.33 0.00
FRESHKLS_33_KV_LOAD 356253	59.94 3.87 0.00	55.73 3.57 0.00	65.03 3.69 0.00	63.05 3.55 0.00	63.46 3.84 0.00	60.01 4.16 0.00	71.83 4.93 0.00	68.74 4.87 0.00	76.74 5.08 0.00	57.98 4.21 -0.39	53.19 3.49 -7.45	54.58 3.55 -8.19	54.35 3.17 -12.62	59.87 3.86 -4.63	65.07 3.55 0.00	82.53 4.77 0.13	101.37 7.28 0.00	168.20 12.14 0.00	75.56 5.62 0.00	62.43 4.50 0.00	62.03 4.40 0.00	63.50 4.33 0.00	69.57 4.56 0.00	72.95 4.92 0.00
FULTON COGEN____ 23766	54.47 -1.61 0.00	50.58 -1.58 0.00	59.37 -1.97 0.00	57.55 -1.95 0.00	57.89 -1.73 0.00	54.37 -1.48 0.00	65.22 -1.68 0.00	62.37 -1.50 0.00	69.92 -1.74 0.00	52.08 -1.31 0.00	41.14 -1.12 0.00	41.70 -1.14 0.00	37.53 -1.04 0.00	49.93 -1.46 0.00	59.66 -1.86 0.00	75.87 -2.03 0.00	91.99 -2.09 0.00	152.98 -3.08 0.00	68.44 -1.50 0.00	56.63 -1.30 0.00	56.31 -1.31 0.00	57.71 -1.47 0.00	63.43 -1.58 0.00	66.31 -1.72 0.00
FULTON___LFGE 323630	59.35 3.27 0.00	55.11 2.95 0.00	64.70 3.36 0.00	62.82 3.32 0.00	63.13 3.50 0.00	59.37 3.52 0.00	71.50 4.59 0.00	68.44 4.56 0.00	75.87 4.21 0.00	55.70 2.23 -0.09	44.29 1.35 -0.69	44.63 1.73 -0.07	40.60 2.04 0.00	55.19 2.86 -0.94	65.18 3.66 0.00	82.86 4.97 0.00	100.98 6.89 0.00	168.15 12.09 0.00	75.13 5.19 0.00	62.13 4.20 0.00	61.71 4.09 0.00	63.17 4.00 0.00	69.28 4.28 0.00	72.31 4.28 0.00
G.F.CEMENT___DRP 24184	60.88 4.81 0.00	56.39 4.23 0.00	66.27 4.93 0.00	64.37 4.87 0.00	64.54 4.92 0.00	60.89 5.04 0.00	73.20 6.29 0.00	70.28 6.41 0.00	78.37 6.72 0.00	57.95 4.44 -0.13	46.33 3.12 -0.95	45.99 3.07 -0.09	41.46 2.89 0.00	56.67 3.97 -1.31	66.42 4.90 0.00	85.10 7.21 0.00	102.94 8.86 0.00	169.96 13.89 0.00	76.90 6.96 0.00	63.77 5.84 0.00	63.26 5.64 0.00	64.81 5.63 0.00	70.79 5.79 0.00	73.69 5.65 0.00
GARDENVILLE___LBMP 24039	53.66 -2.42 0.00	50.02 -2.14 0.00	58.79 -2.55 0.00	56.98 -2.51 0.00	57.70 -1.92 0.00	53.91 -1.95 0.00	64.28 -2.62 0.00	61.22 -2.65 0.00	68.83 -2.83 0.00	51.68 -1.68 0.03	40.06 -1.95 0.23	40.61 -2.20 0.02	36.50 -2.06 0.00	48.50 -2.57 0.32	58.01 -3.51 0.00	73.29 -4.61 0.00	89.37 -4.72 0.00	149.41 -6.65 0.00	66.31 -3.63 0.00	55.12 -2.80 0.00	54.83 -2.80 0.00	56.04 -3.13 0.00	62.51 -2.50 0.00	65.55 -2.48 0.00
GARDNVLA_35_KV_LD 355827	53.99 -2.08 0.00	50.32 -1.84 0.00	59.12 -2.21 0.00	57.32 -2.18 0.00	58.04 -1.58 0.00	54.21 -1.64 0.00	64.69 -2.22 0.00	61.66 -2.21 0.00	69.34 -2.32 0.00	52.03 -1.33 0.03	40.33 -1.69 0.23	40.89 -1.92 0.02	36.76 -1.81 0.00	48.84 -2.23 0.32	58.43 -3.09 0.00	73.82 -4.07 0.00	89.97 -4.12 0.00	150.48 -5.58 0.00	66.77 -3.17 0.00	55.50 -2.42 0.00	55.20 -2.42 0.00	56.42 -2.75 0.00	62.89 -2.12 0.00	65.92 -2.11 0.00
GELCKHM___115KV_LOAD 80723	55.18 -0.90 0.00	51.24 -0.92 0.00	60.13 -1.21 0.00	58.31 -1.19 0.00	58.68 -0.94 0.00	55.12 -0.73 0.00	66.07 -0.83 0.00	63.18 -0.69 0.00	70.81 -0.84 0.00	52.71 -0.68 0.00	41.59 -0.66 0.00	42.16 -0.67 0.00	37.94 -0.62 0.00	50.50 -0.89 0.00	60.38 -1.14 0.00	76.68 -1.21 0.00	93.03 -1.06 0.00	154.87 -1.19 0.00	69.28 -0.66 0.00	57.33 -0.60 0.00	57.00 -0.63 0.00	58.45 -0.73 0.00	64.25 -0.76 0.00	67.16 -0.87 0.00
GENERAL___MILLS 23808	53.89 -2.19 0.00	50.23 -1.93 0.00	59.04 -2.30 0.00	57.23 -2.27 0.00	57.95 -1.68 0.00	54.12 -1.73 0.00	64.57 -2.33 0.00	61.51 -2.36 0.00	69.17 -2.49 0.00	51.90 -1.45 0.03	40.24 -1.78 0.23	40.79 -2.02 0.02	36.66 -1.91 0.00	48.72 -2.35 0.32	58.30 -3.22 0.00	73.64 -4.25 0.00	89.76 -4.33 0.00	150.07 -5.99 0.00	66.58 -3.35 0.00	55.35 -2.57 0.00	55.06 -2.57 0.00	56.27 -2.90 0.00	62.75 -2.25 0.00	65.79 -2.25 0.00
GE_PLASTICS___DRP 24183	57.72 1.64 0.00	53.67 1.51 0.00	62.91 1.58 0.00	61.07 1.58 0.00	61.32 1.69 0.00	57.56 1.72 0.00	68.91 2.00 0.00	65.85 1.98 0.00	73.72 2.06 0.00	55.10 1.59 -0.13	44.52 1.31 -0.96	44.29 1.37 -0.09	39.75 1.19 0.00	54.33 1.63 -1.31	63.20 1.68 0.00	80.16 2.27 0.00	97.09 3.01 0.00	160.70 4.64 0.00	72.19 2.25 0.00	59.85 1.93 0.00	59.60 1.98 0.00	61.21 2.03 0.00	67.22 2.21 0.00	70.39 2.36 0.00
GILBOA___1 23756	57.74 1.66 0.00	53.63 1.47 0.00	62.85 1.51 0.00	60.98 1.48 0.00	61.28 1.65 0.00	57.64 1.79 0.00	68.98 2.08 0.00	65.87 2.00 0.00	73.79 2.13 0.00	55.22 1.76 -0.08	44.21 1.38 -0.57	44.33 1.44 -0.06	39.84 1.27 0.00	53.81 1.64 -0.79	63.23 1.71 0.00	80.13 2.24 0.00	96.86 2.77 0.00	160.29 4.22 0.00	72.06 2.12 0.00	59.69 1.77 0.00	59.53 1.91 0.00	61.14 1.97 0.00	67.27 2.26 0.00	70.39 2.36 0.00
GILBOA___2 23757	57.74 1.66 0.00	53.63 1.47 0.00	62.85 1.51 0.00	60.98 1.48 0.00	61.28 1.65 0.00	57.64 1.79 0.00	68.98 2.08 0.00	65.87 2.00 0.00	73.79 2.13 0.00	55.22 1.76 -0.08	44.21 1.38 -0.57	44.33 1.44 -0.06	39.84 1.27 0.00	53.81 1.64 -0.79	63.23 1.71 0.00	80.13 2.24 0.00	96.86 2.77 0.00	160.29 4.22 0.00	72.06 2.12 0.00	59.69 1.77 0.00	59.53 1.91 0.00	61.14 1.97 0.00	67.27 2.26 0.00	70.39 2.36 0.00

GILBOA___3 23758	57.74 1.66 0.00	53.63 1.47 0.00	62.85 1.51 0.00	60.98 1.48 0.00	61.28 1.65 0.00	57.64 1.79 0.00	68.98 2.08 0.00	65.87 2.00 0.00	73.79 2.13 0.00	55.22 1.76 -0.08	44.21 1.38 -0.57	44.33 1.44 -0.06	39.84 1.27 0.00	53.81 1.64 -0.79	63.23 1.71 0.00	80.13 2.24 0.00	96.86 2.77 0.00	160.29 4.22 0.00	72.06 2.12 0.00	59.69 1.77 0.00	59.53 1.91 0.00	61.14 1.97 0.00	67.27 2.26 0.00	70.39 2.36 0.00
GILBOA___4 23759	57.74 1.66 0.00	53.63 1.47 0.00	62.85 1.51 0.00	60.98 1.48 0.00	61.28 1.65 0.00	57.64 1.79 0.00	68.98 2.08 0.00	65.87 2.00 0.00	73.79 2.13 0.00	55.22 1.76 -0.08	44.21 1.38 -0.57	44.33 1.44 -0.06	39.84 1.27 0.00	53.81 1.64 -0.79	63.23 1.71 0.00	80.13 2.24 0.00	96.86 2.77 0.00	160.29 4.22 0.00	72.06 2.12 0.00	59.69 1.77 0.00	59.53 1.91 0.00	61.14 1.97 0.00	67.27 2.26 0.00	70.39 2.36 0.00
GILBOA___ 23599	57.74 1.66 0.00	53.63 1.47 0.00	62.85 1.51 0.00	60.98 1.48 0.00	61.28 1.66 0.00	57.64 1.79 0.00	68.98 2.08 0.00	65.87 1.99 0.00	73.79 2.14 0.00	55.23 1.76 -0.08	44.21 1.38 -0.57	44.33 1.44 -0.06	39.84 1.27 0.00	53.82 1.64 -0.79	63.23 1.71 0.00	80.14 2.25 0.00	96.86 2.77 0.00	160.29 4.23 0.00	72.06 2.12 0.00	59.69 1.76 0.00	59.53 1.91 0.00	61.15 1.97 0.00	67.27 2.26 0.00	70.39 2.36 0.00
GINNA___ 23603	52.13 -3.94 0.00	48.48 -3.68 0.00	56.97 -4.37 0.00	55.27 -4.23 0.00	55.77 -3.86 0.00	52.34 -3.51 0.00	62.79 -4.11 0.00	59.95 -3.91 0.00	67.21 -4.44 0.00	50.14 -3.22 0.02	39.23 -2.86 0.16	39.79 -3.03 0.02	35.78 -2.78 0.00	47.56 -3.60 0.22	56.94 -4.58 0.00	72.24 -5.65 0.00	87.98 -6.10 0.00	146.99 -9.07 0.00	65.52 -4.42 0.00	54.28 -3.65 0.00	53.91 -3.72 0.00	55.19 -3.99 0.00	60.91 -4.09 0.00	63.70 -4.34 0.00
GLEN PARK___ 23778	57.07 1.00 0.00	52.05 -0.11 0.00	60.91 -0.43 0.00	58.36 -1.14 0.00	59.00 -0.62 0.00	56.31 0.46 0.00	68.41 1.50 0.00	72.77 1.66 -7.24	88.83 1.54 -15.63	57.48 0.66 -3.43	51.65 0.26 -9.13	53.44 -0.14 -10.75	48.49 -0.14 -10.06	52.82 -0.71 -2.14	60.87 -0.65 0.00	79.64 0.57 -1.17	94.80 0.71 0.00	159.48 3.41 0.00	71.02 1.08 0.00	58.38 0.45 0.00	58.16 0.53 0.00	59.61 0.44 0.00	65.13 0.12 0.00	68.60 0.57 0.00
GLENDALE_27_KV_LOAD 356172	59.98 3.90 0.00	55.69 3.53 0.00	65.01 3.68 0.00	63.05 3.55 0.00	63.44 3.81 0.00	59.99 4.14 0.00	71.85 4.95 0.00	68.95 5.08 0.00	77.18 5.52 0.00	58.34 4.57 -0.39	53.56 3.86 -7.45	55.01 3.98 -8.19	54.72 3.54 -12.62	60.47 4.46 -4.63	65.96 4.44 0.00	83.65 5.76 0.00	102.31 8.22 0.00	169.63 13.57 0.00	76.27 6.34 0.00	62.84 4.92 0.00	62.41 4.79 0.00	63.96 4.79 0.00	70.13 5.12 0.00	73.42 5.39 0.00
GLENWOOD_IC_1_G5 23712	60.14 4.07 0.00	55.79 3.63 0.00	65.08 3.75 0.00	63.15 3.66 0.00	63.58 3.96 0.00	60.23 4.38 0.00	72.21 5.30 0.00	69.24 5.37 0.00	77.42 5.76 0.00	58.33 4.56 -0.39	53.53 3.84 -7.44	54.93 3.93 -8.16	54.62 3.49 -12.56	60.44 4.42 -4.63	66.29 4.77 0.00	84.03 6.14 0.00	102.79 8.50 -0.21	170.25 14.18 0.00	77.38 6.65 -0.79	69.88 5.25 -6.71	68.50 5.14 -5.74	151.89 5.19 -87.51	119.76 5.58 -49.18	73.79 5.75 0.00
GLENWOOD_IC_2_G1 23688	59.84 3.76 0.00	55.52 3.36 0.00	64.78 3.45 0.00	62.86 3.36 0.00	63.29 3.66 0.00	59.90 4.06 0.00	71.79 4.89 0.00	68.82 4.95 0.00	76.98 5.32 0.00	58.02 4.25 -0.39	53.27 3.58 -7.44	54.68 3.69 -8.16	54.40 3.28 -12.56	60.15 4.13 -4.63	65.89 4.37 0.00	83.55 5.66 0.00	102.20 7.91 -0.21	169.17 13.11 0.00	76.87 6.14 -0.79	69.47 4.84 -6.71	68.09 4.73 -5.74	151.46 4.77 -87.51	119.30 5.12 -49.18	73.40 5.36 0.00
GLENWOOD_IC_3_G1 23689	59.84 3.76 0.00	55.52 3.36 0.00	64.78 3.45 0.00	62.86 3.36 0.00	63.29 3.66 0.00	59.90 4.06 0.00	71.79 4.89 0.00	68.82 4.95 0.00	76.98 5.32 0.00	58.02 4.25 -0.39	53.27 3.58 -7.44	54.68 3.69 -8.16	54.40 3.28 -12.56	60.15 4.13 -4.63	65.89 4.37 0.00	83.55 5.66 0.00	102.20 7.91 -0.21	169.17 13.11 0.00	76.87 6.14 -0.79	69.47 4.84 -6.71	68.09 4.73 -5.74	151.46 4.77 -87.51	119.30 5.12 -49.18	73.40 5.36 0.00
GLENWOOD___4 23550	60.14 4.07 0.00	55.79 3.63 0.00	65.08 3.75 0.00	63.15 3.66 0.00	63.58 3.96 0.00	60.23 4.38 0.00	72.21 5.30 0.00	69.24 5.37 0.00	77.42 5.76 0.00	58.33 4.56 -0.39	53.53 3.84 -7.44	54.93 3.93 -8.16	54.62 3.49 -12.56	60.44 4.42 -4.63	66.29 4.77 0.00	84.03 6.14 0.00	102.79 8.50 -0.21	170.25 14.18 0.00	77.38 6.65 -0.79	69.88 5.25 -6.71	68.50 5.14 -5.74	151.89 5.19 -87.51	119.76 5.58 -49.18	73.82 5.78 0.00
GLENWOOD___5 23614	60.14 4.07 0.00	55.79 3.63 0.00	65.08 3.75 0.00	63.15 3.66 0.00	63.58 3.96 0.00	60.23 4.38 0.00	72.21 5.30 0.00	69.24 5.37 0.00	77.42 5.76 0.00	58.33 4.56 -0.39	53.53 3.84 -7.44	54.93 3.93 -8.16	54.62 3.49 -12.56	60.44 4.42 -4.63	66.29 4.77 0.00	84.03 6.14 0.00	102.79 8.50 -0.21	170.25 14.18 0.00	77.38 6.65 -0.79	69.88 5.25 -6.71	68.50 5.14 -5.74	151.89 5.19 -87.51	119.76 5.58 -49.18	73.82 5.78 0.00
GLOBAL GREEN_PORT_GT1 23814	61.46 5.38 0.00	57.21 5.04 0.00	67.33 5.99 0.00	65.62 6.13 0.00	66.27 6.65 0.00	62.97 7.12 0.00	75.74 8.83 0.00	72.68 8.81 0.00	80.74 9.08 0.00	59.84 6.06 -0.39	54.52 4.83 -7.44	56.18 5.19 -8.16	55.72 4.60 -12.56	62.13 6.11 -4.63	68.84 7.32 0.00	87.95 10.06 0.00	107.53 13.24 -0.21	179.84 23.78 0.00	81.23 10.51 -0.79	73.18 8.55 -6.71	71.72 8.36 -5.74	155.21 8.52 -87.51	123.73 9.55 -49.18	77.50 9.46 0.00
GLOBE___DSASP 323697	51.90 -4.17 0.00	48.41 -3.75 0.00	56.86 -4.47 0.00	55.13 -4.37 0.00	55.79 -3.83 0.00	52.03 -3.82 0.00	61.80 -5.10 0.00	58.42 -5.45 0.00	65.67 -5.98 0.00	49.41 -3.94 0.03	38.31 -3.73 0.21	38.80 -4.02 0.02	34.87 -3.70 0.00	46.37 -4.73 0.30	55.35 -6.17 0.00	69.76 -8.13 0.00	85.18 -8.91 0.00	142.55 -13.51 0.00	63.24 -6.70 0.00	52.62 -5.31 0.00	52.32 -5.30 0.00	53.58 -5.60 0.00	59.98 -5.03 0.00	63.03 -5.00 0.00
GOETHSLN___LBMP 323567	59.45 3.38 0.00	55.21 3.05 0.00	64.41 3.08 0.00	62.52 3.02 0.00	62.91 3.28 0.00	59.47 3.62 0.00	71.20 4.29 0.00	68.16 4.29 0.00	76.26 4.60 0.00	57.72 3.95 -0.39	53.02 3.31 -7.45	54.49 3.45 -8.20	54.25 3.05 -12.63	59.84 3.82 -4.62	65.24 3.72 0.00	82.54 4.66 0.01	100.97 6.88 0.00	167.46 11.40 0.00	75.22 5.28 0.00	62.03 4.11 0.00	61.61 3.99 0.00	63.16 3.98 0.00	69.26 4.25 0.00	72.52 4.49 0.00
GOLAH___69_KV_TB 1_2 80279	54.50 -1.58 0.00	50.68 -1.48 0.00	59.52 -1.82 0.00	57.72 -1.77 0.00	58.32 -1.31 0.00	54.66 -1.19 0.00	65.49 -1.41 0.00	62.49 -1.39 0.00	70.10 -1.56 0.00	52.35 -1.01 0.02	40.78 -1.31 0.17	41.29 -1.52 0.02	37.14 -1.43 0.00	49.41 -1.74 0.23	59.03 -2.49 0.00	74.87 -3.03 0.00	91.48 -2.61 0.00	153.06 -3.00 0.00	68.15 -1.79 0.00	56.50 -1.43 0.00	56.12 -1.51 0.00	57.43 -1.75 0.00	63.60 -1.41 0.00	66.54 -1.49 0.00

GOODYEAR_LAKE_HYD 323669	58.42 2.34 0.00	54.23 2.07 0.00	63.59 2.25 0.00	61.68 2.18 0.00	62.07 2.45 0.00	58.44 2.59 0.00	70.16 3.26 0.00	67.20 3.32 0.00	75.27 3.62 0.00	55.96 2.63 0.06	43.67 1.85 0.43	44.72 1.93 0.04	40.34 1.77 0.00	53.15 2.35 0.59	64.26 2.74 0.00	81.48 3.59 0.00	99.10 5.01 0.00	165.17 9.11 0.00	73.71 3.77 0.00	60.94 3.01 0.00	60.60 2.98 0.00	62.09 2.91 0.00	68.17 3.17 0.00	71.27 3.24 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	56.35 0.28 0.00	52.22 0.06 0.00	61.32 -0.02 0.00	59.39 -0.11 0.00	59.94 0.31 0.00	56.30 0.45 0.00	67.25 0.35 0.00	64.30 0.43 0.00	72.05 0.39 0.00	53.52 0.20 0.07	41.71 -0.03 0.51	42.91 0.13 0.05	38.65 0.09 0.00	50.73 0.04 0.70	61.50 -0.02 0.00	78.01 0.12 0.00	94.70 0.62 0.00	158.48 2.42 0.00	70.68 0.74 0.00	58.52 0.59 0.00	58.31 0.68 0.00	59.68 0.51 0.00	65.67 0.67 0.00	68.68 0.65 0.00
GOUDEY___7 23579	56.35 0.28 0.00	52.22 0.06 0.00	61.32 -0.02 0.00	59.39 -0.11 0.00	59.94 0.31 0.00	56.30 0.45 0.00	67.25 0.35 0.00	64.30 0.43 0.00	72.05 0.39 0.00	53.52 0.20 0.07	41.71 -0.03 0.51	42.91 0.13 0.05	38.65 0.09 0.00	50.73 0.04 0.70	61.50 -0.02 0.00	78.01 0.12 0.00	94.70 0.62 0.00	158.48 2.42 0.00	70.68 0.74 0.00	58.52 0.59 0.00	58.31 0.68 0.00	59.68 0.51 0.00	65.67 0.67 0.00	68.68 0.65 0.00
GOUDEY___8 23580	56.35 0.28 0.00	52.22 0.06 0.00	61.32 -0.02 0.00	59.39 -0.11 0.00	59.94 0.31 0.00	56.30 0.45 0.00	67.25 0.35 0.00	64.30 0.43 0.00	72.05 0.39 0.00	53.52 0.20 0.07	41.71 -0.03 0.51	42.91 0.13 0.05	38.65 0.09 0.00	50.73 0.04 0.70	61.50 -0.02 0.00	78.01 0.12 0.00	94.70 0.62 0.00	158.48 2.42 0.00	70.68 0.74 0.00	58.52 0.59 0.00	58.31 0.68 0.00	59.68 0.51 0.00	65.67 0.67 0.00	68.68 0.65 0.00
GOWANUS_GT1_1 24077	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GOWANUS_GT1_2 24078	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GOWANUS_GT1_3 24079	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GOWANUS_GT1_4 24080	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GOWANUS_GT1_5 24084	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GOWANUS_GT1_6 24111	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GOWANUS_GT1_7 24112	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GOWANUS_GT1_8 24113	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GOWANUS_GT2_1 24114	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
GOWANUS_GT2_2 24115	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
GOWANUS_GT2_3 24116	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00

GOWANUS_GT2_4 24117	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
GOWANUS_GT2_5 24118	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
GOWANUS_GT2_6 24119	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
GOWANUS_GT2_7 24120	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
GOWANUS_GT2_8 24121	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
GOWANUS_GT3_1 24122	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
GOWANUS_GT3_2 24123	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
GOWANUS_GT3_3 24124	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
GOWANUS_GT3_4 24125	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
GOWANUS_GT3_5 24126	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
GOWANUS_GT3_6 24127	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
GOWANUS_GT3_7 24128	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
GOWANUS_GT3_8 24129	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
GOWANUS_GT4_1 24130	59.88 3.80 0.00	55.60 3.44 0.00	64.90 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.69 4.79 0.00	68.70 4.83 0.00	76.82 5.17 0.00	58.10 4.32 -0.39	53.35 3.65 -7.45	54.79 3.76 -8.19	54.51 3.33 -12.62	60.14 4.12 -4.63	65.48 3.96 0.00	78.86 5.13 4.16	98.03 7.61 3.67	164.98 12.78 3.87	72.29 5.94 3.59	59.83 4.65 2.75	59.84 4.53 2.32	61.21 4.50 2.47	67.12 4.81 2.69	73.14 5.11 0.00
GOWANUS_GT4_2 24131	59.88 3.80 0.00	55.60 3.44 0.00	64.90 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.69 4.79 0.00	68.70 4.83 0.00	76.82 5.17 0.00	58.10 4.32 -0.39	53.35 3.65 -7.45	54.79 3.76 -8.19	54.51 3.33 -12.62	60.14 4.12 -4.63	65.48 3.96 0.00	78.86 5.13 4.16	98.03 7.61 3.67	164.98 12.78 3.87	72.29 5.94 3.59	59.83 4.65 2.75	59.84 4.53 2.32	61.21 4.50 2.47	67.12 4.81 2.69	73.14 5.11 0.00

GOWANUS_GT4_3 24132	59.88 3.80 0.00	55.60 3.44 0.00	64.90 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.69 4.79 0.00	68.70 4.83 0.00	76.82 5.17 0.00	58.10 4.32 -0.39	53.35 3.65 -7.45	54.79 3.76 -8.19	54.51 3.33 -12.62	60.14 4.12 -4.63	65.48 3.96 0.00	78.86 5.13 4.16	98.03 7.61 3.67	164.98 12.78 3.87	72.29 5.94 3.59	59.83 4.65 2.75	59.84 4.53 2.32	61.21 4.50 2.47	67.12 4.81 2.69	73.14 5.11 0.00
GOWANUS_GT4_4 24133	59.88 3.80 0.00	55.60 3.44 0.00	64.90 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.69 4.79 0.00	68.70 4.83 0.00	76.82 5.17 0.00	58.10 4.32 -0.39	53.35 3.65 -7.45	54.79 3.76 -8.19	54.51 3.33 -12.62	60.14 4.12 -4.63	65.48 3.96 0.00	78.86 5.13 4.16	98.03 7.61 3.67	164.98 12.78 3.87	72.29 5.94 3.59	59.83 4.65 2.75	59.84 4.53 2.32	61.21 4.50 2.47	67.12 4.81 2.69	73.14 5.11 0.00
GOWANUS_GT4_5 24134	59.88 3.80 0.00	55.60 3.44 0.00	64.90 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.69 4.79 0.00	68.70 4.83 0.00	76.82 5.17 0.00	58.10 4.32 -0.39	53.35 3.65 -7.45	54.79 3.76 -8.19	54.51 3.33 -12.62	60.14 4.12 -4.63	65.48 3.96 0.00	78.86 5.13 4.16	98.03 7.61 3.67	164.98 12.78 3.87	72.29 5.94 3.59	59.83 4.65 2.75	59.84 4.53 2.32	61.21 4.50 2.47	67.12 4.81 2.69	73.14 5.11 0.00
GOWANUS_GT4_6 24135	59.88 3.80 0.00	55.60 3.44 0.00	64.90 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.69 4.79 0.00	68.70 4.83 0.00	76.82 5.17 0.00	58.10 4.32 -0.39	53.35 3.65 -7.45	54.79 3.76 -8.19	54.51 3.33 -12.62	60.14 4.12 -4.63	65.48 3.96 0.00	78.86 5.13 4.16	98.03 7.61 3.67	164.98 12.78 3.87	72.29 5.94 3.59	59.83 4.65 2.75	59.84 4.53 2.32	61.21 4.50 2.47	67.12 4.81 2.69	73.14 5.11 0.00
GOWANUS_GT4_7 24136	59.88 3.80 0.00	55.60 3.44 0.00	64.90 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.69 4.79 0.00	68.70 4.83 0.00	76.82 5.17 0.00	58.10 4.32 -0.39	53.35 3.65 -7.45	54.79 3.76 -8.19	54.51 3.33 -12.62	60.14 4.12 -4.63	65.48 3.96 0.00	78.86 5.13 4.16	98.03 7.61 3.67	164.98 12.78 3.87	72.29 5.94 3.59	59.83 4.65 2.75	59.84 4.53 2.32	61.21 4.50 2.47	67.12 4.81 2.69	73.14 5.11 0.00
GOWANUS_GT4_8 24137	59.88 3.80 0.00	55.60 3.44 0.00	64.90 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.69 4.79 0.00	68.70 4.83 0.00	76.82 5.17 0.00	58.10 4.32 -0.39	53.35 3.65 -7.45	54.79 3.76 -8.19	54.51 3.33 -12.62	60.14 4.12 -4.63	65.48 3.96 0.00	78.86 5.13 4.16	98.03 7.61 3.67	164.98 12.78 3.87	72.29 5.94 3.59	59.83 4.65 2.75	59.84 4.53 2.32	61.21 4.50 2.47	67.12 4.81 2.69	73.14 5.11 0.00
GREENBSH_115KV_TB3 55895	57.65 1.58 0.00	53.64 1.48 0.00	62.84 1.50 0.00	61.02 1.53 0.00	61.25 1.62 0.00	57.46 1.61 0.00	68.78 1.88 0.00	65.74 1.87 0.00	73.60 1.94 0.00	55.02 1.51 -0.13	44.55 1.31 -0.98	44.29 1.36 -0.10	39.73 1.17 0.00	54.35 1.60 -1.35	63.17 1.65 0.00	80.07 2.18 0.00	96.97 2.89 0.00	160.38 4.31 0.00	72.10 2.16 0.00	59.81 1.89 0.00	59.56 1.94 0.00	61.19 2.02 0.00	67.16 2.16 0.00	70.36 2.33 0.00
GREENIDGE_115KV_TB5 80291	55.60 -0.48 0.00	51.53 -0.63 0.00	60.52 -0.81 0.00	58.63 -0.87 0.00	59.36 -0.27 0.00	55.77 -0.08 0.00	66.81 -0.09 0.00	63.95 0.08 0.00	71.64 -0.02 0.00	53.08 -0.27 0.04	41.38 -0.58 0.29	42.15 -0.65 0.03	38.03 -0.54 0.00	49.99 -1.00 0.40	60.29 -1.23 0.00	76.88 -1.01 0.00	93.97 -0.11 0.00	157.34 1.28 0.00	70.29 0.35 0.00	58.29 0.36 0.00	57.98 0.36 0.00	59.23 0.05 0.00	65.30 0.29 0.00	68.17 0.13 0.00
GREENIDGE___3 23582	55.60 -0.48 0.00	51.53 -0.63 0.00	60.52 -0.81 0.00	58.63 -0.87 0.00	59.36 -0.27 0.00	55.77 -0.08 0.00	66.81 -0.09 0.00	63.95 0.08 0.00	71.64 -0.02 0.00	53.08 -0.27 0.04	41.38 -0.58 0.29	42.15 -0.65 0.03	38.03 -0.54 0.00	49.99 -1.00 0.40	60.29 -1.23 0.00	76.88 -1.01 0.00	93.97 -0.11 0.00	157.34 1.28 0.00	70.29 0.35 0.00	58.29 0.36 0.00	57.98 0.36 0.00	59.23 0.05 0.00	65.30 0.29 0.00	68.17 0.13 0.00
GREENIDGE___4 23583	55.60 -0.47 0.00	51.53 -0.63 0.00	60.52 -0.81 0.00	58.62 -0.88 0.00	59.36 -0.27 0.00	55.77 -0.08 0.00	66.81 -0.09 0.00	63.94 0.07 0.00	71.64 -0.02 0.00	53.08 -0.26 0.04	41.38 -0.58 0.29	42.15 -0.66 0.03	38.02 -0.54 0.00	50.00 -0.99 0.40	60.30 -1.22 0.00	76.88 -1.01 0.00	93.98 -0.10 0.00	157.35 1.29 0.00	70.29 0.35 0.00	58.29 0.37 0.00	57.99 0.37 0.00	59.23 0.05 0.00	65.30 0.29 0.00	68.16 0.12 0.00
GREENLWN_69_KV_BK 3 55738	60.55 4.48 0.00	56.11 3.95 0.00	65.44 4.11 0.00	63.49 4.00 0.00	63.96 4.34 0.00	60.68 4.84 0.00	72.71 5.81 0.00	69.82 5.95 0.00	77.95 6.30 0.00	58.54 4.77 -0.39	53.72 4.04 -7.44	55.06 4.07 -8.16	54.70 3.57 -12.56	60.49 4.47 -4.63	66.59 5.08 0.00	84.40 6.50 0.00	102.98 8.68 -0.21	170.58 14.51 0.00	77.82 7.09 -0.79	70.35 5.71 -6.71	69.02 5.66 -5.74	152.47 5.78 -87.51	120.52 6.34 -49.18	74.58 6.54 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00
GRISSOM___SOLAR 323813	59.35 3.27 0.00	55.12 2.96 0.00	64.69 3.35 0.00	62.79 3.29 0.00	63.09 3.47 0.00	59.33 3.48 0.00	71.44 4.53 0.00	68.37 4.50 0.00	75.70 4.05 0.00	55.45 1.97 -0.09	44.14 1.17 -0.71	44.50 1.59 -0.07	40.52 1.95 0.00	55.13 2.76 -0.98	65.10 3.58 0.00	82.79 4.90 0.00	100.84 6.75 0.00	167.83 11.77 0.00	75.06 5.12 0.00	62.10 4.17 0.00	61.68 4.05 0.00	63.15 3.98 0.00	69.28 4.28 0.00	72.33 4.29 0.00
GROVEVILLE___HYD 323602	60.08 4.01 0.00	55.76 3.60 0.00	65.10 3.77 0.00	63.15 3.65 0.00	63.59 3.96 0.00	60.16 4.31 0.00	72.18 5.28 0.00	69.22 5.35 0.00	77.42 5.76 0.00	57.98 4.48 -0.11	46.70 3.59 -0.86	46.58 3.67 -0.08	41.83 3.27 0.00	56.76 4.19 -1.18	66.04 4.52 0.00	83.88 5.98 0.00	102.53 8.44 0.00	170.21 14.14 0.00	76.43 6.49 0.00	63.10 5.17 0.00	62.68 5.06 0.00	64.25 5.08 0.00	70.44 5.44 0.00	73.68 5.65 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	55.62 -0.45 0.00	51.66 -0.50 0.00	60.60 -0.74 0.00	58.78 -0.72 0.00	59.16 -0.46 0.00	55.57 -0.27 0.00	66.60 -0.30 0.00	63.71 -0.16 0.00	71.41 -0.25 0.00	53.12 -0.27 0.00	41.89 -0.37 0.00	42.46 -0.37 0.00	38.21 -0.36 0.00	50.86 -0.53 0.00	60.81 -0.71 0.00	77.29 -0.60 0.00	93.78 -0.30 0.00	156.31 0.25 0.00	69.91 -0.03 0.00	57.81 -0.11 0.00	57.48 -0.15 0.00	58.93 -0.25 0.00	64.78 -0.23 0.00	67.73 -0.31 0.00

HAMLTNNY_34_KV_TB 80303	55.72 -0.35 0.00	51.75 -0.41 0.00	60.67 -0.66 0.00	58.90 -0.60 0.00	59.28 -0.34 0.00	55.71 -0.14 0.00	66.74 -0.17 0.00	63.85 -0.02 0.00	71.56 -0.10 0.00	53.17 -0.20 0.02	41.78 -0.32 0.15	42.46 -0.36 0.01	38.19 -0.38 0.00	50.68 -0.51 0.20	60.86 -0.66 0.00	77.36 -0.53 0.00	93.89 -0.19 0.00	156.72 0.65 0.00	70.04 0.10 0.00	57.92 0.00 0.00	57.58 -0.05 0.00	59.04 -0.13 0.00	64.90 -0.11 0.00	67.87 -0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	56.76 0.69 0.00	52.11 -0.06 0.00	61.12 -0.22 0.00	58.65 -0.85 0.00	58.90 -0.73 0.00	55.38 -0.47 0.00	65.52 -1.38 0.00	81.21 -1.71 -19.05	110.60 -2.17 -41.12	60.36 -2.04 -9.02	64.17 -2.11 -24.03	68.56 -2.55 -28.28	63.07 -1.97 -26.47	53.78 -3.23 -5.62	58.18 -3.34 0.00	78.49 -2.47 -3.07	90.00 -4.09 0.00	151.10 -4.96 0.00	67.10 -2.84 0.00	55.45 -2.48 0.00	55.86 -1.77 0.00	57.48 -1.70 0.00	62.70 -2.30 0.00	67.54 -0.49 0.00
HARDSCRABBLE_WT_PWR 323673	57.04 0.96 0.00	53.01 0.85 0.00	62.20 0.86 0.00	60.46 0.97 0.00	60.64 1.02 0.00	57.04 1.19 0.00	68.46 1.56 0.00	65.61 1.74 0.00	72.98 1.32 0.00	53.92 0.54 0.00	42.49 0.24 0.00	43.53 0.70 0.00	39.35 0.78 0.00	52.55 1.16 0.00	62.89 1.38 0.00	80.12 2.23 0.00	97.83 3.75 0.00	161.87 5.81 0.00	72.69 2.75 0.00	60.08 2.16 0.00	59.81 2.19 0.00	61.30 2.12 0.00	67.15 2.15 0.00	70.17 2.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	59.04 2.97 0.00	54.82 2.66 0.00	64.00 2.67 0.00	62.09 2.60 0.00	62.50 2.87 0.00	59.12 3.27 0.00	70.91 4.00 0.00	67.83 3.96 0.00	75.93 4.27 0.00	56.20 3.50 0.69	35.00 2.88 10.13	36.75 3.02 9.10	27.53 2.68 13.71	46.92 3.36 7.83	65.00 3.48 0.00	82.50 4.61 0.00	100.79 6.70 0.00	167.05 10.99 0.00	75.02 5.08 0.00	61.88 3.96 0.00	61.47 3.84 0.00	63.03 3.86 0.00	69.10 4.09 0.00	72.37 4.34 0.00
HARSNRAD_115KV_TB1 81005	52.44 -3.63 0.00	48.87 -3.29 0.00	57.39 -3.95 0.00	55.63 -3.87 0.00	56.23 -3.40 0.00	52.41 -3.44 0.00	62.32 -4.59 0.00	59.33 -4.54 0.00	66.71 -4.95 0.00	50.08 -3.28 0.03	38.76 -3.28 0.21	39.22 -3.59 0.02	35.24 -3.32 0.00	46.89 -4.22 0.29	55.96 -5.56 0.00	70.64 -7.25 0.00	86.25 -7.83 0.01	144.12 -11.94 0.00	63.93 -6.00 0.01	53.17 -4.75 0.00	52.91 -4.71 0.00	54.14 -5.03 0.00	60.52 -4.48 0.00	63.74 -4.29 0.00
HARZA MOOSE___RIVER 24016	57.46 1.38 0.00	52.76 0.60 0.00	61.76 0.43 0.00	59.47 -0.03 0.00	59.85 0.22 0.00	56.72 0.87 0.00	68.61 1.70 0.00	70.93 1.75 -5.31	84.88 1.77 -11.46	56.96 1.07 -2.51	49.61 0.66 -6.69	51.25 0.53 -7.88	46.50 0.56 -7.37	53.31 0.35 -1.57	62.17 0.66 0.00	80.23 1.49 -0.86	95.93 1.85 0.00	160.12 4.06 0.00	71.43 1.49 0.00	58.89 0.97 0.00	58.66 1.03 0.00	60.20 1.03 0.00	65.90 0.90 0.00	69.31 1.27 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	55.20 -0.87 0.00	51.26 -0.90 0.00	60.17 -1.17 0.00	58.33 -1.16 0.00	58.69 -0.93 0.00	55.14 -0.71 0.00	66.12 -0.78 0.00	63.22 -0.65 0.00	70.87 -0.79 0.00	52.76 -0.63 0.00	41.62 -0.63 0.00	42.20 -0.64 0.00	37.98 -0.59 0.00	50.55 -0.84 0.00	60.43 -1.09 0.00	76.73 -1.16 0.00	93.13 -0.96 0.00	155.07 -0.99 0.00	69.34 -0.60 0.00	57.39 -0.54 0.00	57.07 -0.56 0.00	58.47 -0.70 0.00	64.32 -0.69 0.00	67.21 -0.82 0.00
HELLGATE_13_KV_LD 55870	59.74 3.66 0.00	55.47 3.31 0.00	64.76 3.42 0.00	62.80 3.30 0.00	63.20 3.57 0.00	59.75 3.90 0.00	71.52 4.62 0.00	68.61 4.73 0.00	76.78 5.12 0.00	58.03 4.26 -0.39	53.34 3.64 -7.45	54.79 3.76 -8.19	54.52 3.34 -12.62	60.20 4.19 -4.63	65.63 4.11 0.00	83.22 5.33 0.00	101.77 7.68 0.00	168.71 12.65 0.00	75.87 5.93 0.00	62.50 4.57 0.00	62.09 4.47 0.00	63.64 4.47 0.00	69.80 4.80 0.00	73.10 5.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	59.74 3.66 0.00	55.47 3.31 0.00	64.76 3.42 0.00	62.80 3.30 0.00	63.20 3.57 0.00	59.75 3.90 0.00	71.52 4.62 0.00	68.61 4.73 0.00	76.78 5.12 0.00	58.03 4.26 -0.39	53.34 3.64 -7.45	54.79 3.76 -8.19	54.52 3.34 -12.62	60.20 4.19 -4.63	65.63 4.11 0.00	83.22 5.33 0.00	101.77 7.68 0.00	168.71 12.65 0.00	75.87 5.93 0.00	62.50 4.57 0.00	62.09 4.47 0.00	63.64 4.47 0.00	69.80 4.80 0.00	73.10 5.07 0.00
HEMPSTEAD____ 23647	60.14 4.06 0.00	55.74 3.58 0.00	65.02 3.68 0.00	63.09 3.60 0.00	63.52 3.90 0.00	60.24 4.39 0.00	72.17 5.26 0.00	69.25 5.38 0.00	77.38 5.72 0.00	58.24 4.47 -0.39	53.46 3.77 -7.44	54.82 3.83 -8.16	54.52 3.39 -12.56	60.28 4.26 -4.63	66.18 4.67 0.00	83.87 5.97 0.00	102.57 8.28 -0.21	169.86 13.80 0.00	77.30 6.57 -0.79	69.84 5.20 -6.71	68.45 5.09 -5.74	151.88 5.19 -87.51	119.83 5.65 -49.18	73.86 5.83 0.00
HEWLETT_69_KV_BK3 55828	60.65 4.57 0.00	56.22 4.06 0.00	65.57 4.24 0.00	63.63 4.13 0.00	64.06 4.44 0.00	60.75 4.90 0.00	72.85 5.94 0.00	69.91 6.04 0.00	78.08 6.42 0.00	58.73 4.96 -0.39	53.76 4.07 -7.44	55.27 4.28 -8.16	54.93 3.80 -12.56	60.80 4.78 -4.63	66.80 5.28 0.00	84.74 6.85 0.00	103.57 9.28 -0.21	170.90 14.84 0.00	77.96 7.23 -0.79	70.39 5.76 -6.71	69.01 5.65 -5.74	152.33 5.64 -87.51	120.49 6.31 -49.18	74.65 6.62 0.00
HICKLING___1 23621	55.82 -0.25 0.00	51.61 -0.55 0.00	60.70 -0.63 0.00	58.74 -0.75 0.00	59.55 -0.07 0.00	55.90 0.05 0.00	66.65 -0.25 0.00	63.75 -0.12 0.00	71.55 -0.11 0.00	53.13 -0.20 0.05	41.36 -0.51 0.38	42.53 -0.27 0.04	38.32 -0.24 0.00	50.40 -0.46 0.52	60.94 -0.58 0.00	77.37 -0.53 0.00	94.14 0.05 0.00	158.33 2.27 0.00	70.26 0.32 0.00	58.26 0.33 0.00	58.07 0.45 0.00	59.31 0.13 0.00	65.39 0.39 0.00	68.35 0.32 0.00
HICKLING___2 23622	55.82 -0.25 0.00	51.61 -0.55 0.00	60.70 -0.63 0.00	58.74 -0.75 0.00	59.55 -0.07 0.00	55.90 0.05 0.00	66.65 -0.25 0.00	63.75 -0.12 0.00	71.55 -0.11 0.00	53.13 -0.20 0.05	41.36 -0.51 0.38	42.53 -0.27 0.04	38.32 -0.24 0.00	50.40 -0.46 0.52	60.94 -0.58 0.00	77.37 -0.53 0.00	94.14 0.05 0.00	158.33 2.27 0.00	70.26 0.32 0.00	58.26 0.33 0.00	58.07 0.45 0.00	59.31 0.13 0.00	65.39 0.39 0.00	68.35 0.32 0.00
HIGH FALLS___HY 23754	60.94 4.86 0.00	56.52 4.36 0.00	65.94 4.61 0.00	63.95 4.45 0.00	64.45 4.83 0.00	61.06 5.21 0.00	73.45 6.54 0.00	70.54 6.67 0.00	78.87 7.22 0.00	58.72 5.43 0.09	45.68 4.12 0.70	46.85 4.08 0.07	42.16 3.60 0.00	54.98 4.55 0.96	66.60 5.08 0.00	84.93 7.04 0.00	104.42 10.33 0.00	173.82 17.76 0.00	78.00 8.06 0.00	64.34 6.41 0.00	63.92 6.29 0.00	65.47 6.30 0.00	71.73 6.73 0.00	74.97 6.93 0.00
HIGH_RIVER___SOLAR 323847	58.44 2.37 0.00	54.29 2.13 0.00	63.70 2.36 0.00	61.83 2.33 0.00	62.11 2.49 0.00	58.39 2.54 0.00	70.09 3.18 0.00	67.02 3.15 0.00	74.66 3.01 0.00	55.19 1.69 -0.11	44.06 1.00 -0.81	44.12 1.21 -0.08	39.86 1.30 0.00	54.34 1.84 -1.11	63.91 2.39 0.00	81.32 3.43 0.00	98.91 4.83 0.00	164.20 8.13 0.00	73.57 3.63 0.00	60.91 2.99 0.00	60.56 2.94 0.00	62.10 2.93 0.00	68.15 3.14 0.00	71.22 3.19 0.00

HILLBURN___GT 23639	58.89 2.82 0.00	54.69 2.53 0.00	63.82 2.49 0.00	61.94 2.44 0.00	62.36 2.73 0.00	58.98 3.13 0.00	70.73 3.82 0.00	67.64 3.77 0.00	75.74 4.08 0.00	56.11 3.41 0.69	34.01 2.83 11.07	35.05 2.98 10.77	24.88 2.69 16.37	46.82 3.36 7.93	64.89 3.37 0.00	82.26 4.37 0.00	100.48 6.39 0.00	166.57 10.51 0.00	74.78 4.84 0.00	61.68 3.75 0.00	61.29 3.67 0.00	62.86 3.68 0.00	68.90 3.89 0.00	72.20 4.17 0.00
HILLSIDE_115KV_TB1 80332	55.31 -0.77 0.00	51.10 -1.06 0.00	60.10 -1.23 0.00	58.13 -1.37 0.00	58.91 -0.72 0.00	55.30 -0.55 0.00	65.80 -1.11 0.00	62.94 -0.93 0.00	70.65 -1.00 0.00	52.43 -0.90 0.05	40.90 -0.95 0.40	42.20 -0.59 0.04	38.01 -0.56 0.00	49.95 -0.89 0.54	60.44 -1.09 0.00	76.61 -1.29 0.00	92.96 -1.13 0.00	156.45 0.39 0.00	69.40 -0.54 0.00	57.51 -0.41 0.00	57.39 -0.24 0.00	58.63 -0.55 0.00	64.60 -0.41 0.00	67.54 -0.49 0.00
HISHELDN_WT_PWR 323625	53.64 -2.44 0.00	49.93 -2.23 0.00	58.59 -2.74 0.00	56.84 -2.66 0.00	57.57 -2.05 0.00	53.80 -2.05 0.00	64.16 -2.74 0.00	61.15 -2.72 0.00	68.75 -2.91 0.00	51.46 -1.89 0.03	39.87 -2.12 0.26	40.54 -2.27 0.02	36.50 -2.06 0.00	48.47 -2.57 0.35	58.03 -3.49 0.00	73.50 -4.39 0.00	89.77 -4.32 0.00	150.25 -5.81 0.00	66.70 -3.23 0.00	55.43 -2.49 0.00	55.15 -2.48 0.00	56.38 -2.80 0.00	62.76 -2.24 0.00	65.77 -2.26 0.00
HOLTSVILLE_IC_1 23690	60.89 4.82 0.00	56.42 4.25 0.00	65.83 4.50 0.00	63.90 4.41 0.00	64.40 4.77 0.00	61.18 5.33 0.00	73.42 6.52 0.00	70.56 6.69 0.00	78.68 7.02 0.00	58.89 5.12 -0.39	53.99 4.30 -7.44	55.31 4.32 -8.16	54.92 3.79 -12.56	60.80 4.79 -4.63	67.13 5.61 0.00	85.35 7.46 0.00	104.28 9.99 -0.21	173.27 17.21 0.00	78.87 8.14 -0.79	71.16 6.53 -6.71	69.80 6.44 -5.74	153.19 6.50 -87.51	121.34 7.15 -49.18	75.35 7.32 0.00
HOLTSVILLE_IC_10 23699	61.19 5.12 0.00	56.68 4.52 0.00	66.14 4.80 0.00	64.20 4.71 0.00	64.70 5.08 0.00	61.50 5.65 0.00	73.83 6.93 0.00	70.98 7.11 0.00	79.12 7.46 0.00	59.20 5.43 -0.39	54.20 4.51 -7.44	55.56 4.56 -8.16	55.12 3.99 -12.56	61.09 5.07 -4.63	67.51 6.00 0.00	85.91 8.01 0.00	104.99 10.70 -0.21	174.60 18.53 0.00	79.46 8.72 -0.79	71.65 7.02 -6.71	70.27 6.91 -5.74	153.65 6.95 -87.51	121.84 7.65 -49.18	75.85 7.82 0.00
HOLTSVILLE_IC_2 23691	60.89 4.82 0.00	56.42 4.25 0.00	65.83 4.50 0.00	63.90 4.41 0.00	64.40 4.77 0.00	61.18 5.33 0.00	73.42 6.52 0.00	70.56 6.69 0.00	78.68 7.02 0.00	58.89 5.12 -0.39	53.99 4.30 -7.44	55.31 4.32 -8.16	54.92 3.79 -12.56	60.80 4.79 -4.63	67.13 5.61 0.00	85.35 7.46 0.00	104.28 9.99 -0.21	173.27 17.21 0.00	78.87 8.14 -0.79	71.16 6.53 -6.71	69.80 6.44 -5.74	153.19 6.50 -87.51	121.34 7.15 -49.18	75.35 7.32 0.00
HOLTSVILLE_IC_3 23692	60.89 4.82 0.00	56.42 4.25 0.00	65.83 4.50 0.00	63.90 4.41 0.00	64.40 4.77 0.00	61.18 5.33 0.00	73.42 6.52 0.00	70.56 6.69 0.00	78.68 7.02 0.00	58.89 5.12 -0.39	53.99 4.30 -7.44	55.31 4.32 -8.16	54.92 3.79 -12.56	60.80 4.79 -4.63	67.13 5.61 0.00	85.35 7.46 0.00	104.28 9.99 -0.21	173.27 17.21 0.00	78.87 8.14 -0.79	71.16 6.53 -6.71	69.80 6.44 -5.74	153.19 6.50 -87.51	121.34 7.15 -49.18	75.35 7.32 0.00
HOLTSVILLE_IC_4 23693	60.89 4.82 0.00	56.42 4.25 0.00	65.83 4.50 0.00	63.90 4.41 0.00	64.40 4.77 0.00	61.18 5.33 0.00	73.42 6.52 0.00	70.56 6.69 0.00	78.68 7.02 0.00	58.89 5.12 -0.39	53.99 4.30 -7.44	55.31 4.32 -8.16	54.92 3.79 -12.56	60.80 4.79 -4.63	67.13 5.61 0.00	85.35 7.46 0.00	104.28 9.99 -0.21	173.27 17.21 0.00	78.87 8.14 -0.79	71.16 6.53 -6.71	69.80 6.44 -5.74	153.19 6.50 -87.51	121.34 7.15 -49.18	75.35 7.32 0.00
HOLTSVILLE_IC_5 23694	60.89 4.82 0.00	56.42 4.25 0.00	65.83 4.50 0.00	63.90 4.41 0.00	64.40 4.77 0.00	61.18 5.33 0.00	73.42 6.52 0.00	70.56 6.69 0.00	78.68 7.02 0.00	58.89 5.12 -0.39	53.99 4.30 -7.44	55.31 4.32 -8.16	54.92 3.79 -12.56	60.80 4.79 -4.63	67.13 5.61 0.00	85.35 7.46 0.00	104.28 9.99 -0.21	173.27 17.21 0.00	78.87 8.14 -0.79	71.16 6.53 -6.71	69.80 6.44 -5.74	153.19 6.50 -87.51	121.34 7.15 -49.18	75.35 7.32 0.00
HOLTSVILLE_IC_6 23695	61.19 5.12 0.00	56.68 4.52 0.00	66.14 4.80 0.00	64.20 4.71 0.00	64.70 5.08 0.00	61.50 5.65 0.00	73.83 6.93 0.00	70.98 7.11 0.00	79.12 7.46 0.00	59.20 5.43 -0.39	54.20 4.51 -7.44	55.56 4.56 -8.16	55.12 3.99 -12.56	61.09 5.07 -4.63	67.51 6.00 0.00	85.91 8.01 0.00	104.99 10.70 -0.21	174.60 18.53 0.00	79.46 8.72 -0.79	71.65 7.02 -6.71	70.27 6.91 -5.74	153.65 6.95 -87.51	121.84 7.65 -49.18	75.85 7.82 0.00
HOLTSVILLE_IC_7 23696	61.19 5.12 0.00	56.68 4.52 0.00	66.14 4.80 0.00	64.20 4.71 0.00	64.70 5.08 0.00	61.50 5.65 0.00	73.83 6.93 0.00	70.98 7.11 0.00	79.12 7.46 0.00	59.20 5.43 -0.39	54.20 4.51 -7.44	55.56 4.56 -8.16	55.12 3.99 -12.56	61.09 5.07 -4.63	67.51 6.00 0.00	85.91 8.01 0.00	104.99 10.70 -0.21	174.60 18.53 0.00	79.46 8.72 -0.79	71.65 7.02 -6.71	70.27 6.91 -5.74	153.65 6.95 -87.51	121.84 7.65 -49.18	75.85 7.82 0.00
HOLTSVILLE_IC_8 23697	61.19 5.12 0.00	56.68 4.52 0.00	66.14 4.80 0.00	64.20 4.71 0.00	64.70 5.08 0.00	61.50 5.65 0.00	73.83 6.93 0.00	70.98 7.11 0.00	79.12 7.46 0.00	59.20 5.43 -0.39	54.20 4.51 -7.44	55.56 4.56 -8.16	55.12 3.99 -12.56	61.09 5.07 -4.63	67.51 6.00 0.00	85.91 8.01 0.00	104.99 10.70 -0.21	174.60 18.53 0.00	79.46 8.72 -0.79	71.65 7.02 -6.71	70.27 6.91 -5.74	153.65 6.95 -87.51	121.84 7.65 -49.18	75.85 7.82 0.00
HOLTSVILLE_IC_9 23698	61.19 5.12 0.00	56.68 4.52 0.00	66.14 4.80 0.00	64.20 4.71 0.00	64.70 5.08 0.00	61.50 5.65 0.00	73.83 6.93 0.00	70.98 7.11 0.00	79.12 7.46 0.00	59.20 5.43 -0.39	54.20 4.51 -7.44	55.56 4.56 -8.16	55.12 3.99 -12.56	61.09 5.07 -4.63	67.51 6.00 0.00	85.91 8.01 0.00	104.99 10.70 -0.21	174.60 18.53 0.00	79.46 8.72 -0.79	71.65 7.02 -6.71	70.27 6.91 -5.74	153.65 6.95 -87.51	121.84 7.65 -49.18	75.85 7.82 0.00
HOMER_HL_115KV_TB2 355744	55.72 -0.35 0.00	51.88 -0.27 0.00	60.89 -0.44 0.00	59.19 -0.31 0.00	60.02 0.40 0.00	56.13 0.28 0.00	66.75 -0.15 0.00	63.36 -0.51 0.00	70.95 -0.71 0.00	53.32 -0.03 0.04	41.59 -0.40 0.27	42.29 -0.51 0.03	38.07 -0.50 0.00	50.37 -0.65 0.37	60.25 -1.27 0.00	75.97 -1.92 0.00	91.48 -2.60 0.00	152.44 -3.62 0.00	67.66 -2.28 0.00	56.09 -1.84 0.00	55.75 -1.87 0.00	57.13 -2.04 0.00	63.73 -1.28 0.00	66.81 -1.22 0.00
HOWARD_WT_PWR 323690	54.72 -1.36 0.00	50.79 -1.37 0.00	59.51 -1.83 0.00	57.63 -1.87 0.00	58.74 -0.88 0.00	55.15 -0.69 0.00	66.17 -0.74 0.00	63.18 -0.69 0.00	70.80 -0.85 0.00	52.72 -0.63 0.04	40.84 -1.11 0.31	41.83 -0.97 0.03	37.84 -0.73 0.00	50.20 -0.76 0.43	60.37 -1.15 0.00	76.91 -0.98 0.00	94.38 0.30 0.00	158.51 2.44 0.00	70.39 0.46 0.00	58.40 0.47 0.00	58.16 0.53 0.00	59.39 0.21 0.00	65.74 0.74 0.00	68.64 0.60 0.00

HQ_GEN_CEDARS 23644	57.37 1.30 0.00	53.01 0.85 0.00	62.37 1.04 0.00	59.95 0.46 0.00	59.94 0.32 0.00	55.71 -0.14 0.00	64.44 -2.46 0.00	88.72 -3.23 -28.08	128.41 -3.83 -60.58	63.34 -3.34 -13.29	74.23 -3.43 -35.41	80.45 -4.05 -41.67	74.42 -3.15 -39.01	55.01 -4.67 -8.28	56.67 -4.85 0.00	78.42 -4.00 -4.53	87.39 -6.70 0.00	146.86 -9.21 0.00	65.02 -4.92 0.00	54.03 -3.90 0.00	54.94 -2.68 0.00	56.63 -2.55 0.00	61.71 -3.30 0.00	67.54 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	57.37 1.29 0.00	53.01 0.85 0.00	62.37 1.03 0.00	59.95 0.46 0.00	59.95 0.32 0.00	55.71 -0.14 0.00	64.44 -2.46 0.00	88.72 -3.23 -28.08	128.40 -3.84 -60.58	63.34 -3.34 -13.29	74.23 -3.43 -35.41	80.45 -4.05 -41.67	74.42 -3.15 -39.01	55.01 -4.66 -8.28	56.67 -4.85 0.00	78.42 -3.99 -4.53	87.39 -6.70 0.00	146.86 -9.20 0.00	65.02 -4.92 0.00	54.03 -3.90 0.00	54.94 -2.68 0.00	56.63 -2.55 0.00	61.70 -3.31 0.00	67.54 -0.49 0.00
HQ_GEN_IMPORT 323601	55.76 -0.31 0.00	52.00 -0.16 0.00	61.44 0.10 0.00	59.56 0.07 0.00	59.39 -0.23 0.00	55.28 -0.57 0.00	66.14 -0.77 0.00	61.23 -0.90 1.75	67.05 -0.84 3.77	51.87 -0.69 0.83	39.59 -0.46 2.20	39.71 -0.53 2.59	36.24 -0.43 1.90	50.36 -0.51 0.52	61.25 -0.27 0.00	76.89 -0.72 0.28	93.45 -1.55 -0.92	153.33 -2.73 0.00	68.66 -1.27 0.00	56.95 -0.97 0.00	56.65 -0.97 0.00	58.28 -0.90 0.00	63.99 -1.01 0.00	67.05 -0.99 0.00
HQ_GEN_WHEEL 23651	55.76 -0.31 0.00	52.00 -0.16 0.00	61.44 0.10 0.00	59.56 0.07 0.00	59.39 -0.23 0.00	55.28 -0.57 0.00	66.14 -0.77 0.00	61.23 -0.90 1.75	67.05 -0.84 3.77	51.87 -0.69 0.83	39.59 -0.46 2.20	39.71 -0.53 2.59	36.24 -0.43 1.90	50.36 -0.51 0.52	61.25 -0.27 0.00	76.89 -0.72 0.28	93.45 -1.55 -0.92	153.33 -2.73 0.00	68.66 -1.27 0.00	56.95 -0.97 0.00	56.65 -0.97 0.00	58.28 -0.90 0.00	63.99 -1.01 0.00	67.05 -0.99 0.00
HUDSON_AVE_GT_3 23810	59.80 3.73 0.00	55.53 3.36 0.00	64.82 3.48 0.00	62.88 3.39 0.00	63.29 3.66 0.00	59.84 3.99 0.00	71.65 4.75 0.00	68.70 4.83 0.00	76.90 5.25 0.00	58.12 4.35 -0.39	53.37 3.66 -7.45	54.83 3.80 -8.20	54.58 3.38 -12.63	60.29 4.28 -4.62	65.82 4.30 0.00	83.34 5.45 0.00	101.92 7.83 0.00	169.01 12.95 0.00	75.94 6.00 0.00	62.59 4.66 0.00	62.14 4.51 0.00	63.71 4.53 0.00	69.90 4.89 0.00	73.19 5.16 0.00
HUDSON_AVE_GT_4 23540	59.80 3.73 0.00	55.53 3.36 0.00	64.82 3.48 0.00	62.88 3.39 0.00	63.29 3.66 0.00	59.84 3.99 0.00	71.65 4.75 0.00	68.70 4.83 0.00	76.90 5.25 0.00	58.12 4.35 -0.39	53.37 3.66 -7.45	54.83 3.80 -8.20	54.58 3.38 -12.63	60.29 4.28 -4.62	65.82 4.30 0.00	83.34 5.45 0.00	101.92 7.83 0.00	169.01 12.95 0.00	75.94 6.00 0.00	62.59 4.66 0.00	62.14 4.51 0.00	63.71 4.53 0.00	69.90 4.89 0.00	73.19 5.16 0.00
HUDSON_AVE_GT_5 23657	59.80 3.73 0.00	55.53 3.36 0.00	64.82 3.48 0.00	62.88 3.39 0.00	63.29 3.66 0.00	59.84 3.99 0.00	71.65 4.75 0.00	68.70 4.83 0.00	76.90 5.25 0.00	58.12 4.35 -0.39	53.37 3.66 -7.45	54.83 3.80 -8.20	54.58 3.38 -12.63	60.29 4.28 -4.62	65.82 4.30 0.00	83.34 5.45 0.00	101.92 7.83 0.00	169.01 12.95 0.00	75.94 6.00 0.00	62.59 4.66 0.00	62.14 4.51 0.00	63.71 4.53 0.00	69.90 4.89 0.00	73.19 5.16 0.00
HUDSON_AVE_10 24168	59.54 3.46 0.00	55.30 3.14 0.00	64.66 3.32 0.00	62.77 3.27 0.00	63.15 3.52 0.00	59.64 3.79 0.00	71.40 4.49 0.00	68.47 4.60 0.00	76.63 4.97 0.00	57.94 4.17 -0.39	53.18 3.48 -7.45	54.65 3.61 -8.20	54.41 3.21 -12.63	60.08 4.07 -4.62	65.50 3.98 0.00	82.98 5.09 0.00	101.51 7.42 0.00	168.49 12.43 0.00	75.67 5.74 0.00	62.36 4.43 0.00	61.91 4.29 0.00	63.51 4.34 0.00	69.72 4.71 0.00	73.01 4.98 0.00
HUDSON___115KV_TB 4 355613	59.09 3.01 0.00	54.88 2.72 0.00	64.38 3.05 0.00	62.51 3.01 0.00	62.81 3.18 0.00	59.01 3.16 0.00	70.76 3.86 0.00	67.77 3.90 0.00	75.68 4.02 0.00	56.11 2.62 -0.11	45.00 1.94 -0.81	44.83 1.93 -0.08	40.30 1.74 0.00	55.17 2.66 -1.12	64.58 3.06 0.00	82.14 4.25 0.00	99.88 5.79 0.00	165.56 9.50 0.00	74.33 4.39 0.00	61.60 3.67 0.00	61.30 3.68 0.00	62.88 3.70 0.00	68.95 3.94 0.00	72.15 4.12 0.00
HUNTER MOUNT___DRP 323613	59.59 3.52 0.00	55.33 3.17 0.00	64.94 3.61 0.00	63.06 3.56 0.00	63.36 3.73 0.00	59.51 3.66 0.00	71.43 4.53 0.00	68.48 4.61 0.00	76.43 4.78 0.00	56.52 3.06 -0.08	45.10 2.23 -0.63	45.06 2.16 -0.06	40.57 2.01 0.00	55.37 3.12 -0.86	65.19 3.67 0.00	82.99 5.09 0.00	100.91 6.83 0.00	167.38 11.32 0.00	75.09 5.15 0.00	62.25 4.32 0.00	61.95 4.32 0.00	63.48 4.30 0.00	69.59 4.59 0.00	72.77 4.74 0.00
HUNTINGTON_RES_REC 323705	60.83 4.76 0.00	56.36 4.19 0.00	65.73 4.40 0.00	63.79 4.29 0.00	64.27 4.64 0.00	61.04 5.19 0.00	73.23 6.33 0.00	70.36 6.49 0.00	78.49 6.84 0.00	58.81 5.04 -0.39	53.91 4.22 -7.44	55.24 4.24 -8.16	54.85 3.72 -12.56	60.70 4.68 -4.63	66.95 5.43 0.00	85.04 7.15 0.00	103.89 9.60 -0.21	172.49 16.43 0.00	78.63 7.89 -0.79	71.00 6.36 -6.71	69.64 6.28 -5.74	153.06 6.37 -87.51	121.14 6.96 -49.18	75.17 7.13 0.00
HUNTLEY___63 23557	53.32 -2.75 0.00	49.71 -2.44 0.00	58.33 -3.00 0.00	56.56 -2.94 0.00	57.19 -2.44 0.00	53.29 -2.56 0.00	63.37 -3.53 0.00	60.18 -3.69 0.00	67.66 -3.99 0.00	50.88 -2.48 0.03	39.42 -2.61 0.22	39.91 -2.90 0.02	35.84 -2.73 0.00	47.69 -3.40 0.30	56.97 -4.55 0.00	71.85 -6.04 0.00	87.71 -6.38 0.00	147.18 -8.89 0.00	65.40 -4.54 0.00	54.38 -3.55 0.00	54.05 -3.58 0.00	55.31 -3.87 0.00	61.77 -3.23 0.00	64.88 -3.16 0.00
HUNTLEY___64 23558	53.32 -2.75 0.00	49.71 -2.44 0.00	58.33 -3.00 0.00	56.56 -2.94 0.00	57.19 -2.44 0.00	53.29 -2.56 0.00	63.37 -3.53 0.00	60.18 -3.69 0.00	67.66 -3.99 0.00	50.88 -2.48 0.03	39.42 -2.61 0.22	39.91 -2.90 0.02	35.84 -2.73 0.00	47.69 -3.40 0.30	56.97 -4.55 0.00	71.85 -6.04 0.00	87.71 -6.38 0.00	147.18 -8.89 0.00	65.40 -4.54 0.00	54.38 -3.55 0.00	54.05 -3.58 0.00	55.31 -3.87 0.00	61.77 -3.23 0.00	64.88 -3.16 0.00
HUNTLEY___65 23559	53.32 -2.75 0.00	49.71 -2.44 0.00	58.33 -3.00 0.00	56.56 -2.94 0.00	57.19 -2.44 0.00	53.29 -2.56 0.00	63.37 -3.53 0.00	60.18 -3.69 0.00	67.66 -3.99 0.00	50.88 -2.48 0.03	39.42 -2.61 0.22	39.91 -2.90 0.02	35.84 -2.73 0.00	47.69 -3.40 0.30	56.97 -4.55 0.00	71.85 -6.04 0.00	87.71 -6.38 0.00	147.18 -8.89 0.00	65.40 -4.54 0.00	54.38 -3.55 0.00	54.05 -3.58 0.00	55.31 -3.87 0.00	61.77 -3.23 0.00	64.88 -3.16 0.00
HUNTLEY___66 23560	53.32 -2.75 0.00	49.71 -2.44 0.00	58.33 -3.00 0.00	56.56 -2.94 0.00	57.19 -2.44 0.00	53.29 -2.56 0.00	63.37 -3.53 0.00	60.18 -3.69 0.00	67.66 -3.99 0.00	50.88 -2.48 0.03	39.42 -2.61 0.22	39.91 -2.90 0.02	35.84 -2.73 0.00	47.69 -3.40 0.30	56.97 -4.55 0.00	71.85 -6.04 0.00	87.71 -6.38 0.00	147.18 -8.89 0.00	65.40 -4.54 0.00	54.38 -3.55 0.00	54.05 -3.58 0.00	55.31 -3.87 0.00	61.77 -3.23 0.00	64.88 -3.16 0.00

HUNTLEY___67 23561	52.89 -3.18 0.00	49.31 -2.85 0.00	57.95 -3.39 0.00	56.17 -3.33 0.00	56.87 -2.76 0.00	53.08 -2.77 0.00	63.26 -3.65 0.00	60.17 -3.70 0.00	67.64 -4.02 0.00	50.80 -2.55 0.03	39.40 -2.62 0.22	39.92 -2.89 0.02	35.89 -2.67 0.00	47.72 -3.36 0.31	57.05 -4.47 0.00	72.00 -5.89 0.00	87.83 -6.26 0.00	146.94 -9.12 0.00	65.18 -4.76 0.00	54.20 -3.73 0.00	53.91 -3.72 0.00	55.14 -4.04 0.00	61.56 -3.44 0.00	64.60 -3.43 0.00
HUNTLEY___68 23562	52.89 -3.18 0.00	49.31 -2.85 0.00	57.95 -3.39 0.00	56.17 -3.33 0.00	56.87 -2.76 0.00	53.08 -2.77 0.00	63.26 -3.65 0.00	60.17 -3.70 0.00	67.64 -4.02 0.00	50.80 -2.55 0.03	39.40 -2.62 0.22	39.92 -2.89 0.02	35.89 -2.67 0.00	47.72 -3.36 0.31	57.05 -4.47 0.00	72.00 -5.89 0.00	87.83 -6.26 0.00	146.94 -9.12 0.00	65.18 -4.76 0.00	54.20 -3.73 0.00	53.91 -3.72 0.00	55.14 -4.04 0.00	61.56 -3.44 0.00	64.60 -3.43 0.00
HYLAND___LFGE 323620	55.76 -0.32 0.00	51.77 -0.39 0.00	60.64 -0.69 0.00	58.88 -0.61 0.00	59.63 0.01 0.00	56.04 0.19 0.00	67.45 0.55 0.00	64.55 0.68 0.00	72.28 0.62 0.00	53.59 0.24 0.03	41.35 -0.66 0.25	41.69 -1.11 0.02	37.66 -0.91 0.00	49.77 -1.28 0.34	57.79 -3.72 0.00	72.08 -5.81 0.00	88.25 -5.84 0.00	149.70 -6.36 0.00	67.00 -2.94 0.00	55.98 -1.95 0.00	55.54 -2.09 0.00	56.42 -2.76 0.00	62.13 -2.87 0.00	65.38 -2.65 0.00
INDECK___CORINTH 23802	60.74 4.66 0.00	56.27 4.11 0.00	66.12 4.78 0.00	64.23 4.73 0.00	64.42 4.80 0.00	60.76 4.91 0.00	73.07 6.16 0.00	70.14 6.27 0.00	78.16 6.50 0.00	57.85 4.34 -0.12	46.24 3.04 -0.95	45.94 3.02 -0.09	41.40 2.84 0.00	56.58 3.90 -1.30	66.27 4.75 0.00	84.83 6.93 0.00	102.53 8.45 0.00	169.42 13.36 0.00	76.40 6.47 0.00	63.35 5.42 0.00	62.84 5.22 0.00	64.38 5.21 0.00	70.44 5.43 0.00	73.38 5.35 0.00
INDECK___ILION 23567	56.90 0.83 0.00	52.86 0.70 0.00	62.01 0.67 0.00	60.22 0.72 0.00	60.44 0.82 0.00	56.83 0.98 0.00	68.17 1.26 0.00	65.26 1.39 0.00	72.88 1.22 0.00	54.03 0.64 0.00	42.66 0.41 0.00	43.46 0.63 0.00	39.18 0.61 0.00	52.26 0.87 0.00	62.53 1.01 0.00	79.47 1.58 0.00	96.58 2.50 0.00	159.99 3.93 0.00	71.79 1.85 0.00	59.41 1.48 0.00	59.14 1.52 0.00	60.63 1.46 0.00	66.54 1.53 0.00	69.54 1.50 0.00
INDECK___OLEAN 23982	55.73 -0.35 0.00	51.88 -0.27 0.00	60.88 -0.45 0.00	59.19 -0.31 0.00	60.02 0.40 0.00	56.13 0.28 0.00	66.76 -0.15 0.00	63.34 -0.53 0.00	70.95 -0.71 0.00	53.32 -0.03 0.04	41.58 -0.41 0.27	42.28 -0.52 0.03	38.06 -0.51 0.00	50.40 -0.62 0.37	60.26 -1.26 0.00	75.98 -1.91 0.00	91.47 -2.62 0.00	152.47 -3.60 0.00	67.65 -2.29 0.00	56.08 -1.84 0.00	55.75 -1.88 0.00	57.12 -2.05 0.00	63.74 -1.27 0.00	66.81 -1.22 0.00
INDECK___OSWEGO 23783	53.93 -2.14 0.00	50.03 -2.13 0.00	58.72 -2.62 0.00	56.90 -2.60 0.00	57.23 -2.39 0.00	53.74 -2.10 0.00	64.46 -2.45 0.00	62.88 -2.24 -1.25	71.77 -2.58 -2.70	52.04 -1.94 -0.59	42.22 -1.61 -1.57	43.06 -1.62 -1.85	38.84 -1.46 -1.73	49.71 -2.05 -0.37	58.95 -2.57 0.00	75.08 -3.02 -0.20	90.73 -3.36 0.00	150.95 -5.12 0.00	67.55 -2.39 0.00	55.88 -2.05 0.00	55.57 -2.05 0.00	56.97 -2.20 0.00	62.61 -2.39 0.00	65.49 -2.54 0.00
INDECK___YERKES 23781	53.38 -2.70 0.00	49.77 -2.39 0.00	58.39 -2.94 0.00	56.60 -2.89 0.00	57.23 -2.39 0.00	53.30 -2.55 0.00	63.35 -3.55 0.00	60.14 -3.73 0.00	67.63 -4.03 0.00	50.88 -2.48 0.03	39.41 -2.62 0.22	39.89 -2.92 0.02	35.82 -2.75 0.00	47.71 -3.38 0.30	56.95 -4.57 0.00	71.83 -6.06 0.00	87.65 -6.43 0.00	147.24 -8.82 0.00	65.48 -4.46 0.00	54.43 -3.49 0.00	54.11 -3.52 0.00	55.36 -3.81 0.00	61.83 -3.17 0.00	64.94 -3.09 0.00
INDIAN POINT_GT_1 24139	59.12 3.04 0.00	54.89 2.73 0.00	64.07 2.73 0.00	62.15 2.65 0.00	62.55 2.92 0.00	59.15 3.30 0.00	70.89 3.99 0.00	67.88 4.01 0.00	75.96 4.30 0.00	57.28 3.55 -0.35	53.22 2.92 -8.04	55.53 3.06 -9.64	56.24 2.72 -14.96	59.20 3.42 -4.39	64.99 3.47 0.00	82.42 4.53 0.00	100.67 6.58 0.00	166.93 10.87 0.00	74.99 5.05 0.00	61.86 3.94 0.00	61.46 3.84 0.00	63.03 3.86 0.00	69.14 4.13 0.00	72.39 4.36 0.00
INDIAN POINT_GT_2 23659	59.12 3.04 0.00	54.89 2.73 0.00	64.07 2.73 0.00	62.15 2.65 0.00	62.55 2.92 0.00	59.15 3.30 0.00	70.89 3.99 0.00	67.88 4.01 0.00	75.96 4.30 0.00	57.28 3.55 -0.35	53.22 2.92 -8.04	55.53 3.06 -9.64	56.24 2.72 -14.96	59.20 3.42 -4.39	64.99 3.47 0.00	82.42 4.53 0.00	100.67 6.58 0.00	166.93 10.87 0.00	74.99 5.05 0.00	61.86 3.94 0.00	61.46 3.84 0.00	63.03 3.86 0.00	69.14 4.13 0.00	72.39 4.36 0.00
INDIAN POINT_GT_3 24019	59.12 3.04 0.00	54.89 2.73 0.00	64.07 2.73 0.00	62.15 2.65 0.00	62.55 2.92 0.00	59.15 3.30 0.00	70.89 3.99 0.00	67.88 4.01 0.00	75.96 4.30 0.00	57.28 3.55 -0.35	53.22 2.92 -8.04	55.53 3.06 -9.64	56.24 2.72 -14.96	59.20 3.42 -4.39	64.99 3.47 0.00	82.42 4.53 0.00	100.67 6.58 0.00	166.93 10.87 0.00	74.99 5.05 0.00	61.86 3.94 0.00	61.46 3.84 0.00	63.03 3.86 0.00	69.14 4.13 0.00	72.39 4.36 0.00
INDIAN POINT___2 23530	58.96 2.88 0.00	54.74 2.58 0.00	63.91 2.57 0.00	62.00 2.50 0.00	62.41 2.78 0.00	59.02 3.17 0.00	70.72 3.81 0.00	67.69 3.82 0.00	75.75 4.10 0.00	57.09 3.39 -0.32	54.78 2.81 -9.72	58.75 2.94 -12.98	61.52 2.62 -20.33	58.98 3.28 -4.32	64.81 3.29 0.00	82.20 4.31 0.00	100.40 6.31 0.00	166.47 10.41 0.00	74.77 4.83 0.00	61.67 3.74 0.00	61.29 3.67 0.00	62.86 3.69 0.00	68.95 3.94 0.00	72.22 4.19 0.00
INDIAN POINT___3 23531	59.01 2.93 0.00	54.79 2.63 0.00	63.96 2.62 0.00	62.06 2.56 0.00	62.44 2.82 0.00	59.05 3.21 0.00	70.76 3.85 0.00	67.75 3.88 0.00	75.81 4.16 0.00	57.17 3.44 -0.35	53.25 2.84 -8.16	55.67 2.97 -9.87	56.52 2.64 -15.32	59.10 3.32 -4.39	64.87 3.35 0.00	82.26 4.37 0.00	100.47 6.38 0.00	166.60 10.54 0.00	74.83 4.89 0.00	61.72 3.80 0.00	61.35 3.72 0.00	62.91 3.74 0.00	69.00 3.99 0.00	72.27 4.24 0.00
INGHAM_C_115KV_TB7 356103	57.36 1.29 0.00	53.25 1.09 0.00	62.44 1.10 0.00	60.67 1.17 0.00	60.88 1.26 0.00	57.40 1.55 0.00	68.91 2.00 0.00	66.11 2.24 0.00	73.45 1.80 0.00	54.06 0.67 0.00	42.57 0.32 0.00	43.64 0.81 0.00	39.44 0.87 0.00	52.69 1.30 0.00	63.07 1.55 0.00	80.52 2.63 0.00	98.45 4.36 0.00	162.80 6.74 0.00	73.14 3.20 0.00	60.49 2.57 0.00	60.26 2.64 0.00	61.72 2.55 0.00	67.63 2.63 0.00	70.61 2.58 0.00
IP CORINTH___1 23988	60.74 4.67 0.00	56.27 4.11 0.00	66.12 4.78 0.00	64.23 4.73 0.00	64.42 4.80 0.00	60.76 4.91 0.00	73.06 6.16 0.00	70.14 6.27 0.00	78.16 6.50 0.00	57.85 4.34 -0.12	46.24 3.04 -0.95	45.94 3.01 -0.09	41.40 2.84 0.00	56.59 3.90 -1.30	66.27 4.75 0.00	84.83 6.94 0.00	102.53 8.45 0.00	169.42 13.36 0.00	76.41 6.47 0.00	63.35 5.43 0.00	62.84 5.22 0.00	64.39 5.21 0.00	70.44 5.43 0.00	73.38 5.34 0.00

IP___TICONDEROGA 23804	62.46 6.39 0.00	57.54 5.38 0.00	68.01 6.67 0.00	66.08 6.58 0.00	65.94 6.32 0.00	62.52 6.67 0.00	75.14 8.24 0.00	72.50 8.63 0.00	80.82 9.16 0.00	59.14 5.62 -0.13	47.08 3.88 -0.95	46.75 3.83 -0.09	42.29 3.72 0.00	57.54 4.84 -1.31	67.78 6.26 0.00	87.88 9.98 0.00	107.20 13.11 0.00	176.96 20.90 0.00	79.86 9.92 0.00	66.36 8.44 0.00	65.73 8.10 0.00	67.26 8.09 0.00	73.57 8.56 0.00	76.54 8.51 0.00
ISLIP_RES_REC 323679	61.42 5.34 0.00	56.86 4.69 0.00	66.36 5.02 0.00	64.43 4.93 0.00	64.94 5.32 0.00	61.73 5.88 0.00	74.17 7.26 0.00	71.32 7.45 0.00	79.47 7.82 0.00	59.46 5.69 -0.39	54.39 4.70 -7.44	55.74 4.74 -8.16	55.28 4.16 -12.56	61.33 5.31 -4.63	67.81 6.29 0.00	86.33 8.44 0.00	105.51 11.22 -0.21	175.60 19.53 0.00	79.88 9.15 -0.79	72.00 7.37 -6.71	70.59 7.23 -5.74	153.97 7.28 -87.51	122.16 7.98 -49.18	76.16 8.12 0.00
JAMAICA__27_KV_LOAD 355505	59.83 3.75 0.00	55.61 3.45 0.00	65.34 4.00 0.00	63.49 4.00 0.00	63.83 4.20 0.00	60.09 4.24 0.00	71.96 5.05 0.00	69.08 5.21 0.00	77.26 5.60 0.00	58.43 4.66 -0.39	53.50 3.79 -7.45	54.96 3.92 -8.20	54.70 3.50 -12.63	60.45 4.44 -4.62	65.83 4.31 0.00	83.43 5.54 0.00	102.24 8.15 0.00	169.93 13.87 0.00	76.36 6.42 0.00	62.88 4.95 0.00	62.40 4.77 0.00	64.08 4.90 0.00	70.41 5.40 0.00	73.79 5.75 0.00
JANIS___SOLAR 323808	59.17 3.09 0.00	54.86 2.70 0.00	64.32 2.98 0.00	62.32 2.82 0.00	62.80 3.18 0.00	59.20 3.35 0.00	71.97 5.07 0.00	77.35 13.48 0.00	83.06 11.40 0.00	58.69 5.44 0.14	44.12 2.92 1.06	45.56 2.83 0.10	41.25 2.69 0.00	54.23 4.30 1.45	67.29 5.78 0.00	87.05 9.15 0.00	109.78 15.69 0.00	167.10 11.04 0.00	75.08 5.14 0.00	62.16 4.24 0.00	61.81 4.18 0.00	63.19 4.01 0.00	69.34 4.33 0.00	72.33 4.30 0.00
JARVIS____ 23743	56.36 0.28 0.00	52.38 0.22 0.00	61.52 0.18 0.00	59.68 0.18 0.00	59.87 0.24 0.00	56.20 0.35 0.00	67.37 0.47 0.00	64.37 0.50 0.00	72.15 0.49 0.00	53.76 0.37 0.00	42.54 0.29 0.00	43.14 0.30 0.00	38.83 0.27 0.00	51.75 0.36 0.00	61.90 0.38 0.00	78.45 0.55 0.00	94.90 0.81 0.00	157.31 1.25 0.00	70.54 0.60 0.00	58.40 0.47 0.00	58.09 0.46 0.00	59.65 0.48 0.00	65.53 0.52 0.00	68.57 0.54 0.00
JENNISON___1 23625	59.19 3.11 0.00	54.86 2.70 0.00	64.35 3.01 0.00	62.36 2.86 0.00	62.69 3.07 0.00	59.03 3.18 0.00	71.01 4.11 0.00	69.97 6.10 0.00	77.16 5.51 0.00	56.43 3.18 0.14	43.22 2.02 1.06	44.86 2.13 0.10	40.59 2.03 0.00	52.86 2.92 1.45	65.17 3.65 0.00	83.15 5.26 0.00	102.21 8.12 0.00	167.74 11.67 0.00	75.07 5.14 0.00	62.12 4.19 0.00	61.82 4.20 0.00	63.14 3.96 0.00	69.24 4.24 0.00	72.36 4.33 0.00
JENNISON___2 23626	59.19 3.11 0.00	54.86 2.70 0.00	64.35 3.01 0.00	62.36 2.86 0.00	62.69 3.07 0.00	59.03 3.18 0.00	71.01 4.11 0.00	69.97 6.10 0.00	77.16 5.51 0.00	56.43 3.18 0.14	43.22 2.02 1.06	44.86 2.13 0.10	40.59 2.03 0.00	52.86 2.92 1.45	65.17 3.65 0.00	83.15 5.26 0.00	102.21 8.12 0.00	167.74 11.67 0.00	75.07 5.14 0.00	62.12 4.19 0.00	61.82 4.20 0.00	63.14 3.96 0.00	69.24 4.24 0.00	72.36 4.33 0.00
JERICHO_RISE_WT_PWR 323719	56.53 0.45 0.00	52.81 0.65 0.00	62.49 1.16 0.00	60.40 0.90 0.00	59.70 0.07 0.00	55.54 -0.30 0.00	65.10 -1.80 0.00	16.52 -2.43 44.93	-28.01 -2.72 96.95	30.07 -2.05 21.27	-16.32 -1.91 56.66	-26.05 -2.21 66.67	-25.69 -1.84 62.42	35.80 -2.35 13.25	59.77 -1.75 0.00	67.40 -3.25 7.24	89.59 -4.50 0.00	149.27 -6.79 0.00	66.28 -3.66 0.00	55.60 -2.33 0.00	55.84 -1.78 0.00	57.74 -1.44 0.00	63.01 -2.00 0.00	66.30 -1.73 0.00
KATONAH___115KV_46KV_TB4 355592	59.82 3.74 0.00	55.53 3.37 0.00	64.83 3.50 0.00	62.89 3.39 0.00	63.32 3.70 0.00	59.89 4.04 0.00	71.82 4.91 0.00	68.84 4.96 0.00	77.04 5.39 0.00	58.06 4.30 -0.38	51.38 3.52 -5.60	51.52 3.67 -5.02	49.24 3.22 -7.46	59.81 4.09 -4.34	65.78 4.26 0.00	83.46 5.57 0.00	101.98 7.89 0.00	169.27 13.21 0.00	76.04 6.10 0.00	62.72 4.79 0.00	62.30 4.68 0.00	63.88 4.71 0.00	70.07 5.07 0.00	73.31 5.28 0.00
KCE_NY_1 323755	60.20 4.12 0.00	55.88 3.72 0.00	65.54 4.21 0.00	63.66 4.17 0.00	63.92 4.29 0.00	60.18 4.33 0.00	72.29 5.38 0.00	69.19 5.32 0.00	77.20 5.55 0.00	57.28 3.77 -0.13	46.00 2.78 -0.97	45.70 2.78 -0.09	41.15 2.59 0.00	56.28 3.56 -1.34	65.94 4.43 0.00	84.22 6.33 0.00	101.19 7.10 0.00	167.01 10.94 0.00	74.86 4.92 0.00	62.07 4.15 0.00	61.73 4.10 0.00	63.31 4.13 0.00	69.49 4.49 0.00	72.73 4.69 0.00
KCE_NY_6_ESR 323823	53.88 -2.20 0.00	50.21 -1.94 0.00	59.03 -2.31 0.00	57.20 -2.30 0.00	57.95 -1.68 0.00	54.09 -1.76 0.00	64.58 -2.32 0.00	61.52 -2.34 0.00	69.17 -2.48 0.00	51.93 -1.42 0.03	40.25 -1.77 0.23	40.81 -2.00 0.02	36.69 -1.88 0.00	48.77 -2.30 0.32	58.32 -3.20 0.00	73.68 -4.21 0.00	89.78 -4.31 0.00	150.18 -5.89 0.00	66.63 -3.31 0.00	55.40 -2.53 0.00	55.14 -2.48 0.00	56.32 -2.85 0.00	62.81 -2.20 0.00	65.82 -2.22 0.00
KEDC_PORT_JEFF_GT2 24210	61.13 5.06 0.00	56.62 4.46 0.00	66.06 4.73 0.00	64.14 4.65 0.00	64.63 5.00 0.00	61.41 5.56 0.00	73.74 6.83 0.00	70.88 7.01 0.00	79.04 7.38 0.00	59.13 5.36 -0.39	54.16 4.47 -7.44	55.50 4.51 -8.16	55.08 3.96 -12.56	61.04 5.02 -4.63	67.45 5.93 0.00	85.81 7.92 0.00	104.86 10.57 -0.21	174.40 18.34 0.00	79.36 8.62 -0.79	71.57 6.94 -6.71	70.20 6.83 -5.74	153.57 6.88 -87.51	121.74 7.56 -49.18	75.74 7.71 0.00
KEDC_PORT_JEFF_GT3 24211	61.13 5.06 0.00	56.62 4.46 0.00	66.06 4.73 0.00	64.14 4.65 0.00	64.63 5.00 0.00	61.41 5.56 0.00	73.74 6.83 0.00	70.88 7.01 0.00	79.04 7.38 0.00	59.13 5.36 -0.39	54.16 4.47 -7.44	55.50 4.51 -8.16	55.08 3.96 -12.56	61.04 5.02 -4.63	67.45 5.93 0.00	85.81 7.92 0.00	104.86 10.57 -0.21	174.40 18.34 0.00	79.36 8.62 -0.79	71.57 6.94 -6.71	70.20 6.83 -5.74	153.57 6.88 -87.51	121.74 7.56 -49.18	75.74 7.71 0.00
KEDC_GLWD_GT4 24219	60.14 4.07 0.00	55.79 3.63 0.00	65.08 3.75 0.00	63.15 3.66 0.00	63.58 3.96 0.00	60.23 4.39 0.00	72.20 5.30 0.00	69.24 5.37 0.00	77.42 5.76 0.00	58.33 4.56 -0.39	53.53 3.84 -7.44	54.93 3.94 -8.16	54.61 3.49 -12.56	60.44 4.42 -4.63	66.28 4.76 0.00	84.02 6.13 0.00	102.79 8.49 -0.21	170.25 14.18 0.00	77.38 6.65 -0.79	69.88 5.25 -6.71	68.50 5.14 -5.74	151.89 5.20 -87.51	119.76 5.58 -49.18	73.79 5.75 0.00
KEDC_GLWD_GT5 24220	60.14 4.07 0.00	55.79 3.63 0.00	65.08 3.75 0.00	63.15 3.66 0.00	63.58 3.96 0.00	60.23 4.39 0.00	72.20 5.30 0.00	69.24 5.37 0.00	77.42 5.76 0.00	58.33 4.56 -0.39	53.53 3.84 -7.44	54.93 3.94 -8.16	54.61 3.49 -12.56	60.44 4.42 -4.63	66.28 4.76 0.00	84.02 6.13 0.00	102.79 8.49 -0.21	170.25 14.18 0.00	77.38 6.65 -0.79	69.88 5.25 -6.71	68.50 5.14 -5.74	151.89 5.20 -87.51	119.76 5.58 -49.18	73.79 5.75 0.00

KENSICO____ 23655	59.37 3.30 0.00	55.11 2.95 0.00	64.33 3.00 0.00	62.41 2.92 0.00	62.82 3.20 0.00	59.41 3.56 0.00	71.18 4.28 0.00	68.20 4.33 0.00	76.31 4.66 0.00	57.58 3.82 -0.37	53.11 3.17 -7.69	54.89 3.28 -8.77	55.03 2.91 -13.55	59.63 3.70 -4.54	65.30 3.78 0.00	82.80 4.91 0.00	101.13 7.04 0.00	167.72 11.65 0.00	75.34 5.40 0.00	62.15 4.23 0.00	61.74 4.12 0.00	63.32 4.14 0.00	69.46 4.45 0.00	72.73 4.69 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.76 4.69 0.00	56.37 4.21 0.00	65.80 4.47 0.00	63.83 4.33 0.00	64.30 4.67 0.00	60.85 5.01 0.00	73.19 6.28 0.00	70.29 6.42 0.00	78.59 6.93 0.00	58.40 5.18 0.17	43.95 3.93 2.24	44.95 3.90 1.78	39.36 3.44 2.65	53.88 4.39 1.90	66.42 4.90 0.00	84.70 6.81 0.00	104.08 9.99 0.00	173.00 16.93 0.00	77.62 7.68 0.00	64.06 6.13 0.00	63.65 6.02 0.00	65.19 6.02 0.00	71.44 6.44 0.00	74.68 6.65 0.00
KIAC_JFK_GT1 23816	59.61 3.54 0.00	55.41 3.25 0.00	65.11 3.77 0.00	63.30 3.80 0.00	63.62 3.99 0.00	59.88 4.03 0.00	71.68 4.77 0.00	68.81 4.94 0.00	76.95 5.30 0.00	58.21 4.44 -0.39	53.33 3.63 -7.45	54.79 3.76 -8.20	54.55 3.35 -12.63	60.26 4.25 -4.62	65.60 4.08 0.00	83.12 5.23 0.00	101.84 7.75 0.00	169.24 13.18 0.00	76.04 6.10 0.00	62.61 4.69 0.00	62.14 4.52 0.00	63.82 4.64 0.00	70.14 5.13 0.00	73.51 5.48 0.00
KIAC_JFK_GT2 23817	59.61 3.54 0.00	55.41 3.25 0.00	65.11 3.77 0.00	63.30 3.80 0.00	63.62 3.99 0.00	59.88 4.03 0.00	71.68 4.77 0.00	68.81 4.94 0.00	76.95 5.30 0.00	58.21 4.44 -0.39	53.33 3.63 -7.45	54.79 3.76 -8.20	54.55 3.35 -12.63	60.26 4.25 -4.62	65.60 4.08 0.00	83.12 5.23 0.00	101.84 7.75 0.00	169.24 13.18 0.00	76.04 6.10 0.00	62.61 4.69 0.00	62.14 4.52 0.00	63.82 4.64 0.00	70.14 5.13 0.00	73.51 5.48 0.00
KIAC_JFK____ 323774	59.62 3.55 0.00	55.41 3.25 0.00	65.11 3.77 0.00	63.30 3.80 0.00	63.62 3.99 0.00	59.88 4.03 0.00	71.68 4.77 0.00	68.81 4.94 0.00	76.95 5.30 0.00	58.21 4.44 -0.39	53.34 3.63 -7.45	54.80 3.76 -8.20	54.55 3.35 -12.63	60.25 4.24 -4.62	65.60 4.08 0.00	83.12 5.23 0.00	101.84 7.75 0.00	169.25 13.18 0.00	76.04 6.10 0.00	62.61 4.68 0.00	62.14 4.52 0.00	63.82 4.65 0.00	70.14 5.13 0.00	73.51 5.48 0.00
KINTIGH____ 23543	52.68 -3.40 0.00	49.06 -3.10 0.00	57.63 -3.71 0.00	55.88 -3.61 0.00	56.51 -3.11 0.00	52.83 -3.01 0.00	63.00 -3.90 0.00	59.95 -3.92 0.00	67.30 -4.35 0.00	50.54 -2.82 0.03	39.38 -2.68 0.19	39.90 -2.91 0.02	35.89 -2.68 0.00	47.74 -3.39 0.26	57.03 -4.49 0.00	72.01 -5.88 0.00	87.82 -6.27 0.00	147.00 -9.06 0.00	65.29 -4.65 0.00	54.22 -3.70 0.00	53.88 -3.75 0.00	55.17 -4.01 0.00	61.45 -3.56 0.00	64.44 -3.59 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	57.57 1.49 0.00	53.74 1.58 0.00	63.57 2.24 0.00	61.45 1.95 0.00	60.68 1.06 0.00	56.48 0.63 0.00	65.78 -1.13 0.00	19.66 -1.73 42.49	-22.03 -1.99 91.69	31.78 -1.49 20.11	-12.79 -1.46 53.58	-21.86 -1.63 63.06	-21.80 -1.34 59.03	37.14 -1.72 12.53	60.57 -0.95 0.00	68.40 -2.64 6.85	90.50 -3.58 0.00	151.35 -4.72 0.00	67.01 -2.93 0.00	56.18 -1.75 0.00	56.40 -1.23 0.00	58.40 -0.78 0.00	63.59 -1.42 0.00	66.83 -1.20 0.00
LACHUTE__HYDRO 323717	62.45 6.38 0.00	57.54 5.38 0.00	68.01 6.67 0.00	66.08 6.58 0.00	65.94 6.32 0.00	62.52 6.67 0.00	75.14 8.24 0.00	72.51 8.63 0.00	80.82 9.16 0.00	59.13 5.62 -0.13	47.08 3.88 -0.95	46.75 3.83 -0.09	42.29 3.72 0.00	57.54 4.84 -1.31	67.78 6.26 0.00	87.87 9.98 0.00	107.19 13.10 0.00	176.96 20.90 0.00	79.86 9.92 0.00	66.36 8.44 0.00	65.73 8.10 0.00	67.26 8.09 0.00	73.57 8.56 0.00	76.54 8.51 0.00
LAWRNCV_115KV_TB1 80681	57.37 1.30 0.00	53.01 0.85 0.00	62.37 1.04 0.00	59.95 0.46 0.00	59.94 0.32 0.00	55.71 -0.14 0.00	64.44 -2.46 0.00	88.72 -3.23 -28.08	128.41 -3.83 -60.58	63.34 -3.34 -13.29	74.23 -3.43 -35.41	80.45 -4.05 -41.67	74.42 -3.15 -39.01	55.01 -4.67 -8.28	56.67 -4.85 0.00	78.42 -4.00 -4.53	87.39 -6.70 0.00	146.86 -9.21 0.00	65.02 -4.92 0.00	54.03 -3.90 0.00	54.94 -2.68 0.00	56.63 -2.55 0.00	61.71 -3.30 0.00	67.54 -0.49 0.00
LEDERLE____ 23769	59.01 2.93 0.00	54.79 2.63 0.00	63.95 2.61 0.00	62.06 2.56 0.00	62.45 2.83 0.00	59.08 3.23 0.00	70.85 3.94 0.00	67.77 3.90 0.00	75.88 4.22 0.00	56.18 3.47 0.67	32.57 2.86 12.54	32.37 3.00 13.47	20.57 2.69 20.69	46.72 3.36 8.04	64.94 3.42 0.00	82.37 4.47 0.00	100.61 6.53 0.00	166.80 10.73 0.00	74.90 4.96 0.00	61.78 3.86 0.00	61.41 3.78 0.00	62.97 3.79 0.00	69.03 4.03 0.00	72.30 4.27 0.00
LIGHTHSE_115KV_TB6 355974	55.24 -0.83 0.00	50.96 -1.20 0.00	59.74 -1.59 0.00	57.68 -1.82 0.00	58.14 -1.48 0.00	54.83 -1.02 0.00	65.99 -0.91 0.00	66.15 -0.71 -3.00	77.17 -0.96 -6.47	54.04 -0.77 -1.42	45.34 -0.69 -3.78	46.44 -0.83 -4.45	41.95 -0.77 -4.16	51.01 -1.26 -0.88	59.98 -1.54 0.00	76.91 -1.47 -0.48	92.43 -1.66 0.00	154.14 -1.92 0.00	68.88 -1.06 0.00	56.87 -1.06 0.00	56.57 -1.05 0.00	58.00 -1.18 0.00	63.63 -1.38 0.00	66.68 -1.35 0.00
LINDEN COGEN____ 23786	59.42 3.35 0.00	55.18 3.02 0.00	64.40 3.06 0.00	62.49 2.99 0.00	62.86 3.24 0.00	59.47 3.62 0.00	71.17 4.26 0.00	68.14 4.27 0.00	76.23 4.57 0.00	57.68 3.91 -0.39	53.01 3.30 -7.45	54.47 3.44 -8.20	54.24 3.04 -12.63	59.81 3.80 -4.62	65.22 3.70 0.00	82.52 4.63 0.01	100.94 6.85 0.00	167.44 11.37 0.00	75.20 5.26 0.00	62.01 4.08 0.00	61.59 3.97 0.00	63.13 3.96 0.00	69.22 4.21 0.00	72.51 4.48 0.00
LINDHRST_69_KV_BK1 356055	61.18 5.11 0.00	56.65 4.50 0.00	66.10 4.76 0.00	64.09 4.60 0.00	64.56 4.94 0.00	61.32 5.47 0.00	73.55 6.64 0.00	70.67 6.80 0.00	78.89 7.24 0.00	59.18 5.41 -0.39	54.16 4.48 -7.44	55.49 4.50 -8.16	55.09 3.96 -12.56	61.03 5.01 -4.63	67.27 5.76 0.00	85.40 7.51 0.00	104.47 10.18 -0.21	173.45 17.39 0.00	78.93 8.20 -0.79	71.20 6.56 -6.71	69.81 6.45 -5.74	153.26 6.57 -87.51	121.37 7.19 -49.18	75.37 7.33 0.00
LIPA_MISC_IPP 23656	60.89 4.82 0.00	56.41 4.25 0.00	65.90 4.56 0.00	64.00 4.50 0.00	64.50 4.88 0.00	61.32 5.48 0.00	73.65 6.74 0.00	70.77 6.90 0.00	78.84 7.19 0.00	58.90 5.13 -0.39	54.03 4.34 -7.44	55.37 4.38 -8.16	54.96 3.84 -12.56	60.92 4.91 -4.63	67.38 5.85 0.00	85.80 7.91 0.00	104.73 10.43 -0.21	174.46 18.40 0.00	79.26 8.53 -0.79	71.49 6.86 -6.71	70.14 6.78 -5.74	153.49 6.80 -87.51	121.72 7.54 -49.18	75.78 7.74 0.00
LISF__SOLAR 323691	61.00 4.93 0.00	56.51 4.35 0.00	66.00 4.66 0.00	64.09 4.60 0.00	64.60 4.98 0.00	61.43 5.58 0.00	73.80 6.90 0.00	70.94 7.07 0.00	78.98 7.33 0.00	59.00 5.22 -0.39	54.08 4.39 -7.44	55.40 4.40 -8.16	54.99 3.87 -12.56	60.97 4.95 -4.63	67.46 5.94 0.00	85.97 8.08 0.00	104.98 10.69 -0.21	174.89 18.82 0.00	79.46 8.72 -0.79	71.66 7.03 -6.71	70.28 6.92 -5.74	153.63 6.94 -87.51	121.90 7.72 -49.18	75.93 7.90 0.00

LITTLE FALLS___HYD 24013	57.36 1.29 0.00	53.25 1.09 0.00	62.44 1.10 0.00	60.67 1.17 0.00	60.88 1.26 0.00	57.40 1.55 0.00	68.91 2.00 0.00	66.11 2.24 0.00	73.45 1.80 0.00	54.06 0.67 0.00	42.57 0.32 0.00	43.64 0.81 0.00	39.44 0.87 0.00	52.69 1.30 0.00	63.07 1.55 0.00	80.52 2.63 0.00	98.45 4.36 0.00	162.80 6.74 0.00	73.14 3.20 0.00	60.49 2.57 0.00	60.26 2.64 0.00	61.72 2.55 0.00	67.63 2.63 0.00	70.61 2.58 0.00
LITTLRIV_115KV_TB1 356100	58.57 2.49 0.00	54.20 2.04 0.00	63.79 2.46 0.00	61.33 1.84 0.00	61.35 1.73 0.00	57.01 1.16 0.00	66.05 -0.85 0.00	90.23 -1.72 -28.08	130.00 -2.25 -60.58	64.09 -2.59 -13.29	74.57 -3.09 -35.41	80.67 -3.83 -41.67	74.81 -2.76 -39.01	55.47 -4.20 -8.28	57.04 -4.48 0.00	79.70 -2.71 -4.53	89.35 -4.74 0.00	150.42 -5.64 0.00	66.60 -3.34 0.00	55.30 -2.62 0.00	56.19 -1.44 0.00	57.87 -1.30 0.00	62.98 -2.02 0.00	68.98 0.95 0.00
LI_NEWBRDGE___DRP 323616	60.10 4.02 0.00	55.70 3.54 0.00	64.98 3.65 0.00	63.07 3.57 0.00	63.50 3.88 0.00	60.23 4.38 0.00	72.20 5.29 0.00	69.27 5.40 0.00	77.39 5.73 0.00	58.18 4.41 -0.39	53.41 3.72 -7.44	54.77 3.77 -8.16	54.46 3.33 -12.56	60.17 4.16 -4.63	66.12 4.60 0.00	83.83 5.94 0.00	102.45 8.15 -0.21	169.62 13.56 0.00	77.23 6.50 -0.79	69.81 5.17 -6.71	68.45 5.09 -5.74	151.85 5.16 -87.51	119.86 5.68 -49.18	73.91 5.88 0.00
LOCKPORT_115KV_TB60_63_64 80432	52.65 -3.42 0.00	49.07 -3.09 0.00	57.59 -3.74 0.00	55.85 -3.65 0.00	56.46 -3.16 0.00	52.65 -3.20 0.00	62.65 -4.26 0.00	59.65 -4.22 0.00	67.07 -4.59 0.00	50.32 -3.03 0.03	38.94 -3.10 0.21	39.39 -3.42 0.02	35.40 -3.16 0.00	47.10 -4.00 0.28	56.21 -5.31 0.00	70.96 -6.93 0.00	86.69 -7.40 0.00	144.81 -11.25 0.00	64.24 -5.70 0.00	53.44 -4.48 0.00	53.16 -4.47 0.00	54.38 -4.79 0.00	60.79 -4.22 0.00	63.96 -4.08 0.00
LOCKPORT___CC1 323769	52.44 -3.63 0.00	48.87 -3.29 0.00	57.39 -3.95 0.00	55.63 -3.86 0.00	56.23 -3.40 0.00	52.41 -3.44 0.00	62.31 -4.59 0.00	59.33 -4.54 0.00	66.70 -4.96 0.00	50.09 -3.27 0.03	38.75 -3.29 0.21	39.22 -3.59 0.02	35.24 -3.33 0.00	46.93 -4.18 0.29	55.98 -5.54 0.00	70.65 -7.24 0.00	86.23 -7.84 0.01	144.11 -11.95 0.00	63.94 -5.99 0.01	53.17 -4.76 0.00	52.91 -4.71 0.00	54.14 -5.04 0.00	60.53 -4.48 0.00	63.75 -4.29 0.00
LOCKPORT___CC2 323770	52.44 -3.63 0.00	48.87 -3.29 0.00	57.39 -3.95 0.00	55.63 -3.86 0.00	56.23 -3.40 0.00	52.41 -3.44 0.00	62.31 -4.59 0.00	59.33 -4.54 0.00	66.70 -4.96 0.00	50.09 -3.27 0.03	38.75 -3.29 0.21	39.22 -3.59 0.02	35.24 -3.33 0.00	46.93 -4.18 0.29	55.98 -5.54 0.00	70.65 -7.24 0.00	86.23 -7.84 0.01	144.11 -11.95 0.00	63.94 -5.99 0.01	53.17 -4.76 0.00	52.91 -4.71 0.00	54.14 -5.04 0.00	60.53 -4.48 0.00	63.75 -4.29 0.00
LOCKPORT___CC3 323771	52.44 -3.63 0.00	48.87 -3.29 0.00	57.39 -3.95 0.00	55.63 -3.86 0.00	56.23 -3.40 0.00	52.41 -3.44 0.00	62.31 -4.59 0.00	59.33 -4.54 0.00	66.70 -4.96 0.00	50.09 -3.27 0.03	38.75 -3.29 0.21	39.22 -3.59 0.02	35.24 -3.33 0.00	46.93 -4.18 0.29	55.98 -5.54 0.00	70.65 -7.24 0.00	86.23 -7.84 0.01	144.11 -11.95 0.00	63.94 -5.99 0.01	53.17 -4.76 0.00	52.91 -4.71 0.00	54.14 -5.04 0.00	60.53 -4.48 0.00	63.75 -4.29 0.00
LONG_LAKE_PHOENIX 24014	54.47 -1.61 0.00	50.58 -1.58 0.00	59.37 -1.97 0.00	57.55 -1.95 0.00	57.89 -1.73 0.00	54.37 -1.48 0.00	65.22 -1.68 0.00	62.37 -1.50 0.00	69.92 -1.74 0.00	52.08 -1.31 0.00	41.14 -1.12 0.00	41.70 -1.14 0.00	37.53 -1.04 0.00	49.93 -1.46 0.00	59.66 -1.86 0.00	75.87 -2.03 0.00	91.99 -2.09 0.00	152.98 -3.08 0.00	68.44 -1.50 0.00	56.63 -1.30 0.00	56.31 -1.31 0.00	57.71 -1.47 0.00	63.43 -1.58 0.00	66.31 -1.72 0.00
LOVETT___3 23632	58.65 2.58 0.00	54.46 2.30 0.00	63.57 2.24 0.00	61.69 2.19 0.00	62.09 2.46 0.00	58.71 2.86 0.00	70.37 3.46 0.00	67.32 3.45 0.00	75.36 3.71 0.00	55.80 3.09 0.67	31.99 2.56 12.83	31.53 2.71 14.01	19.42 2.42 21.56	46.36 3.00 8.03	64.49 2.97 0.00	81.78 3.89 0.00	99.90 5.82 0.00	165.62 9.56 0.00	74.38 4.44 0.00	61.36 3.43 0.00	60.96 3.34 0.00	62.53 3.35 0.00	68.58 3.57 0.00	71.84 3.81 0.00
LOVETT___4 23642	58.65 2.58 0.00	54.46 2.30 0.00	63.57 2.24 0.00	61.69 2.19 0.00	62.09 2.46 0.00	58.71 2.86 0.00	70.37 3.46 0.00	67.32 3.45 0.00	75.36 3.71 0.00	55.80 3.09 0.67	31.99 2.56 12.83	31.53 2.71 14.01	19.42 2.42 21.56	46.36 3.00 8.03	64.49 2.97 0.00	81.78 3.89 0.00	99.90 5.82 0.00	165.62 9.56 0.00	74.38 4.44 0.00	61.36 3.43 0.00	60.96 3.34 0.00	62.53 3.35 0.00	68.58 3.57 0.00	71.84 3.81 0.00
LOVETT___5 23593	58.65 2.58 0.00	54.46 2.30 0.00	63.57 2.24 0.00	61.69 2.19 0.00	62.09 2.46 0.00	58.71 2.86 0.00	70.37 3.46 0.00	67.32 3.45 0.00	75.36 3.71 0.00	55.80 3.09 0.67	31.99 2.56 12.83	31.53 2.71 14.01	19.42 2.42 21.56	46.36 3.00 8.03	64.49 2.97 0.00	81.78 3.89 0.00	99.90 5.82 0.00	165.62 9.56 0.00	74.38 4.44 0.00	61.36 3.43 0.00	60.96 3.34 0.00	62.53 3.35 0.00	68.58 3.57 0.00	71.84 3.81 0.00
LOWER RAQUET___HYD 24057	57.37 1.29 0.00	53.01 0.85 0.00	62.37 1.03 0.00	59.95 0.46 0.00	59.95 0.32 0.00	55.71 -0.14 0.00	64.44 -2.46 0.00	88.72 -3.23 -28.08	128.40 -3.84 -60.58	63.34 -3.34 -13.29	74.23 -3.43 -35.41	80.45 -4.05 -41.67	74.42 -3.15 -39.01	55.01 -4.66 -8.28	56.67 -4.85 0.00	78.42 -3.99 -4.53	87.39 -6.70 0.00	146.86 -9.20 0.00	65.02 -4.92 0.00	54.03 -3.90 0.00	54.94 -2.68 0.00	56.63 -2.55 0.00	61.70 -3.31 0.00	67.54 -0.49 0.00
LOWER___HUDSON 24059	58.93 2.86 0.00	54.72 2.56 0.00	64.15 2.82 0.00	62.29 2.80 0.00	62.51 2.88 0.00	58.74 2.89 0.00	70.38 3.48 0.00	67.31 3.44 0.00	75.32 3.66 0.00	56.11 2.59 -0.14	45.22 1.94 -1.03	44.88 1.94 -0.10	40.27 1.71 0.00	55.11 2.31 -1.41	64.19 2.67 0.00	81.70 3.81 0.00	98.91 4.82 0.00	163.50 7.44 0.00	73.45 3.50 0.00	60.89 2.96 0.00	60.63 3.01 0.00	62.23 3.05 0.00	68.34 3.33 0.00	71.47 3.44 0.00
LOWVILLE_115KV_TB2 356335	57.29 1.21 0.00	52.22 0.06 0.00	61.01 -0.32 0.00	58.47 -1.03 0.00	58.90 -0.73 0.00	56.10 0.25 0.00	68.13 1.23 0.00	73.17 1.29 -8.01	90.12 1.18 -17.29	57.75 0.58 -3.79	52.56 0.21 -10.10	54.69 -0.03 -11.89	49.76 0.07 -11.13	53.21 -0.55 -2.36	61.21 -0.31 0.00	79.87 0.68 -1.29	94.80 0.71 0.00	158.83 2.76 0.00	70.70 0.76 0.00	58.15 0.22 0.00	57.99 0.36 0.00	59.56 0.38 0.00	65.11 0.10 0.00	68.80 0.77 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	60.20 4.13 0.00	55.87 3.71 0.00	65.54 4.21 0.00	63.67 4.17 0.00	63.91 4.29 0.00	60.17 4.32 0.00	72.26 5.36 0.00	69.20 5.33 0.00	77.22 5.57 0.00	57.31 3.79 -0.13	45.98 2.76 -0.97	45.68 2.75 -0.09	41.12 2.56 0.00	56.21 3.49 -1.34	65.90 4.38 0.00	84.10 6.21 0.00	101.10 7.02 0.00	166.85 10.79 0.00	74.84 4.90 0.00	62.01 4.09 0.00	61.67 4.05 0.00	63.25 4.08 0.00	69.43 4.42 0.00	72.57 4.54 0.00

LUTHERNY_35_KV_BK2 355980	60.20 4.12 0.00	55.88 3.72 0.00	65.54 4.21 0.00	63.67 4.17 0.00	63.92 4.30 0.00	60.18 4.33 0.00	72.29 5.39 0.00	69.19 5.32 0.00	77.20 5.55 0.00	57.28 3.77 -0.13	46.01 2.78 -0.97	45.70 2.77 -0.09	41.16 2.59 0.00	56.28 3.56 -1.34	65.94 4.43 0.00	84.22 6.33 0.00	101.19 7.10 0.00	167.01 10.95 0.00	74.86 4.92 0.00	62.07 4.15 0.00	61.73 4.11 0.00	63.31 4.14 0.00	69.50 4.49 0.00	72.73 4.69 0.00
LWR___OSWEGATCHIE_HYD 23850	56.76 0.69 0.00	52.11 -0.06 0.00	61.12 -0.22 0.00	58.65 -0.85 0.00	58.90 -0.73 0.00	55.38 -0.47 0.00	65.52 -1.38 0.00	81.21 -1.72 -19.05	110.60 -2.18 -41.12	60.36 -2.04 -9.02	64.18 -2.11 -24.03	68.56 -2.55 -28.28	63.07 -1.97 -26.47	53.78 -3.23 -5.62	58.18 -3.34 0.00	78.49 -2.48 -3.07	89.99 -4.10 0.00	151.10 -4.96 0.00	67.10 -2.84 0.00	55.45 -2.48 0.00	55.86 -1.77 0.00	57.48 -1.70 0.00	62.71 -2.30 0.00	67.54 -4.49 0.00
LYONS_FALL_HYD 23570	57.46 1.38 0.00	52.76 0.60 0.00	61.77 0.43 0.00	59.47 -0.03 0.00	59.85 0.22 0.00	56.72 0.87 0.00	68.61 1.70 0.00	70.93 1.75 -5.31	84.88 1.77 -11.46	56.96 1.06 -2.51	49.61 0.66 -6.69	51.24 0.54 -7.88	46.50 0.56 -7.37	53.31 0.35 -1.57	62.18 0.66 0.00	80.23 1.49 -0.86	95.93 1.84 0.00	160.12 4.06 0.00	71.43 1.49 0.00	58.89 0.97 0.00	58.66 1.03 0.00	60.20 1.02 0.00	65.90 0.90 0.00	69.30 1.27 0.00
MADISON___COUNTY_LFGE 323628	57.82 1.74 0.00	53.66 1.50 0.00	62.97 1.63 0.00	60.96 1.46 0.00	61.36 1.74 0.00	57.82 1.97 0.00	69.54 2.63 0.00	68.12 2.64 -1.61	77.94 2.82 -3.47	55.97 1.82 -0.76	45.57 1.29 -2.03	46.54 1.32 -2.38	42.04 1.25 -2.23	53.46 1.60 -0.47	63.55 2.04 0.00	80.94 2.79 -0.26	97.89 3.80 0.00	162.49 6.43 0.00	72.64 2.70 0.00	60.06 2.13 0.00	59.76 2.14 0.00	61.23 2.06 0.00	67.17 2.17 0.00	70.16 2.12 0.00
MALONE___115KV_TB1 356076	57.73 1.66 0.00	53.77 1.61 0.00	63.50 2.17 0.00	61.31 1.81 0.00	60.83 1.20 0.00	56.64 0.79 0.00	66.29 -0.61 0.00	113.65 -1.16 -50.94	180.27 -1.32 -109.93	76.37 -1.13 -24.11	105.05 -1.44 -64.24	116.55 -1.89 -75.60	107.86 -1.48 -70.78	64.42 -1.99 -15.02	60.14 -1.38 0.00	84.11 -2.00 -8.21	90.86 -3.23 0.00	152.39 -3.67 0.00	67.35 -2.59 0.00	56.48 -1.45 0.00	56.84 -0.79 0.00	58.89 -0.29 0.00	64.08 -0.92 0.00	68.02 -0.02 0.00
MAPLEWOD_115KV_TB3 80458	58.36 2.29 0.00	54.26 2.09 0.00	63.57 2.24 0.00	61.74 2.24 0.00	61.97 2.35 0.00	58.19 2.34 0.00	69.68 2.78 0.00	66.65 2.78 0.00	74.62 2.96 0.00	55.70 2.18 -0.13	45.01 1.77 -0.99	44.71 1.78 -0.10	40.14 1.57 0.00	54.89 2.15 -1.36	63.87 2.35 0.00	81.09 3.20 0.00	98.33 4.24 0.00	162.66 6.59 0.00	73.08 3.14 0.00	60.61 2.68 0.00	60.35 2.72 0.00	61.95 2.77 0.00	68.00 3.00 0.00	71.15 3.12 0.00
MAPLE_RIDGE_WT_1 323574	55.42 -0.66 0.00	51.44 -0.72 0.00	60.50 -0.84 0.00	58.83 -0.67 0.00	58.92 -0.70 0.00	55.18 -0.67 0.00	66.26 -0.64 0.00	62.16 -0.48 1.23	68.58 -0.43 2.64	52.44 -0.36 0.58	40.36 -0.35 1.54	40.49 -0.53 1.82	36.40 -0.46 1.70	50.47 -0.56 0.36	61.14 -0.38 0.00	77.16 -0.54 0.20	93.16 -0.92 0.00	154.38 -1.68 0.00	69.15 -0.79 0.00	57.22 -0.71 0.00	56.84 -0.79 0.00	58.41 -0.76 0.00	64.06 -0.95 0.00	67.15 -0.88 0.00
MAPLE_RIDGE_WT_2 323611	55.42 -0.66 0.00	51.44 -0.72 0.00	60.50 -0.84 0.00	58.83 -0.67 0.00	58.92 -0.70 0.00	55.18 -0.67 0.00	66.26 -0.64 0.00	62.16 -0.48 1.23	68.58 -0.43 2.64	52.44 -0.36 0.58	40.36 -0.35 1.54	40.49 -0.53 1.82	36.40 -0.46 1.70	50.47 -0.56 0.36	61.14 -0.38 0.00	77.16 -0.54 0.20	93.16 -0.92 0.00	154.38 -1.68 0.00	69.15 -0.79 0.00	57.22 -0.71 0.00	56.84 -0.79 0.00	58.41 -0.76 0.00	64.06 -0.95 0.00	67.15 -0.88 0.00
MARBLE_RIVER_WT_PWR 323696	56.58 0.50 0.00	52.82 0.66 0.00	62.50 1.16 0.00	60.41 0.91 0.00	59.74 0.12 0.00	55.63 -0.22 0.00	65.13 -1.77 0.00	19.87 -2.36 41.64	-20.85 -2.66 89.85	31.67 -2.00 19.71	-12.05 -1.79 52.51	-21.00 -2.04 61.80	-21.00 -1.72 57.85	36.86 -2.25 12.28	59.84 -1.68 0.00	67.98 -3.20 6.71	89.84 -4.25 0.00	149.62 -6.44 0.00	66.48 -3.46 0.00	55.72 -2.21 0.00	55.91 -1.71 0.00	57.80 -1.37 0.00	63.09 -1.92 0.00	66.28 -1.75 0.00
MARSHVLE_115KV_TB1 80742	58.84 2.77 0.00	54.67 2.50 0.00	64.22 2.89 0.00	62.36 2.86 0.00	62.67 3.04 0.00	58.84 2.99 0.00	70.86 3.96 0.00	67.75 3.88 0.00	75.38 3.73 0.00	55.69 2.23 -0.08	44.22 1.39 -0.58	44.59 1.70 -0.06	40.44 1.87 0.00	54.76 2.58 -0.80	64.80 3.29 0.00	82.16 4.27 0.00	99.93 5.84 0.00	166.64 10.57 0.00	74.34 4.40 0.00	61.45 3.53 0.00	60.95 3.33 0.00	62.46 3.28 0.00	68.52 3.51 0.00	71.55 3.52 0.00
MARSH_HILL_WT_PWR 323713	54.69 -1.39 0.00	50.74 -1.42 0.00	59.45 -1.88 0.00	57.55 -1.95 0.00	58.68 -0.95 0.00	55.07 -0.78 0.00	66.01 -0.89 0.00	63.05 -0.82 0.00	70.71 -0.95 0.00	52.64 -0.70 0.04	40.76 -1.19 0.30	41.77 -1.03 0.03	37.79 -0.77 0.00	50.15 -0.82 0.42	60.30 -1.22 0.00	76.82 -1.07 0.00	94.29 0.20 0.00	158.34 2.28 0.00	70.32 0.38 0.00	58.34 0.42 0.00	58.11 0.48 0.00	59.35 0.17 0.00	65.67 0.67 0.00	68.56 0.53 0.00
MCINTYRE_115KV_TB2 80467	59.58 3.50 0.00	55.14 2.97 0.00	64.92 3.59 0.00	62.41 2.92 0.00	62.48 2.86 0.00	58.11 2.26 0.00	67.52 0.61 0.00	91.64 -0.31 -28.08	131.47 -0.77 -60.58	64.78 -1.89 -13.29	74.88 -2.78 -35.41	80.90 -3.60 -41.67	75.16 -2.41 -39.01	55.89 -3.78 -8.28	57.33 -4.19 0.00	80.84 -1.58 -4.53	91.21 -2.88 0.00	153.82 -2.24 0.00	68.08 -1.86 0.00	56.53 -1.40 0.00	57.39 -0.24 0.00	59.04 -0.13 0.00	64.23 -0.78 0.00	70.17 2.14 0.00
MECO_____69_KV_BK1 80468	59.95 3.88 0.00	55.64 3.48 0.00	65.32 3.99 0.00	63.44 3.95 0.00	63.78 4.16 0.00	60.01 4.16 0.00	72.29 5.39 0.00	69.25 5.38 0.00	76.77 5.11 0.00	56.33 2.85 -0.09	44.66 1.72 -0.69	44.90 2.00 -0.07	40.98 2.42 0.00	55.74 3.40 -0.95	65.83 4.31 0.00	83.77 5.88 0.00	102.19 8.10 0.00	170.18 14.11 0.00	76.04 6.10 0.00	62.88 4.96 0.00	62.44 4.81 0.00	63.92 4.74 0.00	70.06 5.06 0.00	73.10 5.07 0.00
MENANDS___115KV_TB5 355628	58.09 2.02 0.00	54.01 1.85 0.00	63.30 1.96 0.00	61.47 1.97 0.00	61.69 2.07 0.00	57.90 2.05 0.00	69.33 2.42 0.00	66.27 2.40 0.00	74.20 2.55 0.00	55.45 1.93 -0.13	44.85 1.61 -0.99	44.59 1.66 -0.10	39.99 1.43 0.00	54.70 1.95 -1.36	63.59 2.07 0.00	80.68 2.79 0.00	97.76 3.67 0.00	161.61 5.54 0.00	72.63 2.69 0.00	60.26 2.33 0.00	60.00 2.38 0.00	61.62 2.45 0.00	67.65 2.64 0.00	70.84 2.81 0.00
MG INDUSTRY___DRP 24185	57.97 1.90 0.00	53.90 1.74 0.00	63.27 1.93 0.00	61.41 1.91 0.00	61.65 2.02 0.00	57.86 2.01 0.00	69.26 2.36 0.00	66.15 2.28 0.00	73.89 2.24 0.00	55.05 1.55 -0.12	44.41 1.28 -0.88	44.30 1.38 -0.08	39.81 1.24 0.00	54.33 1.73 -1.21	63.37 1.85 0.00	80.40 2.50 0.00	97.34 3.26 0.00	161.08 5.02 0.00	72.33 2.39 0.00	59.98 2.05 0.00	59.74 2.11 0.00	61.35 2.18 0.00	67.38 2.38 0.00	70.56 2.53 0.00

MID___OSWEGATCHIE_HYD 23849	56.76 0.69 0.00	52.11 -0.06 0.00	61.12 -0.22 0.00	58.65 -0.85 0.00	58.90 -0.73 0.00	55.38 -0.47 0.00	65.52 -1.38 0.00	81.21 -1.72 -19.05	110.60 -2.18 -41.12	60.36 -2.04 -9.02	64.18 -2.11 -24.03	68.56 -2.55 -28.28	63.07 -1.97 -26.47	53.78 -3.23 -5.62	58.18 -3.34 0.00	78.49 -2.48 -3.07	89.99 -4.10 0.00	151.10 -4.96 0.00	67.10 -2.84 0.00	55.45 -2.48 0.00	55.86 -1.77 0.00	57.48 -1.70 0.00	62.71 -2.30 0.00	67.54 -0.49 0.00
MID___RAQUETTE_HYD 23851	57.37 1.30 0.00	53.01 0.85 0.00	62.37 1.04 0.00	59.95 0.46 0.00	59.94 0.32 0.00	55.71 -0.14 0.00	64.44 -2.46 0.00	88.72 -3.23 -28.08	128.41 -3.83 -60.58	63.34 -3.34 -13.29	74.23 -3.43 -35.41	80.45 -4.05 -41.67	74.42 -3.15 -39.01	55.01 -4.67 -8.28	56.67 -4.85 0.00	78.42 -4.00 -4.53	87.39 -6.70 0.00	146.86 -9.21 0.00	65.02 -4.92 0.00	54.03 -3.90 0.00	54.94 -2.68 0.00	56.63 -2.55 0.00	61.71 -3.30 0.00	67.54 -0.49 0.00
MILLIKEN___1 23584	57.15 1.08 0.00	53.03 0.88 0.00	62.16 0.82 0.00	60.32 0.82 0.00	60.78 1.15 0.00	57.17 1.32 0.00	68.49 1.58 0.00	65.23 1.36 0.00	73.11 1.45 0.00	54.14 0.79 0.03	42.29 0.30 0.26	43.15 0.34 0.03	38.82 0.26 0.00	51.33 0.30 0.35	61.80 0.28 0.00	78.70 0.81 0.00	95.90 1.81 0.00	161.05 4.99 0.00	72.03 2.09 0.00	59.57 1.64 0.00	59.25 1.63 0.00	60.72 1.54 0.00	66.73 1.72 0.00	69.73 1.70 0.00
MILLIKEN___2 23585	57.15 1.08 0.00	53.03 0.88 0.00	62.16 0.82 0.00	60.32 0.82 0.00	60.78 1.15 0.00	57.17 1.32 0.00	68.49 1.58 0.00	65.23 1.36 0.00	73.11 1.45 0.00	54.14 0.79 0.03	42.29 0.30 0.26	43.15 0.34 0.03	38.82 0.26 0.00	51.33 0.30 0.35	61.80 0.28 0.00	78.70 0.81 0.00	95.90 1.81 0.00	161.05 4.99 0.00	72.03 2.09 0.00	59.57 1.64 0.00	59.25 1.63 0.00	60.72 1.54 0.00	66.73 1.72 0.00	69.73 1.70 0.00
MILLIKEN___DIESEL 23629	57.15 1.08 0.00	53.03 0.88 0.00	62.16 0.82 0.00	60.32 0.82 0.00	60.78 1.15 0.00	57.17 1.32 0.00	68.49 1.58 0.00	65.23 1.36 0.00	73.11 1.45 0.00	54.14 0.79 0.03	42.29 0.30 0.26	43.15 0.34 0.03	38.82 0.26 0.00	51.33 0.30 0.35	61.80 0.28 0.00	78.70 0.81 0.00	95.90 1.81 0.00	161.05 4.99 0.00	72.03 2.09 0.00	59.57 1.64 0.00	59.25 1.63 0.00	60.72 1.54 0.00	66.73 1.72 0.00	69.73 1.70 0.00
MILLSEAT___LFGE 323607	53.95 -2.13 0.00	50.23 -1.93 0.00	58.94 -2.39 0.00	57.17 -2.33 0.00	57.80 -1.83 0.00	54.04 -1.81 0.00	64.54 -2.36 0.00	61.59 -2.28 0.00	69.20 -2.46 0.00	51.74 -1.62 0.03	40.00 -2.05 0.20	40.41 -2.40 0.02	36.28 -2.28 0.00	48.34 -2.78 0.28	57.69 -3.83 0.00	73.19 -4.70 0.00	89.65 -4.44 0.00	150.04 -6.02 0.00	66.58 -3.36 0.00	55.34 -2.59 0.00	54.98 -2.65 0.00	56.21 -2.96 0.00	62.64 -2.37 0.00	65.71 -2.32 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	59.22 3.14 0.00	54.98 2.81 0.00	64.18 2.84 0.00	62.27 2.77 0.00	62.67 3.05 0.00	59.26 3.41 0.00	71.01 4.10 0.00	68.01 4.14 0.00	76.11 4.45 0.00	57.40 3.65 -0.36	53.08 3.01 -7.83	55.15 3.14 -9.17	55.57 2.79 -14.21	59.34 3.52 -4.43	65.11 3.59 0.00	82.57 4.68 0.00	100.84 6.75 0.00	167.23 11.17 0.00	75.12 5.18 0.00	61.97 4.04 0.00	61.58 3.95 0.00	63.15 3.97 0.00	69.27 4.26 0.00	72.52 4.49 0.00
MILLWOOD_13_KV_LOAD 356217	59.31 3.23 0.00	55.05 2.89 0.00	64.27 2.93 0.00	62.36 2.86 0.00	62.74 3.12 0.00	59.35 3.50 0.00	71.12 4.22 0.00	68.13 4.26 0.00	76.23 4.58 0.00	57.48 3.73 -0.36	53.17 3.09 -7.83	55.20 3.20 -9.17	55.62 2.85 -14.21	59.43 3.61 -4.43	65.20 3.68 0.00	82.71 4.82 0.00	101.05 6.96 0.00	167.56 11.50 0.00	75.27 5.33 0.00	62.10 4.17 0.00	61.69 4.07 0.00	63.26 4.08 0.00	69.38 4.37 0.00	72.65 4.61 0.00
MODEL_CITY_ENERGY 24167	51.96 -4.12 0.00	48.43 -3.72 0.00	56.86 -4.48 0.00	55.11 -4.39 0.00	55.75 -3.87 0.00	52.01 -3.84 0.00	61.82 -5.08 0.00	58.82 -5.05 0.00	66.12 -5.53 0.00	49.69 -3.67 0.03	38.46 -3.57 0.22	38.92 -3.89 0.02	34.98 -3.58 0.00	46.57 -4.53 0.29	55.55 -5.97 0.00	70.09 -7.80 0.00	85.64 -8.45 0.00	143.33 -12.73 0.00	63.58 -6.36 0.00	52.87 -5.06 0.00	52.59 -5.03 0.00	53.82 -5.35 0.00	60.26 -4.75 0.00	63.37 -4.66 0.00
MODERN_LFGE___ 323580	51.96 -4.12 0.00	48.43 -3.72 0.00	56.86 -4.48 0.00	55.11 -4.39 0.00	55.75 -3.87 0.00	52.01 -3.84 0.00	61.82 -5.08 0.00	58.82 -5.05 0.00	66.12 -5.53 0.00	49.69 -3.67 0.03	38.46 -3.57 0.22	38.92 -3.89 0.02	34.98 -3.58 0.00	46.57 -4.53 0.29	55.55 -5.97 0.00	70.09 -7.80 0.00	85.64 -8.45 0.00	143.33 -12.73 0.00	63.58 -6.36 0.00	52.87 -5.06 0.00	52.59 -5.03 0.00	53.82 -5.35 0.00	60.26 -4.75 0.00	63.37 -4.66 0.00
MOHAWK_PAPER___DRP 24187	58.36 2.29 0.00	54.26 2.09 0.00	63.57 2.24 0.00	61.74 2.24 0.00	61.97 2.35 0.00	58.19 2.34 0.00	69.68 2.78 0.00	66.65 2.78 0.00	74.62 2.96 0.00	55.70 2.18 -0.13	45.01 1.77 -0.99	44.71 1.78 -0.10	40.14 1.57 0.00	54.89 2.15 -1.36	63.87 2.35 0.00	81.09 3.20 0.00	98.33 4.24 0.00	162.66 6.59 0.00	73.08 3.14 0.00	60.61 2.68 0.00	60.35 2.72 0.00	61.95 2.77 0.00	68.00 3.00 0.00	71.15 3.12 0.00
MOHICAN___35_KV_115KV_LD 80490	60.88 4.81 0.00	56.39 4.23 0.00	66.27 4.93 0.00	64.37 4.87 0.00	64.54 4.92 0.00	60.89 5.04 0.00	73.20 6.29 0.00	70.28 6.41 0.00	78.37 6.72 0.00	57.95 4.44 -0.13	46.33 3.12 -0.95	45.99 3.07 -0.09	41.46 2.89 0.00	56.67 3.97 -1.31	66.42 4.90 0.00	85.10 7.21 0.00	102.94 8.86 0.00	169.96 13.89 0.00	76.90 6.96 0.00	63.77 5.84 0.00	63.26 5.64 0.00	64.81 5.63 0.00	70.79 5.79 0.00	73.69 5.65 0.00
MONGAUP___HYD 23641	59.37 3.29 0.00	55.08 2.92 0.00	64.34 3.01 0.00	62.40 2.90 0.00	62.82 3.19 0.00	59.40 3.55 0.00	71.31 4.40 0.00	68.30 4.43 0.00	76.29 4.64 0.00	56.00 3.30 0.69	35.41 2.44 9.29	37.64 2.38 7.57	29.34 2.04 11.26	46.21 2.57 7.75	64.34 2.82 0.00	82.23 4.34 0.00	100.97 6.88 0.00	168.07 12.01 0.00	75.46 5.52 0.00	62.31 4.38 0.00	61.96 4.33 0.00	63.49 4.32 0.00	69.60 4.60 0.00	72.79 4.76 0.00
MONTAUK___DIESEL 23721	61.09 5.02 0.00	56.97 4.81 0.00	67.24 5.90 0.00	65.62 6.13 0.00	66.31 6.68 0.00	62.95 7.10 0.00	75.71 8.80 0.00	72.60 8.73 0.00	80.60 8.95 0.00	59.59 5.82 -0.39	54.26 4.57 -7.44	56.06 5.07 -8.16	55.63 4.51 -12.56	62.07 6.05 -4.63	68.73 7.21 0.00	87.83 9.94 0.00	107.36 13.07 -0.21	179.59 23.52 0.00	81.02 10.29 -0.79	73.03 8.40 -6.71	71.56 8.20 -5.74	155.10 8.40 -87.51	123.63 9.45 -49.18	77.33 9.29 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	53.76 -2.32 0.00	50.80 -1.36 0.00	59.98 -1.36 0.00	58.05 -1.45 0.00	58.69 -0.94 0.00	55.12 -0.73 0.00	66.39 -0.52 0.00	63.46 -0.41 0.00	71.53 -0.13 0.00	53.80 0.45 0.03	41.68 -0.32 0.25	42.13 -0.68 0.02	37.62 -0.95 0.00	49.93 -1.11 0.35	59.81 -1.71 0.00	75.53 -2.36 0.00	92.46 -1.63 0.00	155.10 -0.96 0.00	68.85 -1.09 0.00	57.20 -0.72 0.00	56.94 -0.69 0.00	58.15 -1.02 0.00	64.79 -0.22 0.00	67.82 -0.21 0.00

MORRIS_RIDGE___SOLAR 323848	54.27 -1.81 0.00	50.39 -1.77 0.00	59.17 -2.16 0.00	57.41 -2.09 0.00	58.20 -1.43 0.00	54.47 -1.38 0.00	65.00 -1.91 0.00	62.06 -1.81 0.00	69.66 -2.00 0.00	51.82 -1.52 0.04	40.09 -1.87 0.29	40.96 -1.85 0.03	36.98 -1.58 0.00	48.95 -2.04 0.40	58.81 -2.71 0.00	74.84 -3.05 0.00	91.54 -2.55 0.00	153.55 -2.51 0.00	68.17 -1.76 0.00	56.60 -1.32 0.00	56.35 -1.27 0.00	57.57 -1.60 0.00	63.85 -1.16 0.00	66.84 -1.20 0.00
MORTIMER_115KV_TB3 55949	54.14 -1.93 0.00	50.37 -1.79 0.00	59.15 -2.18 0.00	57.36 -2.13 0.00	57.92 -1.71 0.00	54.29 -1.56 0.00	65.02 -1.88 0.00	62.06 -1.81 0.00	69.61 -2.05 0.00	52.02 -1.34 0.02	40.64 -1.45 0.17	41.19 -1.63 0.02	37.06 -1.51 0.00	49.27 -1.89 0.23	58.89 -2.63 0.00	74.61 -3.28 0.00	91.00 -3.09 0.00	152.15 -3.91 0.00	67.75 -2.19 0.00	56.18 -1.75 0.00	55.81 -1.82 0.00	57.11 -2.06 0.00	63.21 -1.80 0.00	66.14 -1.89 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	59.65 3.57 0.00	55.37 3.21 0.00	64.64 3.30 0.00	62.70 3.20 0.00	63.10 3.48 0.00	59.69 3.84 0.00	71.48 4.57 0.00	68.53 4.65 0.00	76.69 5.03 0.00	57.92 4.15 -0.39	53.17 3.47 -7.45	54.63 3.61 -8.18	54.38 3.21 -12.60	60.08 4.06 -4.63	65.61 4.09 0.00	83.15 5.26 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.44 4.51 0.00	62.00 4.38 0.00	63.58 4.41 0.00	69.73 4.73 0.00	73.02 4.99 0.00
MUNSVILLE_WIND_PWR 323609	61.48 5.40 0.00	56.97 4.81 0.00	66.80 5.46 0.00	64.63 5.13 0.00	65.13 5.51 0.00	61.49 5.64 0.00	74.71 7.81 0.00	76.68 12.81 0.00	82.83 11.17 0.00	59.47 6.22 0.14	44.97 3.78 1.06	46.54 3.81 0.10	42.14 3.57 0.00	55.33 5.39 1.45	68.34 6.83 0.00	87.78 9.89 0.00	109.51 15.42 0.00	173.83 17.77 0.00	78.53 8.59 0.00	65.10 7.17 0.00	64.72 7.09 0.00	66.05 6.88 0.00	72.35 7.34 0.00	75.32 7.29 0.00
N SALMON___HYD 24042	57.73 1.66 0.00	53.77 1.61 0.00	63.50 2.17 0.00	61.31 1.81 0.00	60.83 1.20 0.00	56.64 0.79 0.00	66.29 -0.62 0.00	113.64 -1.17 -50.94	180.27 -1.31 -109.93	76.37 -1.13 -24.11	105.05 -1.44 -64.24	116.55 -1.89 -75.60	107.86 -1.48 -70.78	64.42 -1.99 -15.02	60.13 -1.38 0.00	84.11 -1.99 -8.21	90.86 -3.23 0.00	152.40 -3.67 0.00	67.35 -2.59 0.00	56.48 -1.45 0.00	56.84 -0.79 0.00	58.89 -0.29 0.00	64.08 -0.92 0.00	68.02 -0.02 0.00
N.AKRON__115KV_KNAPP 355671	53.61 -2.47 0.00	49.92 -2.24 0.00	58.59 -2.74 0.00	56.81 -2.68 0.00	57.45 -2.17 0.00	53.67 -2.18 0.00	64.00 -2.91 0.00	61.04 -2.83 0.00	68.59 -3.06 0.00	51.35 -2.01 0.03	39.70 -2.34 0.21	40.13 -2.67 0.02	36.05 -2.52 0.00	48.00 -3.11 0.28	57.29 -4.24 0.00	72.56 -5.33 0.00	88.77 -5.32 0.00	148.49 -7.57 0.00	65.89 -4.06 0.00	54.78 -3.15 0.00	54.45 -3.18 0.00	55.68 -3.49 0.00	62.11 -2.89 0.00	65.23 -2.80 0.00
N.BELMOR_69_KV_BK1 55787	60.49 4.41 0.00	56.06 3.90 0.00	65.37 4.03 0.00	63.43 3.93 0.00	63.88 4.25 0.00	60.61 4.76 0.00	72.56 5.65 0.00	69.62 5.75 0.00	77.76 6.11 0.00	58.54 4.77 -0.39	53.70 4.01 -7.44	55.02 4.03 -8.16	54.71 3.58 -12.56	60.52 4.50 -4.63	66.53 5.01 0.00	84.12 6.22 0.00	102.88 8.58 -0.21	170.51 14.44 0.00	77.60 6.87 -0.79	70.10 5.46 -6.71	68.72 5.36 -5.74	152.24 5.55 -87.51	120.27 6.08 -49.18	74.30 6.26 0.00
N.E_GEN_SANDY PD 24062	64.14 3.12 -4.95	65.02 2.81 -10.05	66.51 3.01 -2.17	67.36 2.96 -4.91	70.15 3.13 -7.39	63.57 3.27 -4.45	75.08 3.86 -4.31	69.97 3.86 -2.23	78.78 4.18 -2.94	56.85 3.20 -0.27	48.03 2.50 -3.28	47.77 2.53 -2.40	42.40 2.16 -1.68	57.22 2.85 -2.98	64.57 3.05 0.00	82.07 4.18 0.00	100.66 5.65 -0.92	164.81 9.03 0.28	74.34 4.31 -0.10	66.92 3.54 -5.46	66.26 3.54 -5.10	70.46 3.61 -7.68	71.60 3.89 -2.70	72.08 4.05 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	58.79 2.71 0.00	54.58 2.43 0.00	63.72 2.38 0.00	61.82 2.32 0.00	62.21 2.59 0.00	58.85 3.00 0.00	70.53 3.62 0.00	67.48 3.61 0.00	75.52 3.86 0.00	55.91 3.20 0.67	32.16 2.67 12.76	31.76 2.80 13.87	19.74 2.51 21.33	46.48 3.13 8.04	64.64 3.12 0.00	82.00 4.11 0.00	100.16 6.08 0.00	166.02 9.96 0.00	74.55 4.61 0.00	61.49 3.57 0.00	61.12 3.49 0.00	62.70 3.52 0.00	68.75 3.74 0.00	72.02 3.99 0.00
N.QUEENS_27_KV_LOAD 356247	59.86 3.79 0.00	55.53 3.37 0.00	64.84 3.51 0.00	62.86 3.37 0.00	63.26 3.63 0.00	59.81 3.96 0.00	71.79 4.89 0.00	68.84 4.97 0.00	77.00 5.34 0.00	58.25 4.47 -0.39	53.41 3.70 -7.45	54.80 3.77 -8.19	54.54 3.36 -12.62	60.24 4.23 -4.63	65.50 3.98 0.00	83.15 5.25 0.00	101.73 7.64 0.00	168.41 12.34 0.00	75.84 5.90 0.00	62.41 4.49 0.00	62.06 4.43 0.00	63.66 4.49 0.00	69.90 4.90 0.00	73.13 5.10 0.00
N.TROY___115KV_TB1 355778	58.94 2.86 0.00	54.73 2.56 0.00	64.15 2.82 0.00	62.29 2.80 0.00	62.51 2.88 0.00	58.74 2.89 0.00	70.38 3.48 0.00	67.31 3.44 0.00	75.32 3.67 0.00	56.11 2.59 -0.14	45.21 1.94 -1.03	44.87 1.95 -0.10	40.27 1.71 0.00	55.11 2.31 -1.41	64.19 2.67 0.00	81.70 3.81 0.00	98.91 4.82 0.00	163.50 7.44 0.00	73.45 3.51 0.00	60.89 2.96 0.00	60.64 3.01 0.00	62.22 3.05 0.00	68.34 3.33 0.00	71.48 3.44 0.00
NARROWS_GT1_1 24228	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT1_2 24229	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT1_3 24230	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT1_4 24231	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00

NARROWS_GT1_5 24232	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT1_6 24233	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT1_7 24234	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT1_8 24235	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT2_1 24236	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT2_2 24237	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT2_3 24238	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT2_4 24239	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT2_5 24240	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT2_6 24241	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT2_7 24242	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NARROWS_GT2_8 24243	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.60 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.76 4.89 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.39 3.68 -7.45	54.82 3.80 -8.19	54.55 3.36 -12.62	60.17 4.16 -4.63	65.54 4.02 0.00	83.09 5.20 0.00	101.79 7.71 0.00	168.97 12.91 0.00	75.92 5.98 0.00	62.62 4.69 0.00	62.20 4.57 0.00	63.74 4.56 0.00	69.85 4.84 0.00	73.19 5.16 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	59.59 3.52 0.00	55.33 3.17 0.00	64.94 3.61 0.00	63.06 3.56 0.00	63.36 3.73 0.00	59.51 3.66 0.00	71.43 4.53 0.00	68.48 4.61 0.00	76.43 4.78 0.00	56.52 3.06 -0.08	45.10 2.23 -0.63	45.06 2.16 -0.06	40.57 2.01 0.00	55.37 3.12 -0.86	65.19 3.67 0.00	82.99 5.09 0.00	100.91 6.83 0.00	167.38 11.32 0.00	75.09 5.15 0.00	62.25 4.32 0.00	61.95 4.32 0.00	63.48 4.30 0.00	69.59 4.59 0.00	72.77 4.74 0.00
NCHELSEA_115KV_TR2 355582	60.00 3.92 0.00	55.68 3.52 0.00	65.02 3.68 0.00	63.07 3.57 0.00	63.51 3.88 0.00	60.07 4.22 0.00	72.08 5.17 0.00	69.10 5.23 0.00	77.29 5.64 0.00	57.85 4.40 -0.07	46.28 3.52 -0.51	46.48 3.60 -0.05	41.76 3.20 0.00	56.19 4.10 -0.70	65.91 4.40 0.00	83.75 5.86 0.00	102.35 8.26 0.00	169.98 13.92 0.00	76.31 6.37 0.00	62.99 5.06 0.00	62.59 4.97 0.00	64.15 4.98 0.00	70.34 5.33 0.00	73.57 5.54 0.00
NEG CAPITAL___MECHNVIL 23645	60.20 4.13 0.00	55.88 3.72 0.00	65.53 4.20 0.00	63.63 4.14 0.00	63.89 4.26 0.00	60.14 4.29 0.00	72.22 5.31 0.00	69.18 5.31 0.00	77.23 5.58 0.00	57.34 3.83 -0.13	46.04 2.80 -0.99	45.72 2.80 -0.10	41.14 2.58 0.00	56.24 3.50 -1.36	65.84 4.32 0.00	83.96 6.07 0.00	101.21 7.13 0.00	167.15 11.08 0.00	74.99 5.05 0.00	62.14 4.22 0.00	61.81 4.18 0.00	63.37 4.20 0.00	69.55 4.55 0.00	72.68 4.64 0.00

NEG CENTRAL_HIGH_ACRES 23767	53.65 -2.43 0.00	49.87 -2.29 0.00	58.56 -2.78 0.00	56.83 -2.66 0.00	57.35 -2.28 0.00	53.82 -2.03 0.00	64.50 -2.40 0.00	61.63 -2.24 0.00	69.11 -2.54 0.00	51.54 -1.83 0.02	40.28 -1.81 0.16	40.87 -1.95 0.02	36.76 -1.80 0.00	48.85 -2.32 0.22	58.51 -3.00 0.00	74.25 -3.64 0.00	90.44 -3.64 0.00	151.14 -4.92 0.00	67.37 -2.57 0.00	55.80 -2.13 0.00	55.43 -2.20 0.00	56.72 -2.45 0.00	62.67 -2.33 0.00	65.52 -2.52 0.00
NEG CENTRAL___DRP 24199	55.77 -0.31 0.00	51.75 -0.41 0.00	60.71 -0.62 0.00	58.89 -0.60 0.00	59.45 -0.17 0.00	55.90 0.04 0.00	66.93 0.02 0.00	64.06 0.19 0.00	71.78 0.13 0.00	53.25 -0.11 0.02	41.66 -0.41 0.18	42.35 -0.46 0.02	38.12 -0.45 0.00	50.45 -0.69 0.25	60.62 -0.90 0.00	77.18 -0.71 0.00	94.10 0.01 0.00	157.54 1.47 0.00	70.33 0.39 0.00	58.20 0.27 0.00	57.88 0.26 0.00	59.24 0.06 0.00	65.19 0.18 0.00	68.16 0.12 0.00
NEG CENTRAL___INDECK 23768	54.76 -1.32 0.00	50.86 -1.30 0.00	59.62 -1.72 0.00	57.88 -1.62 0.00	58.60 -1.03 0.00	54.99 -0.86 0.00	66.09 -0.81 0.00	63.22 -0.66 0.00	70.84 -0.82 0.00	52.65 -0.71 0.03	40.73 -1.27 0.25	41.28 -1.53 0.02	37.28 -1.29 0.00	49.43 -1.61 0.34	58.34 -3.18 0.00	73.33 -4.57 0.00	89.62 -4.47 0.00	150.95 -5.11 0.00	67.38 -2.56 0.00	56.12 -1.81 0.00	55.71 -1.91 0.00	56.77 -2.41 0.00	62.63 -2.38 0.00	65.71 -2.32 0.00
NEG CENTRAL___SENECA 23627	55.79 -0.28 0.00	51.72 -0.43 0.00	60.72 -0.61 0.00	58.84 -0.65 0.00	59.54 -0.09 0.00	55.95 0.10 0.00	67.03 0.12 0.00	64.17 0.30 0.00	71.89 0.23 0.00	53.31 -0.04 0.03	41.61 -0.43 0.20	42.33 -0.48 0.02	38.14 -0.42 0.00	50.39 -0.72 0.28	60.56 -0.95 0.00	77.20 -0.70 0.00	94.30 0.21 0.00	157.96 1.90 0.00	70.47 0.53 0.00	58.37 0.44 0.00	58.08 0.46 0.00	59.33 0.16 0.00	65.40 0.39 0.00	68.32 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	56.25 0.18 0.00	52.25 0.09 0.00	61.11 -0.22 0.00	59.46 -0.04 0.00	59.88 0.26 0.00	56.29 0.44 0.00	67.24 0.34 0.00	64.43 0.56 0.00	72.22 0.57 0.00	53.56 0.19 0.02	41.98 -0.11 0.17	42.69 -0.13 0.02	38.36 -0.21 0.00	50.90 -0.25 0.23	61.18 -0.34 0.00	77.86 -0.03 0.00	94.47 0.39 0.00	158.50 2.44 0.00	70.83 0.89 0.00	58.42 0.49 0.00	58.07 0.44 0.00	59.59 0.42 0.00	65.50 0.49 0.00	68.56 0.53 0.00
NEG MILLWOOD___DRP 24198	60.22 4.15 0.00	55.89 3.73 0.00	65.25 3.92 0.00	63.28 3.78 0.00	63.73 4.11 0.00	60.30 4.45 0.00	72.35 5.45 0.00	69.39 5.52 0.00	77.62 5.97 0.00	58.32 4.68 -0.26	49.36 3.78 -3.33	49.25 3.87 -2.56	45.75 3.43 -3.76	58.68 4.39 -2.90	66.19 4.67 0.00	84.06 6.16 0.00	102.73 8.64 0.00	170.65 14.59 0.00	76.65 6.71 0.00	63.24 5.31 0.00	62.83 5.20 0.00	64.41 5.23 0.00	70.61 5.60 0.00	73.85 5.82 0.00
NEG NORTH_FLCN_SEA 23793	57.10 1.03 0.00	53.32 1.15 0.00	63.12 1.78 0.00	61.00 1.50 0.00	60.10 0.47 0.00	55.83 -0.02 0.00	64.58 -2.33 0.00	18.91 -2.92 42.04	-22.41 -3.34 90.73	31.07 -2.42 19.90	-12.79 -2.03 53.02	-21.63 -2.07 62.40	-21.58 -1.74 58.41	36.75 -2.24 12.40	59.88 -1.64 0.00	67.23 -3.89 6.78	88.95 -5.13 0.00	148.33 -7.74 0.00	65.82 -4.12 0.00	55.14 -2.78 0.00	55.34 -2.28 0.00	57.30 -1.88 0.00	62.45 -2.56 0.00	65.65 -2.38 0.00
NEG NORTH_KES_CHATEGAY 23792	56.72 0.65 0.00	52.97 0.81 0.00	62.67 1.34 0.00	60.59 1.09 0.00	59.89 0.26 0.00	55.71 -0.13 0.00	65.31 -1.60 0.00	16.86 -2.14 44.86	-27.56 -2.40 96.81	30.29 -1.86 21.24	-16.11 -1.79 56.58	-25.83 -2.08 66.58	-25.48 -1.71 62.33	35.98 -2.18 13.23	59.95 -1.57 0.00	67.65 -3.02 7.23	89.94 -4.14 0.00	149.94 -6.13 0.00	66.55 -3.39 0.00	55.83 -2.10 0.00	56.05 -1.57 0.00	57.95 -1.23 0.00	63.22 -1.78 0.00	66.50 -1.53 0.00
NEG NORTH___ALICE_FALLS 23915	57.57 1.49 0.00	53.74 1.58 0.00	63.57 2.24 0.00	61.45 1.95 0.00	60.68 1.06 0.00	56.48 0.63 0.00	65.78 -1.13 0.00	19.66 -1.73 42.49	-22.03 -1.99 91.69	31.78 -1.49 20.11	-12.79 -1.46 53.58	-21.86 -1.63 63.06	-21.80 -1.34 59.03	37.14 -1.72 12.53	60.57 -0.95 0.00	68.40 -2.64 6.85	90.50 -3.58 0.00	151.35 -4.72 0.00	67.01 -2.93 0.00	56.18 -1.75 0.00	56.40 -1.23 0.00	58.40 -0.78 0.00	63.59 -1.42 0.00	66.83 -1.20 0.00
NEG NORTH___LWR_SARANAC 23913	57.57 1.49 0.00	53.74 1.58 0.00	63.57 2.24 0.00	61.45 1.95 0.00	60.68 1.06 0.00	56.48 0.63 0.00	65.78 -1.13 0.00	19.66 -1.73 42.49	-22.03 -1.99 91.69	31.78 -1.49 20.11	-12.79 -1.46 53.58	-21.86 -1.63 63.06	-21.80 -1.34 59.03	37.14 -1.72 12.53	60.57 -0.95 0.00	68.40 -2.64 6.85	90.50 -3.58 0.00	151.35 -4.72 0.00	67.01 -2.93 0.00	56.18 -1.75 0.00	56.40 -1.23 0.00	58.40 -0.78 0.00	63.59 -1.42 0.00	66.83 -1.20 0.00
NEG NORTH___PLATTSBURG 23628	57.57 1.49 0.00	53.74 1.58 0.00	63.57 2.24 0.00	61.44 1.95 0.00	60.68 1.06 0.00	56.48 0.63 0.00	65.78 -1.12 0.00	19.66 -1.72 42.49	-22.02 -1.99 91.69	31.78 -1.49 20.11	-12.79 -1.46 53.58	-21.86 -1.64 63.06	-21.80 -1.34 59.03	37.14 -1.72 12.53	60.57 -0.95 0.00	68.40 -2.64 6.85	90.51 -3.58 0.00	151.35 -4.72 0.00	67.01 -2.93 0.00	56.18 -1.75 0.00	56.39 -1.23 0.00	58.40 -0.77 0.00	63.59 -1.42 0.00	66.83 -1.20 0.00
NEG WEST_LEA_LOCKPORT 23791	52.44 -3.63 0.00	48.87 -3.29 0.00	57.39 -3.95 0.00	55.63 -3.87 0.00	56.23 -3.40 0.00	52.41 -3.44 0.00	62.32 -4.59 0.00	59.33 -4.54 0.00	66.71 -4.95 0.00	50.08 -3.28 0.03	38.76 -3.28 0.21	39.22 -3.59 0.02	35.24 -3.32 0.00	46.89 -4.22 0.29	55.96 -5.56 0.00	70.64 -7.25 0.00	86.25 -7.83 0.01	144.12 -11.94 0.00	63.93 -6.00 0.01	53.17 -4.75 0.00	52.91 -4.71 0.00	54.14 -5.03 0.00	60.52 -4.48 0.00	63.74 -4.29 0.00
NEG WEST___LANCASTER 23811	55.38 -0.69 0.00	51.55 -0.60 0.00	60.57 -0.76 0.00	58.77 -0.73 0.00	59.52 -0.10 0.00	55.62 -0.23 0.00	66.30 -0.61 0.00	63.11 -0.76 0.00	70.82 -0.83 0.00	52.98 -0.37 0.03	41.11 -0.90 0.25	41.73 -1.08 0.02	37.49 -1.08 0.00	49.72 -1.33 0.34	59.62 -1.90 0.00	75.33 -2.57 0.00	91.16 -2.93 0.00	151.68 -4.38 0.00	67.28 -2.65 0.00	55.89 -2.04 0.00	55.58 -2.04 0.00	56.87 -2.30 0.00	63.35 -1.66 0.00	66.36 -1.67 0.00
NEG_PENN_ALLEGHNY 23528	56.42 0.35 0.00	52.31 0.15 0.00	61.40 0.07 0.00	59.47 -0.03 0.00	59.99 0.36 0.00	56.38 0.53 0.00	67.41 0.51 0.00	64.46 0.59 0.00	72.22 0.56 0.00	53.65 0.33 0.07	41.80 0.07 0.51	42.97 0.19 0.05	38.72 0.15 0.00	50.81 0.12 0.70	61.62 0.10 0.00	78.18 0.29 0.00	94.93 0.85 0.00	158.78 2.71 0.00	70.84 0.90 0.00	58.65 0.72 0.00	58.42 0.80 0.00	59.79 0.61 0.00	65.79 0.79 0.00	68.79 0.76 0.00
NEG___GEN_MONROE 24207	54.50 -1.58 0.00	50.68 -1.48 0.00	59.52 -1.82 0.00	57.72 -1.77 0.00	58.32 -1.31 0.00	54.66 -1.19 0.00	65.49 -1.41 0.00	62.49 -1.39 0.00	70.10 -1.56 0.00	52.35 -1.01 0.02	40.78 -1.31 0.17	41.29 -1.52 0.02	37.14 -1.43 0.00	49.41 -1.74 0.23	59.03 -2.49 0.00	74.87 -3.03 0.00	91.48 -2.61 0.00	153.06 -3.00 0.00	68.15 -1.79 0.00	56.50 -1.43 0.00	56.12 -1.51 0.00	57.43 -1.75 0.00	63.60 -1.41 0.00	66.54 -1.49 0.00

NEPA__ENERGY 23901	53.82 -2.25 0.00	50.35 -1.81 0.00	59.25 -2.09 0.00	57.38 -2.12 0.00	58.08 -1.54 0.00	54.32 -1.53 0.00	65.02 -1.88 0.00	62.00 -1.87 0.00	69.76 -1.89 0.00	52.43 -0.93 0.03	40.63 -1.39 0.24	41.15 -1.66 0.02	36.95 -1.61 0.00	49.09 -1.97 0.33	58.73 -2.79 0.00	74.20 -3.69 0.00	90.54 -3.54 0.00	151.56 -4.51 0.00	67.26 -2.68 0.00	55.91 -2.02 0.00	55.60 -2.02 0.00	56.82 -2.36 0.00	63.35 -1.66 0.00	66.37 -1.66 0.00
NEVERSINK__HYD 23608	60.43 4.35 0.00	56.07 3.91 0.00	65.53 4.19 0.00	63.57 4.07 0.00	64.01 4.38 0.00	60.52 4.67 0.00	72.81 5.90 0.00	69.92 6.05 0.00	78.22 6.56 0.00	58.00 4.87 0.25	42.79 3.71 3.17	44.11 3.70 2.43	38.27 3.29 3.59	52.87 4.24 2.76	66.24 4.72 0.00	84.36 6.46 0.00	103.50 9.41 0.00	171.77 15.71 0.00	77.03 7.09 0.00	63.61 5.68 0.00	63.22 5.59 0.00	64.75 5.57 0.00	71.00 6.00 0.00	74.22 6.18 0.00
NEWKRMKL_115KV_TB1 55635	57.87 1.79 0.00	53.83 1.66 0.00	63.07 1.73 0.00	61.24 1.74 0.00	61.47 1.84 0.00	57.68 1.83 0.00	69.06 2.15 0.00	66.04 2.17 0.00	73.93 2.28 0.00	55.27 1.76 -0.13	44.74 1.51 -0.98	44.50 1.57 -0.09	39.94 1.38 0.00	54.61 1.88 -1.34	63.50 1.98 0.00	80.46 2.57 0.00	97.48 3.39 0.00	161.22 5.16 0.00	72.47 2.53 0.00	60.12 2.19 0.00	59.85 2.22 0.00	61.49 2.32 0.00	67.48 2.48 0.00	70.68 2.65 0.00
NEWTON__FALLS_HYD 23847	56.76 0.69 0.00	52.11 -0.06 0.00	61.12 -0.22 0.00	58.65 -0.85 0.00	58.90 -0.73 0.00	55.38 -0.47 0.00	65.52 -1.38 0.00	81.21 -1.72 -19.05	110.60 -2.18 -41.12	60.36 -2.04 -9.02	64.18 -2.11 -24.03	68.56 -2.55 -28.28	63.07 -1.97 -26.47	53.78 -3.23 -5.62	58.18 -3.34 0.00	78.49 -2.48 -3.07	89.99 -4.10 0.00	151.10 -4.96 0.00	67.10 -2.84 0.00	55.45 -2.48 0.00	55.86 -1.77 0.00	57.48 -1.70 0.00	62.71 -2.30 0.00	67.54 -0.49 0.00
NGRID_A1_DSASP 323792	51.97 -4.10 0.00	48.48 -3.68 0.00	56.96 -4.37 0.00	55.20 -4.30 0.00	55.87 -3.76 0.00	52.11 -3.73 0.00	61.91 -5.00 0.00	58.53 -5.34 0.00	65.82 -5.84 0.00	49.52 -3.84 0.03	38.39 -3.65 0.22	38.87 -3.94 0.02	34.93 -3.64 0.00	46.50 -4.60 0.30	55.46 -6.06 0.00	69.92 -7.97 0.00	85.34 -8.75 0.00	142.87 -13.19 0.00	63.39 -6.55 0.00	52.73 -5.20 0.00	52.44 -5.18 0.00	53.70 -5.48 0.00	60.11 -4.89 0.00	63.16 -4.87 0.00
NGRID_A2_DSASP 323793	51.97 -4.10 0.00	48.48 -3.68 0.00	56.96 -4.37 0.00	55.20 -4.30 0.00	55.87 -3.76 0.00	52.11 -3.73 0.00	61.91 -5.00 0.00	58.53 -5.34 0.00	65.82 -5.84 0.00	49.52 -3.84 0.03	38.39 -3.65 0.22	38.87 -3.94 0.02	34.93 -3.64 0.00	46.50 -4.60 0.30	55.46 -6.06 0.00	69.92 -7.97 0.00	85.34 -8.75 0.00	142.87 -13.19 0.00	63.39 -6.55 0.00	52.73 -5.20 0.00	52.44 -5.18 0.00	53.70 -5.48 0.00	60.11 -4.89 0.00	63.16 -4.87 0.00
NGRID_A4_DSASP 323807	51.97 -4.10 0.00	48.48 -3.68 0.00	56.96 -4.37 0.00	55.20 -4.30 0.00	55.87 -3.76 0.00	52.11 -3.73 0.00	61.91 -5.00 0.00	58.53 -5.34 0.00	65.82 -5.84 0.00	49.52 -3.84 0.03	38.39 -3.65 0.22	38.87 -3.94 0.02	34.93 -3.64 0.00	46.50 -4.60 0.30	55.46 -6.06 0.00	69.92 -7.97 0.00	85.34 -8.75 0.00	142.87 -13.19 0.00	63.39 -6.55 0.00	52.73 -5.20 0.00	52.44 -5.18 0.00	53.70 -5.48 0.00	60.11 -4.89 0.00	63.16 -4.87 0.00
NIAGARA_115E_LBMP 323715	51.56 -4.52 0.00	48.07 -4.09 0.00	56.42 -4.91 0.00	54.67 -4.82 0.00	55.33 -4.29 0.00	51.64 -4.21 0.00	61.34 -5.57 0.00	58.33 -5.54 0.00	65.58 -6.08 0.00	49.30 -4.05 0.03	38.18 -3.85 0.22	38.65 -4.16 0.02	34.74 -3.83 0.00	46.24 -4.85 0.30	55.15 -6.37 0.00	69.55 -8.34 0.00	85.05 -9.04 0.00	142.42 -13.64 0.00	63.18 -6.76 0.00	52.54 -5.39 0.00	52.27 -5.35 0.00	53.51 -5.67 0.00	59.93 -5.08 0.00	63.01 -5.02 0.00
NIAGARA_115W_LBMP 323714	51.90 -4.18 0.00	48.41 -3.75 0.00	56.87 -4.47 0.00	55.12 -4.38 0.00	55.80 -3.83 0.00	52.03 -3.82 0.00	61.80 -5.10 0.00	58.41 -5.46 0.00	65.68 -5.98 0.00	49.42 -3.94 0.03	38.31 -3.73 0.22	38.79 -4.02 0.02	34.86 -3.70 0.00	46.39 -4.70 0.30	55.36 -6.16 0.00	69.77 -8.12 0.00	85.16 -8.93 0.00	142.55 -13.51 0.00	63.25 -6.69 0.00	52.61 -5.32 0.00	52.33 -5.30 0.00	53.58 -5.60 0.00	59.99 -5.02 0.00	63.03 -5.01 0.00
NIAGARA_230_LBMP 323716	52.06 -4.01 0.00	48.53 -3.63 0.00	57.04 -4.30 0.00	55.29 -4.21 0.00	55.97 -3.66 0.00	52.22 -3.63 0.00	62.15 -4.76 0.00	59.03 -4.84 0.00	66.33 -5.32 0.00	49.86 -3.50 0.03	38.69 -3.35 0.21	39.18 -3.63 0.02	35.23 -3.33 0.00	46.91 -4.19 0.29	55.99 -5.53 0.00	70.62 -7.28 0.00	86.15 -7.94 0.00	144.14 -11.92 0.00	63.95 -5.99 0.00	53.17 -4.76 0.00	52.87 -4.75 0.00	54.12 -5.06 0.00	60.52 -4.49 0.00	63.54 -4.49 0.00
NIAGARA__115KV_198_GIBSON 55903	51.90 -4.17 0.00	48.41 -3.75 0.00	56.86 -4.47 0.00	55.13 -4.37 0.00	55.79 -3.83 0.00	52.03 -3.82 0.00	61.80 -5.10 0.00	58.42 -5.45 0.00	65.67 -5.98 0.00	49.41 -3.94 0.03	38.31 -3.73 0.21	38.80 -4.02 0.02	34.87 -3.70 0.00	46.37 -4.73 0.30	55.35 -6.17 0.00	69.76 -8.13 0.00	85.18 -8.91 0.00	142.55 -13.51 0.00	63.24 -6.70 0.00	52.62 -5.31 0.00	52.32 -5.30 0.00	53.58 -5.60 0.00	59.98 -5.03 0.00	63.03 -5.00 0.00
NIAGARA____ 23760	52.06 -4.01 0.00	48.53 -3.63 0.00	57.04 -4.30 0.00	55.29 -4.21 0.00	55.97 -3.66 0.00	52.22 -3.63 0.00	62.15 -4.76 0.00	59.03 -4.84 0.00	66.33 -5.32 0.00	49.86 -3.50 0.03	38.69 -3.35 0.21	39.18 -3.63 0.02	35.23 -3.33 0.00	46.91 -4.19 0.29	55.99 -5.53 0.00	70.62 -7.28 0.00	86.15 -7.94 0.00	144.14 -11.92 0.00	63.95 -5.99 0.00	53.17 -4.76 0.00	52.87 -4.75 0.00	54.12 -5.06 0.00	60.52 -4.49 0.00	63.54 -4.49 0.00
NINE_MILE_1 23575	54.03 -2.04 0.00	50.21 -1.95 0.00	58.96 -2.38 0.00	57.18 -2.31 0.00	57.45 -2.17 0.00	53.92 -1.93 0.00	64.62 -2.29 0.00	61.73 -2.14 0.00	69.22 -2.43 0.00	51.56 -1.82 0.00	40.72 -1.53 0.00	41.28 -1.55 0.00	37.15 -1.41 0.00	49.48 -1.91 0.00	59.14 -2.38 0.00	75.02 -2.87 0.00	90.91 -3.17 0.00	151.19 -4.87 0.00	67.67 -2.27 0.00	56.02 -1.91 0.00	55.72 -1.90 0.00	57.15 -2.03 0.00	62.82 -2.19 0.00	65.73 -2.30 0.00
NINE_MILE_2 23744	54.03 -2.04 0.00	50.21 -1.95 0.00	58.96 -2.38 0.00	57.18 -2.31 0.00	57.45 -2.17 0.00	53.92 -1.93 0.00	64.62 -2.29 0.00	61.73 -2.14 0.00	69.22 -2.43 0.00	51.56 -1.82 0.00	40.72 -1.53 0.00	41.28 -1.55 0.00	37.15 -1.41 0.00	49.48 -1.91 0.00	59.14 -2.38 0.00	75.02 -2.87 0.00	90.92 -3.16 0.00	151.19 -4.87 0.00	67.67 -2.27 0.00	56.02 -1.91 0.00	55.72 -1.90 0.00	57.15 -2.03 0.00	62.82 -2.19 0.00	65.73 -2.30 0.00
NM_CAPITAL__DRP 24208	57.98 1.91 0.00	53.92 1.76 0.00	63.19 1.86 0.00	61.36 1.86 0.00	61.58 1.95 0.00	57.79 1.94 0.00	69.18 2.28 0.00	66.11 2.24 0.00	74.04 2.38 0.00	55.35 1.83 -0.13	44.80 1.55 -0.99	44.52 1.59 -0.10	39.94 1.38 0.00	54.63 1.87 -1.37	63.48 1.96 0.00	80.52 2.63 0.00	97.55 3.46 0.00	161.26 5.20 0.00	72.49 2.54 0.00	60.15 2.22 0.00	59.90 2.27 0.00	61.52 2.35 0.00	67.54 2.53 0.00	70.73 2.70 0.00

NM_CENTRAL___DRP 24181	55.28 -0.80 0.00	51.33 -0.83 0.00	60.24 -1.10 0.00	58.41 -1.09 0.00	58.79 -0.84 0.00	55.23 -0.62 0.00	66.22 -0.68 0.00	63.33 -0.54 0.00	71.00 -0.66 0.00	52.85 -0.53 0.00	41.69 -0.56 0.00	42.26 -0.57 0.00	38.03 -0.53 0.00	50.64 -0.76 0.00	60.53 -0.99 0.00	76.85 -1.04 0.00	93.31 -0.78 0.00	155.27 -0.79 0.00	69.43 -0.51 0.00	57.46 -0.47 0.00	57.14 -0.48 0.00	58.57 -0.61 0.00	64.39 -0.62 0.00	67.30 -0.74 0.00
NM_FRONTIER___DRP 24179	51.90 -4.17 0.00	48.41 -3.75 0.00	56.86 -4.47 0.00	55.13 -4.37 0.00	55.79 -3.83 0.00	52.03 -3.82 0.00	61.80 -5.10 0.00	58.42 -5.45 0.00	65.67 -5.98 0.00	49.41 -3.94 0.03	38.31 -3.73 0.21	38.80 -4.02 0.02	34.87 -3.70 0.00	46.37 -4.73 0.30	55.35 -6.17 0.00	69.76 -8.13 0.00	85.18 -8.91 0.00	142.55 -13.51 0.00	63.24 -6.70 0.00	52.62 -5.31 0.00	52.32 -5.30 0.00	53.58 -5.60 0.00	59.98 -5.03 0.00	63.03 -5.00 0.00
NM_ST_REGIS___HYD 24053	57.50 1.43 0.00	53.26 1.10 0.00	62.74 1.40 0.00	60.36 0.86 0.00	60.21 0.58 0.00	55.96 0.11 0.00	64.89 -2.01 0.00	93.92 -2.74 -32.78	139.18 -3.23 -70.74	66.09 -2.82 -15.52	80.64 -2.96 -41.34	87.95 -3.54 -48.65	81.35 -2.76 -45.55	57.02 -4.04 -9.67	57.54 -3.98 0.00	79.65 -3.53 -5.28	88.18 -5.91 0.00	148.14 -7.92 0.00	65.52 -4.42 0.00	54.60 -3.32 0.00	55.39 -2.24 0.00	57.18 -1.99 0.00	62.26 -2.75 0.00	67.65 -0.38 0.00
NORTHPORT___1 23551	60.93 4.85 0.00	56.42 4.26 0.00	65.84 4.50 0.00	63.91 4.41 0.00	64.35 4.72 0.00	61.09 5.25 0.00	73.22 6.32 0.00	70.35 6.48 0.00	78.49 6.84 0.00	58.79 5.02 -0.39	53.95 4.26 -7.44	55.28 4.29 -8.16	54.85 3.72 -12.56	60.61 4.59 -4.63	66.88 5.36 0.00	84.78 6.89 0.00	103.41 9.12 -0.21	171.49 15.43 0.00	78.23 7.50 -0.79	70.67 6.03 -6.71	69.36 6.00 -5.74	152.84 6.15 -87.51	120.90 6.72 -49.18	74.99 6.95 0.00
NORTHPORT___2 23552	60.93 4.85 0.00	56.42 4.26 0.00	65.84 4.50 0.00	63.91 4.41 0.00	64.35 4.72 0.00	61.09 5.25 0.00	73.22 6.32 0.00	70.35 6.48 0.00	78.49 6.84 0.00	58.79 5.02 -0.39	53.95 4.26 -7.44	55.28 4.29 -8.16	54.85 3.72 -12.56	60.61 4.59 -4.63	66.88 5.36 0.00	84.78 6.89 0.00	103.41 9.12 -0.21	171.49 15.43 0.00	78.23 7.50 -0.79	70.67 6.03 -6.71	69.36 6.00 -5.74	152.84 6.15 -87.51	120.90 6.72 -49.18	74.99 6.95 0.00
NORTHPORT___3 23553	60.46 4.39 0.00	56.04 3.88 0.00	65.36 4.02 0.00	63.42 3.93 0.00	63.87 4.24 0.00	60.60 4.75 0.00	72.61 5.70 0.00	69.70 5.83 0.00	77.82 6.16 0.00	58.42 4.65 -0.39	53.64 3.96 -7.44	54.99 3.99 -8.16	54.62 3.49 -12.56	60.38 4.37 -4.63	66.46 4.95 0.00	84.19 6.30 0.00	102.68 8.38 -0.21	170.04 13.98 0.00	77.61 6.88 -0.79	70.19 5.56 -6.71	68.88 5.52 -5.74	152.35 5.66 -87.51	120.39 6.21 -49.18	74.46 6.42 0.00
NORTHPORT___4 23650	60.46 4.39 0.00	56.04 3.88 0.00	65.36 4.02 0.00	63.42 3.93 0.00	63.87 4.24 0.00	60.60 4.75 0.00	72.61 5.70 0.00	69.70 5.83 0.00	77.82 6.16 0.00	58.42 4.65 -0.39	53.64 3.96 -7.44	54.99 3.99 -8.16	54.62 3.49 -12.56	60.38 4.37 -4.63	66.46 4.95 0.00	84.19 6.30 0.00	102.68 8.38 -0.21	170.04 13.98 0.00	77.61 6.88 -0.79	70.19 5.56 -6.71	68.88 5.52 -5.74	152.35 5.66 -87.51	120.39 6.21 -49.18	74.46 6.42 0.00
NORTHPORT___IC 23718	60.92 4.85 0.00	56.42 4.26 0.00	65.84 4.50 0.00	63.91 4.41 0.00	64.35 4.72 0.00	61.09 5.25 0.00	73.22 6.32 0.00	70.35 6.48 0.00	78.49 6.83 0.00	58.79 5.02 -0.39	53.95 4.26 -7.44	55.28 4.28 -8.16	54.85 3.72 -12.56	60.62 4.60 -4.63	66.89 5.37 0.00	84.78 6.89 0.00	103.41 9.12 -0.21	171.49 15.43 0.00	78.23 7.49 -0.79	70.67 6.03 -6.71	69.36 6.00 -5.74	152.83 6.14 -87.51	120.90 6.72 -49.18	74.99 6.95 0.00
NORTH___COUNTRY_ESR 323785	56.53 0.45 0.00	52.81 0.65 0.00	62.49 1.16 0.00	60.40 0.90 0.00	59.70 0.07 0.00	55.54 -0.30 0.00	65.10 -1.80 0.00	16.52 -2.43 44.93	-28.01 -2.72 96.95	30.07 -2.05 21.27	-16.32 -1.91 56.66	-26.05 -2.21 66.67	-25.69 -1.84 62.42	35.80 -2.35 13.25	59.77 -1.75 0.00	67.40 -3.25 7.24	89.59 -4.50 0.00	149.27 -6.79 0.00	66.28 -3.66 0.00	55.60 -2.33 0.00	55.84 -1.78 0.00	57.74 -1.44 0.00	63.01 -2.00 0.00	66.30 -1.73 0.00
NPX_GEN_1385_PROXY 323591	65.69 6.49 -3.13	57.93 5.78 0.00	67.62 6.29 0.00	65.64 6.14 0.00	66.12 6.49 0.00	62.73 6.88 0.00	74.98 8.08 0.00	112.78 8.33 -40.59	81.93 8.86 -1.42	59.52 5.75 -0.39	54.70 5.01 -7.44	55.96 4.96 -8.16	55.18 4.05 -12.56	60.48 4.46 -4.63	67.28 5.76 0.00	84.90 7.01 0.00	102.95 8.66 -0.21	171.40 15.34 0.00	78.88 8.15 -0.79	71.30 6.67 -6.71	69.99 6.62 -5.74	153.71 7.02 -87.51	121.87 7.69 -49.18	76.15 8.12 0.00
NPX_GEN_CSC 323557	60.96 4.89 0.00	56.50 4.34 0.00	66.02 4.68 0.00	64.13 4.64 0.00	64.65 5.03 0.00	61.48 5.63 0.00	73.89 6.98 0.00	71.01 7.14 0.00	79.06 7.40 0.00	58.99 5.21 -0.39	54.19 4.50 -7.44	55.54 4.55 -8.16	55.12 3.99 -12.56	61.17 5.15 -4.63	67.70 6.18 0.00	86.30 8.41 0.00	105.13 10.84 -0.21	175.64 19.58 0.00	79.63 8.89 -0.79	71.79 7.15 -6.71	70.44 7.07 -5.74	153.76 7.07 -87.51	122.14 7.95 -49.18	76.23 8.20 0.00
NSINS_S_GLNS_FALLS 23858	60.83 4.75 0.00	56.34 4.18 0.00	66.21 4.88 0.00	64.31 4.81 0.00	64.49 4.87 0.00	60.84 4.99 0.00	73.15 6.24 0.00	70.23 6.37 0.00	78.30 6.64 0.00	57.93 4.42 -0.13	46.31 3.10 -0.95	45.98 3.06 -0.09	41.44 2.88 0.00	56.65 3.95 -1.31	66.37 4.85 0.00	85.00 7.11 0.00	102.79 8.70 0.00	169.77 13.71 0.00	76.71 6.77 0.00	63.63 5.70 0.00	63.11 5.48 0.00	64.64 5.46 0.00	70.66 5.66 0.00	73.57 5.54 0.00
NUCOR_STEEL___DRP 24197	56.22 0.14 0.00	52.23 0.07 0.00	61.03 -0.30 0.00	59.42 -0.08 0.00	59.83 0.20 0.00	56.24 0.39 0.00	67.13 0.23 0.00	64.34 0.46 0.00	72.14 0.48 0.00	53.52 0.16 0.02	41.96 -0.13 0.16	42.68 -0.14 0.02	38.33 -0.24 0.00	50.90 -0.27 0.22	61.17 -0.35 0.00	77.81 -0.08 0.00	94.33 0.25 0.00	158.17 2.11 0.00	70.70 0.76 0.00	58.30 0.38 0.00	57.94 0.31 0.00	59.51 0.34 0.00	65.37 0.37 0.00	68.47 0.44 0.00
NUMBER_THREE_WT_PWR 323818	57.21 1.13 0.00	52.11 -0.05 0.00	60.87 -0.47 0.00	58.31 -1.19 0.00	58.74 -0.88 0.00	55.97 0.12 0.00	68.01 1.10 0.00	73.32 1.16 -8.29	90.59 1.04 -17.89	57.76 0.46 -3.92	52.82 0.12 -10.46	54.99 -0.14 -12.30	50.06 -0.03 -11.52	53.15 -0.69 -2.45	61.04 -0.48 0.00	79.74 0.51 -1.34	94.55 0.46 0.00	158.45 2.39 0.00	70.52 0.58 0.00	58.00 0.07 0.00	57.83 0.21 0.00	59.41 0.24 0.00	64.94 -0.06 0.00	68.66 0.63 0.00
NYISO_LBMP_REFERENCE 24008	56.07 0.00 0.00	52.16 0.00 0.00	61.34 0.00 0.00	59.50 0.00 0.00	59.63 0.00 0.00	55.85 0.00 0.00	66.91 0.00 0.00	63.87 0.00 0.00	71.66 0.00 0.00	53.39 0.00 0.00	42.25 0.00 0.00	42.83 0.00 0.00	38.57 0.00 0.00	51.39 0.00 0.00	61.52 0.00 0.00	77.89 0.00 0.00	94.09 0.00 0.00	156.06 0.00 0.00	69.94 0.00 0.00	57.93 0.00 0.00	57.62 0.00 0.00	59.17 0.00 0.00	65.01 0.00 0.00	68.03 0.00 0.00

NYPA_BRENTWD____GT 24164	61.37 5.29 0.00	56.83 4.67 0.00	66.30 4.96 0.00	64.33 4.83 0.00	64.82 5.20 0.00	61.58 5.73 0.00	73.89 6.99 0.00	71.02 7.15 0.00	79.21 7.55 0.00	59.34 5.56 -0.39	54.32 4.63 -7.44	55.65 4.66 -8.16	55.20 4.07 -12.56	61.15 5.13 -4.63	67.55 6.03 0.00	85.80 7.91 0.00	104.89 10.59 -0.21	174.14 18.08 0.00	79.32 8.59 -0.79	71.53 6.90 -6.71	70.17 6.80 -5.74	153.57 6.88 -87.51	121.72 7.53 -49.18	75.74 7.71 0.00
NYPA_GOWANUS____GT5 24156	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
NYPA_GOWANUS____GT6 24157	59.88 3.80 0.00	55.60 3.44 0.00	64.89 3.56 0.00	62.93 3.43 0.00	63.32 3.69 0.00	59.89 4.04 0.00	71.68 4.77 0.00	68.70 4.82 0.00	76.82 5.16 0.00	58.10 4.33 -0.39	53.35 3.65 -7.45	54.79 3.77 -8.19	54.51 3.33 -12.61	60.12 4.11 -4.62	65.47 3.96 0.01	78.87 5.14 4.16	98.04 7.63 3.67	164.97 12.78 3.87	72.28 5.93 3.59	59.83 4.65 2.75	59.83 4.53 2.32	61.22 4.52 2.47	67.12 4.80 2.69	73.14 5.10 0.00
NYPA_HARLEM__RVR__GT1 24160	59.73 3.66 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.75 3.26 0.00	63.13 3.51 0.00	59.69 3.84 0.00	71.63 4.72 0.00	68.68 4.80 0.00	76.82 5.16 0.00	58.05 4.28 -0.39	53.27 3.57 -7.45	54.64 3.61 -8.19	54.41 3.23 -12.62	60.05 4.04 -4.63	65.31 3.80 0.00	82.94 5.05 0.00	101.44 7.35 0.00	167.96 11.90 0.00	75.68 5.74 0.00	62.30 4.37 0.00	61.94 4.31 0.00	63.55 4.38 0.00	69.77 4.77 0.00	72.99 4.95 0.00
NYPA_HARLEM__RVR__GT2 24161	59.73 3.66 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.75 3.26 0.00	63.13 3.51 0.00	59.69 3.84 0.00	71.63 4.72 0.00	68.68 4.80 0.00	76.82 5.16 0.00	58.05 4.28 -0.39	53.27 3.57 -7.45	54.64 3.61 -8.19	54.41 3.23 -12.62	60.05 4.04 -4.63	65.31 3.80 0.00	82.94 5.05 0.00	101.44 7.35 0.00	167.96 11.90 0.00	75.68 5.74 0.00	62.30 4.37 0.00	61.94 4.31 0.00	63.55 4.38 0.00	69.77 4.77 0.00	72.99 4.95 0.00
NYPA_KENT____GT 24152	59.86 3.78 0.00	55.58 3.42 0.00	64.88 3.55 0.00	62.92 3.42 0.00	63.32 3.69 0.00	59.87 4.03 0.00	71.63 4.73 0.00	68.69 4.82 0.00	76.84 5.18 0.00	58.09 4.32 -0.39	53.36 3.66 -7.45	54.83 3.81 -8.19	54.56 3.37 -12.62	60.22 4.21 -4.63	65.62 4.10 0.00	83.16 5.27 0.00	101.78 7.70 0.00	168.86 12.80 0.00	75.89 5.95 0.00	62.57 4.65 0.00	62.14 4.51 0.00	63.70 4.52 0.00	69.83 4.83 0.00	73.14 5.11 0.00
NYPA_POUCH1____GT 24155	59.89 3.81 0.00	55.64 3.48 0.00	64.92 3.59 0.00	62.97 3.47 0.00	63.37 3.74 0.00	59.93 4.08 0.00	71.69 4.79 0.00	68.66 4.79 0.00	76.71 5.05 0.00	57.99 4.22 -0.39	53.26 3.56 -7.45	54.68 3.65 -8.19	54.43 3.25 -12.62	60.00 3.99 -4.63	65.27 3.75 0.00	82.66 4.90 0.13	101.46 7.38 0.00	168.41 12.35 0.00	75.66 5.72 0.00	62.45 4.53 0.00	62.04 4.42 0.00	63.56 4.39 0.00	69.64 4.63 0.00	73.00 4.96 0.00
NYPA_VERNON____GT2 24162	59.80 3.73 0.00	55.53 3.37 0.00	64.82 3.49 0.00	62.87 3.37 0.00	63.26 3.63 0.00	59.82 3.97 0.00	71.61 4.71 0.00	68.69 4.82 0.00	76.86 5.20 0.00	58.11 4.34 -0.39	53.39 3.68 -7.45	54.84 3.81 -8.19	54.57 3.38 -12.62	60.27 4.25 -4.63	65.71 4.19 0.00	83.31 5.42 0.00	101.88 7.80 0.00	168.95 12.88 0.00	75.95 6.01 0.00	62.58 4.66 0.00	62.15 4.53 0.00	63.72 4.54 0.00	69.86 4.85 0.00	73.17 5.14 0.00
NYPA_VERNON____GT3 24163	59.80 3.73 0.00	55.53 3.37 0.00	64.82 3.49 0.00	62.87 3.37 0.00	63.26 3.63 0.00	59.82 3.97 0.00	71.61 4.71 0.00	68.69 4.82 0.00	76.86 5.20 0.00	58.11 4.34 -0.39	53.39 3.68 -7.45	54.84 3.81 -8.19	54.57 3.38 -12.62	60.27 4.25 -4.63	65.71 4.19 0.00	83.31 5.42 0.00	101.88 7.80 0.00	168.95 12.88 0.00	75.95 6.01 0.00	62.58 4.66 0.00	62.15 4.53 0.00	63.72 4.54 0.00	69.86 4.85 0.00	73.17 5.14 0.00
NYPA__ASTORIA_CC1 323568	59.71 3.63 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.28 0.00	63.16 3.54 0.00	59.72 3.87 0.00	71.49 4.59 0.00	68.57 4.69 0.00	76.74 5.08 0.00	58.01 4.24 -0.39	53.33 3.63 -7.45	54.77 3.74 -8.19	54.50 3.32 -12.62	60.17 4.16 -4.63	65.60 4.08 0.00	83.20 5.31 0.00	101.71 7.62 0.00	168.59 12.53 0.00	75.82 5.88 0.00	62.49 4.56 0.00	62.08 4.45 0.00	63.62 4.44 0.00	69.76 4.76 0.00	73.05 5.01 0.00
NYPA__ASTORIA_CC2 323569	59.72 3.64 0.00	55.44 3.28 0.00	64.72 3.39 0.00	62.78 3.28 0.00	63.18 3.55 0.00	59.74 3.89 0.00	71.49 4.59 0.00	68.57 4.70 0.00	76.74 5.08 0.00	58.01 4.24 -0.39	53.34 3.63 -7.45	54.78 3.75 -8.19	54.51 3.33 -12.62	60.18 4.16 -4.63	65.62 4.10 0.00	83.21 5.31 0.00	101.75 7.66 0.00	168.68 12.62 0.00	75.84 5.91 0.00	62.50 4.57 0.00	62.07 4.45 0.00	63.64 4.46 0.00	69.79 4.78 0.00	73.07 5.04 0.00
NYPA__HOLTSVILL 23794	60.89 4.82 0.00	56.42 4.25 0.00	65.83 4.50 0.00	63.90 4.41 0.00	64.40 4.77 0.00	61.18 5.33 0.00	73.42 6.52 0.00	70.56 6.69 0.00	78.68 7.02 0.00	58.89 5.12 -0.39	53.99 4.30 -7.44	55.31 4.32 -8.16	54.92 3.79 -12.56	60.80 4.79 -4.63	67.13 5.61 0.00	85.35 7.46 0.00	104.28 9.99 -0.21	173.27 17.21 0.00	78.87 8.14 -0.79	71.16 6.53 -6.71	69.80 6.44 -5.74	153.19 6.50 -87.51	121.34 7.15 -49.18	75.35 7.32 0.00
NYPA__HELLGATE_GT1 24158	59.73 3.66 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.75 3.26 0.00	63.13 3.51 0.00	59.69 3.84 0.00	71.64 4.73 0.00	68.69 4.81 0.00	76.83 5.17 0.00	58.09 4.32 -0.39	53.31 3.61 -7.45	54.71 3.68 -8.19	54.44 3.26 -12.62	60.10 4.09 -4.63	65.37 3.85 0.00	82.98 5.09 0.00	101.52 7.44 0.00	168.09 12.03 0.00	75.68 5.74 0.00	62.30 4.37 0.00	61.94 4.31 0.00	63.55 4.38 0.00	69.77 4.77 0.00	72.99 4.95 0.00
NYPA__HELLGATE_GT2 24159	59.73 3.66 0.00	55.43 3.27 0.00	64.73 3.39 0.00	62.75 3.26 0.00	63.13 3.51 0.00	59.69 3.84 0.00	71.64 4.73 0.00	68.69 4.81 0.00	76.83 5.17 0.00	58.09 4.32 -0.39	53.31 3.61 -7.45	54.71 3.68 -8.19	54.44 3.26 -12.62	60.10 4.09 -4.63	65.37 3.85 0.00	82.98 5.09 0.00	101.52 7.44 0.00	168.09 12.03 0.00	75.68 5.74 0.00	62.30 4.37 0.00	61.94 4.31 0.00	63.55 4.38 0.00	69.77 4.77 0.00	72.99 4.95 0.00
NYS_BARGE__HYD 23848	52.66 -3.42 0.00	49.07 -3.09 0.00	57.60 -3.73 0.00	55.84 -3.66 0.00	56.46 -3.16 0.00	52.65 -3.20 0.00	62.65 -4.26 0.00	59.65 -4.22 0.00	67.06 -4.59 0.00	50.34 -3.02 0.03	38.93 -3.11 0.21	39.39 -3.42 0.02	35.39 -3.18 0.00	47.14 -3.96 0.28	56.23 -5.29 0.00	70.98 -6.91 0.00	86.67 -7.41 0.00	144.79 -11.27 0.00	64.25 -5.69 0.00	53.44 -4.48 0.00	53.15 -4.47 0.00	54.38 -4.79 0.00	60.80 -4.21 0.00	63.97 -4.07 0.00

OAK ORCHARD___HYD 24046	54.14 -1.93 0.00	50.37 -1.79 0.00	59.14 -2.19 0.00	57.36 -2.13 0.00	57.92 -1.70 0.00	54.29 -1.56 0.00	65.03 -1.88 0.00	62.05 -1.81 0.00	69.62 -2.04 0.00	52.02 -1.34 0.02	40.63 -1.46 0.17	41.19 -1.63 0.02	37.05 -1.51 0.00	49.29 -1.86 0.23	58.90 -2.62 0.00	74.61 -3.28 0.00	91.01 -3.08 0.00	152.16 -3.91 0.00	67.76 -2.18 0.00	56.18 -1.75 0.00	55.81 -1.82 0.00	57.12 -2.05 0.00	63.22 -1.78 0.00	66.14 -1.89 0.00
OAKDALE___35_KV_LOAD 356122	56.29 0.22 0.00	52.19 0.03 0.00	61.28 -0.06 0.00	59.35 -0.15 0.00	59.87 0.24 0.00	56.25 0.39 0.00	67.22 0.32 0.00	64.24 0.37 0.00	71.96 0.30 0.00	53.47 0.15 0.07	41.68 -0.05 0.52	42.86 0.07 0.05	38.61 0.05 0.00	50.67 -0.01 0.72	61.45 -0.08 0.00	77.91 0.02 0.00	94.56 0.48 0.00	158.16 2.10 0.00	70.60 0.66 0.00	58.45 0.53 0.00	58.21 0.59 0.00	59.61 0.44 0.00	65.60 0.59 0.00	68.60 0.56 0.00
OCC_CHEM___DRP 24175	51.98 -4.09 0.00	48.48 -3.68 0.00	56.97 -4.37 0.00	55.20 -4.30 0.00	55.86 -3.76 0.00	52.12 -3.74 0.00	61.90 -5.01 0.00	58.53 -5.34 0.00	65.80 -5.86 0.00	49.52 -3.84 0.03	38.39 -3.64 0.22	38.87 -3.94 0.02	34.94 -3.62 0.00	46.45 -4.64 0.30	55.46 -6.06 0.00	69.91 -7.98 0.00	85.35 -8.74 0.00	142.84 -13.22 0.00	63.38 -6.56 0.00	52.73 -5.19 0.00	52.44 -5.19 0.00	53.70 -5.48 0.00	60.10 -4.90 0.00	63.16 -4.87 0.00
OH_GEN_PROXY 24063	52.18 -3.89 0.00	48.61 -3.55 0.00	57.13 -4.21 0.00	55.39 -4.11 0.00	56.07 -3.56 0.00	52.33 -3.52 0.00	62.30 -4.61 0.00	59.21 -4.66 0.00	66.54 -5.11 0.00	49.99 -3.36 0.03	38.81 -3.23 0.21	39.32 -3.49 0.02	35.36 -3.21 0.00	47.08 -4.02 0.29	56.22 -5.30 0.00	70.91 -6.98 0.00	86.47 -7.62 0.00	144.64 -11.42 0.00	64.17 -5.76 0.00	53.34 -4.59 0.00	53.03 -4.59 0.00	54.30 -4.88 0.00	60.67 -4.34 0.00	63.65 -4.38 0.00
OLIN_CORP_DRP 24177	51.67 -4.40 0.00	48.19 -3.97 0.00	56.57 -4.77 0.00	54.82 -4.68 0.00	55.48 -4.15 0.00	51.78 -4.07 0.00	61.50 -5.40 0.00	58.50 -5.37 0.00	65.76 -5.90 0.00	49.44 -3.92 0.03	38.29 -3.74 0.22	38.77 -4.04 0.02	34.85 -3.72 0.00	46.34 -4.76 0.30	55.31 -6.21 0.00	69.76 -8.13 0.00	85.30 -8.79 0.00	142.86 -13.20 0.00	63.36 -6.58 0.00	52.69 -5.23 0.00	52.43 -5.20 0.00	53.65 -5.52 0.00	60.09 -4.92 0.00	63.17 -4.87 0.00
OLIN_CORP_DSASP 323712	51.97 -4.10 0.00	48.48 -3.68 0.00	56.96 -4.37 0.00	55.20 -4.30 0.00	55.87 -3.76 0.00	52.11 -3.73 0.00	61.91 -5.00 0.00	58.53 -5.34 0.00	65.82 -5.84 0.00	49.52 -3.84 0.03	38.39 -3.65 0.22	38.87 -3.94 0.02	34.93 -3.64 0.00	46.50 -4.60 0.30	55.46 -6.06 0.00	69.92 -7.97 0.00	85.34 -8.75 0.00	142.87 -13.19 0.00	63.39 -6.55 0.00	52.73 -5.20 0.00	52.44 -5.18 0.00	53.70 -5.48 0.00	60.11 -4.89 0.00	63.16 -4.87 0.00
ONEIDA_HERK_LFGE 323681	57.60 1.52 0.00	53.09 0.93 0.00	62.21 0.88 0.00	60.03 0.53 0.00	60.38 0.75 0.00	57.10 1.26 0.00	68.90 2.00 0.00	69.70 2.03 -3.80	81.98 2.12 -8.21	56.56 1.38 -1.80	47.99 0.94 -4.80	49.34 0.86 -5.64	44.69 0.84 -5.28	53.37 0.85 -1.12	62.73 1.21 0.00	80.48 1.97 -0.61	96.60 2.51 0.00	160.93 4.86 0.00	71.88 1.94 0.00	59.34 1.41 0.00	59.06 1.44 0.00	60.59 1.42 0.00	66.40 1.39 0.00	69.65 1.62 0.00
ONEIDA___115KV_TB4 55905	57.82 1.74 0.00	53.66 1.50 0.00	62.97 1.63 0.00	60.96 1.46 0.00	61.36 1.74 0.00	57.82 1.97 0.00	69.54 2.63 0.00	68.12 2.64 -1.61	77.94 2.82 -3.47	55.97 1.82 -0.76	45.57 1.29 -2.03	46.54 1.32 -2.38	42.04 1.25 -2.23	53.46 1.60 -0.47	63.55 2.04 0.00	80.94 2.79 -0.26	97.89 3.80 0.00	162.49 6.43 0.00	72.64 2.70 0.00	60.06 2.13 0.00	59.76 2.14 0.00	61.23 2.06 0.00	67.17 2.17 0.00	70.16 2.12 0.00
ONONDAGA_REF_OCCRA 23987	55.75 -0.32 0.00	51.77 -0.39 0.00	60.76 -0.58 0.00	58.90 -0.59 0.00	59.28 -0.34 0.00	55.71 -0.14 0.00	66.80 -0.11 0.00	63.89 0.02 0.00	71.60 -0.06 0.00	53.22 -0.14 0.02	41.83 -0.27 0.15	42.53 -0.28 0.01	38.31 -0.26 0.00	50.79 -0.39 0.20	60.97 -0.55 0.00	77.44 -0.45 0.00	94.08 -0.01 0.00	156.78 0.72 0.00	70.11 0.17 0.00	58.00 0.08 0.00	57.69 0.07 0.00	59.10 -0.07 0.00	64.97 -0.04 0.00	67.89 -0.14 0.00
ONONDAGA___COGEN 23986	55.62 -0.45 0.00	51.66 -0.50 0.00	60.60 -0.74 0.00	58.78 -0.72 0.00	59.16 -0.46 0.00	55.57 -0.27 0.00	66.60 -0.30 0.00	63.71 -0.16 0.00	71.41 -0.25 0.00	53.12 -0.27 0.00	41.89 -0.37 0.00	42.46 -0.37 0.00	38.21 -0.36 0.00	50.86 -0.53 0.00	60.81 -0.71 0.00	77.29 -0.60 0.00	93.78 -0.30 0.00	156.31 0.25 0.00	69.91 -0.03 0.00	57.81 -0.11 0.00	57.48 -0.15 0.00	58.93 -0.25 0.00	64.78 -0.23 0.00	67.73 -0.31 0.00
ONTARIO___LFGE 23819	55.79 -0.28 0.00	51.72 -0.43 0.00	60.73 -0.61 0.00	58.84 -0.65 0.00	59.54 -0.08 0.00	55.95 0.11 0.00	67.03 0.12 0.00	64.17 0.30 0.00	71.90 0.24 0.00	53.31 -0.04 0.03	41.61 -0.43 0.20	42.33 -0.49 0.02	38.14 -0.43 0.00	50.40 -0.71 0.28	60.57 -0.95 0.00	77.20 -0.69 0.00	94.30 0.21 0.00	157.99 1.93 0.00	70.47 0.53 0.00	58.38 0.45 0.00	58.08 0.46 0.00	59.33 0.15 0.00	65.39 0.38 0.00	68.32 0.29 0.00
ORANGEVILLE_WT_PWR 323706	53.76 -2.31 0.00	50.03 -2.13 0.00	58.69 -2.64 0.00	56.96 -2.54 0.00	57.70 -1.92 0.00	53.95 -1.90 0.00	64.33 -2.57 0.00	61.35 -2.52 0.00	68.95 -2.71 0.00	51.55 -1.80 0.04	39.93 -2.06 0.27	40.64 -2.16 0.03	36.63 -1.93 0.00	48.61 -2.42 0.37	58.24 -3.28 0.00	73.87 -4.02 0.00	90.27 -3.81 0.00	151.18 -4.88 0.00	67.10 -2.84 0.00	55.76 -2.17 0.00	55.46 -2.16 0.00	56.70 -2.48 0.00	63.05 -1.96 0.00	66.05 -1.98 0.00
ORANGEVILLE___ESR 323794	53.76 -2.31 0.00	50.03 -2.13 0.00	58.69 -2.64 0.00	56.96 -2.54 0.00	57.70 -1.92 0.00	53.95 -1.90 0.00	64.33 -2.57 0.00	61.35 -2.52 0.00	68.95 -2.71 0.00	51.55 -1.80 0.04	39.93 -2.06 0.27	40.64 -2.16 0.03	36.63 -1.93 0.00	48.61 -2.42 0.37	58.24 -3.28 0.00	73.87 -4.02 0.00	90.27 -3.81 0.00	151.18 -4.88 0.00	67.10 -2.84 0.00	55.76 -2.17 0.00	55.46 -2.16 0.00	56.70 -2.48 0.00	63.05 -1.96 0.00	66.05 -1.98 0.00
OSWEGATCHIE___HYD 24044	56.76 0.69 0.00	52.11 -0.06 0.00	61.12 -0.22 0.00	58.65 -0.85 0.00	58.90 -0.73 0.00	55.38 -0.47 0.00	65.52 -1.38 0.00	81.21 -1.71 -19.05	110.60 -2.17 -41.12	60.36 -2.04 -9.02	64.17 -2.11 -24.03	68.56 -2.55 -28.28	63.07 -1.97 -26.47	53.78 -3.23 -5.62	58.18 -3.34 0.00	78.49 -2.47 -3.07	90.00 -4.09 0.00	151.10 -4.96 0.00	67.10 -2.84 0.00	55.45 -2.48 0.00	55.86 -1.77 0.00	57.48 -1.70 0.00	62.70 -2.30 0.00	67.54 -0.49 0.00
OSWEGO___5 23606	54.48 -1.60 0.00	50.61 -1.55 0.00	59.42 -1.91 0.00	57.63 -1.87 0.00	57.92 -1.71 0.00	54.37 -1.48 0.00	65.16 -1.75 0.00	62.25 -1.62 0.00	69.80 -1.86 0.00	51.98 -1.40 0.00	41.05 -1.20 0.00	41.61 -1.22 0.00	37.45 -1.12 0.00	49.87 -1.52 0.00	59.61 -1.91 0.00	75.65 -2.25 0.00	91.67 -2.41 0.00	152.51 -3.55 0.00	68.24 -1.70 0.00	56.48 -1.44 0.00	56.19 -1.44 0.00	57.62 -1.55 0.00	63.34 -1.67 0.00	66.27 -1.76 0.00

OSWEGO___6 23613	54.48 -1.60 0.00	50.61 -1.55 0.00	59.42 -1.91 0.00	57.63 -1.87 0.00	57.92 -1.71 0.00	54.37 -1.48 0.00	65.16 -1.75 0.00	62.25 -1.62 0.00	69.80 -1.86 0.00	51.98 -1.40 0.00	41.05 -1.20 0.00	41.61 -1.22 0.00	37.45 -1.12 0.00	49.87 -1.52 0.00	59.61 -1.91 0.00	75.65 -2.25 0.00	91.67 -2.41 0.00	152.51 -3.55 0.00	68.24 -1.70 0.00	56.48 -1.44 0.00	56.19 -1.44 0.00	57.62 -1.55 0.00	63.34 -1.67 0.00	66.27 -1.76 0.00
OUTOKUMPU-AB___DRP 24206	53.32 -2.75 0.00	49.71 -2.44 0.00	58.33 -3.00 0.00	56.56 -2.94 0.00	57.19 -2.44 0.00	53.29 -2.56 0.00	63.37 -3.53 0.00	60.18 -3.69 0.00	67.66 -3.99 0.00	50.88 -2.48 0.03	39.42 -2.61 0.22	39.91 -2.90 0.02	35.84 -2.73 0.00	47.69 -3.40 0.30	56.97 -4.55 0.00	71.85 -6.04 0.00	87.71 -6.38 0.00	147.18 -8.89 0.00	65.40 -4.54 0.00	54.38 -3.55 0.00	54.05 -3.58 0.00	55.31 -3.87 0.00	61.77 -3.23 0.00	64.88 -3.16 0.00
OXBOW___BTM 323836	52.77 -3.30 0.00	49.20 -2.96 0.00	57.77 -3.56 0.00	56.00 -3.50 0.00	56.66 -2.97 0.00	52.82 -3.03 0.00	62.81 -4.10 0.00	59.51 -4.36 0.00	66.92 -4.74 0.00	50.34 -3.02 0.03	39.00 -3.03 0.22	39.48 -3.33 0.02	35.47 -3.10 0.00	47.23 -3.86 0.30	56.37 -5.15 0.00	71.05 -6.84 0.00	86.77 -7.32 0.00	145.41 -10.65 0.00	64.59 -5.35 0.00	53.69 -4.23 0.00	53.40 -4.22 0.00	54.65 -4.53 0.00	61.12 -3.89 0.00	64.17 -3.87 0.00
OXBOW____ 24026	52.77 -3.30 0.00	49.20 -2.96 0.00	57.77 -3.56 0.00	56.00 -3.50 0.00	56.66 -2.97 0.00	52.82 -3.03 0.00	62.80 -4.11 0.00	59.51 -4.36 0.00	66.92 -4.74 0.00	50.33 -3.03 0.03	39.01 -3.03 0.22	39.50 -3.31 0.02	35.47 -3.09 0.00	47.19 -3.90 0.30	56.35 -5.17 0.00	71.05 -6.84 0.00	86.77 -7.32 0.00	145.43 -10.63 0.00	64.57 -5.37 0.00	53.70 -4.23 0.00	53.40 -4.22 0.00	54.65 -4.53 0.00	61.11 -3.89 0.00	64.17 -3.87 0.00
OXY_CHEM_DSASP 323612	51.98 -4.09 0.00	48.48 -3.68 0.00	56.97 -4.37 0.00	55.20 -4.30 0.00	55.86 -3.76 0.00	52.12 -3.74 0.00	61.90 -5.01 0.00	58.53 -5.34 0.00	65.80 -5.86 0.00	49.52 -3.84 0.03	38.39 -3.64 0.22	38.87 -3.94 0.02	34.94 -3.62 0.00	46.45 -4.64 0.30	55.46 -6.06 0.00	69.91 -7.98 0.00	85.35 -8.74 0.00	142.84 -13.22 0.00	63.38 -6.56 0.00	52.73 -5.19 0.00	52.44 -5.19 0.00	53.70 -5.48 0.00	60.10 -4.90 0.00	63.16 -4.87 0.00
OZONE_PARK_ESR 323760	60.29 4.21 0.00	55.95 3.79 0.00	65.28 3.94 0.00	63.34 3.85 0.00	63.76 4.13 0.00	60.31 4.46 0.00	72.27 5.36 0.00	69.31 5.44 0.00	77.59 5.93 0.00	58.62 4.85 -0.39	53.74 4.04 -7.45	55.22 4.18 -8.20	54.90 3.70 -12.63	60.72 4.71 -4.62	66.34 4.82 0.00	84.05 6.15 0.00	102.80 8.71 0.00	170.65 14.59 0.00	76.63 6.69 0.00	63.17 5.24 0.00	62.72 5.10 0.00	64.29 5.11 0.00	70.52 5.52 0.00	73.80 5.77 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	51.98 -4.09 0.00	48.48 -3.68 0.00	56.97 -4.37 0.00	55.20 -4.30 0.00	55.86 -3.76 0.00	52.12 -3.74 0.00	61.90 -5.01 0.00	58.53 -5.34 0.00	65.80 -5.86 0.00	49.52 -3.84 0.03	38.39 -3.64 0.22	38.87 -3.94 0.02	34.94 -3.62 0.00	46.45 -4.64 0.30	55.46 -6.06 0.00	69.91 -7.98 0.00	85.35 -8.74 0.00	142.84 -13.22 0.00	63.38 -6.56 0.00	52.73 -5.19 0.00	52.44 -5.19 0.00	53.70 -5.48 0.00	60.10 -4.90 0.00	63.16 -4.87 0.00
PACKARD__115KV_DUPONT_184 80571	51.98 -4.09 0.00	48.48 -3.68 0.00	56.97 -4.37 0.00	55.20 -4.30 0.00	55.86 -3.76 0.00	52.12 -3.74 0.00	61.90 -5.01 0.00	58.53 -5.34 0.00	65.80 -5.86 0.00	49.52 -3.84 0.03	38.39 -3.64 0.22	38.87 -3.94 0.02	34.94 -3.62 0.00	46.45 -4.64 0.30	55.46 -6.06 0.00	69.91 -7.98 0.00	85.35 -8.74 0.00	142.84 -13.22 0.00	63.38 -6.56 0.00	52.73 -5.19 0.00	52.44 -5.19 0.00	53.70 -5.48 0.00	60.10 -4.90 0.00	63.16 -4.87 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	59.64 3.57 0.00	55.37 3.21 0.00	64.66 3.32 0.00	62.68 3.18 0.00	63.07 3.45 0.00	59.64 3.79 0.00	71.54 4.64 0.00	68.59 4.72 0.00	76.74 5.09 0.00	58.01 4.23 -0.39	53.22 3.52 -7.45	54.64 3.61 -8.19	54.38 3.19 -12.62	60.01 3.99 -4.63	65.34 3.82 0.00	82.96 5.06 0.00	101.48 7.40 0.00	168.24 12.18 0.00	75.69 5.75 0.00	62.34 4.41 0.00	61.97 4.35 0.00	63.55 4.37 0.00	69.76 4.75 0.00	72.95 4.92 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	59.80 3.73 0.00	55.47 3.31 0.00	64.77 3.44 0.00	62.78 3.28 0.00	63.17 3.54 0.00	59.79 3.94 0.00	71.84 4.93 0.00	68.82 4.95 0.00	76.93 5.27 0.00	58.23 4.46 -0.39	53.39 3.69 -7.45	54.72 3.69 -8.19	54.46 3.28 -12.62	60.05 4.04 -4.63	65.43 3.91 0.00	83.23 5.34 0.00	101.91 7.82 0.00	168.73 12.66 0.00	76.07 6.13 0.00	62.60 4.67 0.00	62.26 4.63 0.00	63.81 4.64 0.00	70.07 5.06 0.00	73.25 5.22 0.00
PATROON__115KV_TB1 80586	58.02 1.94 0.00	53.95 1.80 0.00	63.22 1.89 0.00	61.39 1.89 0.00	61.63 2.00 0.00	57.83 1.99 0.00	69.26 2.36 0.00	66.24 2.37 0.00	74.17 2.51 0.00	55.44 1.92 -0.13	44.85 1.63 -0.97	44.61 1.68 -0.09	40.04 1.48 0.00	54.74 2.01 -1.34	63.67 2.15 0.00	80.69 2.80 0.00	97.78 3.69 0.00	161.73 5.67 0.00	72.68 2.74 0.00	60.29 2.37 0.00	60.02 2.40 0.00	61.65 2.48 0.00	67.66 2.66 0.00	70.84 2.81 0.00
PATTRSNVILLE__SOLAR 323815	58.32 2.25 0.00	54.16 2.00 0.00	63.54 2.20 0.00	61.69 2.19 0.00	61.95 2.33 0.00	58.23 2.38 0.00	69.88 2.97 0.00	66.82 2.95 0.00	74.54 2.88 0.00	55.28 1.79 -0.11	44.28 1.21 -0.82	44.25 1.34 -0.08	39.91 1.35 0.00	54.39 1.87 -1.13	63.82 2.30 0.00	81.12 3.23 0.00	98.63 4.54 0.00	163.69 7.63 0.00	73.36 3.42 0.00	60.75 2.82 0.00	60.39 2.77 0.00	61.95 2.78 0.00	68.01 3.00 0.00	71.07 3.04 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	54.95 -1.12 0.00	51.18 -0.98 0.00	60.12 -1.22 0.00	58.32 -1.18 0.00	59.06 -0.57 0.00	55.18 -0.67 0.00	65.82 -1.08 0.00	62.67 -1.20 0.00	70.41 -1.25 0.00	52.74 -0.62 0.03	40.89 -1.12 0.24	41.48 -1.33 0.02	37.26 -1.31 0.00	49.46 -1.60 0.33	59.25 -2.27 0.00	74.89 -3.00 0.00	90.90 -3.18 0.00	151.52 -4.54 0.00	67.22 -2.72 0.00	55.85 -2.08 0.00	55.53 -2.09 0.00	56.79 -2.38 0.00	63.30 -1.71 0.00	66.31 -1.73 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	60.22 4.15 0.00	55.89 3.73 0.00	65.25 3.92 0.00	63.28 3.78 0.00	63.73 4.11 0.00	60.30 4.45 0.00	72.35 5.45 0.00	69.39 5.52 0.00	77.62 5.97 0.00	58.32 4.68 -0.26	49.36 3.78 -3.33	49.25 3.87 -2.56	45.75 3.43 -3.76	58.68 4.39 -2.90	66.19 4.67 0.00	84.06 6.16 0.00	102.73 8.64 0.00	170.65 14.59 0.00	76.65 6.71 0.00	63.24 5.31 0.00	62.83 5.20 0.00	64.41 5.23 0.00	70.61 5.60 0.00	73.85 5.82 0.00
PEEKSKILL____ 23653	59.12 3.04 0.00	54.89 2.73 0.00	64.07 2.73 0.00	62.15 2.65 0.00	62.55 2.93 0.00	59.15 3.30 0.00	70.89 3.99 0.00	67.88 4.01 0.00	75.96 4.30 0.00	57.28 3.54 -0.35	53.22 2.92 -8.04	55.54 3.06 -9.64	56.24 2.72 -14.96	59.19 3.41 -4.39	64.99 3.47 0.00	82.41 4.52 0.00	100.67 6.59 0.00	166.93 10.87 0.00	74.99 5.05 0.00	61.86 3.94 0.00	61.46 3.84 0.00	63.04 3.86 0.00	69.14 4.14 0.00	72.40 4.37 0.00

PGE MADISON___WINDPWR 24146	61.48 5.40 0.00	56.97 4.81 0.00	66.80 5.46 0.00	64.63 5.13 0.00	65.13 5.51 0.00	61.49 5.64 0.00	74.71 7.81 0.00	76.68 12.81 0.00	82.83 11.17 0.00	59.47 6.22 0.14	44.97 3.78 1.06	46.54 3.81 0.10	42.14 3.57 0.00	55.33 5.39 1.45	68.34 6.83 0.00	87.78 9.89 0.00	109.51 15.42 0.00	173.83 17.77 0.00	78.53 8.59 0.00	65.10 7.17 0.00	64.72 7.09 0.00	66.05 6.88 0.00	72.35 7.34 0.00	75.32 7.29 0.00
PIERCEFIELD___HYD 23852	57.37 1.30 0.00	53.01 0.85 0.00	62.37 1.04 0.00	59.95 0.46 0.00	59.94 0.32 0.00	55.71 -0.14 0.00	64.44 -2.46 0.00	88.72 -3.23 -28.08	128.41 -3.83 -60.58	63.34 -3.34 -13.29	74.23 -3.43 -35.41	80.45 -4.05 -41.67	74.42 -3.15 -39.01	55.01 -4.67 -8.28	56.67 -4.85 0.00	78.42 -4.00 -4.53	87.39 -6.70 0.00	146.86 -9.21 0.00	65.02 -4.92 0.00	54.03 -3.90 0.00	54.94 -2.68 0.00	56.63 -2.55 0.00	61.71 -3.30 0.00	67.54 -0.49 0.00
PINELAWN_CC_1 323563	60.86 4.78 0.00	56.36 4.20 0.00	65.74 4.41 0.00	63.78 4.28 0.00	64.25 4.62 0.00	61.00 5.15 0.00	73.19 6.28 0.00	70.34 6.47 0.00	78.49 6.84 0.00	58.84 5.07 -0.39	53.91 4.22 -7.44	55.25 4.25 -8.16	54.84 3.72 -12.56	60.69 4.67 -4.63	66.90 5.38 0.00	84.97 7.07 0.00	103.93 9.63 -0.21	172.44 16.37 0.00	78.53 7.80 -0.79	70.85 6.22 -6.71	69.47 6.11 -5.74	152.90 6.21 -87.51	120.97 6.78 -49.18	74.98 6.94 0.00
PJM_GEN_HTP_PROXY 323702	59.68 3.60 0.00	55.40 3.24 0.00	64.65 3.32 0.00	62.74 3.24 0.00	63.14 3.52 0.00	59.71 3.86 0.00	71.50 4.60 0.00	68.54 4.67 0.00	76.74 5.08 0.00	57.97 4.20 -0.39	53.25 3.54 -7.46	54.73 3.67 -8.23	55.03 3.27 -13.20	60.14 4.13 -4.62	65.67 4.15 0.00	83.18 5.29 0.00	102.59 7.59 -0.92	168.67 12.61 0.00	75.76 5.82 0.00	62.45 4.53 0.00	62.02 4.40 0.00	63.59 4.42 0.00	69.73 4.72 0.00	73.03 5.00 0.00
PJM_GEN_KEystone 24065	51.48 0.20 4.79	45.50 0.12 6.79	58.48 -0.17 2.69	53.56 -0.15 5.79	59.94 0.31 0.00	54.19 0.54 2.20	67.31 0.41 0.00	59.68 0.31 4.50	69.33 0.23 2.56	41.15 0.55 12.80	28.01 0.36 14.61	26.82 0.42 16.43	16.97 0.32 21.92	39.33 0.30 12.36	35.75 -0.09 25.68	45.45 -0.20 32.25	86.04 0.51 8.55	153.34 1.35 4.08	51.94 0.37 18.38	44.98 0.22 13.16	57.80 0.18 0.00	59.25 0.08 0.00	65.42 0.41 0.00	68.57 0.54 0.00
PJM_GEN_NEPTUNE_PROXY 323594	60.05 3.98 0.00	55.68 3.52 0.00	64.93 3.60 0.00	63.02 3.52 0.00	63.45 3.82 0.00	60.19 4.34 0.00	72.14 5.24 0.00	69.24 5.37 0.00	77.33 5.67 0.00	58.12 4.35 -0.39	53.36 3.68 -7.44	54.74 3.75 -8.16	54.96 3.30 -13.09	60.14 4.13 -4.63	66.07 4.55 0.00	83.77 5.88 0.00	103.30 8.09 -1.13	169.48 13.41 0.00	77.19 6.46 -0.79	69.77 5.13 -6.71	68.39 5.03 -5.74	151.82 5.12 -87.51	119.81 5.62 -49.18	73.88 5.84 0.00
PJM_GEN_VFT_PROXY 323633	59.42 3.35 0.00	55.18 3.02 0.00	64.40 3.06 0.00	62.49 2.99 0.00	62.86 3.24 0.00	59.47 3.62 0.00	71.17 4.26 0.00	68.14 4.27 0.00	76.23 4.57 0.00	57.68 3.91 -0.39	53.01 3.30 -7.45	54.47 3.44 -8.20	54.77 3.04 -13.16	59.81 3.80 -4.62	65.22 3.70 0.00	82.52 4.63 0.01	101.86 6.85 -0.92	167.44 11.37 0.00	75.20 5.26 0.00	62.01 4.08 0.00	61.59 3.97 0.00	63.13 3.96 0.00	69.22 4.21 0.00	72.51 4.48 0.00
PLATSBURG_115KV_PMLD1 355749	57.17 1.10 0.00	53.38 1.22 0.00	63.18 1.85 0.00	61.07 1.57 0.00	60.26 0.64 0.00	56.04 0.19 0.00	65.07 -1.84 0.00	19.39 -2.45 42.03	-21.87 -2.82 90.71	31.41 -2.08 19.90	-12.56 -1.80 53.01	-21.48 -1.93 62.38	-21.45 -1.61 58.40	36.93 -2.07 12.40	60.12 -1.40 0.00	67.78 -3.34 6.77	89.64 -4.44 0.00	149.50 -6.56 0.00	66.36 -3.58 0.00	55.56 -2.37 0.00	55.77 -1.85 0.00	57.73 -1.45 0.00	62.93 -2.08 0.00	66.13 -1.90 0.00
PLEASANTVLY___LBMP 24000	59.14 3.07 0.00	54.91 2.75 0.00	64.13 2.79 0.00	62.21 2.72 0.00	62.61 2.99 0.00	59.17 3.32 0.00	70.90 4.00 0.00	67.90 4.03 0.00	75.99 4.33 0.00	57.32 3.52 -0.41	50.16 2.88 -5.03	49.47 2.98 -3.66	46.54 2.62 -5.36	59.27 3.36 -4.52	64.96 3.44 0.00	82.41 4.52 0.00	100.52 6.43 0.00	166.71 10.65 0.00	74.91 4.97 0.00	61.84 3.92 0.00	61.46 3.83 0.00	63.03 3.86 0.00	69.15 4.14 0.00	72.39 4.36 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	59.46 3.39 0.00	55.23 3.07 0.00	64.47 3.14 0.00	62.55 3.05 0.00	62.96 3.34 0.00	59.53 3.68 0.00	71.34 4.44 0.00	68.37 4.50 0.00	76.52 4.86 0.00	57.73 3.92 -0.42	52.17 3.24 -6.68	52.55 3.36 -6.36	51.19 2.98 -9.64	60.06 3.78 -4.89	65.42 3.90 0.00	82.96 5.07 0.00	101.27 7.18 0.00	168.02 11.96 0.00	75.48 5.54 0.00	62.28 4.35 0.00	61.86 4.23 0.00	63.45 4.27 0.00	69.59 4.58 0.00	72.83 4.79 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	59.46 3.39 0.00	55.23 3.07 0.00	64.47 3.14 0.00	62.55 3.05 0.00	62.96 3.34 0.00	59.53 3.68 0.00	71.34 4.44 0.00	68.37 4.50 0.00	76.52 4.86 0.00	57.73 3.92 -0.42	52.17 3.24 -6.68	52.55 3.36 -6.36	51.19 2.98 -9.64	60.06 3.78 -4.89	65.42 3.90 0.00	82.96 5.07 0.00	101.27 7.18 0.00	168.02 11.96 0.00	75.48 5.54 0.00	62.28 4.35 0.00	61.86 4.23 0.00	63.45 4.27 0.00	69.59 4.58 0.00	72.83 4.79 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.92 3.85 0.00	55.62 3.46 0.00	64.93 3.60 0.00	62.97 3.47 0.00	63.43 3.81 0.00	59.99 4.14 0.00	71.99 5.08 0.00	69.04 5.17 0.00	77.22 5.57 0.00	57.91 4.34 -0.18	47.11 3.46 -1.40	46.48 3.51 -0.13	41.68 3.11 0.00	57.31 4.00 -1.92	65.83 4.31 0.00	83.62 5.73 0.00	102.16 8.08 0.00	169.72 13.66 0.00	76.24 6.31 0.00	62.94 5.01 0.00	62.53 4.91 0.00	64.10 4.92 0.00	70.27 5.26 0.00	73.51 5.48 0.00
POLETTI___ 23519	59.50 3.43 0.00	55.26 3.10 0.00	64.50 3.16 0.00	62.58 3.09 0.00	62.99 3.36 0.00	59.55 3.70 0.00	71.24 4.33 0.00	68.28 4.40 0.00	76.40 4.75 0.00	57.76 3.99 -0.39	53.07 3.36 -7.45	54.53 3.50 -8.20	54.31 3.12 -12.63	60.01 4.00 -4.62	65.45 3.94 0.00	82.84 4.95 0.00	101.29 7.20 0.00	168.05 11.99 0.00	75.51 5.57 0.00	62.17 4.24 0.00	61.73 4.10 0.00	63.34 4.16 0.00	69.59 4.58 0.00	72.87 4.84 0.00
POMONA___ESR 323819	58.78 2.71 0.00	54.58 2.43 0.00	63.72 2.38 0.00	61.82 2.32 0.00	62.21 2.59 0.00	58.85 3.00 0.00	70.53 3.62 0.00	67.48 3.61 0.00	75.52 3.86 0.00	55.91 3.20 0.67	32.16 2.67 12.76	31.76 2.80 13.87	19.74 2.51 21.33	46.47 3.12 8.04	64.63 3.11 0.00	82.00 4.11 0.00	100.17 6.09 0.00	166.02 9.96 0.00	74.55 4.61 0.00	61.51 3.58 0.00	61.12 3.50 0.00	62.70 3.52 0.00	68.75 3.74 0.00	72.02 3.99 0.00
PORT_JEFF_3 23555	61.11 5.03 0.00	56.59 4.43 0.00	66.05 4.72 0.00	64.12 4.62 0.00	64.60 4.97 0.00	61.39 5.54 0.00	73.69 6.79 0.00	70.84 6.97 0.00	78.98 7.32 0.00	59.10 5.33 -0.39	54.13 4.44 -7.44	55.48 4.48 -8.16	55.06 3.93 -12.56	61.00 4.98 -4.63	67.39 5.87 0.00	85.72 7.83 0.00	104.77 10.48 -0.21	174.13 18.07 0.00	79.26 8.53 -0.79	71.50 6.87 -6.71	70.11 6.75 -5.74	153.50 6.81 -87.51	121.67 7.48 -49.18	75.67 7.63 0.00

PORT_JEFF_4 23616	61.11 5.03 0.00	56.59 4.43 0.00	66.05 4.72 0.00	64.12 4.62 0.00	64.60 4.97 0.00	61.39 5.54 0.00	73.69 6.79 0.00	70.84 6.97 0.00	78.98 7.32 0.00	59.10 5.33 -0.39	54.13 4.44 -7.44	55.48 4.48 -8.16	55.06 3.93 -12.56	61.00 4.98 -4.63	67.39 5.87 0.00	85.72 7.83 0.00	104.77 10.48 -0.21	174.13 18.07 0.00	79.26 8.53 -0.79	71.50 6.87 -6.71	70.11 6.75 -5.74	153.50 6.81 -87.51	121.67 7.48 -49.18	75.67 7.63 0.00
PORT_JEFF_IC 23713	61.14 5.06 0.00	56.62 4.46 0.00	66.06 4.73 0.00	64.14 4.65 0.00	64.64 5.01 0.00	61.41 5.56 0.00	73.74 6.83 0.00	70.88 7.01 0.00	79.04 7.38 0.00	59.13 5.36 -0.39	54.16 4.47 -7.44	55.49 4.50 -8.16	55.08 3.95 -12.56	61.04 5.02 -4.63	67.46 5.94 0.00	85.81 7.92 0.00	104.86 10.57 -0.21	174.40 18.34 0.00	79.36 8.63 -0.79	71.58 6.94 -6.71	70.20 6.84 -5.74	153.58 6.88 -87.51	121.74 7.56 -49.18	75.75 7.71 0.00
PPL PILGRIM_ST_GT1 24216	61.37 5.29 0.00	56.83 4.67 0.00	66.30 4.96 0.00	64.33 4.83 0.00	64.82 5.20 0.00	61.58 5.73 0.00	73.89 6.99 0.00	71.02 7.15 0.00	79.21 7.55 0.00	59.34 5.56 -0.39	54.32 4.63 -7.44	55.65 4.66 -8.16	55.20 4.07 -12.56	61.15 5.13 -4.63	67.55 6.03 0.00	85.80 7.91 0.00	104.89 10.59 -0.21	174.14 18.08 0.00	79.32 8.59 -0.79	71.53 6.90 -6.71	70.17 6.80 -5.74	153.57 6.88 -87.51	121.72 7.53 -49.18	75.74 7.71 0.00
PPL PILGRIM_ST_GT2 24217	61.37 5.29 0.00	56.83 4.67 0.00	66.30 4.96 0.00	64.33 4.83 0.00	64.82 5.20 0.00	61.58 5.73 0.00	73.89 6.99 0.00	71.02 7.15 0.00	79.21 7.55 0.00	59.34 5.56 -0.39	54.32 4.63 -7.44	55.65 4.66 -8.16	55.20 4.07 -12.56	61.15 5.13 -4.63	67.55 6.03 0.00	85.80 7.91 0.00	104.89 10.59 -0.21	174.14 18.08 0.00	79.32 8.59 -0.79	71.53 6.90 -6.71	70.17 6.80 -5.74	153.57 6.88 -87.51	121.72 7.53 -49.18	75.74 7.71 0.00
PPL_SHRM_GT3 24213	61.02 4.95 0.00	56.53 4.37 0.00	66.05 4.72 0.00	64.19 4.69 0.00	64.70 5.08 0.00	61.53 5.68 0.00	73.92 7.02 0.00	71.08 7.21 0.00	79.12 7.47 0.00	59.03 5.26 -0.39	54.19 4.51 -7.44	55.54 4.55 -8.16	55.12 3.99 -12.56	61.17 5.15 -4.63	67.68 6.16 0.00	86.30 8.41 0.00	105.21 10.92 -0.21	175.67 19.61 0.00	79.68 8.95 -0.79	71.83 7.20 -6.71	70.48 7.12 -5.74	153.81 7.12 -87.51	122.16 7.98 -49.18	76.27 8.23 0.00
PPL_SHRM_GT4 24214	61.02 4.95 0.00	56.53 4.37 0.00	66.05 4.72 0.00	64.19 4.69 0.00	64.70 5.08 0.00	61.53 5.68 0.00	73.92 7.02 0.00	71.08 7.21 0.00	79.12 7.47 0.00	59.03 5.26 -0.39	54.19 4.51 -7.44	55.54 4.55 -8.16	55.12 3.99 -12.56	61.17 5.15 -4.63	67.68 6.16 0.00	86.30 8.41 0.00	105.21 10.92 -0.21	175.67 19.61 0.00	79.68 8.95 -0.79	71.83 7.20 -6.71	70.48 7.12 -5.74	153.81 7.12 -87.51	122.16 7.98 -49.18	76.27 8.23 0.00
PROJECT___ORANGE 1 24174	55.30 -0.78 0.00	51.35 -0.81 0.00	60.28 -1.05 0.00	58.43 -1.06 0.00	58.81 -0.82 0.00	55.25 -0.60 0.00	66.27 -0.63 0.00	63.38 -0.49 0.00	71.04 -0.62 0.00	52.87 -0.52 0.00	41.71 -0.54 0.00	42.29 -0.54 0.00	38.06 -0.50 0.00	50.67 -0.73 0.00	60.56 -0.95 0.00	76.91 -0.98 0.00	93.36 -0.73 0.00	155.39 -0.67 0.00	69.49 -0.45 0.00	57.51 -0.42 0.00	57.18 -0.44 0.00	58.59 -0.59 0.00	64.43 -0.58 0.00	67.35 -0.69 0.00
PROJECT___ORANGE 2 24166	55.30 -0.78 0.00	51.35 -0.81 0.00	60.28 -1.05 0.00	58.43 -1.06 0.00	58.81 -0.82 0.00	55.25 -0.60 0.00	66.27 -0.63 0.00	63.38 -0.49 0.00	71.04 -0.62 0.00	52.87 -0.52 0.00	41.71 -0.54 0.00	42.29 -0.54 0.00	38.06 -0.50 0.00	50.67 -0.73 0.00	60.56 -0.95 0.00	76.91 -0.98 0.00	93.36 -0.73 0.00	155.39 -0.67 0.00	69.49 -0.45 0.00	57.51 -0.42 0.00	57.18 -0.44 0.00	58.59 -0.59 0.00	64.43 -0.58 0.00	67.35 -0.69 0.00
PUCKETT___SOLAR 323809	57.53 1.45 0.00	53.34 1.18 0.00	62.58 1.25 0.00	60.66 1.16 0.00	61.11 1.49 0.00	57.48 1.63 0.00	68.88 1.97 0.00	66.54 2.67 0.00	74.04 2.39 0.00	54.56 1.27 0.09	42.20 0.63 0.68	43.49 0.72 0.07	39.24 0.68 0.00	51.38 0.93 0.94	62.71 1.20 0.00	79.91 2.02 0.00	97.65 3.56 0.00	162.27 6.21 0.00	72.50 2.56 0.00	60.02 2.10 0.00	59.76 2.14 0.00	61.13 1.96 0.00	67.17 2.17 0.00	70.23 2.20 0.00
PYRITES___HYD 24023	59.04 2.97 0.00	54.64 2.48 0.00	64.32 2.99 0.00	61.83 2.34 0.00	61.89 2.26 0.00	57.51 1.66 0.00	66.75 -0.16 0.00	90.88 -1.07 -28.08	130.70 -1.54 -60.58	64.43 -2.25 -13.29	74.73 -2.93 -35.41	80.79 -3.71 -41.67	74.99 -2.58 -39.01	55.68 -3.99 -8.28	57.23 -4.29 0.00	80.29 -2.13 -4.53	90.22 -3.87 0.00	151.96 -4.11 0.00	67.26 -2.68 0.00	55.85 -2.08 0.00	56.73 -0.90 0.00	58.41 -0.77 0.00	63.54 -1.47 0.00	69.54 1.51 0.00
QUAKERRD_115KV_BK1 80622	53.32 -2.76 0.00	49.59 -2.57 0.00	58.24 -3.09 0.00	56.50 -3.00 0.00	57.00 -2.63 0.00	53.47 -2.39 0.00	64.07 -2.84 0.00	61.17 -2.70 0.00	68.60 -3.06 0.00	51.21 -2.16 0.02	40.07 -2.02 0.16	40.64 -2.18 0.02	36.56 -2.00 0.00	48.59 -2.58 0.22	58.16 -3.36 0.00	73.75 -4.14 0.00	89.80 -4.28 0.00	150.00 -6.07 0.00	66.87 -3.07 0.00	55.41 -2.52 0.00	55.06 -2.57 0.00	56.37 -2.81 0.00	62.27 -2.74 0.00	65.13 -2.90 0.00
QUEENSBRY_115KV_TB8 356137	61.02 4.95 0.00	56.49 4.33 0.00	66.42 5.08 0.00	64.53 5.03 0.00	64.68 5.06 0.00	61.05 5.20 0.00	73.41 6.51 0.00	70.53 6.66 0.00	78.63 6.98 0.00	58.15 4.64 -0.12	46.45 3.25 -0.95	46.12 3.20 -0.09	41.58 3.02 0.00	56.83 4.13 -1.30	66.61 5.09 0.00	85.34 7.45 0.00	103.27 9.19 0.00	170.56 14.50 0.00	76.97 7.04 0.00	63.85 5.92 0.00	63.32 5.70 0.00	64.85 5.68 0.00	70.92 5.91 0.00	73.87 5.84 0.00
RAMAPO___LBMP 323565	58.64 2.57 0.00	54.46 2.29 0.00	63.57 2.24 0.00	61.70 2.20 0.00	62.08 2.46 0.00	58.71 2.86 0.00	70.36 3.46 0.00	67.30 3.43 0.00	75.32 3.67 0.00	55.76 3.05 0.69	32.38 2.54 12.41	32.39 2.67 13.12	20.83 2.38 20.11	46.24 2.96 8.11	64.45 2.93 0.00	81.76 3.87 0.00	99.86 5.77 0.00	165.55 9.49 0.00	74.34 4.40 0.00	61.31 3.39 0.00	60.94 3.32 0.00	62.51 3.33 0.00	68.56 3.55 0.00	71.82 3.79 0.00
RANKINE____ 23646	53.89 -2.19 0.00	50.23 -1.93 0.00	59.04 -2.30 0.00	57.23 -2.27 0.00	57.95 -1.68 0.00	54.12 -1.73 0.00	64.57 -2.33 0.00	61.51 -2.36 0.00	69.17 -2.49 0.00	51.90 -1.45 0.03	40.24 -1.78 0.23	40.79 -2.02 0.02	36.66 -1.91 0.00	48.72 -2.35 0.32	58.30 -3.22 0.00	73.64 -4.25 0.00	89.76 -4.33 0.00	150.07 -5.99 0.00	66.58 -3.35 0.00	55.35 -2.57 0.00	55.06 -2.57 0.00	56.27 -2.90 0.00	62.75 -2.25 0.00	65.79 -2.25 0.00
RAVENSWOOD_GT2_1 24244	59.67 3.59 0.00	55.39 3.23 0.00	64.65 3.31 0.00	62.71 3.22 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.56 0.00	68.53 4.66 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.50 -7.45	54.67 3.64 -8.19	54.41 3.23 -12.62	60.10 4.08 -4.63	65.60 4.08 0.00	83.14 5.25 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.57 4.39 0.00	69.73 4.73 0.00	73.02 4.99 0.00

RAVENSWOOD_GT2_2 24245	59.67 3.59 0.00	55.39 3.23 0.00	64.65 3.31 0.00	62.71 3.22 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.56 0.00	68.53 4.66 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.50 -7.45	54.67 3.64 -8.19	54.41 3.23 -12.62	60.10 4.08 -4.63	65.60 4.08 0.00	83.14 5.25 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.57 4.39 0.00	69.73 4.73 0.00	73.02 4.99 0.00
RAVENSWOOD_GT2_3 24246	59.68 3.61 0.00	55.42 3.26 0.00	64.66 3.33 0.00	62.74 3.25 0.00	63.14 3.52 0.00	59.72 3.87 0.00	71.51 4.61 0.00	68.54 4.66 0.00	76.71 5.05 0.00	57.97 4.20 -0.39	53.22 3.52 -7.45	54.69 3.66 -8.19	54.43 3.25 -12.62	60.13 4.12 -4.63	65.64 4.13 0.00	83.16 5.27 0.00	101.67 7.58 0.00	168.67 12.60 0.00	75.77 5.83 0.00	62.45 4.53 0.00	62.02 4.40 0.00	63.59 4.42 0.00	69.76 4.76 0.00	73.05 5.02 0.00
RAVENSWOOD_GT2_4 24247	59.68 3.61 0.00	55.42 3.26 0.00	64.66 3.33 0.00	62.74 3.25 0.00	63.14 3.52 0.00	59.72 3.87 0.00	71.51 4.61 0.00	68.54 4.66 0.00	76.71 5.05 0.00	57.97 4.20 -0.39	53.22 3.52 -7.45	54.69 3.66 -8.19	54.43 3.25 -12.62	60.13 4.12 -4.63	65.64 4.13 0.00	83.16 5.27 0.00	101.67 7.58 0.00	168.67 12.60 0.00	75.77 5.83 0.00	62.45 4.53 0.00	62.02 4.40 0.00	63.59 4.42 0.00	69.76 4.76 0.00	73.05 5.02 0.00
RAVENSWOOD_GT3_1 24248	59.67 3.60 0.00	55.39 3.23 0.00	64.65 3.31 0.00	62.71 3.22 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.56 0.00	68.53 4.66 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.21 3.51 -7.45	54.67 3.64 -8.19	54.41 3.23 -12.62	60.10 4.08 -4.63	65.60 4.08 0.00	83.14 5.25 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.57 4.39 0.00	69.73 4.73 0.00	73.02 4.99 0.00
RAVENSWOOD_GT3_2 24249	59.67 3.60 0.00	55.39 3.23 0.00	64.65 3.31 0.00	62.71 3.22 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.56 0.00	68.53 4.66 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.21 3.51 -7.45	54.67 3.64 -8.19	54.41 3.23 -12.62	60.10 4.08 -4.63	65.60 4.08 0.00	83.14 5.25 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.57 4.39 0.00	69.73 4.73 0.00	73.02 4.99 0.00
RAVENSWOOD_GT3_3 24250	59.74 3.67 0.00	55.47 3.31 0.00	64.72 3.39 0.00	62.80 3.31 0.00	63.21 3.58 0.00	59.78 3.93 0.00	71.59 4.68 0.00	68.62 4.75 0.00	76.83 5.17 0.00	58.05 4.27 -0.39	53.29 3.59 -7.45	54.75 3.72 -8.19	54.49 3.31 -12.62	60.19 4.18 -4.63	65.72 4.20 0.00	83.27 5.38 0.00	101.80 7.72 0.00	168.84 12.77 0.00	75.87 5.93 0.00	62.52 4.59 0.00	62.09 4.46 0.00	63.66 4.48 0.00	69.85 4.84 0.00	73.12 5.09 0.00
RAVENSWOOD_GT3_4 24251	59.74 3.67 0.00	55.47 3.31 0.00	64.72 3.39 0.00	62.80 3.31 0.00	63.21 3.58 0.00	59.78 3.93 0.00	71.59 4.68 0.00	68.62 4.75 0.00	76.83 5.17 0.00	58.05 4.27 -0.39	53.29 3.59 -7.45	54.75 3.72 -8.19	54.49 3.31 -12.62	60.19 4.18 -4.63	65.72 4.20 0.00	83.27 5.38 0.00	101.80 7.72 0.00	168.84 12.77 0.00	75.87 5.93 0.00	62.52 4.59 0.00	62.09 4.46 0.00	63.66 4.48 0.00	69.85 4.84 0.00	73.12 5.09 0.00
RAVENSWOOD_GT_1 23729	59.80 3.73 0.00	55.53 3.37 0.00	64.82 3.49 0.00	62.87 3.38 0.00	63.26 3.63 0.00	59.82 3.97 0.00	71.61 4.71 0.00	68.69 4.82 0.00	76.86 5.20 0.00	58.11 4.33 -0.39	53.39 3.68 -7.45	54.84 3.81 -8.19	54.56 3.38 -12.62	60.27 4.25 -4.63	65.71 4.19 0.00	83.32 5.43 0.00	101.89 7.80 0.00	168.95 12.88 0.00	75.96 6.01 0.00	62.58 4.66 0.00	62.15 4.53 0.00	63.72 4.54 0.00	69.87 4.86 0.00	73.17 5.14 0.00
RAVENSWOOD_GT_10 24258	59.67 3.59 0.00	55.39 3.23 0.00	64.64 3.30 0.00	62.71 3.21 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.56 0.00	68.53 4.66 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.50 -7.45	54.66 3.64 -8.19	54.41 3.23 -12.62	60.10 4.08 -4.63	65.60 4.08 0.00	83.14 5.24 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.57 4.39 0.00	69.73 4.73 0.00	73.02 4.99 0.00
RAVENSWOOD_GT_11 24259	59.67 3.59 0.00	55.39 3.23 0.00	64.64 3.30 0.00	62.71 3.21 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.56 0.00	68.53 4.66 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.50 -7.45	54.66 3.64 -8.19	54.41 3.23 -12.62	60.10 4.08 -4.63	65.60 4.08 0.00	83.14 5.24 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.57 4.39 0.00	69.73 4.73 0.00	73.02 4.99 0.00
RAVENSWOOD_GT_4 24252	59.67 3.60 0.00	55.39 3.23 0.00	64.63 3.30 0.00	62.70 3.21 0.00	63.11 3.48 0.00	59.70 3.85 0.00	71.48 4.57 0.00	68.52 4.65 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.49 -7.45	54.65 3.62 -8.19	54.41 3.22 -12.62	60.10 4.08 -4.63	65.62 4.10 0.00	83.12 5.23 0.00	101.63 7.54 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.58 4.40 0.00	69.73 4.73 0.00	73.03 4.99 0.00
RAVENSWOOD_GT_5 24254	59.67 3.60 0.00	55.39 3.23 0.00	64.63 3.30 0.00	62.70 3.21 0.00	63.11 3.48 0.00	59.70 3.85 0.00	71.48 4.57 0.00	68.52 4.65 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.49 -7.45	54.65 3.62 -8.19	54.41 3.22 -12.62	60.10 4.08 -4.63	65.62 4.10 0.00	83.12 5.23 0.00	101.63 7.54 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.58 4.40 0.00	69.73 4.73 0.00	73.03 4.99 0.00
RAVENSWOOD_GT_6 24253	59.67 3.60 0.00	55.39 3.23 0.00	64.63 3.30 0.00	62.70 3.21 0.00	63.11 3.48 0.00	59.70 3.85 0.00	71.48 4.57 0.00	68.52 4.65 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.49 -7.45	54.65 3.62 -8.19	54.41 3.22 -12.62	60.10 4.08 -4.63	65.62 4.10 0.00	83.12 5.23 0.00	101.63 7.54 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.58 4.40 0.00	69.73 4.73 0.00	73.03 4.99 0.00
RAVENSWOOD_GT_7 24255	59.67 3.60 0.00	55.39 3.23 0.00	64.63 3.30 0.00	62.70 3.21 0.00	63.11 3.48 0.00	59.70 3.85 0.00	71.48 4.57 0.00	68.52 4.65 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.49 -7.45	54.65 3.62 -8.19	54.41 3.22 -12.62	60.10 4.08 -4.63	65.62 4.10 0.00	83.12 5.23 0.00	101.63 7.54 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.58 4.40 0.00	69.73 4.73 0.00	73.03 4.99 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.67 3.59 0.00	55.39 3.23 0.00	64.64 3.30 0.00	62.71 3.21 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.56 0.00	68.53 4.66 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.50 -7.45	54.66 3.64 -8.19	54.41 3.23 -12.62	60.10 4.08 -4.63	65.60 4.08 0.00	83.14 5.24 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.57 4.39 0.00	69.73 4.73 0.00	73.02 4.99 0.00

RAVENSWOOD_GT_9 24257	59.67 3.59 0.00	55.39 3.23 0.00	64.64 3.30 0.00	62.71 3.21 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.56 0.00	68.53 4.66 0.00	76.69 5.03 0.00	57.94 4.17 -0.39	53.20 3.50 -7.45	54.66 3.64 -8.19	54.41 3.23 -12.62	60.10 4.08 -4.63	65.60 4.08 0.00	83.14 5.24 0.00	101.64 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.42 4.50 0.00	62.00 4.37 0.00	63.57 4.39 0.00	69.73 4.73 0.00	73.02 4.99 0.00
RAVENSWOOD___1 23533	59.69 3.62 0.00	55.42 3.27 0.00	64.72 3.38 0.00	62.75 3.25 0.00	63.13 3.51 0.00	59.71 3.86 0.00	71.49 4.59 0.00	68.57 4.69 0.00	76.72 5.06 0.00	58.00 4.23 -0.39	53.30 3.60 -7.45	54.75 3.72 -8.19	54.49 3.30 -12.62	60.15 4.13 -4.63	65.58 4.06 0.00	83.16 5.27 0.00	101.72 7.63 0.00	168.65 12.59 0.00	75.81 5.88 0.00	62.47 4.54 0.00	62.05 4.42 0.00	63.61 4.44 0.00	69.76 4.76 0.00	73.04 5.00 0.00
RAVENSWOOD___2 23534	59.69 3.62 0.00	55.42 3.27 0.00	64.72 3.38 0.00	62.75 3.25 0.00	63.13 3.51 0.00	59.71 3.86 0.00	71.49 4.59 0.00	68.57 4.69 0.00	76.72 5.06 0.00	58.00 4.23 -0.39	53.30 3.60 -7.45	54.75 3.72 -8.19	54.49 3.30 -12.62	60.15 4.13 -4.63	65.58 4.06 0.00	83.16 5.27 0.00	101.72 7.63 0.00	168.65 12.59 0.00	75.81 5.88 0.00	62.47 4.54 0.00	62.05 4.42 0.00	63.61 4.44 0.00	69.76 4.76 0.00	73.04 5.00 0.00
RAVENSWOOD___3 23535	59.68 3.60 0.00	55.39 3.23 0.00	64.65 3.31 0.00	62.71 3.21 0.00	63.11 3.48 0.00	59.69 3.84 0.00	71.47 4.57 0.00	68.53 4.66 0.00	76.69 5.04 0.00	57.94 4.17 -0.39	53.21 3.51 -7.45	54.67 3.65 -8.19	54.42 3.24 -12.62	60.10 4.08 -4.63	65.61 4.08 0.00	83.15 5.26 0.00	101.63 7.55 0.00	168.54 12.48 0.00	75.74 5.80 0.00	62.43 4.51 0.00	62.00 4.38 0.00	63.57 4.39 0.00	69.73 4.72 0.00	73.03 4.99 0.00
RAVENSWOOD___4 23820	59.69 3.62 0.00	55.42 3.27 0.00	64.72 3.38 0.00	62.75 3.25 0.00	63.13 3.51 0.00	59.71 3.86 0.00	71.49 4.59 0.00	68.57 4.69 0.00	76.72 5.06 0.00	58.00 4.23 -0.39	53.30 3.60 -7.45	54.75 3.72 -8.19	54.49 3.30 -12.62	60.15 4.13 -4.63	65.58 4.06 0.00	83.16 5.27 0.00	101.72 7.63 0.00	168.65 12.59 0.00	75.81 5.88 0.00	62.47 4.54 0.00	62.05 4.42 0.00	63.61 4.44 0.00	69.76 4.76 0.00	73.04 5.00 0.00
RCPI_TRUST___DRP 24196	59.73 3.66 0.00	55.45 3.29 0.00	64.72 3.38 0.00	62.80 3.31 0.00	63.20 3.58 0.00	59.77 3.91 0.00	71.58 4.68 0.00	68.61 4.74 0.00	76.83 5.17 0.00	58.04 4.27 -0.39	53.30 3.58 -7.46	54.80 3.74 -8.23	54.57 3.33 -12.67	60.22 4.21 -4.62	65.77 4.25 0.00	83.30 5.41 0.00	101.82 7.74 0.00	168.87 12.81 0.00	75.87 5.93 0.00	62.52 4.59 0.00	62.08 4.46 0.00	63.65 4.47 0.00	69.80 4.80 0.00	73.10 5.07 0.00
RED___ROCHESTER 323720	54.57 -1.51 0.00	50.75 -1.41 0.00	59.58 -1.76 0.00	57.78 -1.72 0.00	58.35 -1.28 0.00	54.71 -1.14 0.00	65.60 -1.31 0.00	62.63 -1.24 0.00	70.26 -1.40 0.00	52.47 -0.89 0.02	40.99 -1.10 0.17	41.56 -1.26 0.02	37.38 -1.19 0.00	49.73 -1.42 0.23	59.40 -2.12 0.00	75.30 -2.59 0.00	91.86 -2.23 0.00	153.62 -2.45 0.00	68.41 -1.53 0.00	56.73 -1.19 0.00	56.34 -1.28 0.00	57.65 -1.53 0.00	63.77 -1.23 0.00	66.68 -1.36 0.00
REGAN___SOLAR 323812	59.73 3.65 0.00	55.43 3.27 0.00	65.07 3.74 0.00	63.20 3.70 0.00	63.52 3.89 0.00	59.76 3.91 0.00	71.96 5.05 0.00	68.90 5.03 0.00	76.21 4.56 0.00	55.67 2.19 -0.09	44.17 1.21 -0.71	44.49 1.59 -0.07	40.69 2.12 0.00	55.42 3.06 -0.97	65.45 3.93 0.00	83.36 5.47 0.00	101.68 7.59 0.00	169.23 13.17 0.00	75.67 5.73 0.00	62.59 4.67 0.00	62.15 4.53 0.00	63.65 4.48 0.00	69.80 4.79 0.00	72.83 4.80 0.00
RENSSELAER___COGEN 23796	57.65 1.57 0.00	53.64 1.48 0.00	62.83 1.50 0.00	61.02 1.53 0.00	61.24 1.61 0.00	57.46 1.61 0.00	68.78 1.87 0.00	65.74 1.87 0.00	73.59 1.93 0.00	55.02 1.51 -0.13	44.54 1.31 -0.98	44.29 1.36 -0.10	39.73 1.17 0.00	54.34 1.60 -1.35	63.17 1.65 0.00	80.07 2.18 0.00	96.97 2.88 0.00	160.37 4.31 0.00	72.10 2.16 0.00	59.81 1.89 0.00	59.56 1.94 0.00	61.19 2.02 0.00	67.16 2.16 0.00	70.36 2.33 0.00
REPUBLIC_115KV_BARTNBRK 55605	62.85 6.78 0.00	57.87 5.71 0.00	68.44 7.10 0.00	66.48 6.98 0.00	66.36 6.73 0.00	62.95 7.10 0.00	75.69 8.79 0.00	73.07 9.20 0.00	81.45 9.80 0.00	59.59 6.08 -0.13	47.42 4.22 -0.95	47.09 4.17 -0.09	42.60 4.04 0.00	57.95 5.26 -1.31	68.24 6.72 0.00	88.48 10.59 0.00	108.00 13.91 0.00	178.35 22.29 0.00	80.46 10.52 0.00	66.87 8.94 0.00	66.23 8.60 0.00	67.74 8.57 0.00	74.07 9.06 0.00	77.04 9.01 0.00
REVERE_CPFR_DRP 24186	58.44 2.37 0.00	54.10 1.94 0.00	63.45 2.11 0.00	61.34 1.84 0.00	61.73 2.11 0.00	58.27 2.42 0.00	70.20 3.30 0.00	69.60 3.32 -2.41	80.44 3.60 -5.19	56.95 2.43 -1.14	47.03 1.75 -3.03	48.16 1.76 -3.57	43.55 1.64 -3.34	54.18 2.08 -0.71	64.18 2.66 0.00	81.89 3.61 -0.39	98.82 4.73 0.00	164.30 8.24 0.00	73.39 3.45 0.00	60.61 2.69 0.00	60.31 2.69 0.00	61.80 2.62 0.00	67.74 2.73 0.00	70.75 2.72 0.00
REYNOLDS_115KV_TB3 80639	58.13 2.06 0.00	54.03 1.87 0.00	63.32 1.98 0.00	61.49 2.00 0.00	61.71 2.09 0.00	57.91 2.07 0.00	69.27 2.37 0.00	66.23 2.36 0.00	74.18 2.52 0.00	55.43 1.91 -0.13	44.83 1.56 -1.01	44.54 1.62 -0.10	39.95 1.38 0.00	54.65 1.87 -1.39	63.49 1.98 0.00	80.60 2.71 0.00	97.67 3.59 0.00	161.41 5.35 0.00	72.55 2.62 0.00	60.19 2.27 0.00	59.96 2.34 0.00	61.58 2.40 0.00	67.62 2.61 0.00	70.78 2.75 0.00
RIVERBAY____ 323610	59.80 3.73 0.00	55.47 3.31 0.00	64.77 3.44 0.00	62.78 3.28 0.00	63.17 3.54 0.00	59.79 3.94 0.00	71.84 4.93 0.00	68.82 4.95 0.00	76.93 5.27 0.00	58.23 4.46 -0.39	53.39 3.69 -7.45	54.72 3.69 -8.19	54.46 3.28 -12.62	60.05 4.04 -4.63	65.43 3.91 0.00	83.23 5.34 0.00	101.91 7.82 0.00	168.73 12.66 0.00	76.07 6.13 0.00	62.60 4.67 0.00	62.26 4.63 0.00	63.81 4.64 0.00	70.07 5.06 0.00	73.25 5.22 0.00
RIVERSDE_115KV_TB3 55908	57.98 1.91 0.00	53.92 1.76 0.00	63.19 1.86 0.00	61.36 1.86 0.00	61.58 1.95 0.00	57.79 1.94 0.00	69.18 2.28 0.00	66.11 2.24 0.00	74.04 2.38 0.00	55.35 1.83 -0.13	44.80 1.55 -0.99	44.52 1.59 -0.10	39.94 1.38 0.00	54.63 1.87 -1.37	63.48 1.96 0.00	80.52 2.63 0.00	97.55 3.46 0.00	161.26 5.20 0.00	72.49 2.54 0.00	60.15 2.22 0.00	59.90 2.27 0.00	61.52 2.35 0.00	67.54 2.53 0.00	70.73 2.70 0.00
ROARING___BROOK_WT_PWR 323790	55.42 -0.66 0.00	51.44 -0.72 0.00	60.50 -0.84 0.00	58.83 -0.67 0.00	58.92 -0.70 0.00	55.18 -0.67 0.00	66.26 -0.64 0.00	62.16 -0.48 1.23	68.58 -0.43 2.64	52.44 -0.36 0.58	40.36 -0.35 1.54	40.49 -0.53 1.82	36.40 -0.46 1.70	50.47 -0.56 0.36	61.14 -0.38 0.00	77.16 -0.54 0.20	93.16 -0.92 0.00	154.38 -1.68 0.00	69.15 -0.79 0.00	57.22 -0.71 0.00	56.84 -0.79 0.00	58.41 -0.76 0.00	64.06 -0.95 0.00	67.15 -0.88 0.00

ROCHESRG_115KV_T4 355643	53.92 -2.16 0.00	50.15 -2.01 0.00	58.91 -2.43 0.00	57.12 -2.37 0.00	57.67 -1.96 0.00	54.03 -1.82 0.00	64.70 -2.21 0.00	61.71 -2.16 0.00	69.25 -2.41 0.00	51.76 -1.61 0.02	40.45 -1.64 0.17	41.01 -1.81 0.02	36.89 -1.67 0.00	49.05 -2.11 0.23	58.64 -2.88 0.00	74.28 -3.61 0.00	90.54 -3.55 0.00	151.37 -4.69 0.00	67.40 -2.54 0.00	55.89 -2.04 0.00	55.54 -2.09 0.00	56.84 -2.33 0.00	62.94 -2.07 0.00	65.86 -2.18 0.00
ROCHESTER_9_IC 23652	54.25 -1.82 0.00	50.46 -1.70 0.00	59.25 -2.08 0.00	57.48 -2.02 0.00	58.04 -1.59 0.00	54.40 -1.45 0.00	65.17 -1.74 0.00	62.20 -1.67 0.00	69.77 -1.89 0.00	52.13 -1.23 0.02	40.74 -1.35 0.17	41.30 -1.52 0.02	37.15 -1.42 0.00	49.39 -1.77 0.23	59.04 -2.49 0.00	74.81 -3.08 0.00	91.22 -2.87 0.00	152.52 -3.54 0.00	67.92 -2.02 0.00	56.32 -1.61 0.00	55.94 -1.69 0.00	57.25 -1.93 0.00	63.36 -1.65 0.00	66.28 -1.76 0.00
ROCKVIEW_13_KV_LD 356306	59.76 3.69 0.00	55.47 3.31 0.00	64.76 3.42 0.00	62.81 3.32 0.00	63.22 3.59 0.00	59.81 3.96 0.00	71.67 4.77 0.00	68.68 4.82 0.00	76.84 5.18 0.00	57.97 4.20 -0.39	53.18 3.47 -7.46	54.66 3.61 -8.22	54.43 3.21 -12.66	60.08 4.07 -4.62	65.71 4.19 0.00	83.32 5.43 0.00	101.80 7.71 0.00	168.82 12.76 0.00	75.87 5.93 0.00	62.58 4.65 0.00	62.15 4.52 0.00	63.73 4.56 0.00	69.89 4.88 0.00	73.18 5.15 0.00
ROME____115KV_TB2 80656	58.44 2.37 0.00	54.10 1.94 0.00	63.45 2.11 0.00	61.34 1.84 0.00	61.73 2.11 0.00	58.27 2.42 0.00	70.20 3.30 0.00	69.60 3.32 -2.41	80.44 3.60 -5.19	56.95 2.43 -1.14	47.03 1.75 -3.03	48.16 1.76 -3.57	43.55 1.64 -3.34	54.18 2.08 -0.71	64.18 2.66 0.00	81.89 3.61 -0.39	98.82 4.73 0.00	164.30 8.24 0.00	73.39 3.45 0.00	60.61 2.69 0.00	60.31 2.69 0.00	61.80 2.62 0.00	67.74 2.73 0.00	70.75 2.72 0.00
ROSETON___1 23587	58.98 2.90 0.00	54.76 2.60 0.00	63.96 2.62 0.00	62.04 2.55 0.00	62.44 2.81 0.00	59.01 3.16 0.00	70.71 3.81 0.00	67.71 3.83 0.00	75.77 4.12 0.00	57.45 3.38 -0.69	50.21 2.76 -5.19	46.20 2.87 -0.50	41.10 2.54 0.00	61.74 3.21 -7.14	64.79 3.27 0.00	82.19 4.30 0.00	100.30 6.21 0.00	166.31 10.24 0.00	74.72 4.78 0.00	61.67 3.75 0.00	61.28 3.66 0.00	62.86 3.69 0.00	68.95 3.94 0.00	72.20 4.16 0.00
ROSETON___2 23588	58.98 2.90 0.00	54.76 2.60 0.00	63.96 2.62 0.00	62.04 2.55 0.00	62.44 2.81 0.00	59.01 3.16 0.00	70.71 3.81 0.00	67.71 3.83 0.00	75.77 4.12 0.00	57.45 3.38 -0.69	50.21 2.76 -5.19	46.20 2.87 -0.50	41.10 2.54 0.00	61.74 3.21 -7.14	64.79 3.27 0.00	82.19 4.30 0.00	100.30 6.21 0.00	166.31 10.24 0.00	74.72 4.78 0.00	61.67 3.75 0.00	61.28 3.66 0.00	62.86 3.69 0.00	68.95 3.94 0.00	72.20 4.16 0.00
ROTRRDAM_115KV_TB3 80664	57.94 1.86 0.00	53.83 1.67 0.00	63.15 1.81 0.00	61.29 1.79 0.00	61.53 1.91 0.00	57.83 1.98 0.00	69.32 2.42 0.00	66.27 2.40 0.00	74.15 2.49 0.00	55.25 1.75 -0.11	44.42 1.30 -0.87	44.27 1.35 -0.08	39.80 1.24 0.00	54.25 1.67 -1.19	63.41 1.89 0.00	80.55 2.66 0.00	97.81 3.73 0.00	162.20 6.13 0.00	72.78 2.84 0.00	60.28 2.35 0.00	59.98 2.36 0.00	61.54 2.36 0.00	67.58 2.58 0.00	70.66 2.63 0.00
RUSSELL___1 23602	54.57 -1.51 0.00	50.75 -1.41 0.00	59.58 -1.75 0.00	57.78 -1.71 0.00	58.35 -1.28 0.00	54.71 -1.14 0.00	65.60 -1.31 0.00	62.63 -1.24 0.00	70.26 -1.40 0.00	52.48 -0.89 0.02	40.99 -1.10 0.17	41.56 -1.26 0.02	37.38 -1.18 0.00	49.71 -1.45 0.23	59.40 -2.12 0.00	75.29 -2.60 0.00	91.86 -2.23 0.00	153.62 -2.45 0.00	68.41 -1.53 0.00	56.73 -1.19 0.00	56.34 -1.28 0.00	57.65 -1.53 0.00	63.77 -1.24 0.00	66.68 -1.36 0.00
RUSSELL___2 23532	54.57 -1.51 0.00	50.75 -1.41 0.00	59.58 -1.75 0.00	57.78 -1.71 0.00	58.35 -1.28 0.00	54.71 -1.14 0.00	65.60 -1.31 0.00	62.63 -1.24 0.00	70.26 -1.40 0.00	52.48 -0.89 0.02	40.99 -1.10 0.17	41.56 -1.26 0.02	37.38 -1.18 0.00	49.71 -1.45 0.23	59.40 -2.12 0.00	75.29 -2.60 0.00	91.86 -2.23 0.00	153.62 -2.45 0.00	68.41 -1.53 0.00	56.73 -1.19 0.00	56.34 -1.28 0.00	57.65 -1.53 0.00	63.77 -1.24 0.00	66.68 -1.36 0.00
RUSSELL___3 23549	54.57 -1.51 0.00	50.75 -1.41 0.00	59.58 -1.75 0.00	57.78 -1.71 0.00	58.35 -1.28 0.00	54.71 -1.14 0.00	65.60 -1.31 0.00	62.63 -1.24 0.00	70.26 -1.40 0.00	52.48 -0.89 0.02	40.99 -1.10 0.17	41.56 -1.26 0.02	37.38 -1.18 0.00	49.71 -1.45 0.23	59.40 -2.12 0.00	75.29 -2.60 0.00	91.86 -2.23 0.00	153.62 -2.45 0.00	68.41 -1.53 0.00	56.73 -1.19 0.00	56.34 -1.28 0.00	57.65 -1.53 0.00	63.77 -1.24 0.00	66.68 -1.36 0.00
RUSSELL___4 23556	54.57 -1.51 0.00	50.75 -1.41 0.00	59.58 -1.75 0.00	57.78 -1.71 0.00	58.35 -1.28 0.00	54.71 -1.14 0.00	65.60 -1.31 0.00	62.63 -1.24 0.00	70.26 -1.40 0.00	52.48 -0.89 0.02	40.99 -1.10 0.17	41.56 -1.26 0.02	37.38 -1.18 0.00	49.71 -1.45 0.23	59.40 -2.12 0.00	75.29 -2.60 0.00	91.86 -2.23 0.00	153.62 -2.45 0.00	68.41 -1.53 0.00	56.73 -1.19 0.00	56.34 -1.28 0.00	57.65 -1.53 0.00	63.77 -1.24 0.00	66.68 -1.36 0.00
RUSSELL___STATION 23914	54.57 -1.51 0.00	50.75 -1.41 0.00	59.58 -1.75 0.00	57.78 -1.71 0.00	58.35 -1.28 0.00	54.71 -1.14 0.00	65.60 -1.31 0.00	62.63 -1.24 0.00	70.26 -1.40 0.00	52.48 -0.89 0.02	40.99 -1.10 0.17	41.56 -1.26 0.02	37.38 -1.18 0.00	49.71 -1.45 0.23	59.40 -2.12 0.00	75.29 -2.60 0.00	91.86 -2.23 0.00	153.62 -2.45 0.00	68.41 -1.53 0.00	56.73 -1.19 0.00	56.34 -1.28 0.00	57.65 -1.53 0.00	63.77 -1.24 0.00	66.68 -1.36 0.00
S SALMON___HYD 24043	55.24 -0.83 0.00	50.97 -1.19 0.00	59.75 -1.59 0.00	57.68 -1.82 0.00	58.14 -1.48 0.00	54.83 -1.02 0.00	66.00 -0.91 0.00	66.15 -0.72 -3.00	77.17 -0.96 -6.47	54.03 -0.77 -1.42	45.34 -0.69 -3.78	46.44 -0.84 -4.45	41.95 -0.78 -4.16	51.02 -1.25 -0.88	59.98 -1.54 0.00	76.91 -1.47 -0.48	92.43 -1.66 0.00	154.14 -1.92 0.00	68.88 -1.06 0.00	56.87 -1.06 0.00	56.58 -1.05 0.00	58.00 -1.18 0.00	63.62 -1.39 0.00	66.68 -1.35 0.00
S.PERRY___115KV_TB1 80734	54.76 -1.32 0.00	50.86 -1.30 0.00	59.62 -1.72 0.00	57.87 -1.63 0.00	58.60 -1.03 0.00	54.99 -0.86 0.00	66.11 -0.79 0.00	63.22 -0.66 0.00	70.85 -0.81 0.00	52.64 -0.71 0.03	40.74 -1.27 0.25	41.29 -1.52 0.02	37.29 -1.28 0.00	49.40 -1.65 0.34	58.33 -3.19 0.00	73.33 -4.56 0.00	89.62 -4.47 0.00	150.99 -5.07 0.00	67.38 -2.56 0.00	56.12 -1.81 0.00	55.71 -1.91 0.00	56.78 -2.40 0.00	62.62 -2.39 0.00	65.71 -2.32 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	53.05 -3.03 0.00	49.45 -2.71 0.00	58.10 -3.23 0.00	56.33 -3.17 0.00	57.04 -2.59 0.00	53.25 -2.60 0.00	63.46 -3.45 0.00	60.36 -3.51 0.00	67.87 -3.80 0.00	50.96 -2.39 0.03	39.53 -2.50 0.22	40.05 -2.76 0.02	36.00 -2.56 0.00	47.88 -3.20 0.31	57.23 -4.29 0.00	72.23 -5.66 0.00	88.13 -5.95 0.00	147.44 -8.62 0.00	65.42 -4.52 0.00	54.38 -3.55 0.00	54.09 -3.53 0.00	55.33 -3.84 0.00	61.75 -3.25 0.00	64.80 -3.23 0.00

SAWYER___23_KV_LOAD 55526	53.05 -3.03 0.00	49.45 -2.71 0.00	58.10 -3.23 0.00	56.33 -3.17 0.00	57.04 -2.59 0.00	53.25 -2.60 0.00	63.46 -3.45 0.00	60.36 -3.51 0.00	67.87 -3.80 0.00	50.96 -2.39 0.03	39.53 -2.50 0.22	40.05 -2.76 0.02	36.00 -2.56 0.00	47.88 -3.20 0.31	57.23 -4.29 0.00	72.23 -5.66 0.00	88.13 -5.95 0.00	147.44 -8.62 0.00	65.42 -4.52 0.00	54.38 -3.55 0.00	54.09 -3.53 0.00	55.33 -3.84 0.00	61.75 -3.25 0.00	64.80 -3.23 0.00
SELKIRK___I 23801	57.97 1.90 0.00	53.90 1.74 0.00	63.27 1.93 0.00	61.41 1.91 0.00	61.65 2.02 0.00	57.86 2.01 0.00	69.26 2.36 0.00	66.15 2.28 0.00	73.89 2.24 0.00	55.05 1.55 -0.12	44.41 1.27 -0.88	44.30 1.38 -0.08	39.81 1.25 0.00	54.32 1.72 -1.21	63.36 1.84 0.00	80.39 2.50 0.00	97.34 3.25 0.00	161.08 5.01 0.00	72.33 2.39 0.00	59.98 2.05 0.00	59.74 2.11 0.00	61.35 2.18 0.00	67.38 2.38 0.00	70.56 2.53 0.00
SELKIRK___II 23799	57.72 1.65 0.00	53.67 1.51 0.00	62.91 1.58 0.00	61.07 1.57 0.00	61.31 1.68 0.00	57.56 1.71 0.00	68.91 2.00 0.00	65.85 1.98 0.00	73.73 2.08 0.00	55.10 1.59 -0.13	44.52 1.31 -0.96	44.29 1.37 -0.09	39.75 1.19 0.00	54.33 1.62 -1.31	63.19 1.68 0.00	80.16 2.27 0.00	97.10 3.01 0.00	160.70 4.64 0.00	72.19 2.25 0.00	59.85 1.92 0.00	59.60 1.98 0.00	61.20 2.03 0.00	67.22 2.21 0.00	70.38 2.35 0.00
SENECA OSWGO___HYD 24041	54.47 -1.61 0.00	50.58 -1.58 0.00	59.36 -1.97 0.00	57.55 -1.95 0.00	57.89 -1.73 0.00	54.37 -1.48 0.00	65.22 -1.68 0.00	62.37 -1.50 0.00	69.92 -1.74 0.00	52.08 -1.31 0.00	41.14 -1.11 0.00	41.70 -1.13 0.00	37.53 -1.04 0.00	49.93 -1.46 0.00	59.67 -1.85 0.00	75.87 -2.03 0.00	91.99 -2.09 0.00	152.98 -3.08 0.00	68.45 -1.49 0.00	56.63 -1.30 0.00	56.32 -1.31 0.00	57.71 -1.47 0.00	63.44 -1.57 0.00	66.32 -1.72 0.00
SENECA___115KV_TB3 355854	54.00 -2.08 0.00	50.33 -1.84 0.00	59.14 -2.20 0.00	57.33 -2.17 0.00	58.05 -1.57 0.00	54.22 -1.63 0.00	64.70 -2.21 0.00	61.64 -2.23 0.00	69.31 -2.34 0.00	52.01 -1.35 0.03	40.32 -1.70 0.23	40.87 -1.94 0.02	36.73 -1.83 0.00	48.82 -2.25 0.32	58.42 -3.10 0.00	73.81 -4.09 0.00	89.94 -4.14 0.00	150.43 -5.63 0.00	66.73 -3.21 0.00	55.47 -2.46 0.00	55.18 -2.45 0.00	56.39 -2.79 0.00	62.88 -2.13 0.00	65.92 -2.11 0.00
SENECA___ENERGY 23797	55.42 -0.65 0.00	51.42 -0.74 0.00	60.33 -1.01 0.00	58.53 -0.97 0.00	59.08 -0.54 0.00	55.55 -0.30 0.00	66.51 -0.39 0.00	63.67 -0.20 0.00	71.37 -0.29 0.00	52.99 -0.37 0.02	41.49 -0.59 0.18	42.13 -0.68 0.02	37.90 -0.66 0.00	50.20 -0.95 0.24	60.27 -1.25 0.00	76.69 -1.20 0.00	93.45 -0.64 0.00	156.44 0.38 0.00	69.84 -0.10 0.00	57.80 -0.13 0.00	57.48 -0.14 0.00	58.83 -0.35 0.00	64.73 -0.28 0.00	67.71 -0.32 0.00
SHOEMAKER___GT 23640	58.46 2.38 0.00	54.28 2.13 0.00	63.42 2.08 0.00	61.53 2.03 0.00	61.92 2.29 0.00	58.50 2.65 0.00	70.11 3.20 0.00	67.08 3.21 0.00	75.08 3.42 0.00	55.43 2.73 0.69	35.17 2.21 9.29	37.55 2.29 7.57	29.32 2.02 11.26	46.15 2.52 7.75	64.05 2.53 0.00	81.37 3.48 0.00	99.35 5.26 0.00	164.81 8.74 0.00	73.98 4.04 0.00	61.06 3.14 0.00	60.71 3.08 0.00	62.27 3.10 0.00	68.31 3.30 0.00	71.54 3.51 0.00
SHOEMAKR_138KV_BK 111 55601	58.43 2.35 0.00	54.26 2.10 0.00	63.41 2.08 0.00	61.52 2.03 0.00	61.90 2.28 0.00	58.48 2.63 0.00	70.08 3.18 0.00	67.06 3.19 0.00	75.05 3.40 0.00	55.44 2.75 0.69	35.32 2.23 9.16	37.82 2.32 7.33	29.74 2.06 10.88	46.21 2.57 7.74	64.10 2.58 0.00	81.39 3.50 0.00	99.34 5.25 0.00	164.75 8.68 0.00	73.97 4.03 0.00	61.04 3.12 0.00	60.70 3.08 0.00	62.25 3.07 0.00	68.30 3.29 0.00	71.53 3.50 0.00
SHOREHAM_IC_1 23715	61.02 4.95 0.00	56.53 4.37 0.00	66.05 4.72 0.00	64.19 4.69 0.00	64.70 5.08 0.00	61.53 5.68 0.00	73.92 7.02 0.00	71.08 7.21 0.00	79.12 7.47 0.00	59.03 5.26 -0.39	54.19 4.51 -7.44	55.54 4.55 -8.16	55.12 3.99 -12.56	61.17 5.15 -4.63	67.68 6.16 0.00	86.30 8.41 0.00	105.21 10.92 -0.21	175.67 19.61 0.00	79.68 8.95 -0.79	71.83 7.20 -6.71	70.48 7.12 -5.74	153.81 7.12 -87.51	122.16 7.98 -49.18	76.27 8.23 0.00
SHOREHAM_IC_2 23716	61.02 4.95 0.00	56.53 4.37 0.00	66.05 4.72 0.00	64.19 4.69 0.00	64.70 5.08 0.00	61.53 5.68 0.00	73.92 7.02 0.00	71.08 7.21 0.00	79.12 7.47 0.00	59.03 5.26 -0.39	54.19 4.51 -7.44	55.54 4.55 -8.16	55.12 3.99 -12.56	61.17 5.15 -4.63	67.68 6.16 0.00	86.30 8.41 0.00	105.21 10.92 -0.21	175.67 19.61 0.00	79.68 8.95 -0.79	71.83 7.20 -6.71	70.48 7.12 -5.74	153.81 7.12 -87.51	122.16 7.98 -49.18	76.27 8.23 0.00
SISSONVILLE____ 23735	57.37 1.30 0.00	53.01 0.85 0.00	62.37 1.04 0.00	59.95 0.46 0.00	59.94 0.32 0.00	55.71 -0.14 0.00	64.44 -2.46 0.00	88.72 -3.23 -28.08	128.41 -3.83 -60.58	63.34 -3.34 -13.29	74.23 -3.43 -35.41	80.45 -4.05 -41.67	74.42 -3.15 -39.01	55.01 -4.67 -8.28	56.67 -4.85 0.00	78.42 -4.00 -4.53	87.39 -6.70 0.00	146.86 -9.21 0.00	65.02 -4.92 0.00	54.03 -3.90 0.00	54.94 -2.68 0.00	56.63 -2.55 0.00	61.71 -3.30 0.00	67.54 -0.49 0.00
SITHE_IND_GS1 24169	53.97 -2.10 0.00	50.16 -2.00 0.00	58.90 -2.44 0.00	57.12 -2.37 0.00	57.42 -2.21 0.00	53.87 -1.98 0.00	64.56 -2.34 0.00	61.68 -2.20 0.00	69.15 -2.51 0.00	51.52 -1.87 0.00	40.68 -1.57 0.00	41.24 -1.59 0.00	37.12 -1.45 0.00	49.43 -1.96 0.00	59.08 -2.44 0.00	74.94 -2.95 0.00	90.84 -3.24 0.00	151.07 -4.99 0.00	67.61 -2.33 0.00	55.96 -1.97 0.00	55.67 -1.96 0.00	57.09 -2.08 0.00	62.77 -2.24 0.00	65.67 -2.36 0.00
SITHE_IND_GS2 24170	53.97 -2.10 0.00	50.16 -2.00 0.00	58.90 -2.44 0.00	57.12 -2.37 0.00	57.42 -2.21 0.00	53.87 -1.98 0.00	64.56 -2.34 0.00	61.68 -2.20 0.00	69.15 -2.51 0.00	51.52 -1.87 0.00	40.68 -1.57 0.00	41.24 -1.59 0.00	37.12 -1.45 0.00	49.43 -1.96 0.00	59.08 -2.44 0.00	74.94 -2.95 0.00	90.84 -3.24 0.00	151.07 -4.99 0.00	67.61 -2.33 0.00	55.96 -1.97 0.00	55.67 -1.96 0.00	57.09 -2.08 0.00	62.77 -2.24 0.00	65.67 -2.36 0.00
SITHE_IND_GS3 24171	53.97 -2.10 0.00	50.16 -2.00 0.00	58.90 -2.44 0.00	57.12 -2.37 0.00	57.42 -2.21 0.00	53.87 -1.98 0.00	64.56 -2.34 0.00	61.68 -2.20 0.00	69.15 -2.51 0.00	51.52 -1.87 0.00	40.68 -1.57 0.00	41.24 -1.59 0.00	37.12 -1.45 0.00	49.43 -1.96 0.00	59.08 -2.44 0.00	74.94 -2.95 0.00	90.84 -3.24 0.00	151.07 -4.99 0.00	67.61 -2.33 0.00	55.96 -1.97 0.00	55.67 -1.96 0.00	57.09 -2.08 0.00	62.77 -2.24 0.00	65.67 -2.36 0.00
SITHE_IND_GS4 24172	53.97 -2.10 0.00	50.16 -2.00 0.00	58.90 -2.44 0.00	57.12 -2.37 0.00	57.42 -2.21 0.00	53.87 -1.98 0.00	64.56 -2.34 0.00	61.68 -2.20 0.00	69.15 -2.51 0.00	51.52 -1.87 0.00	40.68 -1.57 0.00	41.24 -1.59 0.00	37.12 -1.45 0.00	49.43 -1.96 0.00	59.08 -2.44 0.00	74.94 -2.95 0.00	90.84 -3.24 0.00	151.07 -4.99 0.00	67.61 -2.33 0.00	55.96 -1.97 0.00	55.67 -1.96 0.00	57.09 -2.08 0.00	62.77 -2.24 0.00	65.67 -2.36 0.00

SITHE___BATAVIA 24024	54.63 -1.44 0.00	50.85 -1.31 0.00	59.67 -1.67 0.00	57.87 -1.63 0.00	58.51 -1.12 0.00	54.78 -1.07 0.00	65.52 -1.38 0.00	62.56 -1.31 0.00	70.28 -1.38 0.00	52.47 -0.89 0.03	40.56 -1.49 0.20	40.95 -1.86 0.02	36.76 -1.81 0.00	48.99 -2.13 0.27	58.48 -3.04 0.00	74.30 -3.59 0.00	91.12 -2.97 0.00	152.63 -3.43 0.00	67.78 -2.16 0.00	56.30 -1.63 0.00	55.94 -1.69 0.00	57.16 -2.01 0.00	63.59 -1.42 0.00	66.62 -1.42 0.00
SITHE___INDEPEND 23800	53.97 -2.10 0.00	50.16 -2.00 0.00	58.90 -2.44 0.00	57.13 -2.37 0.00	57.42 -2.21 0.00	53.87 -1.99 0.00	64.56 -2.34 0.00	61.68 -2.19 0.00	69.15 -2.51 0.00	51.52 -1.87 0.00	40.68 -1.57 0.00	41.25 -1.58 0.00	37.12 -1.45 0.00	49.43 -1.96 0.00	59.08 -2.44 0.00	74.94 -2.95 0.00	90.83 -3.25 0.00	151.07 -4.99 0.00	67.61 -2.33 0.00	55.96 -1.97 0.00	55.67 -1.95 0.00	57.10 -2.08 0.00	62.77 -2.24 0.00	65.67 -2.36 0.00
SITHE___MASSENA 23902	56.26 0.19 0.00	52.49 0.33 0.00	62.01 0.68 0.00	60.08 0.58 0.00	59.88 0.26 0.00	55.77 -0.08 0.00	66.64 -0.26 0.00	60.72 -0.45 2.70	65.48 -0.34 5.83	51.77 -0.33 1.28	38.55 -0.29 3.41	38.42 -0.40 4.01	34.54 -0.27 3.75	50.31 -0.29 0.80	61.54 0.02 0.00	76.98 -0.48 0.44	92.85 -1.24 0.00	154.10 -1.96 0.00	68.84 -1.10 0.00	57.15 -0.78 0.00	56.86 -0.76 0.00	58.59 -0.58 0.00	64.38 -0.63 0.00	67.50 -0.53 0.00
SITHE___OGDNSBRG 24021	59.62 3.55 0.00	55.17 3.01 0.00	64.95 3.62 0.00	62.46 2.97 0.00	62.54 2.91 0.00	58.15 2.30 0.00	67.56 0.66 0.00	91.70 -0.24 -28.08	131.55 -0.70 -60.58	64.81 -1.86 -13.29	74.90 -2.76 -35.41	80.93 -3.57 -41.67	75.18 -2.39 -39.01	55.91 -3.76 -8.28	57.33 -4.19 0.00	80.90 -1.51 -4.53	91.30 -2.79 0.00	154.00 -2.07 0.00	68.15 -1.79 0.00	56.59 -1.34 0.00	57.44 -0.18 0.00	59.09 -0.09 0.00	64.28 -0.73 0.00	70.23 2.20 0.00
SITHE___STERLING 23777	57.82 1.74 0.00	53.66 1.50 0.00	62.97 1.63 0.00	60.95 1.46 0.00	61.36 1.74 0.00	57.81 1.96 0.00	69.53 2.63 0.00	68.12 2.65 -1.61	77.94 2.82 -3.47	55.97 1.82 -0.76	45.56 1.28 -2.03	46.54 1.32 -2.38	42.04 1.25 -2.23	53.47 1.60 -0.47	63.55 2.04 0.00	80.95 2.80 -0.26	97.89 3.81 0.00	162.50 6.43 0.00	72.64 2.70 0.00	60.06 2.14 0.00	59.76 2.14 0.00	61.23 2.06 0.00	67.18 2.17 0.00	70.15 2.12 0.00
SLEIGHT__34_KV_TB1 80719	54.80 -1.27 0.00	50.96 -1.20 0.00	59.75 -1.59 0.00	58.00 -1.50 0.00	58.51 -1.11 0.00	54.96 -0.89 0.00	65.88 -1.02 0.00	63.04 -0.83 0.00	70.65 -1.01 0.00	52.62 -0.75 0.02	41.18 -0.91 0.16	41.78 -1.03 0.02	37.58 -0.98 0.00	49.91 -1.26 0.22	59.81 -1.72 0.00	75.97 -1.92 0.00	92.51 -1.58 0.00	154.66 -1.40 0.00	68.95 -0.99 0.00	57.07 -0.85 0.00	56.67 -0.95 0.00	58.03 -1.15 0.00	64.01 -1.00 0.00	66.94 -1.09 0.00
SOUTH CAIRO___GT 23612	60.55 4.48 0.00	56.19 4.03 0.00	65.95 4.62 0.00	64.03 4.54 0.00	64.38 4.76 0.00	60.53 4.68 0.00	72.71 5.81 0.00	69.81 5.93 0.00	77.83 6.18 0.00	57.31 3.84 -0.08	45.56 2.68 -0.63	45.46 2.57 -0.06	41.05 2.48 0.00	56.11 3.86 -0.86	66.21 4.69 0.00	84.41 6.51 0.00	102.87 8.78 0.00	170.79 14.72 0.00	76.57 6.63 0.00	63.44 5.52 0.00	63.12 5.50 0.00	64.64 5.46 0.00	70.87 5.86 0.00	74.01 5.98 0.00
SOUTH HAMPTN___IC 23720	61.27 5.19 0.00	56.84 4.68 0.00	66.59 5.25 0.00	64.78 5.28 0.00	65.34 5.72 0.00	62.11 6.26 0.00	74.65 7.75 0.00	71.73 7.85 0.00	79.78 8.12 0.00	59.39 5.62 -0.39	54.36 4.67 -7.44	55.82 4.83 -8.16	55.37 4.25 -12.56	61.57 5.55 -4.63	68.19 6.67 0.00	87.01 9.12 0.00	106.21 11.92 -0.21	177.31 21.25 0.00	80.33 9.60 -0.79	72.39 7.75 -6.71	70.99 7.63 -5.74	154.39 7.70 -87.51	122.78 8.60 -49.18	76.76 8.73 0.00
SOUTHDOW_115KV_TB1 355954	55.24 -0.83 0.00	51.83 -0.33 0.00	61.03 -0.30 0.00	59.11 -0.39 0.00	59.85 0.22 0.00	56.18 0.33 0.00	67.49 0.58 0.00	64.43 0.56 0.00	72.50 0.85 0.00	54.50 1.15 0.03	42.29 0.29 0.25	42.71 -0.09 0.02	37.99 -0.57 0.00	50.29 -0.73 0.36	60.32 -1.20 0.00	76.11 -1.78 0.00	93.28 -0.81 0.00	156.66 0.60 0.00	69.55 -0.39 0.00	57.74 -0.18 0.00	57.51 -0.11 0.00	58.75 -0.42 0.00	65.43 0.43 0.00	68.47 0.44 0.00
SOUTHOLD_69_KV_BK 2 55809	61.46 5.38 0.00	57.21 5.04 0.00	67.33 5.99 0.00	65.62 6.13 0.00	66.27 6.65 0.00	62.97 7.12 0.00	75.74 8.83 0.00	72.68 8.81 0.00	80.73 9.08 0.00	59.84 6.07 -0.39	54.52 4.83 -7.44	56.18 5.19 -8.16	55.72 4.60 -12.56	62.13 6.11 -4.63	68.86 7.34 0.00	87.96 10.07 0.00	107.53 13.24 -0.21	179.84 23.78 0.00	81.24 10.51 -0.79	73.18 8.55 -6.71	71.73 8.36 -5.74	155.21 8.51 -87.51	123.73 9.55 -49.18	77.50 9.47 0.00
SOUTHOLD___IC 23719	61.46 5.38 0.00	57.21 5.04 0.00	67.33 5.99 0.00	65.62 6.13 0.00	66.27 6.65 0.00	62.97 7.12 0.00	75.74 8.83 0.00	72.68 8.81 0.00	80.74 9.08 0.00	59.84 6.06 -0.39	54.52 4.83 -7.44	56.18 5.19 -8.16	55.72 4.60 -12.56	62.13 6.11 -4.63	68.84 7.32 0.00	87.95 10.06 0.00	107.53 13.24 -0.21	179.84 23.78 0.00	81.23 10.51 -0.79	73.18 8.55 -6.71	71.72 8.36 -5.74	155.21 8.52 -87.51	123.73 9.55 -49.18	77.50 9.46 0.00
SOUTH_FORK_WT_PWR 323839	60.99 4.91 0.00	56.90 4.74 0.00	67.22 5.88 0.00	65.62 6.12 0.00	66.30 6.68 0.00	62.92 7.07 0.00	75.68 8.77 0.00	72.57 8.70 0.00	80.53 8.87 0.00	59.53 5.75 -0.39	54.19 4.50 -7.44	56.02 5.03 -8.16	55.60 4.47 -12.56	62.03 6.01 -4.63	68.69 7.17 0.00	87.78 9.89 0.00	107.29 12.99 -0.21	179.48 23.42 0.00	80.95 10.22 -0.79	72.98 8.34 -6.71	71.51 8.15 -5.74	155.05 8.36 -87.51	123.58 9.40 -49.18	77.25 9.21 0.00
SPIERFLS_115KV_TB 1 80737	60.74 4.67 0.00	56.27 4.11 0.00	66.12 4.78 0.00	64.23 4.73 0.00	64.42 4.80 0.00	60.76 4.91 0.00	73.06 6.16 0.00	70.14 6.27 0.00	78.16 6.50 0.00	57.85 4.34 -0.12	46.24 3.04 -0.95	45.94 3.01 -0.09	41.40 2.84 0.00	56.59 3.90 -1.30	66.27 4.75 0.00	84.83 6.94 0.00	102.53 8.45 0.00	169.42 13.36 0.00	76.41 6.47 0.00	63.35 5.43 0.00	62.84 5.22 0.00	64.39 5.21 0.00	70.44 5.43 0.00	73.38 5.34 0.00
ST LAWRENCE____ 23600	55.70 -0.37 0.00	51.96 -0.20 0.00	61.41 0.07 0.00	59.51 0.01 0.00	59.28 -0.35 0.00	55.18 -0.67 0.00	65.91 -0.99 0.00	60.04 -1.13 2.70	64.71 -1.11 5.83	51.21 -0.90 1.28	38.13 -0.71 3.41	37.99 -0.83 4.01	34.15 -0.66 3.75	49.78 -0.81 0.80	60.92 -0.60 0.00	76.21 -1.25 0.44	91.95 -2.14 0.00	152.38 -3.68 0.00	68.19 -1.75 0.00	56.58 -1.35 0.00	56.30 -1.32 0.00	57.96 -1.22 0.00	63.71 -1.30 0.00	66.79 -1.24 0.00
STATE_CA_115KV_115_LB 55624	58.02 1.94 0.00	53.96 1.80 0.00	63.23 1.89 0.00	61.40 1.90 0.00	61.63 2.00 0.00	57.84 1.99 0.00	69.27 2.36 0.00	66.24 2.37 0.00	74.17 2.52 0.00	55.43 1.92 -0.13	44.86 1.63 -0.97	44.62 1.70 -0.09	40.05 1.49 0.00	54.74 2.02 -1.33	63.67 2.15 0.00	80.71 2.82 0.00	97.79 3.70 0.00	161.75 5.69 0.00	72.68 2.74 0.00	60.30 2.37 0.00	60.02 2.40 0.00	61.66 2.48 0.00	67.67 2.66 0.00	70.85 2.82 0.00

STATE_ST_34_KV_LOAD 55959	56.25 0.18 0.00	52.25 0.09 0.00	61.11 -0.22 0.00	59.46 -0.04 0.00	59.88 0.26 0.00	56.29 0.44 0.00	67.24 0.34 0.00	64.43 0.56 0.00	72.22 0.57 0.00	53.56 0.19 0.02	41.98 -0.11 0.17	42.69 -0.13 0.02	38.36 -0.21 0.00	50.90 -0.25 0.23	61.18 -0.34 0.00	77.86 -0.03 0.00	94.47 0.39 0.00	158.50 2.44 0.00	70.83 0.89 0.00	58.42 0.49 0.00	58.07 0.44 0.00	59.59 0.42 0.00	65.50 0.49 0.00	68.56 0.53 0.00
STATION 5_MISC_HYD 23604	54.25 -1.82 0.00	50.46 -1.70 0.00	59.26 -2.08 0.00	57.47 -2.02 0.00	58.04 -1.59 0.00	54.40 -1.45 0.00	65.16 -1.74 0.00	62.19 -1.68 0.00	69.78 -1.88 0.00	52.14 -1.22 0.02	40.73 -1.35 0.17	41.29 -1.53 0.02	37.14 -1.42 0.00	49.42 -1.74 0.23	59.04 -2.48 0.00	74.81 -3.08 0.00	91.22 -2.86 0.00	152.53 -3.53 0.00	67.92 -2.02 0.00	56.32 -1.61 0.00	55.94 -1.69 0.00	57.25 -1.93 0.00	63.36 -1.65 0.00	66.28 -1.75 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	55.36 -0.71 0.00	51.43 -0.73 0.00	60.39 -0.95 0.00	58.57 -0.93 0.00	59.15 -0.47 0.00	55.56 -0.29 0.00	66.65 -0.25 0.00	63.69 -0.18 0.00	71.39 -0.27 0.00	53.16 -0.20 0.02	41.55 -0.53 0.17	42.15 -0.66 0.02	37.92 -0.65 0.00	50.32 -0.84 0.23	60.29 -1.23 0.00	76.63 -1.26 0.00	93.48 -0.61 0.00	156.36 0.30 0.00	69.70 -0.24 0.00	57.72 -0.20 0.00	57.37 -0.26 0.00	58.67 -0.50 0.00	64.71 -0.30 0.00	67.65 -0.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	54.05 -2.03 0.00	50.26 -1.90 0.00	59.03 -2.31 0.00	57.25 -2.25 0.00	57.80 -1.83 0.00	54.20 -1.65 0.00	64.94 -1.97 0.00	62.00 -1.87 0.00	69.54 -2.11 0.00	51.95 -1.41 0.02	40.61 -1.48 0.17	41.18 -1.64 0.02	37.04 -1.52 0.00	49.24 -1.92 0.23	58.89 -2.64 0.00	74.64 -3.25 0.00	90.98 -3.10 0.00	152.09 -3.97 0.00	67.75 -2.19 0.00	56.16 -1.76 0.00	55.78 -1.84 0.00	57.09 -2.09 0.00	63.13 -1.88 0.00	66.03 -2.00 0.00
STA_56___34_KV_BUS2 355983	54.05 -2.03 0.00	50.26 -1.90 0.00	59.03 -2.31 0.00	57.25 -2.25 0.00	57.80 -1.83 0.00	54.20 -1.65 0.00	64.94 -1.97 0.00	62.00 -1.87 0.00	69.54 -2.11 0.00	51.95 -1.41 0.02	40.61 -1.48 0.17	41.18 -1.64 0.02	37.04 -1.52 0.00	49.24 -1.92 0.23	58.89 -2.64 0.00	74.64 -3.25 0.00	90.98 -3.10 0.00	152.09 -3.97 0.00	67.75 -2.19 0.00	56.16 -1.76 0.00	55.78 -1.84 0.00	57.09 -2.09 0.00	63.13 -1.88 0.00	66.03 -2.00 0.00
STA_67___115KV_BK2 355882	54.11 -1.96 0.00	50.34 -1.82 0.00	59.11 -2.23 0.00	57.32 -2.18 0.00	57.88 -1.75 0.00	54.26 -1.59 0.00	64.98 -1.93 0.00	62.01 -1.86 0.00	69.56 -2.10 0.00	51.99 -1.38 0.02	40.61 -1.47 0.17	41.18 -1.64 0.02	37.04 -1.52 0.00	49.25 -1.91 0.23	58.86 -2.66 0.00	74.58 -3.31 0.00	90.93 -3.16 0.00	152.06 -4.00 0.00	67.71 -2.23 0.00	56.15 -1.78 0.00	55.77 -1.85 0.00	57.09 -2.09 0.00	63.18 -1.83 0.00	66.11 -1.92 0.00
STA_7___115KV_9TRANS 80674	54.57 -1.51 0.00	50.75 -1.41 0.00	59.58 -1.75 0.00	57.78 -1.71 0.00	58.35 -1.28 0.00	54.71 -1.14 0.00	65.60 -1.31 0.00	62.63 -1.24 0.00	70.26 -1.40 0.00	52.48 -0.89 0.02	40.99 -1.10 0.17	41.56 -1.26 0.02	37.38 -1.18 0.00	49.71 -1.45 0.23	59.40 -2.12 0.00	75.29 -2.60 0.00	91.86 -2.23 0.00	153.62 -2.45 0.00	68.41 -1.53 0.00	56.73 -1.19 0.00	56.34 -1.28 0.00	57.65 -1.53 0.00	63.77 -1.24 0.00	66.68 -1.36 0.00
STA_82___115KV_TB1 80780	54.14 -1.94 0.00	50.35 -1.81 0.00	59.12 -2.22 0.00	57.35 -2.14 0.00	57.90 -1.73 0.00	54.27 -1.58 0.00	65.01 -1.89 0.00	62.03 -1.84 0.00	69.60 -2.06 0.00	52.00 -1.36 0.02	40.62 -1.46 0.17	41.18 -1.64 0.02	37.05 -1.52 0.00	49.26 -1.90 0.23	58.88 -2.64 0.00	74.59 -3.30 0.00	90.96 -3.13 0.00	152.12 -3.94 0.00	67.73 -2.20 0.00	56.17 -1.76 0.00	55.78 -1.84 0.00	57.10 -2.08 0.00	63.19 -1.82 0.00	66.12 -1.91 0.00
STEEL___WIND 323596	53.88 -2.20 0.00	50.21 -1.94 0.00	59.03 -2.31 0.00	57.20 -2.30 0.00	57.95 -1.68 0.00	54.09 -1.76 0.00	64.58 -2.32 0.00	61.52 -2.34 0.00	69.17 -2.48 0.00	51.93 -1.42 0.03	40.25 -1.77 0.23	40.81 -2.00 0.02	36.69 -1.88 0.00	48.77 -2.30 0.32	58.32 -3.20 0.00	73.68 -4.21 0.00	89.78 -4.31 0.00	150.18 -5.89 0.00	66.63 -3.31 0.00	55.40 -2.53 0.00	55.14 -2.48 0.00	56.32 -2.85 0.00	62.81 -2.20 0.00	65.82 -2.22 0.00
STEPHTWN_115KV_BK_2 55603	58.41 2.34 0.00	54.44 2.28 0.00	63.63 2.30 0.00	61.76 2.26 0.00	62.18 2.56 0.00	58.41 2.56 0.00	70.07 3.17 0.00	66.91 3.04 0.00	74.81 3.16 0.00	55.85 2.34 -0.13	45.24 2.00 -0.98	45.03 2.11 -0.10	40.35 1.79 0.00	55.27 2.52 -1.35	64.37 2.85 0.00	81.53 3.64 0.00	98.77 4.69 0.00	163.72 7.66 0.00	73.57 3.63 0.00	61.03 3.11 0.00	60.73 3.11 0.00	62.37 3.20 0.00	68.37 3.37 0.00	71.46 3.43 0.00
STEUBEN_REC_LFGE 323667	55.11 -0.97 0.00	51.17 -0.99 0.00	59.96 -1.38 0.00	58.10 -1.40 0.00	59.18 -0.45 0.00	55.57 -0.28 0.00	66.70 -0.21 0.00	63.63 -0.24 0.00	71.28 -0.38 0.00	53.12 -0.22 0.04	41.18 -0.75 0.33	42.12 -0.68 0.03	38.06 -0.50 0.00	50.36 -0.58 0.45	60.61 -0.90 0.00	77.19 -0.70 0.00	94.67 0.58 0.00	158.91 2.84 0.00	70.60 0.66 0.00	58.57 0.65 0.00	58.31 0.68 0.00	59.55 0.37 0.00	65.95 0.94 0.00	68.86 0.83 0.00
STILLWATER___SOLAR 323814	60.08 4.00 0.00	55.75 3.59 0.00	65.41 4.08 0.00	63.53 4.03 0.00	63.75 4.12 0.00	60.03 4.18 0.00	72.07 5.17 0.00	69.01 5.14 0.00	77.02 5.36 0.00	57.15 3.64 -0.13	45.85 2.62 -0.98	45.53 2.60 -0.09	40.99 2.43 0.00	56.05 3.32 -1.34	65.69 4.17 0.00	83.85 5.96 0.00	100.94 6.85 0.00	166.60 10.54 0.00	74.70 4.76 0.00	61.90 3.97 0.00	61.56 3.93 0.00	63.13 3.96 0.00	69.34 4.33 0.00	72.49 4.46 0.00
STONY___BROOK 24151	61.13 5.05 0.00	56.60 4.44 0.00	66.05 4.72 0.00	64.12 4.62 0.00	64.61 4.99 0.00	61.40 5.55 0.00	73.72 6.81 0.00	70.88 7.01 0.00	79.04 7.38 0.00	59.13 5.36 -0.39	54.16 4.47 -7.44	55.50 4.51 -8.16	55.08 3.95 -12.56	61.04 5.02 -4.63	67.45 5.93 0.00	85.81 7.92 0.00	104.87 10.58 -0.21	174.43 18.37 0.00	79.39 8.66 -0.79	71.60 6.97 -6.71	70.21 6.85 -5.74	153.59 6.90 -87.51	121.75 7.57 -49.18	75.73 7.70 0.00
STURGEON_POOL_HYD 23609	60.77 4.69 0.00	56.36 4.20 0.00	65.75 4.42 0.00	63.77 4.27 0.00	64.26 4.63 0.00	60.88 5.04 0.00	73.14 6.24 0.00	70.26 6.39 0.00	78.57 6.91 0.00	58.64 5.30 0.04	46.06 4.14 0.33	46.95 4.15 0.03	42.22 3.65 0.00	55.65 4.71 0.45	66.64 5.12 0.00	84.88 6.99 0.00	104.12 10.04 0.00	173.13 17.07 0.00	77.72 7.78 0.00	64.12 6.19 0.00	63.68 6.05 0.00	65.22 6.05 0.00	71.45 6.44 0.00	74.68 6.65 0.00
ST_LAW_115_BK7_LBMP 345037	55.70 -0.37 0.00	51.96 -0.20 0.00	61.43 0.09 0.00	59.52 0.02 0.00	59.29 -0.33 0.00	55.19 -0.66 0.00	65.92 -0.98 0.00	60.06 -1.11 2.70	64.72 -1.10 5.83	51.23 -0.88 1.28	38.14 -0.70 3.41	38.00 -0.82 4.01	34.16 -0.65 3.75	49.79 -0.81 0.80	60.93 -0.59 0.00	76.21 -1.24 0.44	91.95 -2.14 0.00	152.37 -3.69 0.00	68.19 -1.75 0.00	56.58 -1.35 0.00	56.30 -1.33 0.00	57.95 -1.23 0.00	63.72 -1.29 0.00	66.81 -1.22 0.00

ST_LAW_115_BK8_LBMP 345038	55.70 -0.37 0.00	51.96 -0.20 0.00	61.43 0.09 0.00	59.52 0.02 0.00	59.29 -0.33 0.00	55.19 -0.66 0.00	65.92 -0.98 0.00	60.06 -1.11 2.70	64.72 -1.10 5.83	51.23 -0.88 1.28	38.14 -0.70 3.41	38.00 -0.82 4.01	34.16 -0.65 3.75	49.79 -0.81 0.80	60.93 -0.59 0.00	76.21 -1.24 0.44	91.95 -2.14 0.00	152.37 -3.69 0.00	68.19 -1.75 0.00	56.58 -1.35 0.00	56.30 -1.33 0.00	57.95 -1.23 0.00	63.72 -1.29 0.00	66.81 -1.22 0.00
ST_LAW_230_BK5_LBMP 345035	55.70 -0.37 0.00	51.96 -0.20 0.00	61.41 0.07 0.00	59.51 0.01 0.00	59.28 -0.35 0.00	55.18 -0.67 0.00	65.91 -0.99 0.00	60.04 -1.13 2.70	64.71 -1.11 5.83	51.21 -0.90 1.28	38.13 -0.71 3.41	37.99 -0.83 4.01	34.15 -0.66 3.75	49.78 -0.81 0.80	60.92 -0.60 0.00	76.21 -1.25 0.44	91.95 -2.14 0.00	152.38 -3.68 0.00	68.19 -1.75 0.00	56.58 -1.35 0.00	56.30 -1.32 0.00	57.96 -1.22 0.00	63.71 -1.30 0.00	66.79 -1.24 0.00
ST_LAW_230_BK6_LBMP 345036	55.70 -0.37 0.00	51.96 -0.20 0.00	61.41 0.07 0.00	59.51 0.01 0.00	59.28 -0.35 0.00	55.18 -0.67 0.00	65.91 -0.99 0.00	60.04 -1.13 2.70	64.71 -1.11 5.83	51.21 -0.90 1.28	38.13 -0.71 3.41	37.99 -0.83 4.01	34.15 -0.66 3.75	49.78 -0.81 0.80	60.92 -0.60 0.00	76.21 -1.25 0.44	91.95 -2.14 0.00	152.38 -3.68 0.00	68.19 -1.75 0.00	56.58 -1.35 0.00	56.30 -1.32 0.00	57.96 -1.22 0.00	63.71 -1.30 0.00	66.79 -1.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	58.64 2.57 0.00	54.46 2.29 0.00	63.60 2.26 0.00	61.70 2.20 0.00	62.09 2.46 0.00	58.71 2.86 0.00	70.36 3.45 0.00	67.30 3.43 0.00	75.34 3.69 0.00	55.75 3.05 0.69	35.04 2.52 9.72	37.10 2.64 8.37	28.37 2.35 12.54	46.54 2.93 7.78	64.46 2.94 0.00	81.81 3.91 0.00	99.89 5.80 0.00	165.55 9.49 0.00	74.34 4.40 0.00	61.32 3.39 0.00	60.94 3.32 0.00	62.51 3.33 0.00	68.56 3.55 0.00	71.82 3.78 0.00
SWANROAD_115KV_TB1 355699	51.70 -4.37 0.00	48.19 -3.97 0.00	56.55 -4.78 0.00	54.82 -4.68 0.00	55.47 -4.16 0.00	51.76 -4.09 0.00	61.49 -5.41 0.00	58.48 -5.39 0.00	65.75 -5.90 0.00	49.42 -3.93 0.03	38.27 -3.76 0.22	38.73 -4.08 0.02	34.81 -3.75 0.00	46.29 -4.81 0.30	55.25 -6.27 0.00	69.68 -8.21 0.00	85.22 -8.87 0.00	142.73 -13.33 0.00	63.30 -6.64 0.00	52.66 -5.27 0.00	52.38 -5.25 0.00	53.61 -5.57 0.00	60.05 -4.96 0.00	63.16 -4.88 0.00
SYNERGY___BIOGAS 323694	54.63 -1.44 0.00	50.85 -1.31 0.00	59.67 -1.67 0.00	57.87 -1.63 0.00	58.51 -1.12 0.00	54.78 -1.07 0.00	65.52 -1.38 0.00	62.56 -1.31 0.00	70.28 -1.38 0.00	52.47 -0.89 0.03	40.56 -1.49 0.20	40.95 -1.86 0.02	36.76 -1.81 0.00	48.99 -2.13 0.27	58.48 -3.04 0.00	74.30 -3.59 0.00	91.12 -2.97 0.00	152.63 -3.43 0.00	67.78 -2.16 0.00	56.30 -1.63 0.00	55.94 -1.69 0.00	57.16 -2.01 0.00	63.59 -1.42 0.00	66.62 -1.42 0.00
SYRACUSE___ENERGY_ST1 323597	55.62 -0.45 0.00	51.66 -0.50 0.00	60.60 -0.74 0.00	58.78 -0.72 0.00	59.16 -0.46 0.00	55.57 -0.27 0.00	66.60 -0.30 0.00	63.71 -0.16 0.00	71.41 -0.25 0.00	53.12 -0.27 0.00	41.89 -0.37 0.00	42.46 -0.37 0.00	38.21 -0.36 0.00	50.86 -0.53 0.00	60.81 -0.71 0.00	77.29 -0.60 0.00	93.78 -0.30 0.00	156.31 0.25 0.00	69.91 -0.03 0.00	57.81 -0.11 0.00	57.48 -0.15 0.00	58.93 -0.25 0.00	64.78 -0.23 0.00	67.73 -0.31 0.00
SYRACUSE___ENERGY_ST2 323598	55.62 -0.45 0.00	51.66 -0.50 0.00	60.60 -0.74 0.00	58.78 -0.72 0.00	59.16 -0.46 0.00	55.57 -0.27 0.00	66.60 -0.30 0.00	63.71 -0.16 0.00	71.41 -0.25 0.00	53.12 -0.27 0.00	41.89 -0.37 0.00	42.46 -0.37 0.00	38.21 -0.36 0.00	50.86 -0.53 0.00	60.81 -0.71 0.00	77.29 -0.60 0.00	93.78 -0.30 0.00	156.31 0.25 0.00	69.91 -0.03 0.00	57.81 -0.11 0.00	57.48 -0.15 0.00	58.93 -0.25 0.00	64.78 -0.23 0.00	67.73 -0.31 0.00
SYRACUSE___POWER 24017	55.68 -0.40 0.00	51.68 -0.48 0.00	60.65 -0.68 0.00	58.81 -0.68 0.00	59.19 -0.44 0.00	55.62 -0.23 0.00	66.70 -0.21 0.00	63.78 -0.09 0.00	71.49 -0.17 0.00	53.18 -0.21 0.00	41.92 -0.33 0.00	42.51 -0.33 0.00	38.26 -0.31 0.00	50.92 -0.46 0.00	60.87 -0.64 0.00	77.34 -0.55 0.00	93.96 -0.13 0.00	156.50 0.44 0.00	69.98 0.04 0.00	57.92 0.00 0.00	57.59 -0.03 0.00	59.00 -0.17 0.00	64.86 -0.15 0.00	67.79 -0.24 0.00
TALLMAN___138KV_BK151 55660	58.75 2.68 0.00	54.55 2.38 0.00	63.68 2.35 0.00	61.79 2.29 0.00	62.19 2.57 0.00	58.81 2.95 0.00	70.48 3.57 0.00	67.43 3.56 0.00	75.47 3.81 0.00	55.87 3.16 0.68	32.27 2.62 12.61	32.04 2.76 13.55	20.22 2.47 20.81	46.41 3.09 8.07	64.59 3.07 0.00	81.93 4.04 0.00	100.09 6.00 0.00	165.87 9.80 0.00	74.48 4.54 0.00	61.44 3.51 0.00	61.07 3.44 0.00	62.64 3.46 0.00	68.70 3.69 0.00	71.95 3.92 0.00
TEALLAVE_115KV_TB7 355573	55.28 -0.80 0.00	51.33 -0.83 0.00	60.24 -1.10 0.00	58.41 -1.09 0.00	58.79 -0.84 0.00	55.23 -0.62 0.00	66.22 -0.68 0.00	63.33 -0.54 0.00	71.00 -0.66 0.00	52.85 -0.53 0.00	41.69 -0.56 0.00	42.26 -0.57 0.00	38.03 -0.53 0.00	50.64 -0.76 0.00	60.53 -0.99 0.00	76.85 -1.04 0.00	93.31 -0.78 0.00	155.27 -0.79 0.00	69.43 -0.51 0.00	57.46 -0.47 0.00	57.14 -0.48 0.00	58.57 -0.61 0.00	64.39 -0.62 0.00	67.30 -0.74 0.00
TELGRAPH_34_KV_EAST 80808	53.33 -2.74 0.00	49.69 -2.46 0.00	58.31 -3.02 0.00	56.54 -2.96 0.00	57.17 -2.46 0.00	53.37 -2.48 0.00	63.63 -3.28 0.00	60.64 -3.23 0.00	68.14 -3.52 0.00	51.05 -2.31 0.03	39.51 -2.53 0.20	39.97 -2.85 0.02	35.90 -2.66 0.00	47.80 -3.31 0.28	57.07 -4.45 0.00	72.23 -5.66 0.00	88.26 -5.83 0.00	147.56 -8.50 0.00	65.50 -4.44 0.00	54.43 -3.49 0.00	54.12 -3.51 0.00	55.36 -3.82 0.00	61.77 -3.24 0.00	64.87 -3.16 0.00
TEMPLE___115KV_TB 2 55572	55.30 -0.78 0.00	51.35 -0.81 0.00	60.28 -1.05 0.00	58.43 -1.06 0.00	58.81 -0.82 0.00	55.25 -0.60 0.00	66.27 -0.63 0.00	63.38 -0.49 0.00	71.04 -0.62 0.00	52.87 -0.52 0.00	41.71 -0.54 0.00	42.29 -0.54 0.00	38.06 -0.50 0.00	50.67 -0.73 0.00	60.56 -0.95 0.00	76.91 -0.98 0.00	93.36 -0.73 0.00	155.39 -0.67 0.00	69.49 -0.45 0.00	57.51 -0.42 0.00	57.18 -0.44 0.00	58.59 -0.59 0.00	64.43 -0.58 0.00	67.35 -0.69 0.00
TIANA____69_KV_BK 1 55817	61.26 5.18 0.00	56.80 4.64 0.00	66.46 5.13 0.00	64.61 5.11 0.00	65.16 5.54 0.00	61.97 6.12 0.00	74.47 7.56 0.00	71.57 7.70 0.00	79.63 7.97 0.00	59.34 5.57 -0.39	54.35 4.66 -7.44	55.74 4.75 -8.16	55.30 4.18 -12.56	61.46 5.44 -4.63	68.03 6.51 0.00	86.79 8.90 0.00	105.96 11.66 -0.21	176.86 20.80 0.00	80.18 9.45 -0.79	72.26 7.63 -6.71	70.87 7.52 -5.74	154.24 7.55 -87.51	122.62 8.44 -49.18	76.64 8.61 0.00
TILDEN___115KV_TB1 80814	55.68 -0.40 0.00	51.68 -0.48 0.00	60.65 -0.68 0.00	58.81 -0.68 0.00	59.19 -0.44 0.00	55.62 -0.23 0.00	66.70 -0.21 0.00	63.78 -0.09 0.00	71.49 -0.17 0.00	53.18 -0.21 0.00	41.92 -0.33 0.00	42.51 -0.33 0.00	38.26 -0.31 0.00	50.92 -0.46 0.00	60.87 -0.64 0.00	77.34 -0.55 0.00	93.96 -0.13 0.00	156.50 0.44 0.00	69.98 0.04 0.00	57.92 0.00 0.00	57.59 -0.03 0.00	59.00 -0.17 0.00	64.86 -0.15 0.00	67.79 -0.24 0.00

TRIGEN___CC 323695	60.17 4.10 0.00	55.79 3.63 0.00	65.07 3.73 0.00	63.14 3.64 0.00	63.57 3.95 0.00	60.29 4.43 0.00	72.24 5.33 0.00	69.31 5.44 0.00	77.45 5.80 0.00	58.28 4.51 -0.39	53.49 3.80 -7.44	54.86 3.87 -8.16	54.56 3.44 -12.56	60.34 4.32 -4.63	66.24 4.72 0.00	83.99 6.10 0.00	102.66 8.37 -0.21	169.90 13.84 0.00	77.32 6.59 -0.79	69.86 5.22 -6.71	68.48 5.12 -5.74	151.89 5.20 -87.51	119.88 5.69 -49.18	73.97 5.93 0.00
TRINITY___115KV___4 BK 55933	57.83 1.75 0.00	53.80 1.64 0.00	63.03 1.69 0.00	61.21 1.71 0.00	61.44 1.81 0.00	57.64 1.79 0.00	68.98 2.08 0.00	65.96 2.09 0.00	73.84 2.18 0.00	55.20 1.68 -0.13	44.69 1.45 -0.99	44.43 1.50 -0.10	39.87 1.30 0.00	54.51 1.77 -1.36	63.37 1.85 0.00	80.33 2.44 0.00	97.30 3.21 0.00	160.90 4.84 0.00	72.32 2.38 0.00	60.01 2.08 0.00	59.75 2.12 0.00	61.38 2.21 0.00	67.38 2.37 0.00	70.57 2.54 0.00
UNION___PROCESSING_DRP 323587	54.14 -1.93 0.00	50.37 -1.79 0.00	59.15 -2.18 0.00	57.36 -2.13 0.00	57.92 -1.71 0.00	54.29 -1.56 0.00	65.02 -1.88 0.00	62.06 -1.81 0.00	69.61 -2.05 0.00	52.02 -1.34 0.02	40.64 -1.45 0.17	41.19 -1.63 0.02	37.06 -1.51 0.00	49.27 -1.89 0.23	58.89 -2.63 0.00	74.61 -3.28 0.00	91.00 -3.09 0.00	152.15 -3.91 0.00	67.75 -2.19 0.00	56.18 -1.75 0.00	55.81 -1.82 0.00	57.11 -2.06 0.00	63.21 -1.80 0.00	66.14 -1.89 0.00
UPPER HUDSON___HYD 24058	60.74 4.66 0.00	56.27 4.11 0.00	66.12 4.78 0.00	64.23 4.73 0.00	64.42 4.80 0.00	60.76 4.91 0.00	73.07 6.16 0.00	70.14 6.27 0.00	78.16 6.50 0.00	57.85 4.34 -0.12	46.24 3.04 -0.95	45.94 3.02 -0.09	41.40 2.84 0.00	56.58 3.90 -1.30	66.27 4.75 0.00	84.83 6.93 0.00	102.53 8.45 0.00	169.42 13.36 0.00	76.40 6.47 0.00	63.35 5.42 0.00	62.84 5.22 0.00	64.38 5.21 0.00	70.44 5.43 0.00	73.38 5.35 0.00
UPPER RAQUET___HYD 24056	57.37 1.29 0.00	53.01 0.85 0.00	62.37 1.03 0.00	59.95 0.46 0.00	59.95 0.32 0.00	55.71 -0.14 0.00	64.44 -2.46 0.00	88.72 -3.23 -28.08	128.40 -3.84 -60.58	63.34 -3.34 -13.29	74.23 -3.43 -35.41	80.45 -4.05 -41.67	74.42 -3.15 -39.01	55.01 -4.66 -8.28	56.67 -4.85 0.00	78.42 -3.99 -4.53	87.39 -6.70 0.00	146.86 -9.20 0.00	65.02 -4.92 0.00	54.03 -3.90 0.00	54.94 -2.68 0.00	56.63 -2.55 0.00	61.70 -3.31 0.00	67.54 -0.49 0.00
VALLEY44_115KV_TB2 355964	55.71 -0.37 0.00	51.85 -0.31 0.00	60.85 -0.49 0.00	59.14 -0.36 0.00	59.95 0.33 0.00	56.05 0.20 0.00	66.64 -0.26 0.00	63.25 -0.62 0.00	70.88 -0.78 0.00	53.25 -0.10 0.03	41.55 -0.44 0.26	42.25 -0.55 0.03	38.04 -0.52 0.00	50.35 -0.68 0.36	60.25 -1.27 0.00	75.92 -1.97 0.00	91.44 -2.65 0.00	152.48 -3.59 0.00	67.67 -2.27 0.00	56.08 -1.84 0.00	55.74 -1.88 0.00	57.11 -2.06 0.00	63.67 -1.33 0.00	66.80 -1.23 0.00
VALLEY___115KV_TB 1-4 80826	57.03 0.95 0.00	52.98 0.83 0.00	62.18 0.84 0.00	60.42 0.93 0.00	60.60 0.98 0.00	56.99 1.14 0.00	68.40 1.49 0.00	65.50 1.63 0.00	72.98 1.32 0.00	54.03 0.65 0.00	42.62 0.37 0.00	43.56 0.73 0.00	39.34 0.77 0.00	52.51 1.12 0.00	62.84 1.32 0.00	79.96 2.07 0.00	97.42 3.34 0.00	161.26 5.20 0.00	72.38 2.44 0.00	59.84 1.92 0.00	59.56 1.94 0.00	61.06 1.89 0.00	66.94 1.93 0.00	69.94 1.91 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	60.15 4.07 0.00	55.86 3.70 0.00	65.55 4.21 0.00	63.61 4.11 0.00	64.05 4.43 0.00	60.35 4.50 0.00	72.39 5.48 0.00	69.22 5.35 0.00	77.41 5.75 0.00	57.52 4.23 0.09	44.72 3.17 0.70	45.98 3.22 0.07	41.47 2.91 0.00	54.30 3.88 0.97	66.09 4.57 0.00	83.77 5.88 0.00	101.84 7.75 0.00	169.46 13.40 0.00	75.93 5.99 0.00	62.87 4.95 0.00	62.60 4.98 0.00	64.18 5.00 0.00	70.54 5.54 0.00	73.71 5.68 0.00
VISCHER___FERRY HYD 24020	58.93 2.86 0.00	54.72 2.56 0.00	64.15 2.82 0.00	62.29 2.80 0.00	62.51 2.88 0.00	58.74 2.89 0.00	70.38 3.48 0.00	67.31 3.44 0.00	75.32 3.66 0.00	56.11 2.59 -0.14	45.22 1.94 -1.03	44.88 1.94 -0.10	40.27 1.71 0.00	55.11 2.31 -1.41	64.19 2.67 0.00	81.70 3.81 0.00	98.91 4.82 0.00	163.50 7.44 0.00	73.45 3.50 0.00	60.89 2.96 0.00	60.63 3.01 0.00	62.23 3.05 0.00	68.34 3.33 0.00	71.47 3.44 0.00
V_A_10_SYNC_DSASP 323832	52.68 -3.39 0.00	49.06 -3.10 0.00	57.63 -3.71 0.00	55.88 -3.62 0.00	56.52 -3.11 0.00	52.84 -3.01 0.00	63.00 -3.90 0.00	59.95 -3.92 0.00	67.31 -4.35 0.00	50.55 -2.81 0.03	39.38 -2.68 0.19	39.90 -2.92 0.02	35.88 -2.68 0.00	47.77 -3.36 0.26	57.04 -4.48 0.00	72.02 -5.87 0.00	87.81 -6.27 0.00	147.00 -9.06 0.00	65.28 -4.66 0.00	54.22 -3.71 0.00	53.88 -3.74 0.00	55.16 -4.02 0.00	61.45 -3.55 0.00	64.44 -3.59 0.00
V_CMM_10_SYNC_DSASP 323787	55.99 -0.08 0.00	52.26 0.10 0.00	61.75 0.42 0.00	59.83 0.33 0.00	59.62 -0.01 0.00	55.50 -0.35 0.00	66.31 -0.59 0.00	60.42 -0.75 2.70	65.14 -0.68 5.83	51.53 -0.58 1.28	38.37 -0.47 3.41	38.24 -0.58 4.01	34.37 -0.44 3.75	50.06 -0.53 0.80	61.27 -0.25 0.00	76.64 -0.81 0.44	92.44 -1.64 0.00	152.78 -3.28 0.00	68.51 -1.43 0.00	56.68 -1.25 0.00	56.40 -1.22 0.00	58.07 -1.11 0.00	64.06 -0.95 0.00	67.19 -0.84 0.00
V_CMP_10_SYNC_DSASP 323788	57.17 1.09 0.00	53.38 1.22 0.00	63.18 1.85 0.00	61.07 1.57 0.00	60.26 0.64 0.00	56.04 0.19 0.00	65.07 -1.84 0.00	19.39 -2.45 42.03	-21.87 -2.82 90.71	31.41 -2.08 19.90	-12.56 -1.81 53.01	-21.48 -1.93 62.38	-21.45 -1.62 58.40	36.93 -2.07 12.40	60.12 -1.40 0.00	67.78 -3.34 6.77	89.64 -4.44 0.00	149.50 -6.56 0.00	66.36 -3.58 0.00	55.56 -2.37 0.00	55.77 -1.86 0.00	57.73 -1.45 0.00	62.93 -2.08 0.00	66.14 -1.90 0.00
V_D_10_SYNC_DSASP 323841	56.26 0.19 0.00	52.49 0.33 0.00	62.01 0.68 0.00	60.08 0.58 0.00	59.88 0.26 0.00	55.77 -0.08 0.00	66.64 -0.26 0.00	60.72 -0.45 2.70	65.48 -0.34 5.83	51.77 -0.33 1.28	38.55 -0.29 3.41	38.42 -0.40 4.01	34.54 -0.27 3.75	50.31 -0.29 0.80	61.54 0.02 0.00	76.98 -0.48 0.44	92.85 -1.24 0.00	154.10 -1.96 0.00	68.84 -1.10 0.00	57.15 -0.78 0.00	56.86 -0.76 0.00	58.59 -0.58 0.00	64.38 -0.63 0.00	67.50 -0.53 0.00
V_E_10_SYNC_DSASP 323830	61.48 5.40 0.00	56.97 4.81 0.00	66.80 5.46 0.00	64.63 5.13 0.00	65.13 5.51 0.00	61.49 5.64 0.00	74.71 7.81 0.00	76.68 12.81 0.00	82.83 11.17 0.00	59.47 6.22 0.14	44.97 3.78 1.06	46.54 3.81 0.10	42.14 3.57 0.00	55.33 5.39 1.45	68.34 6.83 0.00	87.78 9.89 0.00	109.51 15.42 0.00	173.83 17.77 0.00	78.53 8.59 0.00	65.10 7.17 0.00	64.72 7.09 0.00	66.05 6.88 0.00	72.35 7.34 0.00	75.32 7.29 0.00
V_F_30_NSYNC___DSASP 323816	60.20 4.12 0.00	55.87 3.71 0.00	65.54 4.21 0.00	63.66 4.17 0.00	63.91 4.29 0.00	60.17 4.32 0.00	72.26 5.36 0.00	69.20 5.33 0.00	77.22 5.56 0.00	57.31 3.79 -0.13	45.99 2.76 -0.97	45.68 2.76 -0.09	41.12 2.56 0.00	56.20 3.48 -1.34	65.90 4.38 0.00	84.10 6.21 0.00	101.10 7.02 0.00	166.85 10.79 0.00	74.84 4.90 0.00	62.01 4.09 0.00	61.67 4.05 0.00	63.25 4.08 0.00	69.43 4.42 0.00	72.57 4.54 0.00

V_F_30_SYNC_DSASP 323786	58.02 1.94 0.00	53.95 1.80 0.00	63.22 1.89 0.00	61.39 1.89 0.00	61.63 2.00 0.00	57.83 1.99 0.00	69.26 2.36 0.00	66.24 2.37 0.00	74.17 2.51 0.00	55.44 1.92 -0.13	44.85 1.63 -0.97	44.61 1.68 -0.09	40.04 1.48 0.00	54.74 2.01 -1.34	63.67 2.15 0.00	80.69 2.80 0.00	97.78 3.69 0.00	161.73 5.67 0.00	72.68 2.74 0.00	60.29 2.37 0.00	60.02 2.40 0.00	61.65 2.48 0.00	67.66 2.66 0.00	70.84 2.81 0.00
V_XM_10_SYNC_DSASP 323789	57.17 1.09 0.00	53.38 1.22 0.00	63.18 1.85 0.00	61.07 1.57 0.00	60.26 0.64 0.00	56.04 0.19 0.00	65.07 -1.84 0.00	19.39 -2.45 42.03	-21.87 -2.82 90.71	31.41 -2.08 19.90	-12.56 -1.81 53.01	-21.48 -1.93 62.38	-21.45 -1.62 58.40	36.93 -2.07 12.40	60.12 -1.40 0.00	67.78 -3.34 6.77	89.64 -4.44 0.00	149.50 -6.56 0.00	66.36 -3.58 0.00	55.56 -2.37 0.00	55.77 -1.86 0.00	57.73 -1.45 0.00	62.93 -2.08 0.00	66.14 -1.90 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	58.93 2.85 0.00	54.70 2.55 0.00	63.85 2.52 0.00	61.96 2.46 0.00	62.37 2.74 0.00	58.98 3.12 0.00	70.72 3.81 0.00	67.67 3.80 0.00	75.74 4.09 0.00	56.08 3.37 0.67	32.35 2.79 12.70	31.99 2.93 13.77	20.02 2.63 21.16	46.63 3.28 8.03	64.82 3.30 0.00	82.23 4.33 0.00	100.44 6.36 0.00	166.49 10.43 0.00	74.78 4.84 0.00	61.68 3.76 0.00	61.30 3.67 0.00	62.86 3.69 0.00	68.93 3.92 0.00	72.18 4.15 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	59.74 3.67 0.00	55.46 3.30 0.00	64.73 3.39 0.00	62.81 3.31 0.00	63.21 3.59 0.00	59.79 3.94 0.00	71.59 4.68 0.00	68.65 4.78 0.00	76.84 5.18 0.00	58.06 4.29 -0.39	53.32 3.60 -7.46	54.81 3.75 -8.23	54.58 3.34 -12.67	60.23 4.22 -4.62	65.79 4.27 0.00	83.31 5.42 0.00	101.84 7.75 0.00	168.96 12.90 0.00	75.88 5.94 0.00	62.54 4.61 0.00	62.11 4.49 0.00	63.66 4.48 0.00	69.82 4.82 0.00	73.12 5.09 0.00
W50THST__13_KV_LOAD 356117	60.02 3.95 0.00	55.74 3.58 0.00	65.06 3.73 0.00	63.11 3.62 0.00	63.52 3.89 0.00	60.09 4.24 0.00	71.96 5.05 0.00	69.04 5.17 0.00	77.31 5.65 0.00	58.43 4.66 -0.39	53.63 3.92 -7.46	55.15 4.08 -8.23	54.88 3.64 -12.67	60.62 4.61 -4.62	66.21 4.70 0.00	83.83 5.94 0.00	102.49 8.40 0.00	170.06 13.99 0.00	76.35 6.40 0.00	62.91 4.98 0.00	62.46 4.84 0.00	64.00 4.83 0.00	70.16 5.15 0.00	73.46 5.42 0.00
WADING RIVER_IC_1 23522	60.97 4.89 0.00	56.50 4.34 0.00	66.02 4.68 0.00	64.14 4.65 0.00	64.66 5.04 0.00	61.50 5.65 0.00	73.90 6.99 0.00	71.03 7.16 0.00	79.08 7.42 0.00	58.99 5.21 -0.39	54.20 4.52 -7.44	55.56 4.56 -8.16	55.12 4.00 -12.56	61.18 5.16 -4.63	67.72 6.20 0.00	86.34 8.45 0.00	105.18 10.88 -0.21	175.72 19.65 0.00	79.65 8.92 -0.79	71.82 7.19 -6.71	70.47 7.11 -5.74	153.80 7.11 -87.51	122.17 7.99 -49.18	76.27 8.23 0.00
WADING RIVER_IC_2 23547	60.97 4.89 0.00	56.50 4.34 0.00	66.02 4.68 0.00	64.14 4.65 0.00	64.66 5.04 0.00	61.50 5.65 0.00	73.90 6.99 0.00	71.03 7.16 0.00	79.08 7.42 0.00	58.99 5.21 -0.39	54.20 4.52 -7.44	55.56 4.56 -8.16	55.12 4.00 -12.56	61.18 5.16 -4.63	67.72 6.20 0.00	86.34 8.45 0.00	105.18 10.88 -0.21	175.72 19.65 0.00	79.65 8.92 -0.79	71.82 7.19 -6.71	70.47 7.11 -5.74	153.80 7.11 -87.51	122.17 7.99 -49.18	76.27 8.23 0.00
WADING RIVER_IC_3 23601	60.97 4.89 0.00	56.50 4.34 0.00	66.02 4.68 0.00	64.14 4.65 0.00	64.66 5.04 0.00	61.50 5.65 0.00	73.90 6.99 0.00	71.03 7.16 0.00	79.08 7.42 0.00	58.99 5.21 -0.39	54.20 4.52 -7.44	55.56 4.56 -8.16	55.12 4.00 -12.56	61.18 5.16 -4.63	67.72 6.20 0.00	86.34 8.45 0.00	105.18 10.88 -0.21	175.72 19.65 0.00	79.65 8.92 -0.79	71.82 7.19 -6.71	70.47 7.11 -5.74	153.80 7.11 -87.51	122.17 7.99 -49.18	76.27 8.23 0.00
WALDENNY_12_KV_BK2 80841	53.88 -2.19 0.00	50.22 -1.94 0.00	58.95 -2.39 0.00	57.19 -2.31 0.00	57.86 -1.77 0.00	54.10 -1.75 0.00	64.54 -2.36 0.00	61.49 -2.38 0.00	69.15 -2.51 0.00	51.91 -1.45 0.03	40.24 -1.78 0.23	40.78 -2.03 0.02	36.66 -1.91 0.00	48.71 -2.36 0.32	58.27 -3.25 0.00	73.63 -4.26 0.00	89.82 -4.27 0.00	150.19 -5.87 0.00	66.63 -3.31 0.00	55.39 -2.54 0.00	55.08 -2.55 0.00	56.31 -2.87 0.00	62.78 -2.23 0.00	65.81 -2.23 0.00
WALDEN__HYDRO 24148	59.36 3.29 0.00	55.11 2.95 0.00	64.33 3.00 0.00	62.40 2.90 0.00	62.84 3.21 0.00	59.43 3.58 0.00	71.29 4.39 0.00	68.28 4.41 0.00	76.38 4.73 0.00	56.83 3.75 0.30	41.33 3.00 3.92	42.84 3.09 3.07	36.74 2.73 4.55	51.49 3.46 3.36	65.15 3.62 0.00	82.79 4.90 0.00	101.21 7.12 0.00	167.99 11.93 0.00	75.43 5.49 0.00	62.23 4.31 0.00	61.85 4.22 0.00	63.40 4.23 0.00	69.51 4.51 0.00	72.76 4.72 0.00
WARRENSBURG____ 23737	60.74 4.66 0.00	56.27 4.11 0.00	66.12 4.78 0.00	64.23 4.73 0.00	64.42 4.80 0.00	60.76 4.91 0.00	73.07 6.16 0.00	70.14 6.27 0.00	78.16 6.50 0.00	57.85 4.34 -0.12	46.24 3.04 -0.95	45.94 3.02 -0.09	41.40 2.84 0.00	56.58 3.90 -1.30	66.27 4.75 0.00	84.83 6.93 0.00	102.53 8.45 0.00	169.42 13.36 0.00	76.40 6.47 0.00	63.35 5.42 0.00	62.84 5.22 0.00	64.38 5.21 0.00	70.44 5.43 0.00	73.38 5.35 0.00
WATERSIDE____6 8 9 23538	59.69 3.62 0.00	55.42 3.27 0.00	64.72 3.38 0.00	62.75 3.26 0.00	63.14 3.51 0.00	59.71 3.86 0.00	71.50 4.60 0.00	68.56 4.69 0.00	76.72 5.06 0.00	58.00 4.23 -0.39	53.30 3.60 -7.45	54.74 3.72 -8.19	54.48 3.30 -12.62	60.16 4.14 -4.63	65.59 4.07 0.00	83.16 5.27 0.00	101.72 7.63 0.00	168.65 12.59 0.00	75.82 5.88 0.00	62.47 4.55 0.00	62.04 4.42 0.00	63.61 4.43 0.00	69.76 4.76 0.00	73.04 5.01 0.00
WATKINRD_115KV_LN8_ILLION 55919	56.90 0.83 0.00	52.86 0.70 0.00	62.01 0.67 0.00	60.22 0.72 0.00	60.44 0.82 0.00	56.83 0.98 0.00	68.17 1.26 0.00	65.26 1.39 0.00	72.88 1.22 0.00	54.03 0.64 0.00	42.66 0.41 0.00	43.46 0.63 0.00	39.18 0.61 0.00	52.26 0.87 0.00	62.53 1.01 0.00	79.47 1.58 0.00	96.58 2.50 0.00	159.99 3.93 0.00	71.79 1.85 0.00	59.41 1.48 0.00	59.14 1.52 0.00	60.63 1.46 0.00	66.54 1.53 0.00	69.54 1.50 0.00
WATSON__69_KV_BK 1 55734	61.65 5.57 0.00	57.07 4.92 0.00	66.59 5.25 0.00	64.62 5.12 0.00	65.12 5.50 0.00	61.89 6.04 0.00	74.34 7.43 0.00	71.46 7.59 0.00	79.69 8.03 0.00	59.64 5.87 -0.39	54.53 4.85 -7.44	55.86 4.87 -8.16	55.39 4.26 -12.56	61.45 5.43 -4.63	67.90 6.38 0.00	86.35 8.46 0.00	105.64 11.34 -0.21	175.65 19.59 0.00	79.93 9.20 -0.79	72.03 7.40 -6.71	70.64 7.28 -5.74	154.04 7.35 -87.51	122.24 8.06 -49.18	76.22 8.19 0.00
WDELAWARE__HYD 323627	60.47 4.39 0.00	56.10 3.94 0.00	65.54 4.20 0.00	63.59 4.09 0.00	64.04 4.41 0.00	60.55 4.70 0.00	72.83 5.92 0.00	69.96 6.09 0.00	78.25 6.59 0.00	58.03 4.88 0.24	42.87 3.72 3.11	44.17 3.72 2.39	38.34 3.31 3.53	52.93 4.24 2.70	66.24 4.73 0.00	84.38 6.48 0.00	103.53 9.44 0.00	171.88 15.82 0.00	77.06 7.12 0.00	63.63 5.71 0.00	63.23 5.60 0.00	64.78 5.60 0.00	71.03 6.02 0.00	74.24 6.21 0.00

WEST BABYLON___IC 23714	61.40 5.32 0.00	56.85 4.69 0.00	66.31 4.98 0.00	64.34 4.84 0.00	64.82 5.20 0.00	61.58 5.73 0.00	73.91 7.00 0.00	71.02 7.15 0.00	79.23 7.57 0.00	59.39 5.62 -0.39	54.33 4.64 -7.44	55.65 4.66 -8.16	55.21 4.09 -12.56	61.21 5.19 -4.63	67.55 6.03 0.00	85.81 7.93 0.00	104.99 10.70 -0.21	174.43 18.37 0.00	79.39 8.66 -0.79	71.57 6.94 -6.71	70.18 6.82 -5.74	153.63 6.93 -87.51	121.75 7.57 -49.18	75.75 7.72 0.00
WEST CANADA___HYD 24049	56.36 0.28 0.00	52.38 0.22 0.00	61.52 0.18 0.00	59.68 0.18 0.00	59.87 0.24 0.00	56.20 0.35 0.00	67.37 0.47 0.00	64.37 0.50 0.00	72.15 0.49 0.00	53.76 0.37 0.00	42.54 0.29 0.00	43.14 0.30 0.00	38.83 0.27 0.00	51.75 0.36 0.00	61.90 0.38 0.00	78.45 0.55 0.00	94.90 0.81 0.00	157.31 1.25 0.00	70.54 0.60 0.00	58.40 0.47 0.00	58.09 0.46 0.00	59.65 0.48 0.00	65.53 0.52 0.00	68.57 0.54 0.00
WESTERN_NY_WIND 24143	54.55 -1.53 0.00	50.75 -1.41 0.00	59.59 -1.75 0.00	57.78 -1.72 0.00	58.42 -1.21 0.00	54.68 -1.17 0.00	65.39 -1.52 0.00	62.46 -1.41 0.00	70.15 -1.51 0.00	52.38 -0.98 0.03	40.50 -1.55 0.20	40.88 -1.94 0.02	36.69 -1.87 0.00	48.85 -2.27 0.27	58.35 -3.17 0.00	74.14 -3.76 0.00	90.94 -3.15 0.00	152.32 -3.74 0.00	67.63 -2.31 0.00	56.18 -1.74 0.00	55.82 -1.81 0.00	57.04 -2.13 0.00	63.46 -1.55 0.00	66.51 -1.53 0.00
WESTOVER___LESR 323668	56.35 0.28 0.00	52.22 0.06 0.00	61.32 -0.02 0.00	59.39 -0.11 0.00	59.94 0.31 0.00	56.30 0.45 0.00	67.25 0.35 0.00	64.30 0.43 0.00	72.05 0.39 0.00	53.52 0.20 0.07	41.71 -0.03 0.51	42.91 0.13 0.05	38.65 0.09 0.00	50.73 0.04 0.70	61.50 -0.02 0.00	78.01 0.12 0.00	94.70 0.62 0.00	158.48 2.42 0.00	70.68 0.74 0.00	58.52 0.59 0.00	58.31 0.68 0.00	59.68 0.51 0.00	65.67 0.67 0.00	68.68 0.65 0.00
WETHRSFD_WT_PWR 323626	53.81 -2.27 0.00	50.06 -2.10 0.00	58.74 -2.59 0.00	57.00 -2.50 0.00	57.74 -1.88 0.00	53.99 -1.85 0.00	64.40 -2.51 0.00	61.41 -2.46 0.00	69.01 -2.64 0.00	51.58 -1.77 0.04	39.95 -2.04 0.27	40.67 -2.13 0.03	36.67 -1.90 0.00	48.63 -2.39 0.37	58.30 -3.22 0.00	73.97 -3.92 0.00	90.38 -3.71 0.00	151.35 -4.71 0.00	67.20 -2.74 0.00	55.85 -2.08 0.00	55.57 -2.06 0.00	56.78 -2.40 0.00	63.14 -1.87 0.00	66.14 -1.90 0.00
WHAVSTOR_138KV_BK127 55557	58.66 2.59 0.00	54.48 2.32 0.00	63.58 2.25 0.00	61.70 2.20 0.00	62.09 2.46 0.00	58.72 2.87 0.00	70.37 3.46 0.00	67.32 3.45 0.00	75.36 3.71 0.00	55.80 3.09 0.67	32.01 2.57 12.81	31.55 2.71 13.99	19.47 2.42 21.52	46.35 3.00 8.04	64.49 2.97 0.00	81.78 3.89 0.00	99.90 5.82 0.00	165.63 9.57 0.00	74.38 4.44 0.00	61.36 3.43 0.00	60.97 3.35 0.00	62.53 3.35 0.00	68.58 3.57 0.00	71.85 3.82 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	58.66 2.59 0.00	54.48 2.32 0.00	63.58 2.25 0.00	61.70 2.20 0.00	62.09 2.46 0.00	58.72 2.87 0.00	70.37 3.46 0.00	67.32 3.45 0.00	75.36 3.71 0.00	55.80 3.09 0.67	32.01 2.57 12.81	31.55 2.71 13.99	19.47 2.42 21.52	46.35 3.00 8.04	64.49 2.97 0.00	81.78 3.89 0.00	99.90 5.82 0.00	165.63 9.57 0.00	74.38 4.44 0.00	61.36 3.43 0.00	60.97 3.35 0.00	62.53 3.35 0.00	68.58 3.57 0.00	71.85 3.82 0.00
WHITEHAL_115KV_TB1 80871	61.59 5.52 0.00	56.80 4.64 0.00	67.09 5.76 0.00	65.18 5.69 0.00	65.05 5.43 0.00	61.63 5.78 0.00	73.96 7.05 0.00	71.31 7.44 0.00	79.70 8.04 0.00	58.56 5.05 -0.13	46.67 3.47 -0.95	46.28 3.35 -0.09	41.76 3.19 0.00	56.95 4.25 -1.31	67.17 5.65 0.00	86.80 8.91 0.00	105.62 11.54 0.00	173.89 17.83 0.00	78.60 8.66 0.00	65.36 7.44 0.00	64.72 7.09 0.00	66.25 7.07 0.00	72.54 7.54 0.00	75.47 7.44 0.00
WHITEPLN_13_KV_LOAD 356215	60.06 3.98 0.00	55.73 3.57 0.00	65.04 3.70 0.00	63.10 3.60 0.00	63.52 3.90 0.00	60.11 4.26 0.00	72.08 5.18 0.00	69.10 5.24 0.00	77.39 5.73 0.00	58.38 4.61 -0.37	53.71 3.77 -7.69	55.50 3.90 -8.77	55.59 3.48 -13.55	60.37 4.44 -4.54	66.10 4.58 0.00	83.80 5.91 0.00	102.41 8.33 0.00	170.00 13.94 0.00	76.33 6.39 0.00	62.93 5.00 0.00	62.49 4.87 0.00	64.05 4.88 0.00	70.24 5.23 0.00	73.50 5.47 0.00
WM_FLOYD_69_KV_BK2 356380	61.12 5.05 0.00	56.62 4.46 0.00	66.12 4.78 0.00	64.20 4.70 0.00	64.72 5.10 0.00	61.54 5.69 0.00	73.95 7.04 0.00	71.08 7.21 0.00	79.14 7.49 0.00	59.11 5.34 -0.39	54.16 4.47 -7.44	55.47 4.48 -8.16	55.06 3.93 -12.56	61.08 5.06 -4.63	67.60 6.08 0.00	86.15 8.25 0.00	105.24 10.94 -0.21	175.28 19.22 0.00	79.63 8.89 -0.79	71.80 7.16 -6.71	70.42 7.06 -5.74	153.77 7.08 -87.51	122.04 7.86 -49.18	76.06 8.03 0.00
WOODARD___115KV_TB2 355635	55.15 -0.92 0.00	51.21 -0.95 0.00	60.12 -1.22 0.00	58.28 -1.21 0.00	58.63 -1.00 0.00	55.08 -0.77 0.00	66.05 -0.85 0.00	63.15 -0.72 0.00	70.79 -0.86 0.00	52.70 -0.69 0.00	41.58 -0.67 0.00	42.16 -0.67 0.00	37.94 -0.62 0.00	50.51 -0.88 0.00	60.38 -1.14 0.00	76.68 -1.21 0.00	93.03 -1.06 0.00	154.84 -1.22 0.00	69.26 -0.68 0.00	57.31 -0.62 0.00	56.99 -0.63 0.00	58.41 -0.76 0.00	64.23 -0.78 0.00	67.14 -0.89 0.00
YORK___WARBASSE 23770	59.92 3.84 0.00	55.64 3.48 0.00	64.93 3.59 0.00	62.98 3.48 0.00	63.38 3.75 0.00	59.93 4.08 0.00	71.73 4.83 0.00	68.75 4.88 0.00	76.87 5.21 0.00	58.12 4.35 -0.39	53.38 3.68 -7.45	54.83 3.80 -8.19	54.54 3.36 -12.62	60.18 4.16 -4.63	65.54 4.02 0.00	83.10 5.21 0.00	101.78 7.70 0.00	168.97 12.91 0.00	75.92 5.99 0.00	62.62 4.70 0.00	62.20 4.58 0.00	63.73 4.55 0.00	69.86 4.85 0.00	73.19 5.16 0.00