

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/09/2022

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	45.64	43.76	43.09	38.85	39.78	41.18	50.95	44.25	44.39	48.59	46.52	47.21	55.49	52.72	54.09	50.36	52.84	59.60	60.79	61.36	52.00	46.75	53.47	44.19
24138	2.89	2.54	2.70	2.74	3.02	3.60	4.52	3.98	4.24	4.94	4.86	4.84	5.84	5.35	5.37	5.10	5.28	5.97	6.20	5.72	5.25	4.20	1.96	3.00
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.25	-0.46	-3.58	-32.43	-11.16
74TH STREET_GT_1	45.71	43.83	43.16	38.81	39.72	41.11	50.85	44.18	44.29	48.48	46.44	47.13	55.37	52.59	53.97	50.26	52.74	59.53	60.73	61.32	51.97	46.72	53.45	44.19
24260	2.97	2.61	2.76	2.70	2.97	3.53	4.42	3.91	4.14	4.83	4.78	4.76	5.71	5.23	5.25	4.99	5.18	5.90	6.15	5.68	5.22	4.17	1.94	3.00
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
74TH STREET_GT_2	45.71	43.83	43.16	38.81	39.72	41.11	50.85	44.18	44.29	48.48	46.44	47.13	55.37	52.59	53.97	50.26	52.74	59.53	60.73	61.32	51.97	46.72	53.45	44.19
24261	2.97	2.61	2.76	2.70	2.97	3.53	4.42	3.91	4.14	4.83	4.78	4.76	5.71	5.23	5.25	4.99	5.18	5.90	6.15	5.68	5.22	4.17	1.94	3.00
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ADK HUDSON___FALLS	47.23	46.93	44.71	39.13	39.94	40.52	50.52	43.64	42.96	46.68	44.75	45.46	53.78	51.01	52.12	49.30	51.74	58.65	59.27	61.98	50.95	47.35	67.11	48.10
24011	2.35	2.17	2.32	2.25	2.35	2.94	3.77	3.37	2.82	3.03	3.09	3.09	4.12	3.64	3.40	4.03	4.19	5.01	4.69	4.48	4.00	3.23	1.36	2.01
	-7.03	-11.63	-6.51	-2.52	-2.72	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-0.66	-5.15	-46.67	-16.06
ADK RESOURCE___RCVRY	47.47	47.16	44.93	39.30	40.15	40.77	50.65	43.71	43.02	46.76	44.85	45.56	53.87	51.08	52.20	49.50	52.05	59.14	59.73	62.42	51.34	47.65	67.29	48.31
23798	2.58	2.38	2.53	2.42	2.56	3.19	3.90	3.43	2.87	3.12	3.19	3.19	4.21	3.72	3.49	4.23	4.49	5.51	5.15	4.91	4.39	3.52	1.49	2.20
	-7.04	-11.64	-6.52	-2.52	-2.73	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	-0.66	-5.15	-46.71	-16.08
ADK S GLENS___FALLS	47.23	46.93	44.71	39.13	39.94	40.52	50.52	43.64	42.96	46.68	44.75	45.46	53.78	51.01	52.12	49.30	51.74	58.65	59.27	61.98	50.95	47.35	67.11	48.10
24028	2.35	2.17	2.32	2.25	2.35	2.94	3.77	3.37	2.82	3.03	3.09	3.09	4.12	3.64	3.40	4.03	4.19	5.01	4.69	4.48	4.00	3.23	1.36	2.01
	-7.03	-11.63	-6.51	-2.52	-2.72	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-0.66	-5.15	-46.67	-16.06
ADK_NYS___DAM	47.39	46.91	45.03	39.75	40.35	41.08	50.84	43.80	43.11	46.55	44.50	45.38	54.07	51.02	51.88	49.17	51.49	58.43	59.15	61.60	51.14	47.48	64.62	47.70
23527	2.92	2.83	3.03	3.02	2.92	3.50	4.15	3.53	2.96	2.90	2.83	3.01	4.41	3.66	3.17	3.90	3.94	4.79	4.57	4.46	4.22	3.66	1.63	2.56
	-6.62	-10.94	-6.13	-2.37	-2.56	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.76	-0.62	-4.85	-43.91	-15.11
AIR_PRODUCTS___DRP	45.97	45.38	43.39	38.10	38.86	39.34	48.85	42.35	41.88	45.62	43.63	44.35	52.20	49.66	50.96	47.70	50.05	56.52	57.33	59.65	49.25	45.68	63.68	46.32
24190	1.52	1.34	1.41	1.38	1.44	1.75	2.16	2.08	1.72	1.98	1.97	1.98	2.54	2.29	2.24	2.43	2.49	2.88	2.75	2.53	2.34	1.88	0.83	1.23
	-6.59	-10.90	-6.10	-2.36	-2.55	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.74	-0.62	-4.83	-43.77	-15.06
ALBANY___1	45.97	45.38	43.39	38.10	38.86	39.34	48.85	42.35	41.88	45.62	43.63	44.35	52.20	49.66	50.96	47.70	50.05	56.52	57.33	59.65	49.25	45.68	63.68	46.32
23571	1.52	1.34	1.41	1.38	1.44	1.75	2.16	2.08	1.72	1.98	1.97	1.98	2.54	2.29	2.24	2.43	2.49	2.88	2.75	2.53	2.34	1.88	0.83	1.23
	-6.59	-10.90	-6.10	-2.36	-2.55	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.74	-0.62	-4.83	-43.77	-15.06
ALBANY___2	45.97	45.38	43.39	38.10	38.86	39.34	48.85	42.35	41.88	45.62	43.63	44.35	52.20	49.66	50.96	47.70	50.05	56.52	57.33	59.65	49.25	45.68	63.68	46.32
23572	1.52	1.34	1.41	1.38	1.44	1.75	2.16	2.08	1.72	1.98	1.97	1.98	2.54	2.29	2.24	2.43	2.49	2.88	2.75	2.53	2.34	1.88	0.83	1.23
	-6.59	-10.90	-6.10	-2.36	-2.55	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.74	-0.62	-4.83	-43.77	-15.06
ALBANY___3	45.97	45.38	43.39	38.10	38.86	39.34	48.85	42.35	41.88	45.62	43.63	44.35	52.20	49.66	50.96	47.70	50.05	56.52	57.33	59.65	49.25	45.68	63.68	46.32
23573	1.52	1.34	1.41	1.38	1.44	1.75	2.16	2.08	1.72	1.98	1.97	1.98	2.54	2.29	2.24	2.43	2.49	2.88	2.75	2.53	2.34	1.88	0.83	1.23
	-6.59	-10.90	-6.10	-2.36	-2.55	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.74	-0.62	-4.83	-43.77	-15.06
ALBANY___4	45.97	45.38	43.39	38.10	38.86	39.34	48.85	42.35	41.88	45.62	43.63	44.35	52.20	49.66	50.96	47.70	50.05	56.52	57.33	59.65	49.25	45.68	63.68	46.32
23574	1.52	1.34	1.41	1.38	1.44	1.75	2.16	2.08	1.72	1.98	1.97	1.98	2.54	2.29	2.24	2.43	2.49	2.88	2.75	2.53	2.34	1.88	0.83	1.23
	-6.59	-10.90	-6.10	-2.36	-2.55	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.74	-0.62	-4.83	-43.77	-15.06

ALBANY___LFGE 323615	46.35 1.75 -6.75	45.84 1.54 -11.16	43.74 1.62 -6.25	38.38 1.60 -2.42	39.14 1.66 -2.61	39.60 2.02 0.00	49.23 2.52 -1.02	42.72 2.44 0.00	42.24 2.09 0.00	46.07 2.43 0.00	43.98 2.32 0.00	44.69 2.31 0.00	52.63 2.98 -0.01	50.06 2.70 0.00	51.37 2.65 0.00	48.11 2.84 0.00	50.49 2.94 0.00	57.05 3.41 0.00	57.84 3.26 0.00	60.27 3.02 -5.87	49.67 2.74 -0.63	46.11 2.20 -4.94	64.83 0.97 -44.78	46.89 1.45 -15.41
ALCOA_RYNLDS___DRP 24188	36.96 -0.90 0.00	32.37 -0.77 0.00	35.09 -0.78 0.00	33.62 -0.74 0.00	34.06 -0.81 0.00	36.54 -1.04 0.00	44.32 -1.37 0.00	39.29 -0.98 0.00	38.88 -1.27 0.00	41.65 -2.00 0.00	39.72 -1.94 0.00	40.81 -1.56 0.00	47.80 -1.85 0.00	45.71 -1.66 0.00	47.09 -1.62 0.00	43.78 -1.49 0.00	46.01 -1.55 0.00	51.54 -2.10 0.00	52.32 -2.26 0.00	49.31 -2.07 0.00	44.57 -1.73 0.00	37.65 -1.33 0.00	18.29 -0.79 0.00	28.80 -1.22 0.00
ALCOA___DSASP 323711	36.96 -0.90 0.00	32.37 -0.77 0.00	35.09 -0.78 0.00	33.62 -0.74 0.00	34.06 -0.81 0.00	36.54 -1.04 0.00	44.32 -1.37 0.00	39.29 -0.98 0.00	38.88 -1.27 0.00	41.65 -2.00 0.00	39.72 -1.94 0.00	40.81 -1.56 0.00	47.80 -1.85 0.00	45.71 -1.66 0.00	47.09 -1.62 0.00	43.78 -1.49 0.00	46.01 -1.55 0.00	51.54 -2.10 0.00	52.32 -2.26 0.00	49.31 -2.07 0.00	44.57 -1.73 0.00	37.65 -1.33 0.00	18.29 -0.79 0.00	28.80 -1.22 0.00
ALLEGHENY___COGEN 23514	41.41 2.61 -0.94	36.86 2.17 -1.55	38.93 2.19 -0.87	36.81 2.12 -0.34	37.53 2.30 -0.36	40.45 2.87 0.00	49.53 3.70 -0.14	43.65 3.37 0.00	43.86 3.71 0.00	47.89 4.25 0.00	45.35 3.69 0.00	45.74 3.37 0.00	53.38 3.74 0.00	51.10 3.73 0.00	52.40 3.68 0.00	48.14 2.87 0.00	50.79 3.23 0.00	66.94 3.86 -9.44	65.29 4.35 -6.37	65.19 4.34 -9.47	50.08 3.71 -0.09	42.36 2.70 -0.69	26.91 1.60 -6.23	34.57 2.40 -2.14
ALTONA_WT_PWR 323606	38.02 0.16 0.00	33.15 0.01 0.00	35.96 0.08 0.00	34.49 0.13 0.00	34.85 -0.02 0.00	37.66 0.08 0.00	45.83 0.14 0.00	40.41 0.14 0.00	40.10 -0.05 0.00	43.29 -0.36 0.00	41.40 -0.26 0.00	42.35 -0.02 0.00	49.58 -0.06 0.00	47.17 -0.19 0.00	48.48 -0.23 0.00	45.10 -0.17 0.00	47.50 -0.06 0.00	53.52 -0.12 0.00	54.29 -0.29 0.00	51.10 -0.28 0.00	45.69 -0.60 0.00	38.52 -0.46 0.00	18.59 -0.49 0.00	28.65 -1.38 0.00
AMERICAN_REF_FUEL 24010	37.29 -1.44 -0.88	33.30 -1.30 -1.46	35.07 -1.62 -0.82	33.14 -1.54 -0.32	33.76 -1.46 -0.34	36.22 -1.36 0.00	43.99 -1.84 -0.13	38.66 -1.61 0.00	39.10 -1.05 0.00	42.08 -1.24 0.33	40.06 -1.55 0.06	40.34 -1.96 0.07	45.17 -2.49 1.98	44.52 -2.31 0.54	45.47 -2.55 0.70	42.26 -2.97 0.03	43.37 -2.87 1.32	43.09 -3.05 7.50	44.41 -2.87 7.30	43.43 -2.32 5.62	44.17 -2.12 0.00	37.53 -2.08 -0.64	24.52 -0.45 -5.88	31.49 -0.56 -2.02
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.00 0.17 -0.97	34.81 0.06 -1.61	36.97 0.20 -0.90	35.11 0.40 -0.35	35.86 0.61 -0.38	38.65 1.07 0.00	47.20 1.37 -0.15	41.53 1.26 0.00	42.05 1.90 0.00	45.70 2.13 0.08	43.32 1.67 0.01	43.58 1.23 0.02	50.33 1.16 0.48	48.47 1.24 0.13	49.49 0.94 0.17	45.31 0.05 0.01	46.98 -0.27 0.32	49.10 -0.16 4.38	51.43 0.21 3.36	48.81 0.31 2.88	46.08 -0.29 -0.07	39.00 -0.69 -0.72	25.80 0.16 -6.56	32.54 0.25 -2.26
ARTHUR_KILL_GT_1 23520	45.43 2.69 -4.89	43.62 2.40 -8.08	42.92 2.53 -4.53	38.69 2.58 -1.75	39.59 2.83 -1.89	40.97 3.39 0.00	50.53 4.11 -0.74	43.79 3.52 0.00	43.83 3.68 0.00	47.94 4.29 0.00	45.92 4.25 0.00	46.62 4.24 0.00	54.80 5.15 -0.01	52.05 4.69 0.00	53.41 4.69 0.00	49.75 4.48 0.00	52.17 4.61 0.00	58.86 5.22 0.00	60.08 5.50 0.00	60.78 5.14 -4.26	51.61 4.86 -0.46	46.44 3.89 -3.58	53.29 1.78 -32.43	43.98 2.80 -11.16
ARTHUR_KILL_2 23512	45.34 2.60 -4.89	43.54 2.32 -8.08	42.83 2.44 -4.53	38.60 2.49 -1.75	39.50 2.74 -1.89	40.87 3.29 0.00	50.40 3.97 -0.74	43.67 3.40 0.00	43.71 3.56 0.00	47.81 4.17 0.00	45.80 4.13 0.00	46.47 4.10 0.00	54.65 4.99 -0.01	51.90 4.54 0.00	53.26 4.54 0.00	49.61 4.34 0.00	52.01 4.45 0.00	58.68 5.04 0.00	59.91 5.33 0.00	60.60 4.97 -4.26	51.47 4.72 -0.46	46.33 3.77 -3.58	53.23 1.72 -32.43	43.90 2.71 -11.16
ARTHUR_KILL_3 23513	45.25 2.51 -4.89	43.43 2.21 -8.08	42.73 2.33 -4.53	38.41 2.30 -1.75	39.32 2.56 -1.89	40.67 3.08 0.00	50.29 3.86 -0.74	43.67 3.40 0.00	43.76 3.62 0.00	47.89 4.24 0.00	45.85 4.18 0.00	46.52 4.15 0.00	54.67 5.02 -0.01	51.93 4.57 0.00	53.30 4.58 0.00	49.64 4.37 0.00	52.08 4.52 0.00	58.76 5.12 0.00	59.98 5.40 0.00	60.62 4.98 -4.26	51.38 4.62 -0.46	46.22 3.67 -3.58	53.21 1.70 -32.43	43.82 2.63 -11.16
ARTHUR_KILL_COGEN 323718	45.43 2.69 -4.89	43.62 2.40 -8.08	42.92 2.53 -4.53	38.69 2.58 -1.75	39.59 2.83 -1.89	40.97 3.39 0.00	50.53 4.11 -0.74	43.79 3.52 0.00	43.83 3.68 0.00	47.94 4.29 0.00	45.92 4.25 0.00	46.62 4.24 0.00	54.80 5.15 -0.01	52.05 4.69 0.00	53.41 4.69 0.00	49.75 4.48 0.00	52.17 4.61 0.00	58.86 5.22 0.00	60.08 5.50 0.00	60.78 5.14 -4.26	51.61 4.86 -0.46	46.44 3.89 -3.58	53.29 1.78 -32.43	43.98 2.80 -11.16
ASHOKAN____ 23654	46.60 3.42 -5.33	44.98 3.03 -8.81	44.03 3.22 -4.94	39.40 3.13 -1.91	40.22 3.30 -2.06	41.50 3.91 0.00	51.54 5.05 -0.81	44.80 4.52 0.00	44.74 4.59 0.00	48.78 5.14 0.00	46.40 4.74 0.00	47.73 5.36 0.00	55.53 5.88 -0.01	52.21 4.85 0.00	53.38 4.66 0.00	50.05 4.78 0.00	52.58 5.02 0.00	59.46 5.82 0.00	60.64 6.06 0.00	61.68 5.66 -4.64	51.80 5.01 -0.50	46.76 3.89 -3.90	56.27 1.82 -35.37	44.89 2.69 -12.17
ASTORIA_EAST_ENERGY_CC1 323581	45.28 2.54 -4.89	43.55 2.34 -8.08	42.80 2.40 -4.53	38.46 2.35 -1.75	39.32 2.56 -1.89	40.67 3.09 0.00	50.35 3.92 -0.74	43.82 3.54 0.00	43.91 3.76 0.00	48.01 4.37 0.00	46.11 4.45 0.00	46.76 4.39 0.00	55.00 5.35 -0.01	52.22 4.85 0.00	53.60 4.88 0.00	49.93 4.66 0.00	52.36 4.80 0.00	59.06 5.43 0.00	60.27 5.69 0.00	60.87 5.23 -4.26	51.66 4.91 -0.46	46.43 3.88 -3.58	53.30 1.79 -32.43	44.10 2.91 -11.16
ASTORIA_EAST_ENERGY_CC2 323582	45.28 2.54 -4.89	43.55 2.34 -8.08	42.80 2.40 -4.53	38.46 2.35 -1.75	39.32 2.56 -1.89	40.67 3.09 0.00	50.35 3.92 -0.74	43.82 3.54 0.00	43.91 3.76 0.00	48.01 4.37 0.00	46.11 4.45 0.00	46.76 4.39 0.00	55.00 5.34 -0.01	52.22 4.85 0.00	53.60 4.88 0.00	49.93 4.66 0.00	52.36 4.80 0.00	59.06 5.43 0.00	60.27 5.69 0.00	60.87 5.23 -4.26	51.66 4.91 -0.46	46.43 3.88 -3.58	53.30 1.79 -32.43	44.10 2.91 -11.16
ASTORIA_GT2_I 24094	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16

ASTORIA_GT2_2 24095	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT2_3 24096	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT2_4 24097	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT3_1 24098	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT3_2 24099	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT3_3 24100	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT3_4 24101	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT4_1 24102	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT4_2 24103	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT4_3 24104	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT4_4 24105	45.30 2.56 -4.89	43.56 2.35 -8.08	42.82 2.42 -4.53	38.48 2.37 -1.75	39.33 2.58 -1.89	40.68 3.10 0.00	50.38 3.96 -0.74	43.85 3.58 0.00	43.92 3.77 0.00	48.04 4.40 0.00	46.14 4.48 0.00	46.79 4.42 0.00	55.03 5.37 -0.01	52.25 4.88 0.00	53.64 4.92 0.00	49.96 4.69 0.00	52.38 4.82 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.89 5.26 -4.26	51.69 4.94 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	44.11 2.92 -11.16
ASTORIA_GT_1 23523	45.37 2.63 -4.89	43.63 2.41 -8.08	42.87 2.48 -4.53	38.54 2.43 -1.75	39.40 2.64 -1.89	40.76 3.18 0.00	50.48 4.06 -0.74	43.94 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.24 4.58 0.00	46.89 4.52 0.00	55.15 5.50 -0.01	52.38 5.02 0.00	53.77 5.05 0.00	50.09 4.82 0.00	52.51 4.96 0.00	59.24 5.61 0.00	60.45 5.87 0.00	61.03 5.39 -4.26	51.81 5.06 -0.46	46.55 4.00 -3.58	53.35 1.84 -32.43	44.19 3.00 -11.16
ASTORIA_GT_10 24110	45.46 2.72 -4.89	43.65 2.43 -8.08	42.94 2.54 -4.53	38.60 2.48 -1.75	39.50 2.74 -1.89	40.88 3.30 0.00	50.53 4.10 -0.74	43.93 3.66 0.00	44.02 3.88 0.00	48.17 4.53 0.00	46.19 4.52 0.00	46.87 4.50 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.67 4.96 0.00	50.01 4.74 0.00	52.45 4.90 0.00	59.20 5.56 0.00	60.40 5.81 0.00	60.99 5.36 -4.26	51.72 4.97 -0.46	46.51 3.96 -3.58	53.34 1.83 -32.43	44.05 2.85 -11.16
ASTORIA_GT_11 24225	45.46 2.72 -4.89	43.65 2.43 -8.08	42.94 2.54 -4.53	38.60 2.48 -1.75	39.50 2.74 -1.89	40.88 3.30 0.00	50.53 4.10 -0.74	43.93 3.66 0.00	44.02 3.88 0.00	48.17 4.53 0.00	46.19 4.52 0.00	46.87 4.50 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.67 4.96 0.00	50.01 4.74 0.00	52.45 4.90 0.00	59.20 5.56 0.00	60.40 5.81 0.00	60.99 5.36 -4.26	51.72 4.97 -0.46	46.51 3.96 -3.58	53.34 1.83 -32.43	44.05 2.85 -11.16
ASTORIA_GT_12 24226	45.46 2.72 -4.89	43.65 2.43 -8.08	42.94 2.54 -4.53	38.60 2.48 -1.75	39.50 2.74 -1.89	40.88 3.30 0.00	50.53 4.10 -0.74	43.93 3.66 0.00	44.02 3.88 0.00	48.17 4.53 0.00	46.19 4.52 0.00	46.87 4.50 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.67 4.96 0.00	50.01 4.74 0.00	52.45 4.90 0.00	59.20 5.56 0.00	60.40 5.81 0.00	60.99 5.36 -4.26	51.72 4.97 -0.46	46.51 3.96 -3.58	53.34 1.83 -32.43	44.05 2.85 -11.16

ASTORIA_GT_13 24227	45.46	43.65	42.94	38.60	39.50	40.88	50.53	43.93	44.02	48.17	46.19	46.87	55.07	52.31	53.67	50.01	52.45	59.20	60.40	60.99	51.72	46.51	53.34	44.05
	2.72	2.43	2.54	2.48	2.74	3.30	4.10	3.66	3.88	4.53	4.52	4.50	5.41	4.95	4.96	4.74	4.90	5.56	5.81	5.36	4.97	3.96	1.83	2.85
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ASTORIA_GT_5 24106	45.37	43.63	42.87	38.54	39.40	40.76	50.48	43.94	44.03	48.16	46.24	46.89	55.15	52.38	53.77	50.09	52.51	59.24	60.45	61.03	51.81	46.55	53.35	44.19
	2.63	2.41	2.48	2.43	2.64	3.18	4.06	3.67	3.88	4.51	4.58	4.52	5.50	5.02	5.05	4.82	4.96	5.61	5.87	5.39	5.06	4.00	1.84	3.00
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ASTORIA_GT_7 24107	45.37	43.63	42.87	38.54	39.40	40.76	50.48	43.94	44.03	48.16	46.24	46.89	55.15	52.38	53.77	50.09	52.51	59.24	60.45	61.03	51.81	46.55	53.35	44.19
	2.63	2.41	2.48	2.43	2.64	3.18	4.06	3.67	3.88	4.51	4.58	4.52	5.50	5.02	5.05	4.82	4.96	5.61	5.87	5.39	5.06	4.00	1.84	3.00
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ASTORIA_GT_8 24108	45.37	43.63	42.87	38.54	39.40	40.76	50.48	43.94	44.03	48.16	46.24	46.89	55.15	52.38	53.77	50.09	52.51	59.24	60.45	61.03	51.81	46.55	53.35	44.19
	2.63	2.41	2.48	2.43	2.64	3.18	4.06	3.67	3.88	4.51	4.58	4.52	5.50	5.02	5.05	4.82	4.96	5.61	5.87	5.39	5.06	4.00	1.84	3.00
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ASTORIA___2 24149	45.30	43.56	42.82	38.48	39.33	40.68	50.38	43.85	43.92	48.04	46.14	46.79	55.03	52.25	53.64	49.96	52.38	59.09	60.30	60.89	51.69	46.44	53.31	44.11
	2.56	2.35	2.42	2.37	2.58	3.10	3.95	3.58	3.77	4.40	4.48	4.42	5.37	4.88	4.92	4.69	4.82	5.45	5.72	5.26	4.94	3.89	1.80	2.92
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ASTORIA___3 23516	45.46	43.65	42.94	38.60	39.50	40.88	50.53	43.93	44.02	48.17	46.19	46.87	55.07	52.31	53.67	50.01	52.45	59.20	60.40	60.99	51.72	46.51	53.34	44.05
	2.72	2.43	2.54	2.48	2.74	3.30	4.10	3.66	3.88	4.53	4.52	4.50	5.41	4.95	4.96	4.74	4.90	5.56	5.81	5.36	4.97	3.96	1.83	2.85
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ASTORIA___4 23517	45.46	43.65	42.94	38.60	39.50	40.88	50.53	43.93	44.02	48.17	46.19	46.87	55.07	52.31	53.67	50.01	52.45	59.20	60.40	60.99	51.72	46.51	53.34	44.05
	2.72	2.43	2.54	2.48	2.74	3.30	4.10	3.66	3.88	4.53	4.52	4.50	5.41	4.95	4.96	4.74	4.90	5.56	5.81	5.36	4.97	3.96	1.83	2.85
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ASTORIA___5 23518	45.46	43.65	42.94	38.60	39.50	40.88	50.53	43.93	44.02	48.17	46.19	46.87	55.07	52.31	53.67	50.01	52.45	59.20	60.40	60.99	51.72	46.51	53.34	44.05
	2.72	2.43	2.54	2.48	2.74	3.30	4.10	3.66	3.88	4.53	4.52	4.50	5.41	4.95	4.96	4.74	4.90	5.56	5.81	5.36	4.97	3.96	1.83	2.85
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
AST_ENERGY_2_CC3 323677	45.30	43.47	42.79	38.49	39.40	40.74	50.30	43.69	43.79	47.91	45.87	46.55	54.72	51.96	53.31	49.66	52.11	58.80	60.01	60.63	51.37	46.23	53.21	43.81
	2.56	2.26	2.39	2.37	2.64	3.16	3.87	3.42	3.64	4.27	4.21	4.18	5.06	4.60	4.59	4.39	4.55	5.16	5.43	5.00	4.62	3.68	1.70	2.62
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
AST_ENERGY_2_CC4 323678	45.30	43.47	42.79	38.49	39.40	40.74	50.30	43.69	43.79	47.91	45.87	46.55	54.72	51.96	53.31	49.66	52.11	58.80	60.01	60.63	51.37	46.23	53.21	43.81
	2.56	2.26	2.39	2.37	2.64	3.16	3.87	3.42	3.64	4.27	4.21	4.18	5.06	4.60	4.59	4.39	4.55	5.16	5.43	5.00	4.62	3.68	1.70	2.62
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
ATHENS_STG_1 23668	44.77	43.28	42.28	37.74	38.44	39.37	48.64	42.11	42.02	45.81	43.90	44.58	52.35	49.79	51.09	47.64	49.91	56.29	57.33	58.50	49.23	44.81	54.79	43.45
	1.67	1.48	1.55	1.50	1.54	1.79	2.16	1.84	1.87	2.17	2.24	2.21	2.69	2.43	2.37	2.37	2.35	2.66	2.75	2.56	2.45	2.00	0.92	1.45
	-5.24	-8.67	-4.85	-1.88	-2.03	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-0.49	-3.84	-34.79	-11.97
ATHENS_STG_2 23670	44.77	43.28	42.28	37.74	38.44	39.37	48.64	42.11	42.02	45.81	43.90	44.58	52.35	49.79	51.09	47.64	49.91	56.29	57.33	58.50	49.23	44.81	54.79	43.45
	1.67	1.48	1.55	1.50	1.54	1.79	2.16	1.84	1.87	2.17	2.24	2.21	2.69	2.43	2.37	2.37	2.35	2.66	2.75	2.56	2.45	2.00	0.92	1.45
	-5.24	-8.67	-4.85	-1.88	-2.03	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-0.49	-3.84	-34.79	-11.97
ATHENS_STG_3 23677	44.77	43.28	42.28	37.74	38.44	39.37	48.64	42.11	42.02	45.81	43.90	44.58	52.35	49.79	51.09	47.64	49.91	56.29	57.33	58.50	49.23	44.81	54.79	43.45
	1.67	1.48	1.55	1.50	1.54	1.79	2.16	1.84	1.87	2.17	2.24	2.21	2.69	2.43	2.37	2.37	2.35	2.66	2.75	2.56	2.45	2.00	0.92	1.45
	-5.24	-8.67	-4.85	-1.88	-2.03	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-0.49	-3.84	-34.79	-11.97
AUBURN___LFGE 323710	39.92	35.44	37.70	35.76	36.34	39.03	47.63	41.87	41.86	45.66	43.50	44.09	51.61	49.27	50.61	46.89	49.37	55.83	56.88	54.15	48.25	40.97	24.45	32.85
	1.38	1.16	1.20	1.16	1.21	1.45	1.83	1.59	1.72	2.02	1.84	1.72	1.97	1.91	1.90	1.62	1.81	2.19	2.30	2.17	1.90	1.49	0.81	1.25
	-0.69	-1.14	-0.64	-0.25	-0.27	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.06	-0.50	-4.56	-1.57
BABYLON_RES_REC 323704	58.08	44.78	44.27	39.86	40.73	42.18	51.97	44.88	45.12	49.39	65.56	76.01	123.98	78.31	78.34	78.57	77.27	79.01	69.56	80.15	76.15	54.10	56.80	45.12
	4.25	3.56	3.87	3.74	3.98	4.60	5.54	4.61	4.98	5.74	5.86	5.86	7.10	6.55	6.60	6.26	6.51	7.40	7.61	7.15	6.52	5.29	2.57	3.93
	-15.97	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	-18.04	-27.78	-67.24	-24.40	-23.02	-27.04	-23.21	-17.97	-7.36	-21.62	-23.34	-9.84	-35.15	-11.16

BARRETT_IC_1 23704	152.09 3.60 -110.64	44.30 3.04 -8.13	43.70 3.31 -4.53	39.30 3.19 -1.75	40.19 3.43 -1.89	41.55 3.97 0.00	51.13 4.70 -0.74	44.16 3.88 0.00	44.34 4.19 0.00	48.56 4.92 0.00	64.71 5.01 -18.04	75.07 4.91 -27.78	122.77 5.90 -67.23	77.16 5.43 -24.38	77.15 5.45 -22.98	77.44 5.21 -26.96	75.44 5.43 -22.45	77.78 6.17 -17.97	85.79 6.41 -24.80	172.32 6.04 -114.90	75.15 5.53 -23.34	53.35 4.54 -9.84	56.40 2.18 -35.15	44.56 3.36 -11.17
BARRETT_IC_10 23701	152.09 3.60 -110.64	44.30 3.04 -8.13	43.70 3.31 -4.53	39.30 3.19 -1.75	40.19 3.43 -1.89	41.55 3.97 0.00	51.13 4.70 -0.74	44.16 3.88 0.00	44.34 4.19 0.00	48.56 4.92 0.00	64.71 5.01 -18.04	75.07 4.91 -27.78	122.77 5.90 -67.23	77.16 5.43 -24.38	77.15 5.45 -22.98	77.44 5.21 -26.96	75.44 5.43 -22.45	77.78 6.17 -17.97	73.88 6.41 -12.88	108.59 6.04 -51.17	75.15 5.53 -23.34	53.35 4.54 -9.84	56.40 2.18 -35.15	44.56 3.36 -11.17
BARRETT_IC_11 23702	152.09 3.60 -110.64	44.30 3.04 -8.13	43.70 3.31 -4.53	39.30 3.19 -1.75	40.19 3.43 -1.89	41.55 3.97 0.00	51.13 4.70 -0.74	44.16 3.88 0.00	44.34 4.19 0.00	48.56 4.92 0.00	64.71 5.01 -18.04	75.07 4.91 -27.78	122.77 5.90 -67.23	77.16 5.43 -24.38	77.15 5.45 -22.98	77.44 5.21 -26.96	75.44 5.43 -22.45	77.78 6.17 -17.97	73.88 6.41 -12.88	108.59 6.04 -51.17	75.15 5.53 -23.34	53.35 4.54 -9.84	56.40 2.18 -35.15	44.56 3.36 -11.17
BARRETT_IC_12 23703	152.09 3.60 -110.64	44.30 3.04 -8.13	43.70 3.31 -4.53	39.30 3.19 -1.75	40.19 3.43 -1.89	41.55 3.97 0.00	51.13 4.70 -0.74	44.16 3.88 0.00	44.34 4.19 0.00	48.56 4.92 0.00	64.71 5.01 -18.04	75.07 4.91 -27.78	122.77 5.90 -67.23	77.16 5.43 -24.38	77.15 5.45 -22.98	77.44 5.21 -26.96	75.44 5.43 -22.45	77.78 6.17 -17.97	73.88 6.41 -12.88	108.59 6.04 -51.17	75.15 5.53 -23.34	53.35 4.54 -9.84	56.40 2.18 -35.15	44.56 3.36 -11.17
BARRETT_IC_2 23705	152.09 3.60 -110.64	44.30 3.04 -8.13	43.70 3.31 -4.53	39.30 3.19 -1.75	40.19 3.43 -1.89	41.55 3.97 0.00	51.13 4.70 -0.74	44.16 3.88 0.00	44.34 4.19 0.00	48.56 4.92 0.00	64.71 5.01 -18.04	75.07 4.91 -27.78	122.77 5.90 -67.23	77.16 5.43 -24.38	77.15 5.45 -22.98	77.44 5.21 -26.96	75.44 5.43 -22.45	77.78 6.17 -17.97	85.79 6.41 -24.80	172.32 6.04 -114.90	75.15 5.53 -23.34	53.35 4.54 -9.84	56.40 2.18 -35.15	44.56 3.36 -11.17
BARRETT_IC_3 23706	152.09 3.60 -110.64	44.30 3.04 -8.13	43.70 3.31 -4.53	39.30 3.19 -1.75	40.19 3.43 -1.89	41.55 3.97 0.00	51.13 4.70 -0.74	44.16 3.88 0.00	44.34 4.19 0.00	48.56 4.92 0.00	64.71 5.01 -18.04	75.07 4.91 -27.78	122.77 5.90 -67.23	77.16 5.43 -24.38	77.15 5.45 -22.98	77.44 5.21 -26.96	75.44 5.43 -22.45	77.78 6.17 -17.97	85.79 6.41 -24.80	172.32 6.04 -114.90	75.15 5.53 -23.34	53.35 4.54 -9.84	56.40 2.18 -35.15	44.56 3.36 -11.17
BARRETT_IC_4 23707	152.09 3.60 -110.64	44.30 3.04 -8.13	43.70 3.31 -4.53	39.30 3.19 -1.75	40.19 3.43 -1.89	41.55 3.97 0.00	51.13 4.70 -0.74	44.16 3.88 0.00	44.34 4.19 0.00	48.56 4.92 0.00	64.71 5.01 -18.04	75.07 4.91 -27.78	122.77 5.90 -67.23	77.16 5.43 -24.38	77.15 5.45 -22.98	77.44 5.21 -26.96	75.44 5.43 -22.45	77.78 6.17 -17.97	85.79 6.41 -24.80	172.32 6.04 -114.90	75.15 5.53 -23.34	53.35 4.54 -9.84	56.40 2.18 -35.15	

BAYONEEC___CTG10 323750	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BAYONEEC___CTG2 323683	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BAYONEEC___CTG3 323684	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BAYONEEC___CTG4 323685	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BAYONEEC___CTG5 323686	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BAYONEEC___CTG6 323687	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BAYONEEC___CTG7 323688	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BAYONEEC___CTG8 323689	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BAYONEEC___CTG9 323749	45.41 2.67 -4.89	43.57 2.36 -8.08	42.88 2.48 -4.53	38.55 2.44 -1.75	39.46 2.70 -1.89	40.82 3.24 0.00	50.48 4.05 -0.74	43.85 3.58 0.00	43.94 3.79 0.00	48.09 4.45 0.00	46.04 4.38 0.00	46.72 4.35 0.00	54.92 5.26 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.29 4.73 0.00	58.99 5.35 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.57 4.82 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.95 2.76 -11.16
BEACON___LESR 323632	46.40 1.92 -6.62	45.77 1.68 -10.95	43.82 1.82 -6.13	38.37 1.64 -2.37	39.21 1.78 -2.56	39.78 2.20 0.00	49.57 2.88 -1.00	42.95 2.68 0.00	42.45 2.31 0.00	46.16 2.52 0.00	44.34 2.68 0.00	45.15 2.78 0.00	53.35 3.69 -0.01	50.62 3.26 0.00	51.81 3.09 0.00	48.49 3.22 0.00	50.88 3.33 0.00	57.44 3.80 0.00	58.55 3.97 0.00	60.78 3.64 -5.76	50.14 3.22 -0.62	46.36 2.54 -4.85	64.19 1.18 -43.94	46.87 1.72 -15.12
BEAVER RIVER___HYD 24048	37.95 -0.06 -0.16	33.34 -0.06 -0.26	35.81 -0.20 -0.15	34.32 -0.10 -0.06	34.90 -0.03 -0.06	37.79 0.20 0.00	46.24 0.52 -0.02	41.09 0.82 0.00	40.56 0.42 0.00	43.83 0.18 0.00	41.83 0.16 0.00	42.56 0.19 0.00	49.36 -0.28 0.00	46.99 -0.38 0.00	48.65 -0.07 0.00	45.46 0.19 0.00	48.10 0.54 0.00	54.16 0.52 0.00	55.23 0.65 0.00	51.82 0.31 -0.14	46.32 0.01 -0.02	38.80 -0.29 -0.12	19.89 -0.24 -1.06	29.83 -0.57 -0.36
BEEBEE_GT_13 23619	39.05 0.54 -0.65	34.63 0.42 -1.07	36.81 0.33 -0.60	34.91 0.32 -0.23	35.53 0.41 -0.25	38.20 0.61 0.00	46.60 0.81 -0.10	41.03 0.76 0.00	41.19 1.04 0.00	44.84 1.16 -0.04	42.56 0.88 -0.01	43.02 0.64 -0.01	50.48 0.61 -0.22	48.09 0.67 -0.06	49.39 0.59 -0.08	45.52 0.25 0.00	48.14 0.44 -0.14	54.79 0.69 -0.47	56.00 0.85 -0.57	53.31 0.99 -0.94	47.18 0.82 -0.07	39.96 0.51 -0.47	23.87 0.49 -4.30	32.25 0.74 -1.48
BETHLEHEM___GRP 23843	45.97 1.52 -6.59	45.38 1.34 -10.90	43.39 1.41 -6.10	38.10 1.38 -2.36	38.86 1.44 -2.55	39.34 1.75 0.00	48.85 2.16 -1.00	42.35 2.08 0.00	41.88 1.72 0.00	45.62 1.98 0.00	43.63 1.97 0.00	44.35 1.98 0.00	52.20 2.54 -0.01	49.66 2.29 0.00	50.96 2.24 0.00	47.70 2.43 0.00	50.05 2.49 0.00	56.52 2.88 0.00	57.33 2.75 0.00	59.65 2.53 -5.74	49.25 2.34 -0.62	45.68 1.88 -4.83	63.68 0.83 -43.77	46.32 1.23 -15.06
BETHLEHEM___GS1 323560	45.97 1.52 -6.59	45.38 1.34 -10.90	43.39 1.41 -6.10	38.10 1.38 -2.36	38.86 1.44 -2.55	39.34 1.75 0.00	48.85 2.16 -1.00	42.35 2.08 0.00	41.88 1.72 0.00	45.62 1.98 0.00	43.63 1.97 0.00	44.35 1.98 0.00	52.20 2.54 -0.01	49.66 2.29 0.00	50.96 2.24 0.00	47.70 2.43 0.00	50.05 2.49 0.00	56.52 2.88 0.00	57.33 2.75 0.00	59.65 2.53 -5.74	49.25 2.34 -0.62	45.68 1.88 -4.83	63.68 0.83 -43.77	46.32 1.23 -15.06
BETHLEHEM___GS2 323561	45.97 1.52 -6.59	45.38 1.34 -10.90	43.39 1.41 -6.10	38.10 1.38 -2.36	38.86 1.44 -2.55	39.34 1.75 0.00	48.85 2.16 -1.00	42.35 2.08 0.00	41.88 1.72 0.00	45.62 1.98 0.00	43.63 1.97 0.00	44.35 1.98 0.00	52.20 2.54 -0.01	49.66 2.29 0.00	50.96 2.24 0.00	47.70 2.43 0.00	50.05 2.49 0.00	56.52 2.88 0.00	57.33 2.75 0.00	59.65 2.53 -5.74	49.25 2.34 -0.62	45.68 1.88 -4.83	63.68 0.83 -43.77	46.32 1.23 -15.06

BETHLEHEM___GS3 323562	45.97 1.52 -6.59	45.38 1.34 -10.90	43.39 1.41 -6.10	38.10 1.38 -2.36	38.86 1.44 -2.55	39.34 1.75 0.00	48.85 2.16 -1.00	42.35 2.08 0.00	41.88 1.72 0.00	45.62 1.98 0.00	43.63 1.97 0.00	44.35 1.98 0.00	52.20 2.54 -0.01	49.66 2.29 0.00	50.96 2.24 0.00	47.70 2.43 0.00	50.05 2.49 0.00	56.52 2.88 0.00	57.33 2.75 0.00	59.65 2.53 -5.74	49.25 2.34 -0.62	45.68 1.88 -4.83	63.68 0.83 -43.77	46.32 1.23 -15.06
BETHLEHEM___STEEL 23779	38.88 0.09 -0.93	34.68 0.00 -1.54	36.57 -0.16 -0.86	34.55 -0.15 -0.33	35.23 0.00 -0.36	37.88 0.30 0.00	46.15 0.32 -0.14	40.60 0.32 0.00	41.05 0.91 0.00	44.58 1.02 0.09	42.24 0.59 0.01	42.53 0.17 0.02	49.06 -0.04 0.54	47.26 0.04 0.14	48.36 -0.17 0.19	44.42 -0.84 0.01	46.49 -0.71 0.36	47.74 -0.61 5.29	50.01 -0.41 4.16	47.51 0.01 3.89	46.24 -0.11 -0.06	39.19 -0.47 -0.68	25.58 0.28 -6.22	32.72 0.55 -2.14
BETHPAGE_CC_5 323564	60.57 4.00 -18.71	44.59 3.37 -8.08	44.05 3.65 -4.53	39.65 3.54 -1.75	40.53 3.78 -1.89	41.96 4.38 0.00	51.69 5.26 -0.74	44.61 4.33 0.00	44.83 4.68 0.00	49.08 5.43 0.00	65.22 5.52 -18.04	75.65 5.49 -27.78	123.51 6.63 -67.23	77.85 6.11 -24.38	77.85 6.15 -22.98	78.08 5.85 -26.96	76.09 6.08 -22.45	78.52 6.91 -17.97	69.50 7.19 -7.73	81.65 6.70 -23.57	75.75 6.12 -23.34	53.79 4.98 -9.84	56.63 2.40 -35.15	44.87 3.68 -11.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.04 0.24 -0.94	34.82 0.12 -1.56	36.72 -0.02 -0.87	34.68 -0.02 -0.34	35.37 0.14 -0.37	38.04 0.46 0.00	46.36 0.53 -0.14	40.78 0.50 0.00	41.25 1.10 0.00	44.80 1.25 0.09	42.45 0.80 0.01	42.73 0.37 0.02	49.29 0.18 0.54	47.47 0.25 0.15	48.57 0.04 0.19	44.62 -0.64 0.01	46.71 -0.50 0.36	48.18 -0.36 5.11	50.37 -0.17 4.04	47.93 0.27 3.71	46.46 0.10 -0.06	39.36 -0.30 -0.69	25.72 0.36 -6.28	32.86 0.67 -2.16
BINGHAMTON___COGEN 23790	40.82 1.26 -1.71	37.02 1.06 -2.82	38.51 1.06 -1.58	35.98 1.01 -0.61	36.64 1.11 -0.66	39.04 1.46 0.00	47.81 1.86 -0.26	41.78 1.51 0.00	41.83 1.68 0.00	45.73 2.09 0.00	43.61 1.94 0.00	44.13 1.76 0.00	51.65 2.00 0.00	49.30 1.93 0.00	50.58 1.86 0.00	46.81 1.54 0.00	49.28 1.72 0.00	55.76 2.12 0.00	56.79 2.21 0.00	55.04 2.18 -1.49	48.28 1.83 -0.16	41.60 1.37 -1.25	31.20 0.79 -11.33	35.13 1.21 -3.90
BLACK RIVER___HYD 24047	38.15 0.05 -0.25	33.58 0.03 -0.42	35.91 -0.19 -0.23	34.41 -0.04 -0.09	35.05 0.09 -0.10	38.10 0.51 0.00	46.77 1.04 -0.04	41.70 1.42 0.00	41.10 0.95 0.00	44.56 0.91 0.00	42.51 0.85 0.00	43.11 0.74 0.00	49.78 0.14 0.00	47.23 -0.13 0.00	49.04 0.32 0.00	45.95 0.68 0.00	48.77 1.21 0.00	54.90 1.26 0.00	56.06 1.48 0.00	52.49 0.89 -0.22	46.67 0.36 -0.02	39.00 -0.16 -0.18	20.58 -0.17 -1.67	30.08 -0.52 -0.57
BLISS_WT_PWR 323608	40.19 1.30 -1.04	36.00 1.15 -1.71	38.00 1.17 -0.96	35.88 1.15 -0.37	36.65 1.39 -0.40	39.38 1.79 0.00	48.14 2.30 -0.16	42.13 1.86 0.00	42.49 2.34 0.00	46.54 2.97 0.07	44.17 2.52 0.01	44.30 1.94 0.02	51.18 1.98 0.45	49.21 1.97 0.12	50.36 1.80 0.16	46.15 0.89 0.01	48.23 0.97 0.30	51.55 1.28 3.37	52.99 1.23 2.81	51.12 1.86 2.12	47.64 1.27 -0.08	40.09 0.37 -0.76	26.50 0.57 -6.86	33.75 1.37 -2.36
BLUE_CIRC_CHEM_DRP 24182	45.82 1.53 -6.44	45.13 1.34 -10.65	43.24 1.40 -5.96	38.04 1.37 -2.31	38.79 1.43 -2.49	39.27 1.68 0.00	48.76 2.09 -0.97	42.19 1.91 0.00	41.88 1.73 0.00	45.65 2.01 0.00	43.66 2.00 0.00	44.38 2.01 0.00	52.15 2.49 -0.01	49.64 2.27 0.00	50.94 2.22 0.00	47.49 2.22 0.00	49.81 2.25 0.00	56.22 2.58 0.00	57.11 2.52 0.00	59.30 2.31 -5.61	49.07 2.17 -0.60	45.43 1.74 -4.72	62.62 0.79 -42.75	45.94 1.20 -14.71
BOC_GAS_DRP 24189	45.63 1.33 -6.44	44.96 1.17 -10.65	43.06 1.23 -5.96	37.86 1.20 -2.31	38.61 1.25 -2.49	39.08 1.50 0.00	48.50 1.84 -0.97	41.97 1.70 0.00	41.68 1.53 0.00	45.42 1.77 0.00	43.47 1.80 0.00	44.17 1.79 0.00	51.88 2.23 -0.01	49.40 2.04 0.00	50.70 1.99 0.00	47.34 2.07 0.00	49.65 2.09 0.00	56.02 2.38 0.00	56.93 2.35 0.00	59.15 2.16 -5.61	48.93 2.03 -0.60	45.33 1.65 -4.72	62.57 0.73 -42.75	45.86 1.11 -14.71
BORALEX_4TH_BRANCH 23824	47.39 2.92 -6.62	46.91 2.83 -10.94	45.03 3.03 -6.13	39.75 3.02 -2.37	40.35 2.92 -2.56	41.08 3.50 0.00	50.84 4.15 -1.00	43.80 3.53 0.00	43.11 2.96 0.00	46.55 2.90 0.00	44.50 2.83 0.00	45.38 3.01 0.00	54.07 4.41 -0.01	51.02 3.66 0.00	51.88 3.17 0.00	49.17 3.90 0.00	51.49 3.94 0.00	58.43 4.79 0.00	59.15 4.57 0.00	61.60 4.46 -5.76	51.14 4.22 -0.62	47.48 3.66 -4.85	64.62 1.63 -43.91	47.70 2.56 -15.11
BOWLINE___1 23526	45.15 2.48 -4.81	43.30 2.21 -7.96	42.67 2.34 -4.46	38.41 2.32 -1.72	39.26 2.54 -1.86	40.61 3.03 0.00	50.21 3.80 -0.73	43.56 3.28 0.00	43.56 3.41 0.00	47.63 3.99 0.00	45.60 3.93 0.00	46.26 3.88 0.00	54.32 4.67 -0.01	51.59 4.22 0.00	52.94 4.22 0.00	49.33 4.07 0.00	51.78 4.22 0.00	58.48 4.84 0.00	59.67 5.09 0.00	60.35 4.77 -4.19	51.13 4.39 -0.45	45.97 3.48 -3.52	52.63 1.61 -31.94	43.54 2.52 -10.99
BOWLINE___2 23595	45.15 2.48 -4.81	43.31 2.21 -7.96	42.67 2.35 -4.46	38.41 2.33 -1.72	39.27 2.54 -1.86	40.62 3.03 0.00	50.21 3.80 -0.73	43.56 3.29 0.00	43.56 3.41 0.00	47.64 3.99 0.00	45.60 3.93 0.00	46.26 3.88 0.00	54.32 4.67 -0.01	51.59 4.23 0.00	52.95 4.24 0.00	49.34 4.07 0.00	51.79 4.23 0.00	58.48 4.85 0.00	59.67 5.09 0.00	60.35 4.77 -4.19	51.13 4.39 -0.45	45.97 3.48 -3.52	52.63 1.61 -31.94	43.54 2.52 -10.99
BRANSCOMB___SOLAR 323811	47.24 2.41 -6.97	46.91 2.23 -11.54	44.72 2.39 -6.46	39.20 2.34 -2.50	39.96 2.39 -2.70	40.50 2.91 0.00	50.40 3.66 -1.05	43.56 3.28 0.00	42.88 2.74 0.00	46.58 2.93 0.00	44.58 2.91 0.00	45.34 2.97 0.00	53.67 4.01 -0.01	50.87 3.51 0.00	51.99 3.27 0.00	49.08 3.82 0.00	51.47 3.92 0.00	58.36 4.72 0.00	59.06 4.48 0.00	61.72 4.27 -6.07	50.81 3.87 -0.65	47.24 3.16 -5.11	66.73 1.36 -46.28	47.99 2.04 -15.93
BROOKHAVEN___DRP 24191	53.73 4.90 -10.97	45.33 4.11 -8.08	44.86 4.47 -4.53	40.41 4.30 -1.75	41.22 4.46 -1.89	42.65 5.07 0.00	52.51 6.08 -0.74	45.07 4.80 0.00	45.38 5.23 0.00	49.51 5.87 0.00	65.65 5.95 -18.04	76.14 5.98 -27.78	124.74 7.81 -67.29	79.30 7.23 -24.71	79.62 7.33 -23.57	80.33 6.89 -28.17	88.45 7.09 -33.81	79.61 8.01 -17.97	68.97 7.91 -6.48	75.63 7.35 -16.90	76.42 6.79 -23.34	54.29 5.48 -9.84	57.08 2.85 -35.15	45.60 4.41 -11.16
BROOKLYN_NAVY_YARD 23515	45.40 2.66 -4.89	43.56 2.34 -8.08	42.86 2.47 -4.53	38.49 2.38 -1.75	39.40 2.65 -1.89	40.74 3.16 0.00	50.43 4.00 -0.74	43.82 3.55 0.00	43.92 3.78 0.00	48.06 4.42 0.00	46.00 4.33 0.00	46.69 4.32 0.00	54.92 5.27 -0.01	52.14 4.77 0.00	53.50 4.79 0.00	49.83 4.56 0.00	52.28 4.73 0.00	59.00 5.36 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.55 4.80 -0.46	46.38 3.82 -3.58	53.30 1.79 -32.43	43.93 2.74 -11.16

BROOKLYN___ARMY_DRP 323595	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
BROOME_2_LFGE 323671	40.82 1.26 -1.71	37.02 1.06 -2.82	38.51 1.06 -1.58	35.98 1.01 -0.61	36.64 1.11 -0.66	39.04 1.46 0.00	47.81 1.86 -0.26	41.78 1.51 0.00	41.83 1.68 0.00	45.73 2.09 0.00	43.61 1.94 0.00	44.13 1.76 0.00	51.65 2.00 0.00	49.30 1.93 0.00	50.58 1.86 0.00	46.81 1.54 0.00	49.28 1.72 0.00	55.76 2.12 0.00	56.79 2.21 0.00	55.04 2.18 -1.49	48.28 1.83 -0.16	41.60 1.37 -1.25	31.20 0.79 -11.33	35.13 1.21 -3.90
BROOME___LFGE 323600	40.82 1.26 -1.71	37.02 1.06 -2.82	38.51 1.06 -1.58	35.98 1.01 -0.61	36.64 1.11 -0.66	39.04 1.46 0.00	47.81 1.86 -0.26	41.78 1.51 0.00	41.83 1.68 0.00	45.73 2.09 0.00	43.61 1.94 0.00	44.13 1.76 0.00	51.65 2.00 0.00	49.30 1.93 0.00	50.58 1.86 0.00	46.81 1.54 0.00	49.28 1.72 0.00	55.76 2.12 0.00	56.79 2.21 0.00	55.04 2.18 -1.49	48.28 1.83 -0.16	41.60 1.37 -1.25	31.20 0.79 -11.33	35.13 1.21 -3.90
BURROWS___LYONSDAL 23803	38.90 1.04 0.00	34.00 0.87 0.00	36.76 0.89 0.00	35.26 0.90 0.00	35.84 0.97 0.00	38.83 1.24 0.00	47.48 1.79 0.00	41.93 1.66 0.00	41.72 1.57 0.00	45.43 1.79 0.00	43.33 1.66 0.00	43.96 1.59 0.00	51.35 1.71 0.00	49.04 1.68 0.00	50.51 1.80 0.00	46.97 1.70 0.00	49.46 1.91 0.00	55.84 2.20 0.00	56.86 2.28 0.00	53.41 2.03 0.00	47.98 1.69 0.00	40.24 1.26 0.00	19.69 0.60 0.00	30.81 0.78 0.00
CAITHNESS_CC_1 323624	53.57 4.75 -10.96	45.20 3.99 -8.08	44.72 4.33 -4.53	40.27 4.16 -1.75	41.08 4.33 -1.89	42.49 4.91 0.00	52.33 5.90 -0.74	44.98 4.70 0.00	45.27 5.12 0.00	49.42 5.78 0.00	65.57 5.87 -18.04	76.05 5.89 -27.78	124.50 7.56 -67.29	79.07 7.00 -24.71	79.38 7.09 -23.56	80.11 6.68 -28.16	88.19 6.88 -33.75	79.37 7.76 -17.97	68.79 7.73 -6.48	75.45 7.19 -16.88	76.28 6.65 -23.34	54.19 5.38 -9.84	56.99 2.76 -35.15	45.46 4.27 -11.16
CALPINE BETH_PAGE_GT4 24209	63.87 3.92 -22.10	44.53 3.31 -8.08	43.98 3.58 -4.53	39.58 3.47 -1.75	40.46 3.71 -1.89	41.89 4.31 0.00	51.61 5.18 -0.74	44.45 4.18 0.00	44.69 4.54 0.00	48.91 5.27 0.00	65.07 5.37 -18.04	75.48 5.32 -27.78	123.32 6.44 -67.23	77.68 5.94 -24.38	77.68 5.98 -22.98	77.90 5.67 -26.96	75.91 5.90 -22.45	78.32 6.72 -17.97	69.85 7.00 -8.26	84.33 6.50 -26.44	75.57 5.95 -23.34	53.63 4.82 -9.84	56.55 2.33 -35.15	44.76 3.56 -11.16
CALPINE_BETH_PAGE_GT_4 323586	63.87 3.92 -22.10	44.53 3.31 -8.08	43.98 3.58 -4.53	39.58 3.47 -1.75	40.46 3.71 -1.89	41.89 4.31 0.00	51.61 5.18 -0.74	44.45 4.18 0.00	44.69 4.54 0.00	48.91 5.27 0.00	65.07 5.37 -18.04	75.48 5.32 -27.78	123.32 6.44 -67.23	77.68 5.94 -24.38	77.68 5.98 -22.98	77.90 5.67 -26.96	75.91 5.90 -22.45	78.32 6.72 -17.97	69.85 7.00 -8.26	84.33 6.50 -26.44	75.57 5.95 -23.34	53.63 4.82 -9.84	56.55 2.33 -35.15	44.76 3.56 -11.16
CALPINE_BP_GT1 23823	63.87 3.92 -22.10	44.53 3.31 -8.08	43.98 3.58 -4.53	39.58 3.47 -1.75	40.46 3.71 -1.89	41.89 4.31 0.00	51.61 5.18 -0.74	44.45 4.18 0.00	44.69 4.54 0.00	48.91 5.27 0.00	65.07 5.37 -18.04	75.48 5.32 -27.78	123.32 6.44 -67.23	77.68 5.94 -24.38	77.68 5.98 -22.98	77.90 5.67 -26.96	75.91 5.90 -22.45	78.32 6.72 -17.97	69.85 7.00 -8.26	84.33 6.50 -26.44	75.57 5.95 -23.34	53.63 4.82 -9.84	56.55 2.33 -35.15	44.76 3.56 -11.16
CALSPAN___DRP 24200	38.88 0.09 -0.93	34.68 0.00 -1.54	36.57 -0.16 -0.86	34.55 -0.15 -0.33	35.23 0.00 -0.36	37.88 0.30 0.00	46.15 0.32 -0.14	40.60 0.32 0.00	41.05 0.91 0.00	44.58 1.02 0.09	42.24 0.59 0.01	42.53 0.17 0.02	49.06 -0.04 0.54	47.26 0.04 0.14	48.36 -0.17 0.19	44.42 -0.84 0.01	46.49 -0.71 0.36	47.74 -0.61 5.29	50.01 -0.41 4.16	47.51 0.01 3.89	46.24 -0.11 -0.06	39.19 -0.47 -0.68	25.58 0.28 -6.22	32.72 0.55 -2.14
CANDIGU_WT_PWR 323617	40.13 1.07 -1.21	35.99 0.86 -2.00	37.79 0.81 -1.12	35.57 0.77 -0.43	36.24 0.91 -0.47	38.99 1.41 0.00	47.67 1.80 -0.18	41.74 1.46 0.00	42.03 1.88 0.00	45.96 2.34 0.03	43.65 1.99 0.01	44.02 1.65 0.00	51.22 1.75 0.17	49.08 1.76 0.05	50.26 1.60 0.06	46.26 1.00 0.00	48.68 1.24 0.11	37.98 1.64 17.30	44.46 1.75 11.86	38.46 1.85 14.77	47.80 1.41 -0.11	40.65 0.80 -0.88	27.77 0.68 -8.01	33.87 1.08 -2.76
CARR STREET_E_SYR 24060	38.91 0.56 -0.49	34.41 0.45 -0.82	36.77 0.44 -0.46	34.97 0.43 -0.18	35.51 0.45 -0.19	38.14 0.56 0.00	46.46 0.70 -0.07	40.87 0.60 0.00	40.89 0.74 0.00	44.55 0.91 0.00	42.47 0.80 0.00	43.08 0.70 0.00	50.44 0.79 0.00	48.14 0.78 0.00	49.47 0.76 0.00	45.87 0.60 0.00	48.25 0.69 0.00	54.55 0.91 0.00	55.54 0.96 0.00	52.75 0.94 -0.43	47.14 0.80 -0.05	39.97 0.63 -0.36	22.77 0.41 -3.28	31.76 0.60 -1.13
CARTHAGE___PAPER 23857	38.20 0.13 -0.22	33.59 0.09 -0.36	36.00 -0.07 -0.20	34.50 0.06 -0.08	35.11 0.16 -0.08	38.09 0.50 0.00	46.70 0.98 -0.03	41.56 1.29 0.00	40.98 0.83 0.00	44.32 0.67 0.00	42.28 0.61 0.00	42.94 0.57 0.00	49.73 0.09 0.00	47.26 -0.10 0.00	49.02 0.30 0.00	45.88 0.61 0.00	48.63 1.07 0.00	54.72 1.08 0.00	55.85 1.26 0.00	52.34 0.77 -0.19	46.66 0.34 -0.02	39.03 -0.10 -0.16	20.36 -0.15 -1.43	30.05 -0.47 -0.49
CASSADAGA_WT_PWR 323784	39.23 0.40 -0.98	35.06 0.30 -1.62	37.29 0.51 -0.91	35.43 0.71 -0.35	36.20 0.96 -0.38	39.00 1.42 0.00	47.68 1.84 -0.15	41.94 1.67 0.00	42.46 2.31 0.00	46.21 2.64 0.08	43.84 2.19 0.01	44.08 1.73 0.02	50.92 1.74 0.47	49.12 1.89 0.13	50.03 1.48 0.17	45.82 0.55 0.01	47.40 0.16 0.31	49.87 0.39 4.16	52.24 0.86 3.19	49.68 0.95 2.65	46.48 0.11 -0.07	39.28 -0.42 -0.73	26.01 0.30 -6.63	32.81 0.50 -2.28
CE_DUNWOOD___DRP 24194	45.43 2.70 -4.88	43.59 2.38 -8.07	42.91 2.52 -4.52	38.61 2.50 -1.75	39.47 2.72 -1.89	40.81 3.23 0.00	50.44 4.01 -0.74	43.77 3.49 0.00	43.81 3.66 0.00	47.90 4.26 0.00	45.89 4.23 0.00	46.56 4.19 0.00	54.72 5.07 -0.01	51.98 4.62 0.00	53.32 4.61 0.00	49.70 4.43 0.00	52.15 4.60 0.00	58.89 5.25 0.00	60.07 5.49 0.00	60.76 5.13 -4.25	51.46 4.71 -0.46	46.31 3.76 -3.57	53.22 1.75 -32.39	43.90 2.72 -11.15
CE_MILLWOOD___DRP 24193	45.33 2.60 -4.87	43.50 2.31 -8.05	42.82 2.44 -4.51	38.53 2.42 -1.74	39.38 2.62 -1.89	40.72 3.14 0.00	50.33 3.90 -0.74	43.66 3.39 0.00	43.68 3.54 0.00	47.77 4.12 0.00	45.75 4.08 0.00	46.42 4.05 0.00	54.53 4.88 -0.01	51.80 4.43 0.00	53.15 4.43 0.00	49.53 4.26 0.00	52.00 4.44 0.00	58.72 5.08 0.00	59.90 5.32 0.00	60.58 4.96 -4.24	51.31 4.56 -0.46	46.17 3.63 -3.57	53.09 1.69 -32.32	43.79 2.63 -11.12

CE_NYC2_DRP 24202	45.50 2.76 -4.89	43.68 2.46 -8.08	42.97 2.58 -4.53	38.63 2.52 -1.75	39.53 2.77 -1.89	40.92 3.33 0.00	50.58 4.15 -0.74	43.97 3.70 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.22 4.55 0.00	46.90 4.52 0.00	55.11 5.45 -0.01	52.35 4.99 0.00	53.71 5.00 0.00	50.05 4.78 0.00	52.49 4.93 0.00	59.25 5.61 0.00	60.43 5.85 0.00	61.03 5.39 -4.26	51.75 5.00 -0.46	46.55 4.00 -3.58	53.36 1.84 -32.43	44.07 2.88 -11.16
CE_NYC_DRP 24195	45.45 2.71 -4.89	43.60 2.38 -8.08	42.91 2.52 -4.53	38.58 2.47 -1.75	39.50 2.74 -1.89	40.86 3.28 0.00	50.53 4.10 -0.74	43.89 3.62 0.00	44.00 3.85 0.00	48.15 4.50 0.00	46.10 4.44 0.00	46.79 4.42 0.00	55.00 5.35 -0.01	52.24 4.88 0.00	53.60 4.88 0.00	49.92 4.65 0.00	52.38 4.82 0.00	59.11 5.47 0.00	60.33 5.75 0.00	60.92 5.28 -4.26	51.64 4.89 -0.46	46.45 3.90 -3.58	53.32 1.81 -32.43	43.98 2.79 -11.16
CHAFEE__LFGE 323603	39.32 0.49 -0.98	35.09 0.34 -1.62	36.97 0.19 -0.91	34.91 0.19 -0.35	35.61 0.37 -0.38	38.29 0.71 0.00	46.71 0.88 -0.15	41.07 0.79 0.00	41.54 1.39 0.00	45.16 1.60 0.08	42.79 1.14 0.01	43.05 0.70 0.02	49.70 0.56 0.50	47.82 0.59 0.14	48.95 0.41 0.18	44.93 -0.33 0.01	47.07 -0.15 0.33	49.26 0.05 4.43	51.25 0.23 3.56	48.97 0.69 3.09	46.81 0.44 -0.07	39.63 -0.06 -0.72	26.04 0.45 -6.50	33.11 0.84 -2.24
CHATEAUG_WT_PWR 323614	37.71 -0.15 0.00	32.90 -0.24 0.00	35.68 -0.19 0.00	34.23 -0.13 0.00	34.60 -0.26 0.00	37.37 -0.22 0.00	45.44 -0.25 0.00	40.09 -0.18 0.00	39.80 -0.35 0.00	42.98 -0.67 0.00	41.10 -0.57 0.00	42.04 -0.33 0.00	49.22 -0.42 0.00	46.86 -0.50 0.00	48.14 -0.58 0.00	44.77 -0.50 0.00	47.16 -0.40 0.00	53.10 -0.54 0.00	53.91 -0.67 0.00	50.68 -0.70 0.00	45.35 -0.94 0.00	38.25 -0.73 0.00	18.44 -0.64 0.00	28.53 -1.50 0.00
CHAT_HIGH_FALL_HYD 323578	37.63 -0.22 0.00	32.84 -0.30 0.00	35.63 -0.24 0.00	34.18 -0.18 0.00	34.56 -0.30 0.00	37.27 -0.31 0.00	45.34 -0.35 0.00	40.03 -0.25 0.00	39.74 -0.41 0.00	42.86 -0.79 0.00	40.94 -0.73 0.00	41.90 -0.47 0.00	49.05 -0.60 0.00	46.70 -0.66 0.00	48.03 -0.69 0.00	44.67 -0.60 0.00	47.06 -0.49 0.00	53.04 -0.60 0.00	53.89 -0.70 0.00	50.63 -0.75 0.00	45.35 -0.94 0.00	38.21 -0.76 0.00	18.44 -0.64 0.00	28.60 -1.43 0.00
CHAUTAUQUA__LFGE 323629	39.16 0.35 -0.96	34.95 0.24 -1.58	37.00 0.25 -0.88	35.06 0.36 -0.34	35.77 0.54 -0.37	38.52 0.94 0.00	47.02 1.18 -0.14	41.35 1.07 0.00	41.85 1.70 0.00	45.48 1.91 0.08	43.09 1.44 0.01	43.36 1.01 0.02	50.08 0.93 0.49	48.18 0.95 0.13	49.27 0.73 0.18	45.17 -0.09 0.01	47.02 -0.21 0.33	48.74 -0.05 4.85	51.12 0.29 3.75	48.53 0.55 3.39	46.48 0.12 -0.07	39.36 -0.32 -0.70	25.83 0.34 -6.41	32.83 0.59 -2.21
CH_MIDHUDSON__DRP 24192	45.71 2.77 -5.09	43.98 2.43 -8.42	43.16 2.58 -4.71	38.74 2.55 -1.82	39.58 2.74 -1.97	40.85 3.27 0.00	50.52 4.06 -0.77	43.82 3.55 0.00	43.81 3.67 0.00	47.88 4.24 0.00	45.90 4.24 0.00	46.57 4.20 0.00	54.71 5.06 -0.01	52.03 4.66 0.00	53.36 4.64 0.00	49.77 4.50 0.00	52.25 4.70 0.00	59.01 5.37 0.00	60.21 5.63 0.00	61.04 5.23 -4.43	51.56 4.79 -0.48	46.51 3.81 -3.73	54.63 1.77 -33.78	44.41 2.76 -11.63
CH_MISC_IPPS 23765	45.76 2.92 -4.98	43.94 2.57 -8.24	43.20 2.72 -4.61	38.82 2.68 -1.78	39.69 2.89 -1.93	41.03 3.45 0.00	50.76 4.31 -0.75	44.04 3.76 0.00	44.04 3.89 0.00	48.14 4.49 0.00	46.13 4.47 0.00	46.80 4.42 0.00	54.97 5.32 -0.01	52.30 4.94 0.00	53.67 4.96 0.00	50.04 4.77 0.00	52.54 4.98 0.00	59.33 5.69 0.00	60.56 5.98 0.00	61.26 5.54 -4.34	51.82 5.06 -0.47	46.63 4.02 -3.65	54.01 1.87 -33.06	44.31 2.90 -11.38
CH_RES_BVR_FALLS 23983	37.30 -0.36 0.20	32.44 -0.36 0.33	35.17 -0.51 0.18	33.91 -0.38 0.07	34.49 -0.30 0.08	37.32 -0.27 0.00	45.25 -0.41 0.03	39.78 -0.50 0.00	39.66 -0.49 0.00	43.21 -0.44 0.00	41.24 -0.42 0.00	41.94 -0.43 0.00	48.86 -0.79 0.00	46.75 -0.61 0.00	48.30 -0.41 0.00	44.89 -0.37 0.00	47.18 -0.38 0.00	53.06 -0.58 0.00	53.96 -0.62 0.00	50.55 -0.66 0.17	45.56 -0.71 0.02	38.20 -0.62 0.15	17.42 -0.33 1.33	29.07 -0.50 0.46
CH_RES_NIAGARA 23895	37.21 -1.54 -0.89	33.23 -1.37 -1.47	34.97 -1.72 -0.82	33.05 -1.63 -0.32	33.66 -1.54 -0.34	36.11 -1.48 0.00	43.78 -2.04 -0.13	38.46 -1.81 0.00	38.88 -1.27 0.00	42.11 -1.48 0.05	39.88 -1.77 0.01	40.17 -2.19 0.01	46.56 -2.75 0.34	44.71 -2.56 0.09	45.79 -2.81 0.12	42.09 -3.18 0.01	44.20 -3.13 0.22	46.30 -3.32 4.02	48.27 -3.23 3.08	45.90 -2.66 2.82	43.98 -2.39 -0.07	37.36 -2.26 -0.65	24.44 -0.55 -5.91	31.38 -0.68 -2.03
CH_RES_SYRACUSE 23985	39.15 0.73 -0.56	34.66 0.60 -0.92	36.99 0.60 -0.52	35.15 0.58 -0.20	35.69 0.61 -0.22	38.33 0.75 0.00	46.71 0.93 -0.08	41.10 0.82 0.00	41.10 0.95 0.00	44.77 1.12 0.00	42.68 1.01 0.00	43.28 0.91 0.00	50.68 1.04 0.00	48.37 1.01 0.00	49.71 0.99 0.00	46.09 0.83 0.00	48.52 0.96 0.00	54.85 1.21 0.00	55.84 1.26 0.00	53.07 1.21 -0.49	47.38 1.04 -0.05	40.20 0.82 -0.41	23.28 0.50 -3.70	32.03 0.73 -1.27
CLINTON_WT_PWR 323605	37.71 -0.15 0.00	32.90 -0.24 0.00	35.68 -0.19 0.00	34.23 -0.13 0.00	34.60 -0.26 0.00	37.37 -0.22 0.00	45.44 -0.25 0.00	40.09 -0.18 0.00	39.80 -0.35 0.00	42.98 -0.67 0.00	41.10 -0.57 0.00	42.04 -0.33 0.00	49.22 -0.42 0.00	46.86 -0.50 0.00	48.14 -0.58 0.00	44.77 -0.50 0.00	47.16 -0.40 0.00	53.10 -0.54 0.00	53.91 -0.67 0.00	50.68 -0.70 0.00	45.35 -0.94 0.00	38.25 -0.73 0.00	18.44 -0.64 0.00	28.53 -1.50 0.00
CLINTON__LFGE 323618	38.47 0.61 0.00	33.53 0.39 0.00	36.36 0.49 0.00	34.87 0.50 0.00	35.25 0.38 0.00	38.12 0.54 0.00	46.44 0.75 0.00	40.97 0.69 0.00	40.64 0.49 0.00	43.82 0.17 0.00	41.89 0.23 0.00	42.86 0.48 0.00	50.17 0.52 0.00	47.68 0.32 0.00	49.00 0.28 0.00	45.63 0.36 0.00	48.09 0.54 0.00	54.22 0.59 0.00	55.06 0.48 0.00	51.84 0.46 0.00	46.34 0.05 0.00	39.01 0.04 0.00	18.83 -0.25 0.00	29.05 -0.97 0.00
COLONIE_LFGE__ 323577	46.77 2.07 -6.85	46.41 1.96 -11.32	44.30 2.09 -6.34	38.89 2.08 -2.45	39.60 2.08 -2.65	40.09 2.51 0.00	49.80 3.08 -1.03	43.09 2.81 0.00	42.36 2.21 0.00	45.95 2.30 0.00	43.97 2.30 0.00	44.80 2.43 0.00	53.05 3.39 -0.01	50.25 2.89 0.00	51.35 2.64 0.00	48.46 3.20 0.00	50.77 3.21 0.00	57.53 3.89 0.00	58.25 3.67 0.00	60.83 3.49 -5.96	50.15 3.22 -0.64	46.68 2.70 -5.01	65.66 1.15 -45.42	47.40 1.74 -15.63
COPENHAGEN_WT_PWR 323753	38.00 -0.13 -0.27	33.47 -0.11 -0.44	35.72 -0.40 -0.25	34.25 -0.21 -0.10	34.91 -0.06 -0.10	37.98 0.40 0.00	46.63 0.90 -0.04	41.60 1.33 0.00	41.00 0.85 0.00	44.49 0.85 0.00	42.45 0.78 0.00	43.07 0.69 0.00	49.64 0.00 0.00	47.03 -0.33 0.00	48.89 0.17 0.00	45.86 0.59 0.00	48.67 1.12 0.00	54.76 1.12 0.00	55.88 1.30 0.00	52.27 0.65 -0.23	46.38 0.06 -0.03	38.72 -0.45 -0.20	20.55 -0.31 -1.78	29.90 -0.74 -0.61

CORNELL____ 23752	40.79 1.74 -1.19	36.59 1.48 -1.97	38.50 1.52 -1.10	36.25 1.46 -0.43	36.86 1.54 -0.46	39.47 1.89 0.00	48.32 2.45 -0.18	42.43 2.16 0.00	42.45 2.30 0.00	46.35 2.71 0.00	44.16 2.50 0.00	44.76 2.39 0.00	52.41 2.76 0.00	50.05 2.69 0.00	51.38 2.66 0.00	47.56 2.29 0.00	50.08 2.53 0.00	57.63 3.02 -0.98	58.40 3.17 -0.66	56.33 3.02 -1.93	48.98 2.58 -0.11	41.82 1.97 -0.87	28.05 1.06 -7.91	34.31 1.56 -2.72
COXSACKIE____GT 23611	46.54 3.21 -5.48	45.03 2.84 -9.05	43.95 3.01 -5.07	39.28 2.96 -1.96	40.07 3.09 -2.12	41.21 3.62 0.00	51.08 4.56 -0.83	44.43 4.15 0.00	44.15 4.00 0.00	48.05 4.41 0.00	45.93 4.27 0.00	46.69 4.32 0.00	54.51 4.85 -0.01	51.89 4.52 0.00	52.85 4.13 0.00	49.89 4.63 0.00	52.47 4.91 0.00	59.36 5.72 0.00	60.33 5.75 0.00	61.56 5.42 -4.77	51.68 4.87 -0.51	46.88 3.89 -4.01	57.20 1.78 -36.34	45.23 2.70 -12.51
CPV_VALLEY____CC1 323721	44.45 2.04 -4.55	42.48 1.81 -7.53	42.00 1.91 -4.22	37.89 1.90 -1.63	38.71 2.08 -1.76	40.09 2.51 0.00	49.50 3.12 -0.69	42.98 2.70 0.00	42.96 2.82 0.00	46.93 3.28 0.00	44.94 3.28 0.00	45.58 3.21 0.00	53.58 3.92 -0.01	50.98 3.62 0.00	52.35 3.63 0.00	48.77 3.50 0.00	51.19 3.63 0.00	57.65 4.02 0.00	58.80 4.22 0.00	59.30 3.96 -3.96	50.37 3.64 -0.43	45.20 2.90 -3.33	50.63 1.34 -30.21	42.53 2.11 -10.40
CPV_VALLEY____CC2 323722	44.45 2.04 -4.55	42.48 1.81 -7.53	42.00 1.91 -4.22	37.89 1.90 -1.63	38.71 2.08 -1.76	40.09 2.51 0.00	49.50 3.12 -0.69	42.98 2.70 0.00	42.96 2.82 0.00	46.93 3.28 0.00	44.94 3.28 0.00	45.58 3.21 0.00	53.58 3.92 -0.01	50.98 3.62 0.00	52.35 3.63 0.00	48.77 3.50 0.00	51.19 3.63 0.00	57.65 4.02 0.00	58.80 4.22 0.00	59.30 3.96 -3.96	50.37 3.64 -0.43	45.20 2.90 -3.33	50.63 1.34 -30.21	42.53 2.11 -10.40
CRESCENT____HYD 24018	46.77 2.07 -6.85	46.41 1.96 -11.32	44.30 2.09 -6.34	38.89 2.08 -2.45	39.60 2.08 -2.65	40.09 2.51 0.00	49.80 3.08 -1.03	43.09 2.81 0.00	42.36 2.21 0.00	45.95 2.30 0.00	43.97 2.30 0.00	44.80 2.43 0.00	53.05 3.39 -0.01	50.25 2.89 0.00	51.35 2.64 0.00	48.46 3.20 0.00	50.77 3.21 0.00	57.53 3.89 0.00	58.25 3.67 0.00	60.83 3.49 -5.96	50.15 3.22 -0.64	46.68 2.70 -5.01	65.66 1.15 -45.42	47.40 1.74 -15.63
CRICKET____VALLEY_CC1 323756	45.02 2.13 -5.03	43.35 1.90 -8.31	42.55 2.02 -4.66	38.21 2.04 -1.80	39.00 2.19 -1.95	40.25 2.67 0.00	49.67 3.22 -0.76	43.06 2.79 0.00	42.95 2.81 0.00	46.85 3.20 0.00	44.91 3.25 0.00	45.61 3.24 0.00	53.64 3.99 -0.01	50.93 3.56 0.00	52.19 3.47 0.00	48.81 3.54 0.00	51.24 3.68 0.00	57.91 4.28 0.00	59.02 4.44 0.00	59.88 4.13 -4.38	50.63 3.87 -0.47	45.76 3.11 -3.68	53.86 1.42 -33.36	43.77 2.27 -11.48
CRICKET____VALLEY_CC2 323757	45.02 2.13 -5.03	43.35 1.90 -8.31	42.55 2.02 -4.66	38.21 2.04 -1.80	39.00 2.19 -1.95	40.25 2.67 0.00	49.67 3.22 -0.76	43.06 2.79 0.00	42.95 2.81 0.00	46.85 3.20 0.00	44.91 3.25 0.00	45.61 3.24 0.00	53.64 3.99 -0.01	50.93 3.56 0.00	52.19 3.47 0.00	48.81 3.54 0.00	51.24 3.68 0.00	57.91 4.28 0.00	59.02 4.44 0.00	59.88 4.13 -4.38	50.63 3.87 -0.47	45.76 3.11 -3.68	53.86 1.42 -33.36	43.77 2.27 -11.48
CRICKET____VALLEY_CC3 323758	45.02 2.13 -5.03	43.35 1.90 -8.31	42.55 2.02 -4.66	38.21 2.04 -1.80	39.00 2.19 -1.95	40.25 2.67 0.00	49.67 3.22 -0.76	43.06 2.79 0.00	42.95 2.81 0.00	46.85 3.20 0.00	44.91 3.25 0.00	45.61 3.24 0.00	53.64 3.99 -0.01	50.93 3.56 0.00	52.19 3.47 0.00	48.81 3.54 0.00	51.24 3.68 0.00	57.91 4.28 0.00	59.02 4.44 0.00	59.88 4.13 -4.38	50.63 3.87 -0.47	45.76 3.11 -3.68	53.86 1.42 -33.36	43.77 2.27 -11.48
CRUCIBLE_METL_DRP 24180	39.15 0.73 -0.56	34.66 0.60 -0.92	36.99 0.60 -0.52	35.15 0.58 -0.20	35.69 0.61 -0.22	38.33 0.75 0.00	46.71 0.93 -0.08	41.10 0.82 0.00	41.10 0.95 0.00	44.77 1.12 0.00	42.68 1.01 0.00	43.28 0.91 0.00	50.68 1.04 0.00	48.37 1.01 0.00	49.71 0.99 0.00	46.09 0.83 0.00	48.52 0.96 0.00	54.85 1.21 0.00	55.84 1.26 0.00	53.07 1.21 -0.49	47.38 1.04 -0.05	40.20 0.82 -0.41	23.28 0.50 -3.70	32.03 0.73 -1.27
DAHOWA____HYDRO 323763	47.29 2.44 -7.00	46.97 2.26 -11.57	44.77 2.42 -6.48	39.23 2.36 -2.51	40.00 2.43 -2.71	40.57 2.99 0.00	50.52 3.77 -1.06	43.67 3.39 0.00	42.98 2.84 0.00	46.69 3.04 0.00	44.70 3.04 0.00	45.46 3.08 0.00	53.80 4.15 -0.01	51.01 3.65 0.00	52.14 3.42 0.00	49.25 3.98 0.00	51.65 4.09 0.00	58.56 4.92 0.00	59.23 4.65 0.00	61.90 4.43 -6.09	50.95 4.00 -0.66	47.35 3.25 -5.12	66.91 1.40 -46.43	48.09 2.08 -15.98
DANC____LFGE 323619	38.14 -0.04 -0.33	33.64 -0.05 -0.55	35.94 -0.24 -0.31	34.36 -0.13 -0.12	34.96 -0.03 -0.13	37.84 0.26 0.00	46.34 0.60 -0.05	41.33 1.06 0.00	40.89 0.74 0.00	44.41 0.76 0.00	42.35 0.69 0.00	42.97 0.60 0.00	49.74 0.09 0.00	47.22 -0.15 0.00	48.93 0.21 0.00	45.76 0.49 0.00	48.46 0.90 0.00	54.41 0.77 0.00	55.63 1.05 0.00	52.17 0.50 -0.29	46.45 0.12 -0.03	39.01 -0.21 -0.24	21.15 -0.12 -2.19	30.42 -0.36 -0.75
DANSKAMMER____1 23586	45.76 2.92 -4.98	43.94 2.57 -8.24	43.20 2.72 -4.61	38.82 2.68 -1.78	39.69 2.89 -1.93	41.03 3.45 0.00	50.76 4.31 -0.75	44.04 3.76 0.00	44.04 3.89 0.00	48.14 4.49 0.00	46.13 4.47 0.00	46.80 4.42 0.00	54.97 5.32 -0.01	52.30 4.94 0.00	53.67 4.96 0.00	50.04 4.77 0.00	52.54 4.98 0.00	59.33 5.69 0.00	60.56 5.98 0.00	61.26 5.54 -4.34	51.82 5.06 -0.47	46.63 4.02 -3.65	54.01 1.87 -33.06	44.31 2.90 -11.38
DANSKAMMER____2 23589	45.76 2.92 -4.98	43.94 2.57 -8.24	43.20 2.72 -4.61	38.82 2.68 -1.78	39.69 2.89 -1.93	41.03 3.45 0.00	50.76 4.31 -0.75	44.04 3.76 0.00	44.04 3.89 0.00	48.14 4.49 0.00	46.13 4.47 0.00	46.80 4.42 0.00	54.97 5.32 -0.01	52.30 4.94 0.00	53.67 4.96 0.00	50.04 4.77 0.00	52.54 4.98 0.00	59.33 5.69 0.00	60.56 5.98 0.00	61.26 5.54 -4.34	51.82 5.06 -0.47	46.63 4.02 -3.65	54.01 1.87 -33.06	44.31 2.90 -11.38
DANSKAMMER____3 23590	45.76 2.92 -4.98	43.94 2.57 -8.24	43.20 2.72 -4.61	38.82 2.68 -1.78	39.69 2.89 -1.93	41.03 3.45 0.00	50.76 4.31 -0.75	44.04 3.76 0.00	44.04 3.89 0.00	48.14 4.49 0.00	46.13 4.47 0.00	46.80 4.42 0.00	54.97 5.32 -0.01	52.30 4.94 0.00	53.67 4.96 0.00	50.04 4.77 0.00	52.54 4.98 0.00	59.33 5.69 0.00	60.56 5.98 0.00	61.26 5.54 -4.34	51.82 5.06 -0.47	46.63 4.02 -3.65	54.01 1.87 -33.06	44.31 2.90 -11.38
DANSKAMMER____4 23591	45.76 2.92 -4.98	43.94 2.57 -8.24	43.20 2.72 -4.61	38.82 2.68 -1.78	39.69 2.89 -1.93	41.03 3.45 0.00	50.76 4.31 -0.75	44.04 3.76 0.00	44.04 3.89 0.00	48.14 4.49 0.00	46.13 4.47 0.00	46.80 4.42 0.00	54.97 5.32 -0.01	52.30 4.94 0.00	53.67 4.96 0.00	50.04 4.77 0.00	52.54 4.98 0.00	59.33 5.69 0.00	60.56 5.98 0.00	61.26 5.54 -4.34	51.82 5.06 -0.47	46.63 4.02 -3.65	54.01 1.87 -33.06	44.31 2.90 -11.38

DANSKAMMER___DIESEL 23592	45.76 2.92 -4.98	43.94 2.57 -8.24	43.20 2.72 -4.61	38.82 2.68 -1.78	39.69 2.89 -1.93	41.03 3.45 0.00	50.76 4.31 -0.75	44.04 3.76 0.00	44.04 3.89 0.00	48.14 4.49 0.00	46.13 4.47 0.00	46.80 4.42 0.00	54.97 5.32 -0.01	52.30 4.94 0.00	53.67 4.96 0.00	50.04 4.77 0.00	52.54 4.98 0.00	59.33 5.69 0.00	60.56 5.98 0.00	61.26 5.54 -4.34	51.82 5.06 -0.47	46.63 4.02 -3.65	54.01 1.87 -33.06	44.31 2.90 -11.38
DASHVILLE___HYD 23610	45.99 3.01 -5.13	44.23 2.61 -8.48	43.39 2.77 -4.75	38.91 2.72 -1.84	39.81 2.96 -1.98	41.14 3.55 0.00	50.97 4.50 -0.77	44.23 3.95 0.00	44.32 4.17 0.00	48.48 4.84 0.00	46.43 4.77 0.00	47.23 4.86 0.00	55.40 5.74 -0.01	52.60 5.24 0.00	54.02 5.30 0.00	50.23 4.97 0.00	52.74 5.18 0.00	59.53 5.89 0.00	60.87 6.28 0.00	61.57 5.73 -4.46	51.95 5.18 -0.48	46.79 4.07 -3.76	55.01 1.90 -34.03	44.64 2.90 -11.71
DELAWARE___LFGE 323621	41.84 1.76 -2.23	38.34 1.53 -3.68	39.53 1.60 -2.06	36.72 1.56 -0.80	37.40 1.67 -0.86	39.55 1.96 0.00	48.51 2.48 -0.34	42.38 2.11 0.00	42.40 2.25 0.00	46.30 2.65 0.00	44.26 2.60 0.00	44.89 2.52 0.00	52.61 2.96 0.00	50.16 2.79 0.00	51.53 2.81 0.00	47.82 2.55 0.00	50.22 2.67 0.00	56.65 3.01 0.00	57.76 3.17 0.00	56.31 2.99 -1.94	49.21 2.71 -0.21	42.75 2.15 -1.63	34.91 1.05 -14.77	36.73 1.62 -5.08
DOGLEVILLE___HYD 23807	38.78 0.93 0.00	33.91 0.77 0.00	36.63 0.76 0.00	35.06 0.70 0.00	35.45 0.58 0.00	38.55 0.97 0.00	47.03 1.34 0.00	41.56 1.29 0.00	41.25 1.10 0.00	44.86 1.21 0.00	43.02 1.35 0.00	43.81 1.44 0.00	51.72 2.08 0.00	49.37 2.01 0.00	50.53 1.82 0.00	47.15 1.88 0.00	49.56 2.00 0.00	56.14 2.50 0.00	57.07 2.49 0.00	53.65 2.27 0.00	48.32 2.03 0.00	40.51 1.54 0.00	19.71 0.63 0.00	30.59 0.56 0.00
DUNKIRK___1 23563	39.13 0.32 -0.95	34.92 0.21 -1.58	36.95 0.19 -0.88	34.99 0.29 -0.34	35.69 0.46 -0.37	38.43 0.85 0.00	46.89 1.05 -0.14	41.24 0.97 0.00	41.73 1.58 0.00	45.35 1.78 0.08	42.97 1.32 0.01	43.24 0.89 0.02	49.94 0.79 0.49	48.03 0.80 0.13	49.14 0.59 0.18	45.06 -0.20 0.01	46.96 -0.27 0.33	48.60 -0.12 4.92	50.97 0.19 3.80	48.40 0.49 3.47	46.46 0.10 -0.07	39.34 -0.33 -0.70	25.81 0.34 -6.38	32.83 0.60 -2.20
DUNKIRK___2 23564	39.13 0.32 -0.95	34.92 0.21 -1.58	36.95 0.19 -0.88	34.99 0.29 -0.34	35.69 0.46 -0.37	38.43 0.85 0.00	46.89 1.05 -0.14	41.24 0.97 0.00	41.73 1.58 0.00	45.35 1.78 0.08	42.97 1.32 0.01	43.24 0.89 0.02	49.94 0.79 0.49	48.03 0.80 0.13	49.14 0.59 0.18	45.06 -0.20 0.01	46.96 -0.27 0.33	48.60 -0.12 4.92	50.97 0.19 3.80	48.40 0.49 3.47	46.46 0.10 -0.07	39.34 -0.33 -0.70	25.81 0.34 -6.38	32.83 0.60 -2.20
DUNKIRK___3 23565	39.07 0.27 -0.94	34.87 0.17 -1.56	36.84 0.09 -0.87	34.86 0.16 -0.34	35.56 0.33 -0.37	38.26 0.68 0.00	46.66 0.83 -0.14	41.02 0.74 0.00	41.49 1.34 0.00	45.09 1.53 0.08	42.73 1.08 0.01	43.00 0.65 0.02	49.66 0.51 0.49	47.78 0.55 0.13	48.88 0.33 0.18	44.85 -0.41 0.01	46.82 -0.41 0.33	48.14 -0.27 5.22	50.54 0.00 4.04	47.94 0.35 3.79	46.42 0.06 -0.07	39.31 -0.35 -0.69	25.72 0.34 -6.30	32.80 0.60 -2.17
DUNKIRK___4 23566	39.07 0.27 -0.94	34.87 0.17 -1.56	36.84 0.09 -0.87	34.86 0.16 -0.34	35.56 0.33 -0.37	38.26 0.68 0.00	46.66 0.83 -0.14	41.02 0.74 0.00	41.49 1.34 0.00	45.09 1.53 0.08	42.73 1.08 0.01	43.00 0.65 0.02	49.66 0.51 0.49	47.78 0.55 0.13	48.88 0.33 0.18	44.85 -0.41 0.01	46.82 -0.41 0.33	48.14 -0.27 5.22	50.54 0.00 4.04	47.94 0.35 3.79	46.42 0.06 -0.07	39.31 -0.35 -0.69	25.72 0.34 -6.30	32.80 0.60 -2.17
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.51 2.77 -4.89	43.66 2.44 -8.08	42.99 2.60 -4.53	38.70 2.59 -1.75	39.58 2.82 -1.89	40.92 3.34 0.00	50.54 4.11 -0.74	43.85 3.57 0.00	43.89 3.74 0.00	48.00 4.36 0.00	45.99 4.32 0.00	46.68 4.31 0.00	54.85 5.19 -0.01	52.10 4.73 0.00	53.46 4.74 0.00	49.81 4.54 0.00	52.28 4.72 0.00	59.02 5.39 0.00	60.23 5.64 0.00	60.88 5.25 -4.25	51.57 4.82 -0.46	46.41 3.86 -3.58	53.30 1.79 -32.43	43.97 2.78 -11.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	45.33 2.60 -4.88	43.49 2.29 -8.07	42.81 2.42 -4.52	38.49 2.38 -1.75	39.36 2.60 -1.89	40.70 3.12 0.00	50.32 3.90 -0.74	43.66 3.39 0.00	43.69 3.54 0.00	47.77 4.13 0.00	45.77 4.11 0.00	46.41 4.04 0.00	54.51 4.86 -0.01	51.86 4.50 0.00	53.24 4.52 0.00	49.59 4.32 0.00	52.06 4.50 0.00	58.72 5.08 0.00	59.96 5.37 0.00	60.61 4.98 -4.25	51.30 4.55 -0.46	46.16 3.62 -3.57	53.14 1.68 -32.38	43.79 2.62 -11.14
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.34 2.60 -4.89	43.59 2.37 -8.08	42.83 2.44 -4.53	38.48 2.37 -1.75	39.34 2.58 -1.89	40.71 3.13 0.00	50.41 3.98 -0.74	43.89 3.62 0.00	43.96 3.81 0.00	48.08 4.44 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.03 5.38 -0.01	52.27 4.91 0.00	53.65 4.93 0.00	49.97 4.70 0.00	52.41 4.86 0.00	59.15 5.51 0.00	60.32 5.74 0.00	60.93 5.29 -4.26	51.71 4.96 -0.46	46.47 3.92 -3.58	53.32 1.80 -32.43	44.07 2.88 -11.16
EAST HAMPTON___GT 23717	55.25 6.41 -10.99	46.65 5.43 -8.08	46.27 5.88 -4.53	41.77 5.66 -1.75	42.60 5.84 -1.89	44.20 6.62 0.00	54.45 8.02 -0.74	46.60 6.32 0.00	47.03 6.88 0.00	51.31 7.67 0.00	67.37 7.67 -18.04	77.92 7.76 -27.78	127.19 10.25 -67.29	81.66 9.59 -24.71	82.05 9.76 -23.57	82.52 9.08 -28.17	90.66 9.24 -33.86	82.09 10.48 -17.97	71.37 10.30 -6.48	77.84 9.55 -16.91	78.33 8.70 -23.34	55.81 7.00 -9.84	57.93 3.71 -35.15	46.88 5.69 -11.16
EAST RIVER___6 23660	45.33 2.59 -4.89	43.49 2.28 -8.08	42.80 2.40 -4.53	38.49 2.38 -1.75	39.42 2.66 -1.89	40.78 3.20 0.00	50.51 4.08 -0.74	43.89 3.61 0.00	44.03 3.88 0.00	48.20 4.55 0.00	46.13 4.47 0.00	46.81 4.44 0.00	55.06 5.41 -0.01	52.31 4.95 0.00	53.67 4.95 0.00	49.99 4.72 0.00	52.46 4.90 0.00	59.18 5.54 0.00	60.34 5.76 0.00	60.93 5.29 -4.26	51.60 4.85 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.93 2.73 -11.16
EAST RIVER___7 23524	45.33 2.59 -4.89	43.49 2.28 -8.08	42.80 2.40 -4.53	38.49 2.38 -1.75	39.42 2.66 -1.89	40.78 3.20 0.00	50.51 4.08 -0.74	43.89 3.61 0.00	44.03 3.88 0.00	48.20 4.55 0.00	46.13 4.47 0.00	46.81 4.44 0.00	55.06 5.41 -0.01	52.31 4.95 0.00	53.67 4.95 0.00	49.99 4.72 0.00	52.46 4.90 0.00	59.18 5.54 0.00	60.34 5.76 0.00	60.93 5.29 -4.26	51.60 4.85 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.93 2.73 -11.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.43 2.70 -4.88	43.59 2.38 -8.07	42.91 2.52 -4.52	38.61 2.50 -1.75	39.47 2.72 -1.89	40.81 3.23 0.00	50.44 4.01 -0.74	43.77 3.49 0.00	43.81 3.66 0.00	47.90 4.26 0.00	45.89 4.23 0.00	46.56 4.19 0.00	54.72 5.07 -0.01	51.98 4.62 0.00	53.32 4.61 0.00	49.70 4.43 0.00	52.15 4.60 0.00	58.89 5.25 0.00	60.07 5.49 0.00	60.76 5.13 -4.25	51.46 4.71 -0.46	46.31 3.76 -3.57	53.22 1.75 -32.39	43.90 2.72 -11.15

EAST_HAMPTON___DIESEL 23722	55.25 6.41 -10.99	46.65 5.43 -8.08	46.27 5.88 -4.53	41.77 5.66 -1.75	42.60 5.84 -1.89	44.20 6.62 0.00	54.45 8.02 -0.74	46.60 6.33 0.00	47.03 6.89 0.00	51.32 7.67 0.00	67.37 7.67 -18.04	77.92 7.76 -27.78	127.19 10.26 -67.29	81.66 9.59 -24.71	82.05 9.76 -23.57	82.52 9.08 -28.17	90.66 9.24 -33.86	82.09 10.48 -17.97	71.37 10.31 -6.48	77.85 9.56 -16.91	78.34 8.71 -23.34	55.82 7.01 -9.84	57.93 3.71 -35.15	46.88 5.69 -11.16
EAST_RIVER___1 323558	45.45 2.71 -4.89	43.60 2.38 -8.08	42.91 2.52 -4.53	38.58 2.47 -1.75	39.50 2.74 -1.89	40.86 3.28 0.00	50.53 4.10 -0.74	43.89 3.62 0.00	44.00 3.85 0.00	48.15 4.50 0.00	46.10 4.44 0.00	46.79 4.42 0.00	55.00 5.35 -0.01	52.24 4.88 0.00	53.60 4.88 0.00	49.92 4.65 0.00	52.38 4.82 0.00	59.11 5.47 0.00	60.33 5.75 0.00	60.92 5.28 -4.26	51.64 4.89 -0.46	46.45 3.90 -3.58	53.32 1.81 -32.43	43.98 2.79 -11.16
EAST_RIVER___2 323559	45.33 2.59 -4.89	43.49 2.28 -8.08	42.80 2.40 -4.53	38.49 2.38 -1.75	39.42 2.66 -1.89	40.78 3.20 0.00	50.51 4.08 -0.74	43.89 3.61 0.00	44.03 3.88 0.00	48.20 4.55 0.00	46.13 4.47 0.00	46.81 4.44 0.00	55.06 5.41 -0.01	52.31 4.95 0.00	53.67 4.95 0.00	49.99 4.72 0.00	52.46 4.90 0.00	59.18 5.54 0.00	60.34 5.76 0.00	60.93 5.29 -4.26	51.60 4.85 -0.46	46.40 3.85 -3.58	53.29 1.78 -32.43	43.93 2.73 -11.16
EAST___DELAWARE_HYD 23607	46.51 3.60 -5.05	44.62 3.12 -8.36	43.85 3.30 -4.68	39.38 3.21 -1.81	40.31 3.49 -1.96	41.75 4.17 0.00	51.74 5.28 -0.76	44.94 4.66 0.00	45.05 4.90 0.00	49.30 5.65 0.00	47.35 5.68 0.00	48.12 5.75 0.00	56.56 6.90 -0.01	53.83 6.46 0.00	55.28 6.56 0.00	51.35 6.08 0.00	53.95 6.39 0.00	60.93 7.29 0.00	62.99 8.41 0.00	61.49 5.71 -4.40	51.95 5.18 -0.48	46.32 3.64 -3.70	54.19 1.57 -33.54	43.80 2.23 -11.54
ELEC_TRO_TEK 24086	79.19 3.55 -37.79	44.23 3.00 -8.09	43.65 3.25 -4.53	39.27 3.16 -1.75	40.15 3.39 -1.89	41.54 3.96 0.00	51.19 4.76 -0.74	44.27 3.99 0.00	44.43 4.28 0.00	48.64 4.99 0.00	64.77 5.06 -18.04	75.17 5.01 -27.78	122.94 6.07 -67.23	77.31 5.57 -24.38	77.31 5.60 -22.98	77.56 5.33 -26.96	75.54 5.54 -22.45	77.92 6.31 -17.97	72.42 6.57 -11.27	100.03 6.14 -42.51	75.24 5.61 -23.34	53.36 4.55 -9.84	56.40 2.17 -35.15	44.55 3.36 -11.16
ELLENBURG_WT_PWR 323604	37.71 -0.15 0.00	32.90 -0.24 0.00	35.68 -0.19 0.00	34.23 -0.13 0.00	34.60 -0.26 0.00	37.37 -0.22 0.00	45.44 -0.25 0.00	40.09 -0.18 0.00	39.80 -0.35 0.00	42.98 -0.67 0.00	41.10 -0.57 0.00	42.04 -0.33 0.00	49.22 -0.42 0.00	46.86 -0.50 0.00	48.14 -0.58 0.00	44.77 -0.50 0.00	47.16 -0.40 0.00	53.10 -0.54 0.00	53.91 -0.67 0.00	50.68 -0.70 0.00	45.35 -0.94 0.00	38.25 -0.73 0.00	18.44 -0.64 0.00	28.53 -1.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.46 -0.31 -0.92	34.32 -0.34 -1.52	36.19 -0.53 -0.85	34.18 -0.51 -0.33	34.85 -0.37 -0.36	37.45 -0.14 0.00	45.57 -0.25 -0.14	40.07 -0.20 0.00	40.52 0.37 0.00	43.97 0.42 0.09	41.67 0.02 0.01	41.95 -0.40 0.02	48.42 -0.70 0.53	46.64 -0.58 0.14	47.73 -0.80 0.19	43.87 -1.40 0.01	45.92 -1.29 0.35	47.16 -1.27 5.21	49.38 -1.10 4.10	46.91 -0.64 3.83	45.70 -0.66 -0.06	38.74 -0.90 -0.67	25.27 0.08 -6.11	32.38 0.25 -2.10
EMPIRE_CC_1 323656	45.39 0.82 -6.71	44.98 0.74 -11.10	42.85 0.76 -6.22	37.54 0.78 -2.40	38.29 0.83 -2.60	38.70 1.12 0.00	48.15 1.44 -1.01	42.05 1.78 0.00	40.99 0.84 0.00	44.50 0.86 0.00	42.74 1.08 0.00	43.55 1.18 0.00	51.36 1.71 -0.01	48.80 1.44 0.00	50.14 1.43 0.00	47.17 1.90 0.00	49.51 1.95 0.00	55.91 2.27 0.00	56.44 1.86 0.00	58.91 1.69 -5.84	48.49 1.57 -0.63	45.14 1.25 -4.91	64.10 0.49 -44.54	46.03 0.67 -15.33
EMPIRE_CC_2 323658	45.39 0.82 -6.71	44.98 0.74 -11.10	42.85 0.76 -6.22	37.54 0.78 -2.40	38.29 0.83 -2.60	38.70 1.12 0.00	48.15 1.44 -1.01	42.05 1.78 0.00	40.99 0.84 0.00	44.50 0.86 0.00	42.74 1.08 0.00	43.55 1.18 0.00	51.36 1.71 -0.01	48.80 1.44 0.00	50.14 1.43 0.00	47.17 1.90 0.00	49.51 1.95 0.00	55.91 2.27 0.00	56.44 1.86 0.00	58.91 1.69 -5.84	48.49 1.57 -0.63	45.14 1.25 -4.91	64.10 0.49 -44.54	46.03 0.67 -15.33
ERIE_WT_PWR 323693	38.91 0.12 -0.93	34.70 0.02 -1.54	36.59 -0.14 -0.86	34.57 -0.13 -0.33	35.26 0.03 -0.36	37.91 0.33 0.00	46.19 0.36 -0.14	40.63 0.36 0.00	41.09 0.94 0.00	44.61 1.05 0.09	42.26 0.61 0.01	42.56 0.21 0.02	49.10 -0.01 0.54	47.29 0.07 0.14	48.38 -0.14 0.19	44.45 -0.81 0.01	46.51 -0.69 0.36	47.76 -0.59 5.29	50.00 -0.42 4.16	47.49 -0.01 3.89	46.23 -0.12 -0.06	39.18 -0.47 -0.68	25.58 0.28 -6.22	32.72 0.55 -2.14
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.73 1.68 -1.19	36.53 1.43 -1.96	38.44 1.47 -1.10	36.20 1.41 -0.42	36.81 1.49 -0.46	39.42 1.83 0.00	48.25 2.38 -0.18	42.36 2.08 0.00	42.37 2.22 0.00	46.26 2.62 0.00	44.08 2.41 0.00	44.68 2.30 0.00	52.32 2.67 0.00	49.96 2.60 0.00	51.29 2.57 0.00	47.50 2.23 0.00	50.00 2.45 0.00	57.38 2.93 -0.81	58.18 3.06 -0.54	56.08 2.92 -1.77	48.89 2.49 -0.11	41.75 1.91 -0.87	27.98 1.03 -7.87	34.24 1.50 -2.71
E_CANADA_CAP_HY 24051	49.86 3.05 -8.96	50.62 2.67 -14.82	46.99 2.82 -8.30	40.39 2.82 -3.21	41.34 3.01 -3.47	40.62 3.03 0.00	50.85 3.80 -1.35	43.54 3.26 0.00	43.76 3.62 0.00	47.66 4.02 0.00	45.28 3.61 0.00	45.91 3.54 0.00	53.74 4.08 -0.02	51.37 4.01 0.00	52.97 4.26 0.00	49.05 3.78 0.00	51.79 4.23 0.00	58.52 4.88 0.00	59.62 5.04 0.00	63.88 4.70 -7.80	51.16 4.03 -0.84	48.68 3.15 -6.56	80.10 1.55 -59.46	52.79 2.30 -20.46
E_CANADA_MHWK_HY 24050	38.78 0.93 0.00	33.91 0.77 0.00	36.63 0.76 0.00	35.06 0.70 0.00	35.45 0.58 0.00	38.55 0.97 0.00	47.03 1.34 0.00	41.56 1.29 0.00	41.25 1.10 0.00	44.86 1.21 0.00	43.02 1.35 0.00	43.81 1.44 0.00	51.72 2.08 0.00	49.37 2.01 0.00	50.53 1.82 0.00	47.15 1.88 0.00	49.56 2.00 0.00	56.14 2.50 0.00	57.07 2.49 0.00	53.65 2.27 0.00	48.32 2.03 0.00	40.51 1.54 0.00	19.71 0.63 0.00	30.59 0.56 0.00
E_FISHKILL___LBMP 23776	45.23 2.43 -4.94	43.46 2.15 -8.17	42.73 2.28 -4.58	38.39 2.26 -1.77	39.22 2.44 -1.91	40.50 2.92 0.00	50.04 3.60 -0.75	43.41 3.14 0.00	43.39 3.24 0.00	47.41 3.77 0.00	45.43 3.76 0.00	46.09 3.72 0.00	54.18 4.52 -0.01	51.46 4.10 0.00	52.79 4.07 0.00	49.24 3.97 0.00	51.67 4.11 0.00	58.34 4.70 0.00	59.51 4.92 0.00	60.27 4.59 -4.30	51.00 4.24 -0.46	45.98 3.39 -3.62	53.44 1.57 -32.79	43.77 2.46 -11.29
FALCON___SEABRD_CC1 323796	38.35 0.50 0.00	33.42 0.29 0.00	36.26 0.38 0.00	34.77 0.41 0.00	35.14 0.27 0.00	38.01 0.43 0.00	46.25 0.56 0.00	40.79 0.52 0.00	40.46 0.31 0.00	43.67 0.03 0.00	41.77 0.11 0.00	42.70 0.33 0.00	50.02 0.38 0.00	47.54 0.18 0.00	48.86 0.14 0.00	45.48 0.21 0.00	47.90 0.35 0.00	54.01 0.37 0.00	54.75 0.17 0.00	51.58 0.21 0.00	46.11 -0.18 0.00	38.85 -0.12 0.00	18.75 -0.33 0.00	28.92 -1.11 0.00

FALCON___SEABRD_CC2 323797	38.35 0.50 0.00	33.42 0.29 0.00	36.26 0.38 0.00	34.77 0.41 0.00	35.14 0.27 0.00	38.01 0.43 0.00	46.25 0.56 0.00	40.79 0.52 0.00	40.46 0.31 0.00	43.67 0.03 0.00	41.77 0.11 0.00	42.70 0.33 0.00	50.02 0.38 0.00	47.54 0.18 0.00	48.86 0.14 0.00	45.48 0.21 0.00	47.90 0.35 0.00	54.01 0.37 0.00	54.75 0.17 0.00	51.58 0.21 0.00	46.11 -0.18 0.00	38.85 -0.12 0.00	18.75 -0.33 0.00	28.92 -1.11 0.00
FAR ROCKAWAY___4 23548	118.11 3.88 -76.38	44.65 3.40 -8.11	44.07 3.67 -4.53	39.66 3.56 -1.75	40.56 3.80 -1.89	42.01 4.43 0.00	51.81 5.38 -0.74	44.82 4.55 0.00	45.03 4.88 0.00	49.34 5.69 0.00	65.44 5.74 -18.04	75.84 5.68 -27.78	123.67 6.79 -67.23	78.02 6.28 -24.38	78.03 6.33 -22.98	78.22 5.99 -26.96	76.30 6.29 -22.45	78.60 6.99 -17.97	80.10 6.96 -18.55	139.85 6.96 -81.51	76.05 6.42 -23.34	54.03 5.22 -9.84	56.71 2.49 -35.15	44.99 3.79 -11.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	45.82 3.09 -4.89	43.93 2.71 -8.08	43.24 2.85 -4.53	38.90 2.79 -1.75	39.82 3.06 -1.89	41.22 3.64 0.00	51.02 4.59 -0.74	44.35 4.07 0.00	44.45 4.30 0.00	48.65 5.00 0.00	46.58 4.92 0.00	47.28 4.90 0.00	55.58 5.93 -0.01	52.79 5.43 0.00	54.18 5.46 0.00	50.45 5.18 0.00	52.94 5.38 0.00	59.76 6.12 0.00	61.00 6.42 0.00	61.57 5.94 -4.26	52.21 5.46 -0.46	46.91 4.35 -3.58	53.54 2.03 -32.43	44.31 3.13 -11.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.51 2.77 -4.89	43.66 2.45 -8.08	42.97 2.58 -4.53	38.65 2.53 -1.75	39.55 2.80 -1.89	40.92 3.33 0.00	50.59 4.17 -0.74	43.96 3.69 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.17 4.50 0.00	46.85 4.48 0.00	55.08 5.42 -0.01	52.31 4.95 0.00	53.67 4.95 0.00	49.98 4.72 0.00	52.44 4.89 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.02 5.38 -4.26	51.73 4.98 -0.46	46.52 3.97 -3.58	53.35 1.84 -32.43	44.04 2.85 -11.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.48 2.74 -4.89	43.63 2.41 -8.08	42.93 2.54 -4.53	38.61 2.50 -1.75	39.52 2.76 -1.89	40.88 3.30 0.00	50.55 4.12 -0.74	43.92 3.64 0.00	44.01 3.87 0.00	48.17 4.53 0.00	46.12 4.46 0.00	46.81 4.44 0.00	55.02 5.37 -0.01	52.26 4.90 0.00	53.62 4.90 0.00	49.94 4.67 0.00	52.40 4.84 0.00	59.13 5.49 0.00	60.35 5.76 0.00	60.94 5.31 -4.26	51.65 4.90 -0.46	46.46 3.91 -3.58	53.33 1.82 -32.43	44.00 2.81 -11.16
FARRAGUT___LBMP 323566	45.82 3.09 -4.89	43.93 2.71 -8.08	43.24 2.85 -4.53	38.90 2.79 -1.75	39.82 3.06 -1.89	41.22 3.64 0.00	51.02 4.59 -0.74	44.35 4.07 0.00	44.45 4.30 0.00	48.65 5.00 0.00	46.58 4.92 0.00	47.28 4.90 0.00	55.58 5.93 -0.01	52.79 5.43 0.00	54.18 5.46 0.00	50.45 5.18 0.00	52.94 5.38 0.00	59.76 6.12 0.00	61.00 6.42 0.00	61.57 5.94 -4.26	52.21 5.46 -0.46	46.91 4.35 -3.58	53.54 2.03 -32.43	44.31 3.13 -11.16
FENNER___WINDPWR 24204	39.66 1.20 -0.61	35.16 1.02 -1.00	37.49 1.06 -0.56	35.62 1.04 -0.22	36.20 1.10 -0.23	38.95 1.37 0.00	47.69 1.91 -0.09	41.97 1.70 0.00	41.93 1.78 0.00	45.69 2.04 0.00	43.48 1.82 0.00	44.05 1.68 0.00	51.60 1.95 0.00	49.35 1.98 0.00	50.79 2.08 0.00	47.12 1.85 0.00	49.59 2.03 0.00	56.04 2.40 0.00	56.99 2.42 0.00	54.14 2.24 -0.53	48.21 1.86 -0.06	40.86 1.44 -0.44	23.81 0.71 -4.01	32.37 0.95 -1.38
FIBERTEK___ENERGY 23856	39.15 0.73 -0.56	34.66 0.60 -0.92	36.99 0.60 -0.52	35.15 0.58 -0.20	35.69 0.61 -0.22	38.33 0.75 0.00	46.71 0.93 -0.08	41.10 0.82 0.00	41.10 0.95 0.00	44.77 1.12 0.00	42.68 1.01 0.00	43.28 0.91 0.00	50.68 1.04 0.00	48.37 1.01 0.00	49.71 0.99 0.00	46.09 0.83 0.00	48.52 0.96 0.00	54.85 1.21 0.00	55.84 1.26 0.00	53.07 1.21 -0.49	47.38 1.04 -0.05	40.20 0.82 -0.41	23.28 0.50 -3.70	32.03 0.73 -1.27
FITZPATRICK____ 23598	38.08 -0.12 -0.35	33.59 -0.12 -0.57	36.01 -0.18 -0.32	34.32 -0.17 -0.12	34.83 -0.17 -0.13	37.39 -0.19 0.00	45.46 -0.28 -0.05	40.03 -0.24 0.00	40.00 -0.16 0.00	43.53 -0.12 0.00	41.51 -0.16 0.00	42.14 -0.24 0.00	49.33 -0.31 0.00	47.08 -0.28 0.00	48.41 -0.31 0.00	44.91 -0.35 0.00	47.23 -0.33 0.00	53.34 -0.30 0.00	54.30 -0.28 0.00	51.45 -0.24 -0.30	46.10 -0.22 -0.03	39.07 -0.16 -0.25	21.40 0.02 -2.31	30.82 0.00 -0.79
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.82 2.98 -4.99	43.99 2.61 -8.24	43.26 2.77 -4.62	38.87 2.72 -1.79	39.73 2.93 -1.93	41.08 3.50 0.00	50.82 4.37 -0.75	44.10 3.83 0.00	44.09 3.94 0.00	48.21 4.56 0.00	46.19 4.53 0.00	46.86 4.48 0.00	55.05 5.40 -0.01	52.36 5.00 0.00	53.75 5.03 0.00	50.12 4.85 0.00	52.62 5.06 0.00	59.42 5.78 0.00	60.65 6.07 0.00	61.36 5.64 -4.34	51.90 5.14 -0.47	46.71 4.09 -3.65	54.07 1.90 -33.09	44.37 2.95 -11.39
FORT ORANGE____ 23900	45.97 1.57 -6.54	45.34 1.39 -10.81	43.39 1.47 -6.06	38.14 1.43 -2.34	38.90 1.50 -2.53	39.40 1.82 0.00	48.84 2.16 -0.99	42.25 1.98 0.00	41.66 1.51 0.00	45.35 1.70 0.00	43.44 1.77 0.00	44.18 1.80 0.00	52.04 2.38 -0.01	49.52 2.16 0.00	50.80 2.09 0.00	47.55 2.28 0.00	49.89 2.34 0.00	56.36 2.72 0.00	57.15 2.57 0.00	59.43 2.36 -5.69	49.08 2.17 -0.61	45.50 1.73 -4.79	63.24 0.76 -43.40	46.09 1.13 -14.93
FORT_DRUM_COGEN 23780	38.14 0.04 -0.25	33.57 0.03 -0.41	35.91 -0.19 -0.23	34.41 -0.04 -0.09	35.04 0.08 -0.09	38.07 0.49 0.00	46.74 1.02 -0.04	41.66 1.38 0.00	41.07 0.91 0.00	44.50 0.85 0.00	42.46 0.80 0.00	43.07 0.70 0.00	49.75 0.11 0.00	47.22 -0.15 0.00	49.01 0.29 0.00	45.91 0.64 0.00	48.72 1.16 0.00	54.84 1.20 0.00	56.01 1.43 0.00	52.45 0.85 -0.21	46.65 0.33 -0.02	38.99 -0.16 -0.18	20.53 -0.18 -1.62	30.06 -0.53 -0.56
FPL_FAR_ROCK_GT1 24212	118.11 3.88 -76.38	44.65 3.40 -8.11	44.07 3.67 -4.53	39.66 3.56 -1.75	40.56 3.80 -1.89	42.01 4.43 0.00	51.81 5.38 -0.74	44.82 4.55 0.00	45.03 4.88 0.00	49.34 5.69 0.00	65.44 5.74 -18.04	75.84 5.68 -27.78	123.67 6.79 -67.23	78.02 6.28 -24.38	78.03 6.33 -22.98	78.22 5.99 -26.96	76.30 6.29 -22.45	78.60 6.99 -17.97	80.10 6.96 -18.55	139.85 6.96 -81.51	76.05 6.42 -23.34	54.03 5.22 -9.84	56.71 2.49 -35.15	44.99 3.79 -11.16
FPL_FAR_ROCK_GT2 23815	118.11 3.88 -76.38	44.65 3.40 -8.11	44.07 3.67 -4.53	39.66 3.56 -1.75	40.56 3.80 -1.89	42.01 4.43 0.00	51.81 5.38 -0.74	44.82 4.55 0.00	45.03 4.88 0.00	49.34 5.69 0.00	65.44 5.74 -18.04	75.84 5.68 -27.78	123.67 6.79 -67.23	78.02 6.28 -24.38	78.03 6.33 -22.98	78.22 5.99 -26.96	76.30 6.29 -22.45	78.60 6.99 -17.97	80.10 6.96 -18.55	139.85 6.96 -81.51	76.05 6.42 -23.34	54.03 5.22 -9.84	56.71 2.49 -35.15	44.99 3.79 -11.16
FRANKLIN_FALL_HYD 24054	37.93 0.08 0.00	33.12 -0.01 0.00	35.91 0.04 0.00	34.44 0.08 0.00	34.86 0.00 0.00	37.54 -0.04 0.00	45.72 0.03 0.00	40.47 0.19 0.00	40.13 -0.02 0.00	43.20 -0.45 0.00	41.21 -0.46 0.00	42.22 -0.15 0.00	49.36 -0.28 0.00	47.03 -0.34 0.00	48.38 -0.33 0.00	45.04 -0.23 0.00	47.42 -0.13 0.00	53.43 -0.21 0.00	54.34 -0.24 0.00	51.07 -0.31 0.00	45.81 -0.48 0.00	38.56 -0.41 0.00	18.61 -0.47 0.00	28.96 -1.07 0.00

FREEPORT_EQUS_GT1 23764	76.20	44.58	44.03	39.63	40.52	41.93	51.69	44.66	44.87	49.13	65.20	75.52	123.38	77.73	77.73	77.95	75.97	78.43	72.26	95.84	75.65	53.79	56.64	44.90
	3.99	3.36	3.63	3.52	3.77	4.35	5.26	4.39	4.72	5.48	5.50	5.37	6.50	5.99	6.03	5.72	5.96	6.82	7.30	6.65	6.03	4.97	2.42	3.71
	-34.36	-8.09	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	-18.04	-27.78	-67.23	-24.38	-22.98	-26.96	-22.45	-17.97	-10.39	-37.81	-23.34	-9.84	-35.15	-11.16
FREEPORT___CT2 23818	76.20	44.58	44.03	39.63	40.52	41.93	51.69	44.66	44.87	49.13	65.20	75.52	123.38	77.73	77.73	77.95	75.97	78.43	72.26	95.84	75.65	53.79	56.64	44.90
	3.99	3.36	3.63	3.52	3.77	4.35	5.26	4.39	4.72	5.48	5.50	5.37	6.50	5.99	6.03	5.72	5.96	6.82	7.30	6.65	6.03	4.97	2.42	3.71
	-34.36	-8.09	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	-18.04	-27.78	-67.23	-24.38	-22.98	-26.96	-22.45	-17.97	-10.39	-37.81	-23.34	-9.84	-35.15	-11.16
FULTON COGEN____ 23766	38.57	34.08	36.47	34.71	35.25	37.85	46.07	40.60	40.55	44.15	42.11	42.72	49.98	47.69	49.05	45.52	47.90	54.06	55.10	52.22	46.70	39.59	22.20	31.38
	0.28	0.22	0.20	0.19	0.21	0.26	0.31	0.32	0.40	0.51	0.45	0.35	0.33	0.33	0.33	0.25	0.34	0.43	0.52	0.46	0.37	0.30	0.25	0.36
	-0.43	-0.72	-0.40	-0.15	-0.17	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.04	-0.32	-2.87	-0.99
FULTON___LFGE 323630	51.66	52.13	48.57	41.84	42.67	42.31	53.27	45.91	46.25	49.91	47.27	47.91	56.52	54.23	55.42	51.63	54.69	61.90	62.88	66.79	53.84	50.86	81.14	54.22
	4.84	4.18	4.40	4.27	4.33	4.72	6.23	5.63	6.11	6.26	5.61	5.54	6.86	6.86	6.70	6.36	7.14	8.26	8.30	7.61	6.70	5.33	2.60	3.73
	-8.96	-14.82	-8.30	-3.21	-3.47	0.00	-1.35	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-7.80	-0.84	-6.56	-59.46	-20.46
G.F.CEMENT___DRP 24184	47.23	46.93	44.71	39.13	39.94	40.52	50.52	43.64	42.96	46.68	44.75	45.46	53.78	51.01	52.12	49.30	51.74	58.65	59.27	61.98	50.95	47.35	67.11	48.10
	2.35	2.17	2.32	2.25	2.35	2.94	3.77	3.37	2.82	3.03	3.09	3.09	4.12	3.64	3.40	4.03	4.19	5.01	4.69	4.48	4.00	3.23	1.36	2.01
	-7.03	-11.63	-6.51	-2.52	-2.72	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-0.66	-5.15	-46.67	-16.06
GARDENVILLE___LBMP 24039	38.78	34.60	36.49	34.48	35.16	37.79	46.03	40.48	40.93	44.45	42.12	42.40	48.97	47.14	48.24	44.31	46.38	47.29	49.71	47.06	46.09	39.07	25.52	32.62
	-0.01	-0.08	-0.25	-0.22	-0.07	0.21	0.20	0.20	0.78	0.89	0.47	0.05	-0.19	-0.10	-0.31	-0.95	-0.85	-0.77	-0.58	-0.15	-0.27	-0.59	0.22	0.45
	-0.93	-1.54	-0.86	-0.33	-0.36	0.00	-0.14	0.00	0.00	0.08	0.01	0.02	0.49	0.13	0.17	0.01	0.32	5.58	4.30	4.16	-0.07	-0.68	-6.22	-2.14
GENERAL___MILLS 23808	38.88	34.68	36.57	34.55	35.23	37.88	46.15	40.60	41.05	44.58	42.24	42.53	49.06	47.26	48.36	44.42	46.49	47.74	50.01	47.51	46.24	39.19	25.58	32.72
	0.09	0.00	-0.16	-0.15	0.00	0.30	0.32	0.32	0.91	1.02	0.59	0.17	-0.04	0.04	-0.17	-0.84	-0.71	-0.61	-0.41	0.01	-0.11	-0.47	0.28	0.55
	-0.93	-1.54	-0.86	-0.33	-0.36	0.00	-0.14	0.00	0.00	0.09	0.01	0.02	0.54	0.14	0.19	0.01	0.36	5.29	4.16	3.89	-0.06	-0.68	-6.22	-2.14
GE_PLASTICS___DRP 24183	45.59	44.95	43.03	37.83	38.58	39.06	48.50	42.00	41.60	45.30	43.37	44.08	51.83	49.32	50.60	47.31	49.64	56.05	56.91	59.15	48.90	45.31	62.65	45.82
	1.28	1.13	1.18	1.15	1.21	1.48	1.83	1.73	1.44	1.66	1.70	1.71	2.17	1.95	1.88	2.05	2.09	2.42	2.33	2.15	2.00	1.60	0.70	1.04
	-6.46	-10.68	-5.98	-2.31	-2.50	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-5.63	-0.61	-4.73	-42.87	-14.75
GILBOA___1 23756	44.00	42.22	41.56	37.32	38.02	39.12	48.28	41.83	41.73	45.50	43.60	44.27	51.97	49.47	50.78	47.28	49.51	55.76	56.76	57.57	48.77	44.15	51.42	42.13
	1.39	1.23	1.29	1.25	1.31	1.54	1.88	1.55	1.58	1.85	1.94	1.90	2.31	2.10	2.06	2.01	1.95	2.12	2.18	2.06	2.03	1.70	0.80	1.25
	-4.75	-7.86	-4.40	-1.70	-1.84	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.14	-0.45	-3.48	-31.54	-10.86
GILBOA___2 23757	44.00	42.22	41.56	37.32	38.02	39.12	48.28	41.83	41.73	45.50	43.60	44.27	51.97	49.47	50.78	47.28	49.51	55.76	56.76	57.57	48.77	44.15	51.42	42.13
	1.39	1.23	1.29	1.25	1.31	1.54	1.88	1.55	1.58	1.85	1.94	1.90	2.31	2.10	2.06	2.01	1.95	2.12	2.18	2.06	2.03	1.70	0.80	1.25
	-4.75	-7.86	-4.40	-1.70	-1.84	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.14	-0.45	-3.48	-31.54	-10.86
GILBOA___3 23758	44.00	42.22	41.56	37.32	38.02	39.12	48.28	41.83	41.73	45.50	43.60	44.27	51.97	49.47	50.78	47.28	49.51	55.76	56.76	57.57	48.77	44.15	51.42	42.13
	1.39	1.23	1.29	1.25	1.31	1.54	1.88	1.55	1.58	1.85	1.94	1.90	2.31	2.10	2.06	2.01	1.95	2.12	2.18	2.06	2.03	1.70	0.80	1.25
	-4.75	-7.86	-4.40	-1.70	-1.84	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.14	-0.45	-3.48	-31.54	-10.86
GILBOA___4 23759	44.00	42.22	41.56	37.32	38.02	39.12	48.28	41.83	41.73	45.50	43.60	44.27	51.97	49.47	50.78	47.28	49.51	55.76	56.76	57.57	48.77	44.15	51.42	42.13
	1.39	1.23	1.29	1.25	1.31	1.54	1.88	1.55	1.58	1.85	1.94	1.90	2.31	2.10	2.06	2.01	1.95	2.12	2.18	2.06	2.03	1.70	0.80	1.25
	-4.75	-7.86	-4.40	-1.70	-1.84	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.14	-0.45	-3.48	-31.54	-10.86
GILBOA____ 23599	44.00	42.22	41.56	37.32	38.02	39.12	48.28	41.83	41.73	45.50	43.60	44.27	51.97	49.47	50.78	47.28	49.51	55.76	56.76	57.57	48.77	44.15	51.42	42.13
	1.39	1.23	1.29	1.25	1.31	1.54	1.88	1.55	1.58	1.85	1.94	1.90	2.31	2.10	2.06	2.01	1.95	2.12	2.18	2.06	2.03	1.70	0.80	1.25
	-4.75	-7.86	-4.40	-1.70	-1.84	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.14	-0.45	-3.48	-31.54	-10.86
GINNA_____ 23603	37.26	33.05	35.13	33.31	33.91	36.42	44.45	39.16	39.28	42.72	40.62	41.09	48.01	45.87	47.10	43.54	45.87	51.90	52.96	50.53	45.05	38.18	22.83	30.75
	-1.23	-1.13	-1.33	-1.27	-1.19	-1.16	-1.34	-1.11	-0.87	-0.93	-1.04	-1.28	-1.64	-1.49	-1.62	-1.73	-1.68	-1.74	-1.62	-1.40	-1.30	-1.26	-0.43	-0.71
	-0.63	-1.04	-0.58	-0.23	-0.24	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.06	-0.46	-4.18	-1.44
GLEN PARK_____ 23778	38.27	33.69	36.02	34.51	35.15	38.22	46.94	41.86	41.25	44.73	42.67	43.24	49.92	47.37	49.18	46.08	48.95	55.11	56.31	52.72	46.90	39.17	20.69	30.20
	0.16	0.13	-0.09	0.06	0.18	0.63	1.21	1.59	1.10	1.08	1.01	0.87	0.27	0.00	0.46	0.81	1.39	1.47	1.73	1.12	0.58	0.00	-0.09	-0.41
	-0.26	-0.43	-0.24	-0.09	-0.10	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.02	-0.19	-1.70	-0.58

GLENWOOD_IC_1_G5 23712	66.78 3.47 -25.45	44.20 2.98 -8.09	43.59 3.20 -4.53	39.23 3.12 -1.75	40.12 3.36 -1.89	41.52 3.94 0.00	51.23 4.80 -0.74	44.08 3.81 0.00	44.21 4.06 0.00	48.39 4.74 0.00	64.52 4.82 -18.04	74.93 4.77 -27.78	122.64 5.76 -67.23	77.02 5.28 -24.38	77.00 5.30 -22.98	77.29 5.05 -26.96	75.26 5.25 -22.45	77.60 5.99 -17.97	69.74 6.25 -8.90	87.07 5.82 -29.86	74.95 5.32 -23.34	53.12 4.30 -9.84	56.30 2.07 -35.15	44.51 3.32 -11.16
GLENWOOD_IC_2_G1 23688	56.98 3.15 -15.97	43.95 2.73 -8.08	43.32 2.92 -4.53	38.98 2.86 -1.75	39.86 3.10 -1.89	41.23 3.64 0.00	50.90 4.47 -0.74	44.07 3.80 0.00	44.17 4.02 0.00	48.34 4.69 0.00	64.43 4.72 -18.04	74.85 4.69 -27.78	122.54 5.67 -67.23	76.93 5.19 -24.38	76.90 5.20 -22.98	77.20 4.97 -26.96	75.17 5.16 -22.45	77.50 5.89 -17.97	68.09 6.14 -7.36	78.73 5.73 -21.62	74.89 5.26 -23.34	53.04 4.23 -9.84	56.20 1.98 -35.15	44.27 3.08 -11.16
GLENWOOD_IC_3_G1 23689	56.98 3.15 -15.97	43.95 2.73 -8.08	43.32 2.92 -4.53	38.98 2.86 -1.75	39.86 3.10 -1.89	41.23 3.64 0.00	50.90 4.47 -0.74	44.07 3.80 0.00	44.17 4.02 0.00	48.34 4.69 0.00	64.43 4.72 -18.04	74.85 4.69 -27.78	122.54 5.67 -67.23	76.93 5.19 -24.38	76.90 5.20 -22.98	77.20 4.97 -26.96	75.17 5.16 -22.45	77.50 5.89 -17.97	68.09 6.14 -7.36	78.73 5.73 -21.62	74.89 5.26 -23.34	53.04 4.23 -9.84	56.20 1.98 -35.15	44.27 3.08 -11.16
GLENWOOD___4 23550	66.78 3.47 -25.45	44.20 2.98 -8.09	43.59 3.20 -4.53	39.23 3.12 -1.75	40.12 3.36 -1.89	41.52 3.94 0.00	51.23 4.80 -0.74	44.19 3.91 0.00	44.32 4.17 0.00	48.51 4.87 0.00	64.63 4.93 -18.04	75.05 4.89 -27.78	122.77 5.90 -67.23	77.16 5.42 -24.38	77.13 5.43 -22.98	77.41 5.18 -26.96	75.39 5.39 -22.45	77.73 6.12 -17.97	69.89 6.41 -8.90	87.21 5.97 -29.86	75.07 5.45 -23.34	53.21 4.40 -9.84	56.33 2.11 -35.15	44.51 3.32 -11.16
GLENWOOD___5 23614	66.78 3.47 -25.45	44.20 2.98 -8.09	43.59 3.20 -4.53	39.23 3.12 -1.75	40.12 3.36 -1.89	41.52 3.94 0.00	51.23 4.80 -0.74	44.19 3.91 0.00	44.32 4.17 0.00	48.51 4.87 0.00	64.63 4.93 -18.04	75.05 4.89 -27.78	122.77 5.90 -67.23	77.16 5.42 -24.38	77.13 5.43 -22.98	77.41 5.18 -26.96	75.39 5.39 -22.45	77.73 6.12 -17.97	69.89 6.41 -8.90	87.21 5.97 -29.86	75.07 5.45 -23.34	53.21 4.40 -9.84	56.33 2.11 -35.15	44.51 3.32 -11.16
GLOBAL GREEN_PORT_GT1 23814	55.12 6.27 -10.99	46.52 5.30 -8.08	46.13 5.73 -4.53	41.64 5.52 -1.75	42.47 5.72 -1.89	44.06 6.48 0.00	54.30 7.87 -0.74	46.52 6.25 0.00	46.95 6.80 0.00	51.23 7.59 0.00	67.29 7.59 -18.04	77.83 7.67 -27.78	127.04 10.10 -67.29	81.51 9.43 -24.71	81.88 9.59 -23.57	82.37 8.93 -28.17	90.56 9.14 -33.87	81.96 10.35 -17.97	71.26 10.20 -6.48	77.76 9.46 -16.91	78.24 8.61 -23.34	55.74 6.93 -9.84	57.88 3.65 -35.15	46.78 5.59 -11.16
GLOBE___DSASP 323697	37.06 -1.68 -0.89	33.10 -1.50 -1.47	34.84 -1.85 -0.82	32.92 -1.76 -0.32	33.53 -1.68 -0.34	35.96 -1.63 0.00	43.58 -2.25 -0.13	38.29 -1.98 0.00	38.71 -1.44 0.00	41.90 -1.68 0.06	39.69 -1.96 0.01	39.99 -2.37 0.01	46.31 -2.97 0.36	44.50 -2.76 0.10	45.56 -3.02 0.13	41.90 -3.36 0.01	43.99 -3.32 0.24	46.02 -3.56 4.06	47.99 -3.45 3.14	45.65 -2.88 2.85	43.77 -2.59 -0.07	37.20 -2.42 -0.65	24.35 -0.63 -5.90	31.26 -0.80 -2.03
GOETHSLN___LBMP 323567	45.23 2.49 -4.89	43.42 2.21 -8.08	42.72 2.32 -4.53	38.40 2.29 -1.75	39.31 2.56 -1.89	40.65 3.07 0.00	50.27 3.84 -0.74	43.66 3.39 0.00	43.74 3.59 0.00	47.87 4.23 0.00	45.82 4.16 0.00	46.51 4.14 0.00	54.65 4.99 -0.01	51.92 4.56 0.00	53.27 4.55 0.00	49.61 4.34 0.00	52.06 4.50 0.00	58.74 5.10 0.00	59.97 5.38 0.00	60.60 4.97 -4.26	51.36 4.61 -0.46	46.21 3.66 -3.58	53.20 1.69 -32.43	43.80 2.62 -11.16
GOODYEAR_LAKE_HYD 323669	41.59 2.22 -1.51	37.54 1.90 -2.50	39.28 2.01 -1.40	36.85 1.95 -0.54	37.56 2.11 -0.58	39.96 2.38 0.00	48.97 3.05 -0.23	42.89 2.62 0.00	42.99 2.84 0.00	46.97 3.32 0.00	44.87 3.20 0.00	45.46 3.09 0.00	53.21 3.56 0.00	50.77 3.41 0.00	52.22 3.51 0.00	48.36 3.09 0.00	50.85 3.30 0.00	57.38 3.74 0.00	58.55 3.97 0.00	56.43 3.74 -1.31	49.74 3.31 -0.14	42.66 2.58 -1.11	30.38 1.28 -10.02	35.41 1.94 -3.45
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	40.83 1.28 -1.70	37.03 1.09 -2.81	38.52 1.08 -1.57	36.00 1.03 -0.61	36.65 1.13 -0.66	39.07 1.49 0.00	47.82 1.88 -0.26	41.81 1.53 0.00	41.87 1.72 0.00	45.81 2.16 0.00	43.66 2.00 0.00	44.18 1.81 0.00	51.71 2.07 0.00	49.36 1.99 0.00	50.64 1.92 0.00	46.85 1.58 0.00	49.33 1.77 0.00	55.84 2.20 0.00	56.87 2.28 0.00	55.11 2.25 -1.48	48.34 1.89 -0.16	41.63 1.42 -1.24	31.17 0.82 -11.26	35.16 1.25 -3.88
GOUDEY___7 23579	40.87 1.32 -1.70	37.06 1.12 -2.81	38.55 1.11 -1.57	36.04 1.07 -0.61	36.68 1.16 -0.66	39.11 1.53 0.00	47.88 1.93 -0.26	41.85 1.58 0.00	41.92 1.77 0.00	45.86 2.22 0.00	43.72 2.05 0.00	44.24 1.86 0.00	51.76 2.11 0.00	49.41 2.05 0.00	50.70 1.98 0.00	46.91 1.64 0.00	49.39 1.83 0.00	55.90 2.27 0.00	56.92 2.34 0.00	55.17 2.31 -1.48	48.39 1.94 -0.16	41.68 1.46 -1.24	31.19 0.85 -11.26	35.19 1.28 -3.88
GOUDEY___8 23580	40.83 1.28 -1.70	37.03 1.09 -2.81	38.52 1.08 -1.57	36.00 1.03 -0.61	36.65 1.13 -0.66	39.07 1.49 0.00	47.82 1.88 -0.26	41.81 1.53 0.00	41.87 1.72 0.00	45.81 2.16 0.00	43.66 2.00 0.00	44.18 1.81 0.00	51.71 2.07 0.00	49.36 1.99 0.00	50.64 1.92 0.00	46.85 1.58 0.00	49.33 1.77 0.00	55.84 2.20 0.00	56.87 2.28 0.00	55.11 2.25 -1.48	48.34 1.89 -0.16	41.63 1.42 -1.24	31.17 0.82 -11.26	35.16 1.25 -3.88
GOWANUS_GT1_1 24077	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT1_2 24078	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT1_3 24079	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16

GOWANUS_GT1_4 24080	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT1_5 24084	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT1_6 24111	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT1_7 24112	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT1_8 24113	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT2_1 24114	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT2_2 24115	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT2_3 24116	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT2_4 24117	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT2_5 24118	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT2_6 24119	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT2_7 24120	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT2_8 24121	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT3_1 24122	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT3_2 24123	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16

GOWANUS_GT3_3 24124	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT3_4 24125	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT3_5 24126	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT3_6 24127	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT3_7 24128	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT3_8 24129	45.54 2.80 -4.89	43.69 2.48 -8.08	43.00 2.60 -4.53	38.72 2.61 -1.75	39.62 2.86 -1.89	41.02 3.44 0.00	50.64 4.21 -0.74	43.94 3.67 0.00	44.02 3.87 0.00	48.15 4.51 0.00	46.16 4.50 0.00	46.83 4.46 0.00	55.04 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.04 4.77 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.36 -4.26	51.77 5.02 -0.46	46.61 4.06 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT4_1 24130	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT4_2 24131	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT4_3 24132	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT4_4 24133	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT4_5 24134	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT4_6 24135	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT4_7 24136	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GOWANUS_GT4_8 24137	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.95 3.67 0.00	44.03 3.88 0.00	48.16 4.51 0.00	46.16 4.50 0.00	46.84 4.46 0.00	55.05 5.39 -0.01	52.33 4.96 0.00	53.71 4.99 0.00	50.05 4.78 0.00	52.47 4.92 0.00	59.14 5.50 0.00	60.37 5.78 0.00	61.00 5.37 -4.26	51.77 5.02 -0.46	46.62 4.07 -3.58	53.38 1.87 -32.43	44.11 2.92 -11.16
GREENIDGE___3 23582	40.26 1.34 -1.07	36.00 1.10 -1.76	37.93 1.07 -0.99	35.78 1.04 -0.38	36.42 1.15 -0.41	39.19 1.61 0.00	47.97 2.12 -0.16	42.16 1.88 0.00	42.29 2.14 0.00	46.21 2.57 0.00	43.93 2.27 0.00	44.41 2.04 0.00	51.87 2.22 0.00	49.65 2.28 0.00	50.86 2.14 0.00	46.94 1.67 0.00	49.53 1.97 0.00	60.10 2.45 -4.02	59.80 2.51 -2.71	58.32 2.34 -4.61	48.51 2.12 -0.10	41.22 1.47 -0.78	27.04 0.89 -7.06	33.78 1.32 -2.43

GREENIDGE___4 23583	40.26 1.34 -1.07	36.00 1.10 -1.76	37.93 1.07 -0.99	35.78 1.04 -0.38	36.42 1.15 -0.41	39.19 1.61 0.00	47.97 2.12 -0.16	42.16 1.88 0.00	42.29 2.14 0.00	46.21 2.57 0.00	43.93 2.27 0.00	44.41 2.04 0.00	51.87 2.22 0.00	49.65 2.28 0.00	50.86 2.14 0.00	46.94 1.67 0.00	49.53 1.97 0.00	60.10 2.45 -4.02	59.80 2.51 -2.71	58.32 2.34 -4.61	48.51 2.12 -0.10	41.22 1.47 -0.78	27.04 0.89 -7.06	33.78 1.32 -2.43
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
GROVEVILLE___HYD 323602	45.82 2.98 -4.99	43.99 2.61 -8.24	43.26 2.77 -4.62	38.87 2.72 -1.79	39.73 2.93 -1.93	41.08 3.50 0.00	50.82 4.37 -0.75	44.10 3.83 0.00	44.09 3.94 0.00	48.21 4.56 0.00	46.19 4.53 0.00	46.86 4.48 0.00	55.05 5.40 -0.01	52.36 5.00 0.00	53.75 5.03 0.00	50.12 4.85 0.00	52.62 5.06 0.00	59.42 5.78 0.00	60.65 6.07 0.00	61.36 5.64 -4.34	51.90 5.14 -0.47	46.71 4.09 -3.65	54.07 1.90 -33.09	44.37 2.95 -11.39
HAMPSHIRE___PAPER_HYD 323593	36.84 -1.01 0.00	32.25 -0.89 0.00	34.85 -1.02 0.00	33.45 -0.92 0.00	33.96 -0.91 0.00	36.61 -0.98 0.00	44.61 -1.10 -0.02	39.69 -0.59 0.00	39.14 -1.01 0.00	42.05 -1.60 0.00	40.12 -1.55 0.00	41.03 -1.34 0.00	47.75 -1.89 0.00	45.53 -1.83 0.00	47.07 -1.65 0.00	43.93 -1.34 0.00	46.37 -1.18 0.00	52.17 -1.47 0.00	53.12 -1.46 0.00	49.84 -1.54 0.00	44.82 -1.48 0.00	37.61 -1.36 0.00	18.25 -0.83 0.00	28.65 -1.38 0.00
HARDSCRABBLE_WT_PWR 323673	38.67 0.82 0.00	33.80 0.67 0.00	36.50 0.63 0.00	34.97 0.61 0.00	35.37 0.50 0.00	38.31 0.73 0.00	46.63 0.94 0.00	41.15 0.88 0.00	40.93 0.78 0.00	44.54 0.89 0.00	42.71 1.04 0.00	43.53 1.16 0.00	51.32 1.67 0.00	49.00 1.64 0.00	50.25 1.53 0.00	46.86 1.59 0.00	49.26 1.70 0.00	55.79 2.15 0.00	56.73 2.15 0.00	53.32 1.94 0.00	48.03 1.74 0.00	40.26 1.29 0.00	19.58 0.50 0.00	30.34 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	45.17 2.58 -4.73	43.26 2.29 -7.83	42.68 2.42 -4.38	38.46 2.40 -1.70	39.28 2.58 -1.83	40.69 3.10 0.00	50.30 3.89 -0.72	43.65 3.38 0.00	43.66 3.51 0.00	47.74 4.10 0.00	45.71 4.05 0.00	46.38 4.01 0.00	54.45 4.79 -0.01	51.75 4.39 0.00	53.12 4.40 0.00	49.48 4.21 0.00	51.96 4.40 0.00	58.66 5.02 0.00	59.84 5.26 0.00	60.45 4.94 -4.12	51.23 4.49 -0.44	46.00 3.56 -3.47	52.17 1.66 -31.42	43.42 2.58 -10.81
HARZA MOOSE___RIVER 24016	38.90 1.04 0.00	34.00 0.87 0.00	36.76 0.89 0.00	35.26 0.90 0.00	35.84 0.97 0.00	38.83 1.24 0.00	47.48 1.79 0.00	41.93 1.66 0.00	41.72 1.57 0.00	45.43 1.79 0.00	43.33 1.66 0.00	43.96 1.59 0.00	51.35 1.71 0.00	49.04 1.68 0.00	50.51 1.80 0.00	46.97 1.70 0.00	49.46 1.91 0.00	55.84 2.20 0.00	56.86 2.28 0.00	53.41 2.03 0.00	47.98 1.69 0.00	40.24 1.26 0.00	19.69 0.60 0.00	30.81 0.78 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.47 2.73 -4.89	43.65 2.44 -8.08	42.94 2.55 -4.53	38.60 2.49 -1.75	39.50 2.74 -1.89	40.88 3.30 0.00	50.54 4.11 -0.74	43.94 3.66 0.00	44.04 3.89 0.00	48.18 4.54 0.00	46.21 4.54 0.00	46.88 4.51 0.00	55.09 5.44 -0.01	52.34 4.98 0.00	53.69 4.97 0.00	50.02 4.75 0.00	52.49 4.93 0.00	59.23 5.59 0.00	60.42 5.84 0.00	61.01 5.37 -4.26	51.74 4.99 -0.46	46.52 3.97 -3.58	53.34 1.83 -32.43	44.06 2.87 -11.16
HEMPSTEAD____ 23647	70.05 3.77 -28.43	44.43 3.20 -8.09	43.85 3.45 -4.53	39.47 3.36 -1.75	40.35 3.60 -1.89	41.77 4.19 0.00	51.50 5.07 -0.74	44.47 4.19 0.00	44.64 4.49 0.00	48.86 5.22 0.00	64.99 5.29 -18.04	75.39 5.23 -27.78	123.20 6.32 -67.23	77.55 5.81 -24.38	77.55 5.85 -22.98	77.79 5.56 -26.96	75.78 5.78 -22.45	78.20 6.59 -17.97	70.74 6.89 -9.27	89.60 6.39 -31.83	75.46 5.83 -23.34	53.56 4.75 -9.84	56.51 2.28 -35.15	44.72 3.53 -11.16
HICKLING___1 23621	40.94 1.72 -1.36	36.82 1.43 -2.25	38.56 1.43 -1.26	36.20 1.35 -0.49	36.88 1.49 -0.53	39.68 2.09 0.00	48.58 2.69 -0.21	42.47 2.20 0.00	42.71 2.56 0.00	46.83 3.21 0.02	44.53 2.87 0.00	44.93 2.56 0.00	52.36 2.85 0.13	50.13 2.80 0.03	51.35 2.68 0.05	47.32 2.06 0.00	49.93 2.46 0.08	57.96 3.10 -1.22	58.45 3.21 -0.67	56.88 3.18 -2.32	48.98 2.57 -0.12	41.77 1.80 -1.00	29.20 1.09 -9.03	34.80 1.67 -3.11
HICKLING___2 23622	40.94 1.72 -1.36	36.82 1.43 -2.25	38.56 1.43 -1.26	36.20 1.35 -0.49	36.88 1.49 -0.53	39.68 2.09 0.00	48.58 2.69 -0.21	42.47 2.20 0.00	42.71 2.56 0.00	46.83 3.21 0.02	44.53 2.87 0.00	44.93 2.56 0.00	52.36 2.85 0.13	50.13 2.80 0.03	51.35 2.68 0.05	47.32 2.06 0.00	49.93 2.46 0.08	57.96 3.10 -1.22	58.45 3.21 -0.67	56.88 3.18 -2.32	48.98 2.57 -0.12	41.77 1.80 -1.00	29.20 1.09 -9.03	34.80 1.67 -3.11
HIGH FALLS___HY 23754	46.40 3.46 -5.09	44.55 2.99 -8.42	43.76 3.17 -4.72	39.29 3.10 -1.82	40.21 3.37 -1.97	41.61 4.03 0.00	51.55 5.09 -0.77	44.75 4.48 0.00	44.88 4.73 0.00	49.11 5.46 0.00	47.14 5.48 0.00	47.82 5.45 0.00	56.21 6.56 -0.01	53.56 6.19 0.00	55.02 6.30 0.00	51.10 5.83 0.00	53.67 6.11 0.00	60.61 6.97 0.00	62.08 7.49 0.00	62.35 6.54 -4.43	52.67 5.90 -0.48	47.37 4.67 -3.73	55.06 2.19 -33.79	44.97 3.31 -11.63
HILLBURN___GT 23639	45.07 2.44 -4.77	43.19 2.17 -7.88	42.59 2.30 -4.42	38.36 2.29 -1.71	39.22 2.50 -1.85	40.59 3.01 0.00	50.21 3.80 -0.72	43.56 3.29 0.00	43.57 3.42 0.00	47.66 4.02 0.00	45.62 3.96 0.00	46.26 3.88 0.00	54.30 4.65 -0.01	51.56 4.20 0.00	52.92 4.20 0.00	49.30 4.03 0.00	51.76 4.20 0.00	58.45 4.81 0.00	59.66 5.08 0.00	60.31 4.77 -4.15	51.09 4.35 -0.45	45.91 3.45 -3.49	52.33 1.61 -31.65	43.41 2.49 -10.89
HISHELDN_WT_PWR 323625	39.01 0.16 -1.00	34.82 0.03 -1.65	36.71 -0.08 -0.93	34.66 -0.06 -0.36	35.32 0.07 -0.39	38.00 0.41 0.00	46.34 0.50 -0.15	40.70 0.43 0.00	41.09 0.94 0.00	44.74 1.14 0.05	42.39 0.73 0.01	42.70 0.33 0.01	49.52 0.16 0.29	47.52 0.23 0.08	48.64 0.02 0.10	44.66 -0.61 0.01	46.87 -0.50 0.19	43.91 -0.42 9.31	47.72 -0.27 6.59	43.84 0.04 7.58	46.20 -0.17 -0.08	39.19 -0.52 -0.73	25.92 0.20 -6.64	32.73 0.42 -2.28
HOLTSVILLE_IC_1 23690	53.35 4.59 -10.91	45.07 3.85 -8.08	44.58 4.18 -4.53	40.14 4.03 -1.75	41.01 4.25 -1.89	42.41 4.83 0.00	52.20 5.78 -0.74	44.96 4.69 0.00	45.25 5.10 0.00	49.46 5.81 0.00	65.60 5.90 -18.04	76.07 5.91 -27.78	124.34 7.40 -67.29	78.90 6.83 -24.70	79.19 6.91 -23.56	79.94 6.52 -28.15	87.95 6.72 -33.67	79.22 7.61 -17.97	68.74 7.69 -6.47	75.41 7.17 -16.85	76.27 6.65 -23.34	54.21 5.39 -9.84	56.93 2.71 -35.15	45.39 4.20 -11.16

HOLTSVILLE_IC_10 23699	54.00 4.90 -11.24	45.33 4.11 -8.08	44.86 4.47 -4.53	40.41 4.30 -1.75	41.27 4.51 -1.89	42.70 5.12 0.00	52.58 6.16 -0.74	45.29 5.02 0.00	45.59 5.44 0.00	49.83 6.18 0.00	65.96 6.26 -18.04	76.45 6.29 -27.78	124.84 7.90 -67.30	79.40 7.31 -24.72	79.72 7.41 -23.59	80.46 6.97 -28.22	89.06 7.19 -34.32	79.78 8.17 -17.97	69.34 8.23 -6.52	76.18 7.66 -17.14	76.69 7.06 -23.34	54.54 5.72 -9.84	57.10 2.87 -35.15	45.63 4.44 -11.16
HOLTSVILLE_IC_2 23691	53.35 4.59 -10.91	45.07 3.85 -8.08	44.58 4.18 -4.53	40.14 4.03 -1.75	41.01 4.25 -1.89	42.41 4.83 0.00	52.20 5.78 -0.74	44.96 4.69 0.00	45.25 5.10 0.00	49.46 5.81 0.00	65.60 5.90 -18.04	76.07 5.91 -27.78	124.34 7.40 -67.29	78.90 6.83 -24.70	79.19 6.91 -23.56	79.94 6.52 -28.15	87.95 6.72 -33.67	79.22 7.61 -17.97	68.74 7.69 -6.47	75.41 7.17 -16.85	76.27 6.65 -23.34	54.21 5.39 -9.84	56.93 2.71 -35.15	45.39 4.20 -11.16
HOLTSVILLE_IC_3 23692	53.35 4.59 -10.91	45.07 3.85 -8.08	44.58 4.18 -4.53	40.14 4.03 -1.75	41.01 4.25 -1.89	42.41 4.83 0.00	52.20 5.78 -0.74	44.96 4.69 0.00	45.25 5.10 0.00	49.46 5.81 0.00	65.60 5.90 -18.04	76.07 5.91 -27.78	124.34 7.40 -67.29	78.90 6.83 -24.70	79.19 6.91 -23.56	79.94 6.52 -28.15	87.95 6.72 -33.67	79.22 7.61 -17.97	68.74 7.69 -6.47	75.41 7.17 -16.85	76.27 6.65 -23.34	54.21 5.39 -9.84	56.93 2.71 -35.15	45.39 4.20 -11.16
HOLTSVILLE_IC_4 23693	53.35 4.59 -10.91	45.07 3.85 -8.08	44.58 4.18 -4.53	40.14 4.03 -1.75	41.01 4.25 -1.89	42.41 4.83 0.00	52.20 5.78 -0.74	44.96 4.69 0.00	45.25 5.10 0.00	49.46 5.81 0.00	65.60 5.90 -18.04	76.07 5.91 -27.78	124.34 7.40 -67.29	78.90 6.83 -24.70	79.19 6.91 -23.56	79.94 6.52 -28.15	87.95 6.72 -33.67	79.22 7.61 -17.97	68.74 7.69 -6.47	75.41 7.17 -16.85	76.27 6.65 -23.34	54.21 5.39 -9.84	56.93 2.71 -35.15	45.39 4.20 -11.16
HOLTSVILLE_IC_5 23694	53.35 4.59 -10.91	45.07 3.85 -8.08	44.58 4.18 -4.53	40.14 4.03 -1.75	41.01 4.25 -1.89	42.41 4.83 0.00	52.20 5.78 -0.74	44.96 4.69 0.00	45.25 5.10 0.00	49.46 5.81 0.00	65.60 5.90 -18.04	76.07 5.91 -27.78	124.34 7.40 -67.29	78.90 6.83 -24.70	79.19 6.91 -23.56	79.94 6.52 -28.15	87.95 6.72 -33.67	79.22 7.61 -17.97	68.74 7.69 -6.47	75.41 7.17 -16.85	76.27 6.65 -23.34	54.21 5.39 -9.84	56.93 2.71 -35.15	45.39 4.20 -11.16
HOLTSVILLE_IC_6 23695	54.00 4.90 -11.24	45.33 4.11 -8.08	44.86 4.47 -4.53	40.41 4.30 -1.75	41.27 4.51 -1.89	42.70 5.12 0.00	52.58 6.16 -0.74	45.29 5.02 0.00	45.59 5.44 0.00	49.83 6.18 0.00	65.96 6.26 -18.04	76.45 6.29 -27.78	124.84 7.90 -67.30	79.40 7.31 -24.72	79.72 7.41 -23.59	80.46 6.97 -28.22	89.06 7.19 -34.32	79.78 8.17 -17.97	69.34 8.23 -6.52	76.18 7.66 -17.14	76.69 7.06 -23.34	54.54 5.72 -9.84	57.10 2.87 -35.15	45.63 4.44 -11.16
HOLTSVILLE_IC_7 23696	54.00 4.90 -11.24	45.33 4.11 -8.08	44.86 4.47 -4.53	40.41 4.30 -1.75	41.27 4.51 -1.89	42.70 5.12 0.00	52.58 6.16 -0.74	45.29 5.02 0.00	45.59 5.44 0.00	49.83 6.18 0.00	65.96 6.26 -18.04	76.45 6.29 -27.78	124.84 7.90 -67.30	79.40 7.31 -24.72	79.72 7.41 -23.59	80.46 6.97 -28.22	89.06 7.19 -34.32	79.78 8.17 -17.97	69.34 8.23 -6.52	76.18 7.66 -17.14	76.69 7.06 -23.34	54.54 5.72 -9.84	57.10 2.87 -35.15	45.63 4.44 -11.16
HOLTSVILLE_IC_8 23697	54.00 4.90 -11.24	45.33 4.11 -8.08	44.86 4.47 -4.53	40.41 4.30 -1.75	41.27 4.51 -1.89	42.70 5.12 0.00	52.58 6.16 -0.74	45.29 5.02 0.00	45.59 5.44 0.00	49.83 6.18 0.00	65.96 6.26 -18.04	76.45 6.29 -27.78	124.84 7.90 -67.30	79.40 7.31 -24.72	79.72 7.41 -23.59	80.46 6.97 -28.22	89.06 7.19 -34.32	79.78 8.17 -17.97	69.34 8.23 -6.52	76.18 7.66 -17.14	76.69 7.06 -23.34	54.54 5.72 -9.84	57.10 2.87 -35.15	45.63 4.44 -11.16
HOLTSVILLE_IC_9 23698	54.00 4.90 -11.24	45.33 4.11 -8.08	44.86 4.47 -4.53	40.41 4.30 -1.75	41.27 4.51 -1.89	42.70 5.12 0.00	52.58 6.16 -0.74	45.29 5.02 0.00	45.59 5.44 0.00	49.83 6.18 0.00	65.96 6.26 -18.04	76.45 6.29 -27.78	124.84 7.90 -67.30	79.40 7.31 -24.72	79.72 7.41 -23.59	80.46 6.97 -28.22	89.06 7.19 -34.32	79.78 8.17 -17.97	69.34 8.23 -6.52	76.18 7.66 -17.14	76.69 7.06 -23.34	54.54 5.72 -9.84	57.10 2.87 -35.15	45.63 4.44 -11.16
HOWARD_WT_PWR 323690	40.81 1.80 -1.15	36.55 1.51 -1.90	38.38 1.44 -1.07	36.20 1.43 -0.41	36.91 1.59 -0.45	39.76 2.18 0.00	48.67 2.81 -0.17	42.65 2.37 0.00	42.95 2.81 0.00	47.02 3.40 0.03	44.58 2.92 0.00	44.97 2.60 0.00	52.29 2.81 0.16	50.19 2.87 0.04	51.35 2.70 0.06	47.24 1.98 0.00	49.73 2.29 0.11	64.46 2.76 -8.06	62.72 2.91 -5.23	62.67 2.88 -8.41	48.78 2.38 -0.10	41.16 1.35 -0.84	27.61 0.90 -7.63	34.03 1.38 -2.63
HQ_GEN_CEDARS 23644	36.86 -1.00 0.00	32.28 -0.86 0.00	34.99 -0.88 0.00	33.53 -0.83 0.00	33.98 -0.89 0.00	36.42 -1.16 0.00	44.09 -1.60 0.00	39.19 -1.09 0.00	38.68 -1.47 0.00	41.24 -2.41 0.00	39.33 -2.34 0.00	40.53 -1.84 0.00	47.46 -2.19 0.00	45.42 -1.94 0.00	46.81 -1.91 0.00	43.54 -1.73 0.00	45.74 -1.82 0.00	51.12 -2.51 0.00	51.88 -2.70 0.00	48.95 -2.43 0.00	44.33 -1.97 0.00	37.52 -1.46 0.00	18.18 -0.90 0.00	28.65 -1.38 0.00
HQ_GEN_CEDARS_PROXY 323590	36.86 -1.00 0.00	32.28 -0.86 0.00	34.99 -0.88 0.00	33.53 -0.83 0.00	33.98 -0.89 0.00	36.42 -1.16 0.00	44.09 -1.60 0.00	39.19 -1.09 0.00	38.68 -1.47 0.00	39.96 -2.41 1.28	39.33 -2.34 0.00	40.53 -1.84 0.00	47.46 -2.19 0.00	45.42 -1.94 0.00	46.81 -1.91 0.00	43.54 -1.73 0.00	45.74 -1.82 0.00	51.12 -2.51 0.00	51.88 -2.70 0.00	48.95 -2.43 0.00	44.33 -1.97 0.00	37.52 -1.46 0.00	18.18 -0.90 0.00	28.65 -1.38 0.00
HQ_GEN_IMPORT 323601	36.96 -0.89 0.00	32.37 -0.77 0.00	35.11 -0.76 0.00	33.62 -0.74 0.00	34.09 -0.78 0.00	36.62 -0.97 0.00	44.51 -1.18 0.00	39.11 -0.99 0.17	39.07 -1.08 0.00	42.31 -1.33 0.00	40.37 -1.29 0.00	41.18 -1.19 0.00	48.25 -1.39 0.00	46.06 -1.30 0.00	47.44 -1.27 0.00	44.08 -1.19 0.00	46.30 -1.26 0.00	52.13 -1.51 0.00	53.01 -1.57 0.00	49.89 -1.49 0.00	44.95 -1.34 0.00	37.89 -1.09 0.00	18.50 -0.58 0.00	29.15 -0.88 0.00
HQ_GEN_WHEEL 23651	36.96 -0.89 0.00	32.37 -0.77 0.00	35.11 -0.76 0.00	33.62 -0.74 0.00	34.09 -0.78 0.00	36.62 -0.97 0.00	44.51 -1.18 0.00	39.11 -0.99 0.17	39.07 -1.08 0.00	42.31 -1.33 0.00	40.37 -1.29 0.00	41.18 -1.19 0.00	48.25 -1.39 0.00	46.06 -1.30 0.00	47.44 -1.27 0.00	44.08 -1.19 0.00	46.30 -1.26 0.00	52.13 -1.51 0.00	53.01 -1.57 0.00	49.89 -1.49 0.00	44.95 -1.34 0.00	37.89 -1.09 0.00	18.50 -0.58 0.00	29.15 -0.88 0.00
HUDSON_AVE_GT_3 23810	45.50 2.76 -4.89	43.65 2.44 -8.08	42.96 2.56 -4.53	38.62 2.51 -1.75	39.54 2.78 -1.89	40.90 3.32 0.00	50.59 4.16 -0.74	43.95 3.67 0.00	44.05 3.90 0.00	48.21 4.56 0.00	46.16 4.50 0.00	46.85 4.48 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.66 4.95 0.00	49.98 4.72 0.00	52.44 4.89 0.00	59.18 5.54 0.00	60.40 5.82 0.00	61.01 5.37 -4.26	51.71 4.96 -0.46	46.51 3.96 -3.58	53.35 1.84 -32.43	44.03 2.84 -11.16

HUDSON AVE_GT_4 23540	45.50 2.76 -4.89	43.65 2.44 -8.08	42.96 2.56 -4.53	38.62 2.51 -1.75	39.54 2.78 -1.89	40.90 3.32 0.00	50.59 4.16 -0.74	43.95 3.67 0.00	44.05 3.90 0.00	48.21 4.56 0.00	46.16 4.50 0.00	46.85 4.48 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.66 4.95 0.00	49.98 4.72 0.00	52.44 4.89 0.00	59.18 5.54 0.00	60.40 5.82 0.00	61.01 5.37 -4.26	51.71 4.96 -0.46	46.51 3.96 -3.58	53.35 1.84 -32.43	44.03 2.84 -11.16
HUDSON AVE_GT_5 23657	45.50 2.76 -4.89	43.65 2.44 -8.08	42.96 2.56 -4.53	38.62 2.51 -1.75	39.54 2.78 -1.89	40.90 3.32 0.00	50.59 4.16 -0.74	43.95 3.67 0.00	44.05 3.90 0.00	48.21 4.56 0.00	46.16 4.50 0.00	46.85 4.48 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.66 4.95 0.00	49.98 4.72 0.00	52.44 4.89 0.00	59.18 5.54 0.00	60.40 5.82 0.00	61.01 5.37 -4.26	51.71 4.96 -0.46	46.51 3.96 -3.58	53.35 1.84 -32.43	44.03 2.84 -11.16
HUDSON_AVE_10 24168	45.40 2.66 -4.89	43.56 2.34 -8.08	42.86 2.47 -4.53	38.49 2.38 -1.75	39.40 2.65 -1.89	40.74 3.16 0.00	50.43 4.00 -0.74	43.82 3.55 0.00	43.92 3.78 0.00	48.06 4.42 0.00	46.00 4.33 0.00	46.69 4.32 0.00	54.92 5.27 -0.01	52.14 4.77 0.00	53.50 4.79 0.00	49.83 4.56 0.00	52.28 4.73 0.00	59.00 5.36 0.00	60.22 5.64 0.00	60.83 5.19 -4.26	51.55 4.80 -0.46	46.38 3.82 -3.58	53.30 1.79 -32.43	43.93 2.74 -11.16
HUNTER MOUNT___DRP 323613	46.54 3.21 -5.48	45.03 2.84 -9.05	43.95 3.01 -5.07	39.28 2.96 -1.96	40.07 3.09 -2.12	41.21 3.62 0.00	51.08 4.56 -0.83	44.43 4.15 0.00	44.15 4.00 0.00	48.05 4.41 0.00	45.93 4.27 0.00	46.69 4.32 0.00	54.51 4.85 -0.01	51.89 4.52 0.00	52.85 4.13 0.00	49.89 4.63 0.00	52.47 4.91 0.00	59.36 5.72 0.00	60.33 5.75 0.00	61.56 5.42 -4.77	51.68 4.87 -0.51	46.88 3.89 -4.01	57.20 1.78 -36.34	45.23 2.70 -12.51
HUNTINGTON_RES_REC 323705	53.47 4.33 -11.28	44.85 3.64 -8.08	44.35 3.96 -4.53	39.94 3.82 -1.75	40.80 4.05 -1.89	42.24 4.66 0.00	51.98 5.55 -0.74	44.84 4.57 0.00	45.09 4.94 0.00	49.35 5.70 0.00	65.53 5.83 -18.04	76.01 5.86 -27.78	124.28 7.24 -67.39	79.33 6.70 -25.27	80.06 6.78 -24.56	81.84 6.36 -30.21	107.09 6.53 -53.00	79.08 7.47 -17.97	68.73 7.62 -6.52	75.67 7.15 -17.14	76.20 6.57 -23.34	54.14 5.33 -9.84	56.83 2.61 -35.15	45.20 4.01 -11.16
HUNTLEY___63 23557	38.46 -0.29 -0.90	34.31 -0.31 -1.48	36.14 -0.56 -0.83	34.18 -0.51 -0.32	34.84 -0.37 -0.35	37.48 -0.10 0.00	45.57 -0.26 -0.13	40.06 -0.22 0.00	40.52 0.37 0.00	43.99 0.35 0.00	41.62 -0.05 0.00	41.93 -0.44 0.00	48.86 -0.79 0.00	46.67 -0.69 0.00	47.81 -0.91 0.00	43.78 -1.49 0.00	46.17 -1.39 0.00	48.78 -1.31 3.55	51.10 -1.10 2.38	48.29 -0.64 2.45	45.66 -0.72 -0.08	38.73 -0.90 -0.66	25.16 0.11 -5.96	32.37 0.29 -2.05
HUNTLEY___64 23558	38.46 -0.29 -0.90	34.31 -0.31 -1.48	36.14 -0.56 -0.83	34.18 -0.51 -0.32	34.84 -0.37 -0.35	37.48 -0.10 0.00	45.57 -0.26 -0.13	40.06 -0.22 0.00	40.52 0.37 0.00	43.99 0.35 0.00	41.62 -0.05 0.00	41.93 -0.44 0.00	48.86 -0.79 0.00	46.67 -0.69 0.00	47.81 -0.91 0.00	43.78 -1.49 0.00	46.17 -1.39 0.00	48.78 -1.31 3.55	51.10 -1.10 2.38	48.29 -0.64 2.45	45.66 -0.72 -0.08	38.73 -0.90 -0.66	25.16 0.11 -5.96	32.37 0.29 -2.05
HUNTLEY___65 23559	38.46 -0.29 -0.90	34.31 -0.31 -1.48	36.14 -0.56 -0.83	34.18 -0.51 -0.32	34.84 -0.37 -0.35	37.48 -0.10 0.00	45.57 -0.26 -0.13	40.06 -0.22 0.00	40.52 0.37 0.00	43.99 0.35 0.00	41.62 -0.05 0.00	41.93 -0.44 0.00	48.86 -0.79 0.00	46.67 -0.69 0.00	47.81 -0.91 0.00	43.78 -1.49 0.00	46.17 -1.39 0.00	48.78 -1.31 3.55	51.10 -1.10 2.38	48.29 -0.64 2.45	45.66 -0.72 -0.08	38.73 -0.90 -0.66	25.16 0.11 -5.96	32.37 0.29 -2.05
HUNTLEY___66 23560	38.46 -0.29 -0.90	34.31 -0.31 -1.48	36.14 -0.56 -0.83	34.18 -0.51 -0.32	34.84 -0.37 -0.35	37.48 -0.10 0.00	45.57 -0.26 -0.13	40.06 -0.22 0.00	40.52 0.37 0.00	43.99 0.35 0.00	41.62 -0.05 0.00	41.93 -0.44 0.00	48.86 -0.79 0.00	46.67 -0.69 0.00	47.81 -0.91 0.00	43.78 -1.49 0.00	46.17 -1.39 0.00	48.78 -1.31 3.55	51.10 -1.10 2.38	48.29 -0.64 2.45	45.66 -0.72 -0.08	38.73 -0.90 -0.66	25.16 0.11 -5.96	32.37 0.29 -2.05
HUNTLEY___67 23561	38.18 -0.59 -0.91	34.07 -0.58 -1.51	35.91 -0.81 -0.84	33.94 -0.75 -0.33	34.57 -0.64 -0.35	37.13 -0.45 0.00	45.17 -0.66 -0.14	39.70 -0.58 0.00	40.14 -0.02 0.00	43.55 -0.01 0.09	41.27 -0.38 0.02	41.54 -0.82 0.02	47.93 -1.16 0.55	46.20 -1.01 0.15	47.29 -1.23 0.19	43.46 -1.80 0.01	45.50 -1.69 0.37	46.88 -1.71 5.05	49.01 -1.56 4.02	46.61 -1.09 3.69	45.33 -1.02 -0.06	38.45 -1.19 -0.67	25.09 -0.05 -6.06	32.15 0.04 -2.09
HUNTLEY___68 23562	38.18 -0.59 -0.91	34.07 -0.58 -1.51	35.91 -0.81 -0.84	33.94 -0.75 -0.33	34.57 -0.64 -0.35	37.13 -0.45 0.00	45.17 -0.66 -0.14	39.70 -0.58 0.00	40.14 -0.02 0.00	43.55 -0.01 0.09	41.27 -0.38 0.02	41.54 -0.82 0.02	47.93 -1.16 0.55	46.20 -1.01 0.15	47.29 -1.23 0.19	43.46 -1.80 0.01	45.50 -1.69 0.37	46.88 -1.71 5.05	49.01 -1.56 4.02	46.61 -1.09 3.69	45.33 -1.02 -0.06	38.45 -1.19 -0.67	25.09 -0.05 -6.06	32.15 0.04 -2.09
HYLAND___LFGE 323620	41.65 2.85 -0.94	37.07 2.38 -1.55	39.15 2.41 -0.87	37.03 2.33 -0.34	37.74 2.51 -0.36	40.68 3.10 0.00	49.86 4.03 -0.14	43.95 3.67 0.00	44.15 4.00 0.00	48.21 4.56 0.00	45.64 3.97 0.00	46.03 3.66 0.00	53.71 4.06 0.00	51.41 4.05 0.00	52.72 4.01 0.00	48.42 3.15 0.00	51.09 3.53 0.00	67.29 4.21 -9.44	65.70 4.75 -6.37	65.59 4.73 -9.47	50.44 4.06 -0.09	42.64 2.98 -0.69	27.04 1.72 -6.23	34.77 2.60 -2.14
INDECK___CORINTH 23802	46.64 1.73 -7.05	46.42 1.62 -11.66	44.15 1.75 -6.53	38.59 1.70 -2.53	39.39 1.79 -2.73	39.88 2.30 0.00	49.51 2.75 -1.07	42.75 2.47 0.00	42.06 1.91 0.00	45.72 2.07 0.00	43.87 2.21 0.00	44.51 2.14 0.00	52.66 3.00 -0.01	49.99 2.63 0.00	51.04 2.32 0.00	48.24 2.97 0.00	50.72 3.16 0.00	57.77 4.13 0.00	58.34 3.76 0.00	61.13 3.61 -6.14	50.17 3.21 -0.66	46.70 2.56 -5.16	66.91 1.04 -46.79	47.62 1.49 -16.10
INDECK___ILION 23567	38.46 0.60 0.00	33.64 0.50 0.00	36.37 0.49 0.00	34.83 0.47 0.00	35.31 0.44 0.00	38.23 0.64 0.00	46.55 0.86 0.00	41.09 0.81 0.00	40.86 0.71 0.00	44.50 0.85 0.00	42.56 0.90 0.00	43.28 0.91 0.00	50.85 1.21 0.00	48.54 1.18 0.00	49.83 1.11 0.00	46.39 1.12 0.00	48.76 1.21 0.00	55.10 1.46 0.00	56.06 1.48 0.00	52.71 1.33 0.00	47.47 1.18 0.00	39.87 0.90 0.00	19.47 0.39 0.00	30.45 0.42 0.00
INDECK___OLEAN 23982	40.96 2.00 -1.11	36.90 1.94 -1.83	38.79 1.89 -1.03	36.60 1.84 -0.40	37.46 2.17 -0.43	39.98 2.40 0.00	48.89 3.03 -0.17	42.49 2.21 0.00	42.72 2.57 0.00	47.28 3.70 0.06	45.02 3.37 0.01	45.10 2.74 0.01	52.10 2.83 0.37	50.08 2.82 0.10	51.23 2.64 0.13	47.00 1.73 0.01	49.12 1.81 0.25	54.38 2.29 1.55	55.26 2.23 1.55	53.77 2.87 0.47	48.80 2.42 -0.09	41.42 1.64 -0.80	27.64 1.27 -7.29	34.49 1.95 -2.51

INDECK___OSWEGO 23783	38.33 0.06 -0.41	33.86 0.04 -0.69	36.26 0.00 -0.38	34.50 -0.01 -0.15	35.04 0.01 -0.16	37.62 0.04 0.00	45.79 0.04 -0.06	40.46 0.18 0.00	40.38 0.24 0.00	43.97 0.32 0.00	41.93 0.26 0.00	42.53 0.16 0.00	49.72 0.08 0.00	47.41 0.05 0.00	48.78 0.06 0.00	45.31 0.04 0.00	47.70 0.14 0.00	53.74 0.10 0.00	54.83 0.25 0.00	51.89 0.15 -0.36	46.40 0.07 -0.04	39.34 0.06 -0.30	21.95 0.12 -2.75	31.13 0.15 -0.95
INDECK___YERKES 23781	38.50 -0.25 -0.90	34.35 -0.27 -1.48	36.19 -0.51 -0.83	34.21 -0.47 -0.32	34.88 -0.34 -0.35	37.52 -0.06 0.00	45.62 -0.20 -0.13	40.11 -0.17 0.00	40.57 0.42 0.00	44.03 0.39 0.00	41.67 0.01 0.00	41.98 -0.39 0.00	48.91 -0.73 0.00	46.72 -0.64 0.00	47.88 -0.84 0.00	43.83 -1.44 0.00	46.23 -1.32 0.00	48.84 -1.25 3.55	51.17 -1.03 2.38	48.34 -0.58 2.45	45.71 -0.67 -0.08	38.78 -0.85 -0.66	25.18 0.14 -5.96	32.40 0.32 -2.05
INDIAN POINT_GT_1 24139	45.30 2.58 -4.86	43.46 2.29 -8.04	42.80 2.43 -4.50	38.50 2.40 -1.74	39.36 2.61 -1.88	40.71 3.12 0.00	50.32 3.90 -0.73	43.66 3.38 0.00	43.67 3.53 0.00	47.76 4.12 0.00	45.73 4.07 0.00	46.40 4.03 0.00	54.52 4.87 -0.01	51.78 4.41 0.00	53.12 4.40 0.00	49.51 4.24 0.00	51.97 4.41 0.00	58.67 5.03 0.00	59.87 5.29 0.00	60.56 4.95 -4.23	51.29 4.54 -0.46	46.16 3.63 -3.56	53.01 1.68 -32.26	43.74 2.61 -11.10
INDIAN POINT_GT_2 23659	45.30 2.58 -4.86	43.46 2.29 -8.04	42.80 2.43 -4.50	38.50 2.40 -1.74	39.36 2.61 -1.88	40.71 3.12 0.00	50.32 3.90 -0.73	43.66 3.38 0.00	43.67 3.53 0.00	47.76 4.12 0.00	45.73 4.07 0.00	46.40 4.03 0.00	54.52 4.87 -0.01	51.78 4.41 0.00	53.12 4.40 0.00	49.51 4.24 0.00	51.97 4.41 0.00	58.67 5.03 0.00	59.87 5.29 0.00	60.56 4.95 -4.23	51.29 4.54 -0.46	46.16 3.63 -3.56	53.01 1.68 -32.26	43.74 2.61 -11.10
INDIAN POINT_GT_3 24019	45.30 2.58 -4.86	43.46 2.29 -8.04	42.80 2.43 -4.50	38.50 2.40 -1.74	39.36 2.61 -1.88	40.71 3.12 0.00	50.32 3.90 -0.73	43.66 3.38 0.00	43.67 3.53 0.00	47.76 4.12 0.00	45.73 4.07 0.00	46.40 4.03 0.00	54.52 4.87 -0.01	51.78 4.41 0.00	53.12 4.40 0.00	49.51 4.24 0.00	51.97 4.41 0.00	58.67 5.03 0.00	59.87 5.29 0.00	60.56 4.95 -4.23	51.29 4.54 -0.46	46.16 3.63 -3.56	53.01 1.68 -32.26	43.74 2.61 -11.10
INDIAN POINT___2 23530	45.23 2.55 -4.83	43.39 2.26 -7.98	42.74 2.39 -4.47	38.46 2.37 -1.73	39.31 2.58 -1.87	40.68 3.10 0.00	50.28 3.86 -0.73	43.62 3.35 0.00	43.64 3.49 0.00	47.71 4.07 0.00	45.69 4.03 0.00	46.35 3.98 0.00	54.44 4.78 -0.01	51.71 4.34 0.00	53.07 4.35 0.00	49.45 4.18 0.00	51.90 4.34 0.00	58.61 4.97 0.00	59.79 5.21 0.00	60.47 4.89 -4.20	51.22 4.48 -0.45	46.07 3.56 -3.54	52.78 1.65 -32.04	43.63 2.58 -11.03
INDIAN POINT___3 23531	45.26 2.54 -4.86	43.43 2.25 -8.04	42.76 2.39 -4.50	38.47 2.36 -1.74	39.32 2.57 -1.88	40.66 3.08 0.00	50.26 3.83 -0.73	43.60 3.32 0.00	43.60 3.45 0.00	47.68 4.04 0.00	45.66 4.00 0.00	46.32 3.95 0.00	54.43 4.77 -0.01	51.68 4.32 0.00	53.03 4.31 0.00	49.43 4.16 0.00	51.87 4.32 0.00	58.58 4.94 0.00	59.76 5.18 0.00	60.47 4.85 -4.23	51.21 4.46 -0.46	46.09 3.55 -3.56	52.99 1.64 -32.26	43.70 2.57 -11.10
IP CORINTH___1 23988	46.86 1.96 -7.05	46.61 1.81 -11.66	44.36 1.96 -6.53	38.79 1.91 -2.53	39.59 2.00 -2.73	40.10 2.52 0.00	49.79 3.03 -1.07	42.99 2.72 0.00	42.30 2.16 0.00	45.98 2.34 0.00	44.13 2.46 0.00	44.76 2.39 0.00	52.95 3.29 -0.01	50.28 2.92 0.00	51.33 2.61 0.00	48.50 3.23 0.00	51.00 3.45 0.00	58.09 4.45 0.00	58.67 4.09 0.00	61.44 3.92 -6.14	50.45 3.49 -0.66	46.92 2.79 -5.16	67.02 1.15 -46.79	47.80 1.67 -16.10
IP___TICONDEROGA 23804	48.66 3.77 -7.04	48.22 3.44 -11.64	46.04 3.65 -6.52	40.28 3.40 -2.52	41.23 3.64 -2.73	42.06 4.48 0.00	52.05 5.29 -1.06	44.80 4.52 0.00	44.18 4.03 0.00	47.92 4.28 0.00	45.94 4.27 0.00	46.72 4.36 0.00	55.21 5.55 -0.01	52.22 4.86 0.00	53.45 4.74 0.00	51.07 5.81 0.00	53.91 6.35 0.00	61.35 7.71 0.00	61.81 7.23 0.00	64.40 6.89 -6.13	53.12 6.17 -0.66	49.11 4.98 -5.15	67.93 2.13 -46.71	49.32 3.21 -16.08
ISLIP_RES_REC 323679	54.42 5.09 -11.47	45.49 4.28 -8.08	45.04 4.64 -4.53	40.58 4.47 -1.75	41.44 4.68 -1.89	42.89 5.31 0.00	52.84 6.41 -0.74	45.52 5.24 0.00	45.84 5.70 0.00	50.12 6.48 0.00	66.24 6.54 -18.04	76.74 6.58 -27.78	125.20 8.26 -67.29	79.71 7.66 -24.69	80.02 7.76 -23.54	80.67 7.29 -28.11	88.34 7.52 -33.26	80.16 8.55 -17.97	69.76 8.62 -6.56	76.72 8.00 -17.34	76.99 7.36 -23.34	54.76 5.95 -9.84	57.21 2.98 -35.15	45.80 4.61 -11.16
JARVIS____ 23743	38.07 0.22 0.00	33.31 0.17 0.00	36.02 0.15 0.00	34.53 0.17 0.00	35.05 0.19 0.00	37.83 0.25 0.00	46.01 0.32 0.00	40.55 0.28 0.00	40.41 0.26 0.00	44.01 0.36 0.00	42.04 0.37 0.00	42.71 0.33 0.00	50.03 0.39 0.00	47.74 0.38 0.00	49.10 0.39 0.00	45.66 0.39 0.00	47.98 0.43 0.00	54.12 0.48 0.00	55.07 0.49 0.00	51.80 0.42 0.00	46.66 0.37 0.00	39.25 0.27 0.00	19.22 0.14 0.00	30.21 0.18 0.00
JENNISON___1 23625	42.50 2.82 -1.82	38.54 2.39 -3.01	40.07 2.52 -1.69	37.45 2.44 -0.65	38.13 2.56 -0.71	40.59 3.01 0.00	49.93 3.96 -0.27	43.78 3.51 0.00	43.83 3.68 0.00	47.88 4.24 0.00	45.62 3.96 0.00	46.20 3.83 0.00	54.14 4.49 0.00	51.74 4.37 0.00	53.10 4.38 0.00	49.12 3.85 0.00	51.80 4.24 0.00	58.67 5.03 0.00	59.74 5.16 0.00	57.84 4.88 -1.59	50.68 4.21 -0.17	43.50 3.19 -1.33	32.79 1.63 -12.08	36.53 2.35 -4.16
JENNISON___2 23626	42.50 2.82 -1.82	38.54 2.39 -3.01	40.07 2.52 -1.69	37.45 2.44 -0.65	38.13 2.56 -0.71	40.59 3.01 0.00	49.93 3.96 -0.27	43.78 3.51 0.00	43.83 3.68 0.00	47.88 4.24 0.00	45.62 3.96 0.00	46.20 3.83 0.00	54.14 4.49 0.00	51.74 4.37 0.00	53.10 4.38 0.00	49.12 3.85 0.00	51.80 4.24 0.00	58.67 5.03 0.00	59.74 5.16 0.00	57.84 4.88 -1.59	50.68 4.21 -0.17	43.50 3.19 -1.33	32.79 1.63 -12.08	36.53 2.35 -4.16
JERICHO_RISE_WT_PWR 323719	37.49 -0.36 0.00	32.72 -0.41 0.00	35.50 -0.37 0.00	34.06 -0.30 0.00	34.44 -0.43 0.00	37.13 -0.46 0.00	45.16 -0.53 0.00	39.86 -0.41 0.00	39.58 -0.57 0.00	42.73 -0.92 0.00	40.83 -0.84 0.00	41.78 -0.59 0.00	48.93 -0.72 0.00	46.58 -0.79 0.00	47.91 -0.81 0.00	44.54 -0.73 0.00	46.90 -0.66 0.00	52.81 -0.83 0.00	53.65 -0.93 0.00	50.40 -0.98 0.00	45.14 -1.15 0.00	38.05 -0.93 0.00	18.36 -0.72 0.00	28.48 -1.55 0.00
KCE_NY_1 323755	47.44 2.56 -7.02	47.11 2.36 -11.61	44.92 2.54 -6.50	39.31 2.43 -2.52	40.10 2.51 -2.72	40.60 3.02 0.00	50.55 3.80 -1.06	43.70 3.42 0.00	43.07 2.93 0.00	46.85 3.20 0.00	44.79 3.12 0.00	45.52 3.15 0.00	53.81 4.15 -0.01	51.10 3.73 0.00	52.26 3.54 0.00	49.22 3.96 0.00	51.63 4.07 0.00	58.57 4.93 0.00	59.31 4.73 0.00	62.01 4.51 -6.11	51.03 4.08 -0.66	47.48 3.36 -5.14	67.15 1.46 -46.60	48.24 2.17 -16.04

KEDC PORT_JEFF_GT2 24210	53.71 4.74 -11.11	45.19 3.97 -8.08	44.72 4.32 -4.53	40.27 4.16 -1.75	41.12 4.37 -1.89	42.55 4.97 0.00	52.39 5.96 -0.74	45.14 4.87 0.00	45.43 5.28 0.00	49.66 6.01 0.00	65.80 6.10 -18.04	76.28 6.13 -27.78	124.62 7.68 -67.30	79.25 7.12 -24.77	79.59 7.19 -23.68	80.39 6.73 -28.40	90.38 6.86 -35.97	79.54 7.93 -17.97	69.10 8.02 -6.50	75.87 7.46 -17.02	76.53 6.90 -23.34	54.39 5.58 -9.84	57.03 2.80 -35.15	45.51 4.32 -11.16
KEDC PORT_JEFF_GT3 24211	53.71 4.74 -11.11	45.19 3.97 -8.08	44.72 4.32 -4.53	40.27 4.16 -1.75	41.12 4.37 -1.89	42.55 4.97 0.00	52.39 5.96 -0.74	45.14 4.87 0.00	45.43 5.28 0.00	49.66 6.01 0.00	65.80 6.10 -18.04	76.28 6.13 -27.78	124.62 7.68 -67.30	79.25 7.12 -24.77	79.59 7.19 -23.68	80.39 6.73 -28.40	90.38 6.86 -35.97	79.54 7.93 -17.97	69.10 8.02 -6.50	75.87 7.46 -17.02	76.53 6.90 -23.34	54.39 5.58 -9.84	57.03 2.80 -35.15	45.51 4.32 -11.16
KEDC_GLWD_GT4 24219	66.78 3.47 -25.45	44.20 2.98 -8.09	43.59 3.20 -4.53	39.23 3.12 -1.75	40.12 3.36 -1.89	41.52 3.94 0.00	51.23 4.80 -0.74	44.08 3.81 0.00	44.21 4.06 0.00	48.39 4.74 0.00	64.52 4.82 -18.04	74.93 4.77 -27.78	122.64 5.76 -67.23	77.02 5.28 -24.38	77.00 5.30 -22.98	77.29 5.05 -26.96	75.26 5.25 -22.45	77.60 5.99 -17.97	69.74 6.25 -8.90	87.07 5.82 -29.86	74.95 5.32 -23.34	53.12 4.30 -9.84	56.30 2.07 -35.15	44.51 3.32 -11.16
KEDC_GLWD_GT5 24220	66.78 3.47 -25.45	44.20 2.98 -8.09	43.59 3.20 -4.53	39.23 3.12 -1.75	40.12 3.36 -1.89	41.52 3.94 0.00	51.23 4.80 -0.74	44.08 3.81 0.00	44.21 4.06 0.00	48.39 4.74 0.00	64.52 4.82 -18.04	74.93 4.77 -27.78	122.64 5.76 -67.23	77.02 5.28 -24.38	77.00 5.30 -22.98	77.29 5.05 -26.96	75.26 5.25 -22.45	77.60 5.99 -17.97	69.74 6.25 -8.90	87.07 5.82 -29.86	74.95 5.32 -23.34	53.12 4.30 -9.84	56.30 2.07 -35.15	44.51 3.32 -11.16
KENSICO____ 23655	45.43 2.70 -4.88	43.59 2.38 -8.07	42.91 2.52 -4.52	38.61 2.50 -1.75	39.47 2.72 -1.89	40.81 3.23 0.00	50.44 4.01 -0.74	43.77 3.49 0.00	43.81 3.66 0.00	47.90 4.26 0.00	45.89 4.23 0.00	46.56 4.19 0.00	54.72 5.07 -0.01	51.98 4.62 0.00	53.32 4.61 0.00	49.70 4.43 0.00	52.15 4.60 0.00	58.89 5.25 0.00	60.07 5.49 0.00	60.76 5.13 -4.25	51.46 4.71 -0.46	46.31 3.76 -3.57	53.22 1.75 -32.39	43.90 2.72 -11.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.40 3.49 -5.05	44.54 3.04 -8.36	43.77 3.22 -4.68	39.32 3.14 -1.81	40.23 3.41 -1.96	41.65 4.06 0.00	51.59 5.13 -0.76	44.79 4.52 0.00	44.89 4.74 0.00	49.12 5.47 0.00	47.14 5.48 0.00	47.84 5.46 0.00	56.22 6.57 -0.01	53.57 6.20 0.00	55.01 6.30 0.00	51.12 5.86 0.00	53.70 6.14 0.00	60.64 7.00 0.00	62.13 7.55 0.00	62.26 6.47 -4.40	52.60 5.84 -0.48	47.30 4.62 -3.70	54.78 2.16 -33.54	44.84 3.27 -11.54
KIAC_JFK_GT1 23816	45.41 2.67 -4.89	43.56 2.34 -8.08	42.84 2.45 -4.53	38.34 2.22 -1.75	39.24 2.49 -1.89	40.49 2.91 0.00	50.15 3.72 -0.74	43.61 3.33 0.00	43.72 3.57 0.00	47.82 4.18 0.00	45.70 4.03 0.00	46.41 4.04 0.00	54.69 5.04 -0.01	51.85 4.49 0.00	53.21 4.49 0.00	49.57 4.30 0.00	51.98 4.42 0.00	58.64 5.00 0.00	59.90 5.32 0.00	60.51 4.87 -4.26	51.25 4.50 -0.46	46.15 3.60 -3.58	53.23 1.72 -32.43	43.82 2.63 -11.16
KIAC_JFK_GT2 23817	45.41 2.67 -4.89	43.56 2.34 -8.08	42.84 2.45 -4.53	38.34 2.22 -1.75	39.24 2.49 -1.89	40.49 2.91 0.00	50.15 3.72 -0.74	43.61 3.33 0.00	43.72 3.57 0.00	47.82 4.18 0.00	45.70 4.03 0.00	46.41 4.04 0.00	54.69 5.04 -0.01	51.85 4.49 0.00	53.21 4.49 0.00	49.57 4.30 0.00	51.98 4.42 0.00	58.64 5.00 0.00	59.90 5.32 0.00	60.51 4.87 -4.26	51.25 4.50 -0.46	46.15 3.60 -3.58	53.23 1.72 -32.43	43.82 2.63 -11.16
KINTIGH____ 23543	37.94 -0.70 -0.78	33.78 -0.64 -1.29	35.72 -0.87 -0.72	33.80 -0.84 -0.28	34.43 -0.74 -0.30	36.95 -0.63 0.00	44.94 -0.87 -0.12	39.51 -0.76 0.00	39.82 -0.33 0.00	43.24 -0.35 0.05	41.02 -0.63 0.01	41.37 -0.99 0.01	48.01 -1.31 0.32	46.10 -1.18 0.09	47.26 -1.34 0.11	43.51 -1.75 0.01	45.71 -1.63 0.22	49.27 -1.66 2.70	50.85 -1.55 2.18	48.52 -1.15 1.71	45.32 -1.04 -0.06	38.43 -1.11 -0.57	24.12 -0.13 -5.16	31.71 -0.10 -1.78
LACHUTE____HYDRO 323717	48.66 3.77 -7.04	48.22 3.44 -11.64	46.04 3.65 -6.52	40.28 3.40 -2.52	41.23 3.64 -2.73	42.06 4.48 0.00	52.05 5.29 -1.06	44.80 4.52 0.00	44.18 4.03 0.00	47.92 4.28 0.00	45.94 4.27 0.00	46.72 4.36 0.00	55.21 5.55 -0.01	52.22 4.86 0.00	53.45 4.74 0.00	51.07 5.81 0.00	53.91 6.35 0.00	61.35 7.71 0.00	61.81 7.23 0.00	64.40 6.89 -6.13	53.12 6.17 -0.66	49.11 4.98 -5.15	67.93 2.13 -46.71	49.32 3.21 -16.08
LEDERLE____ 23769	45.31 2.66 -4.79	43.42 2.36 -7.92	42.80 2.49 -4.44	38.54 2.47 -1.72	39.41 2.69 -1.86	40.80 3.21 0.00	50.45 4.04 -0.72	43.78 3.51 0.00	43.81 3.65 0.00	47.92 4.27 0.00	45.88 4.21 0.00	46.52 4.15 0.00	54.63 4.97 -0.01	51.88 4.52 0.00	53.24 4.53 0.00	49.60 4.33 0.00	52.07 4.51 0.00	58.81 5.18 0.00	60.00 5.42 0.00	60.66 5.10 -4.17	51.41 4.66 -0.45	46.19 3.71 -3.51	52.60 1.72 -31.81	43.65 2.67 -10.95
LINDEN COGEN____ 23786	45.21 2.47 -4.89	43.40 2.18 -8.08	42.70 2.30 -4.53	38.38 2.27 -1.75	39.29 2.53 -1.89	40.64 3.06 0.00	50.24 3.82 -0.74	43.64 3.36 0.00	43.72 3.58 0.00	47.84 4.20 0.00	45.80 4.14 0.00	46.48 4.10 0.00	54.62 4.97 -0.01	51.88 4.52 0.00	53.24 4.53 0.00	49.59 4.32 0.00	52.01 4.46 0.00	58.70 5.06 0.00	59.92 5.34 0.00	60.56 4.93 -4.26	51.33 4.58 -0.46	46.18 3.63 -3.58	53.19 1.69 -32.43	43.79 2.60 -11.16
LIPA_MISC_IPP 23656	53.73 4.90 -10.97	45.33 4.11 -8.08	44.86 4.47 -4.53	40.41 4.30 -1.75	41.22 4.46 -1.89	42.65 5.07 0.00	52.51 6.08 -0.74	45.07 4.80 0.00	45.38 5.23 0.00	49.51 5.87 0.00	65.65 5.95 -18.04	76.14 5.98 -27.78	124.74 7.81 -67.29	79.30 7.23 -24.71	79.62 7.33 -23.57	80.33 6.89 -28.17	88.45 7.09 -33.81	79.61 8.01 -17.97	68.97 7.91 -6.48	75.63 7.35 -16.90	76.42 6.79 -23.34	54.29 5.48 -9.84	57.08 2.85 -35.15	45.60 4.41 -11.16
LISF____SOLAR 323691	53.85 4.96 -11.03	45.38 4.17 -8.08	44.91 4.52 -4.53	40.45 4.34 -1.75	41.27 4.51 -1.89	42.71 5.12 0.00	52.60 6.17 -0.74	45.15 4.87 0.00	45.45 5.30 0.00	49.60 5.95 0.00	65.73 6.03 -18.04	76.22 6.07 -27.78	124.86 7.93 -67.29	79.42 7.34 -24.71	79.74 7.44 -23.57	80.44 6.99 -28.18	88.67 7.19 -33.93	79.74 8.13 -17.97	69.10 8.03 -6.49	75.79 7.46 -16.95	76.51 6.88 -23.34	54.36 5.55 -9.84	57.12 2.89 -35.15	45.65 4.47 -11.16
LITTLE FALLS____HYD 24013	38.78 0.93 0.00	33.91 0.77 0.00	36.63 0.76 0.00	35.06 0.70 0.00	35.45 0.58 0.00	38.55 0.97 0.00	47.03 1.34 0.00	41.56 1.29 0.00	41.25 1.10 0.00	44.86 1.21 0.00	43.02 1.35 0.00	43.81 1.44 0.00	51.72 2.08 0.00	49.37 2.01 0.00	50.53 1.82 0.00	47.15 1.88 0.00	49.56 2.00 0.00	56.14 2.50 0.00	57.07 2.49 0.00	53.65 2.27 0.00	48.32 2.03 0.00	40.51 1.54 0.00	19.71 0.63 0.00	30.59 0.56 0.00

LI_NEWBRDGE___DRP 323616	49.23 3.66 -7.72	44.29 3.07 -8.08	43.73 3.34 -4.53	39.35 3.24 -1.75	40.23 3.47 -1.89	41.62 4.04 0.00	51.27 4.84 -0.74	44.30 4.02 0.00	44.48 4.33 0.00	48.68 5.04 0.00	64.84 5.13 -18.04	75.25 5.09 -27.78	123.05 6.18 -67.23	77.40 5.67 -24.38	77.41 5.71 -22.98	77.67 5.43 -26.96	75.63 5.63 -22.45	78.02 6.41 -17.97	67.17 6.63 -5.96	71.69 6.21 -14.09	75.33 5.70 -23.34	53.44 4.63 -9.84	56.45 2.23 -35.15	44.63 3.44 -11.16
LOCKPORT___CC1 323769	38.12 -0.58 -0.85	34.00 -0.54 -1.41	35.86 -0.80 -0.79	33.92 -0.75 -0.30	34.56 -0.63 -0.33	37.15 -0.44 0.00	45.17 -0.65 -0.13	39.73 -0.55 0.00	40.16 0.01 0.00	43.96 -0.03 -0.34	41.30 -0.42 -0.06	41.59 -0.85 -0.07	50.50 -1.21 -2.07	46.84 -1.09 -0.56	48.14 -1.31 -0.73	43.45 -1.86 -0.03	47.22 -1.71 -1.37	53.17 -1.72 -1.26	56.30 -1.50 -3.21	51.81 -1.00 -1.42	45.51 -0.95 -0.17	38.47 -1.14 -0.63	24.73 -0.01 -5.65	32.07 0.10 -1.95
LOCKPORT___CC2 323770	38.12 -0.58 -0.85	34.00 -0.54 -1.41	35.86 -0.80 -0.79	33.92 -0.75 -0.30	34.56 -0.63 -0.33	37.15 -0.44 0.00	45.17 -0.65 -0.13	39.73 -0.55 0.00	40.16 0.01 0.00	43.96 -0.03 -0.34	41.30 -0.42 -0.06	41.59 -0.85 -0.07	50.50 -1.21 -2.07	46.84 -1.09 -0.56	48.14 -1.31 -0.73	43.45 -1.86 -0.03	47.22 -1.71 -1.37	53.17 -1.72 -1.26	56.30 -1.50 -3.21	51.81 -1.00 -1.42	45.51 -0.95 -0.17	38.47 -1.14 -0.63	24.73 -0.01 -5.65	32.07 0.10 -1.95
LOCKPORT___CC3 323771	38.12 -0.58 -0.85	34.00 -0.54 -1.41	35.86 -0.80 -0.79	33.92 -0.75 -0.30	34.56 -0.63 -0.33	37.15 -0.44 0.00	45.17 -0.65 -0.13	39.73 -0.55 0.00	40.16 0.01 0.00	43.96 -0.03 -0.34	41.30 -0.42 -0.06	41.59 -0.85 -0.07	50.50 -1.21 -2.07	46.84 -1.09 -0.56	48.14 -1.31 -0.73	43.45 -1.86 -0.03	47.22 -1.71 -1.37	53.17 -1.72 -1.26	56.30 -1.50 -3.21	51.81 -1.00 -1.42	45.51 -0.95 -0.17	38.47 -1.14 -0.63	24.73 -0.01 -5.65	32.07 0.10 -1.95
LONG_LAKE_PHOENIX 24014	38.57 0.28 -0.43	34.08 0.22 -0.72	36.47 0.20 -0.40	34.71 0.19 -0.15	35.25 0.21 -0.17	37.85 0.26 0.00	46.07 0.31 -0.07	40.60 0.32 0.00	40.55 0.40 0.00	44.15 0.51 0.00	42.11 0.45 0.00	42.72 0.35 0.00	49.98 0.33 0.00	47.69 0.33 0.00	49.05 0.33 0.00	45.52 0.25 0.00	47.90 0.34 0.00	54.06 0.43 0.00	55.10 0.52 0.00	52.22 0.46 -0.38	46.70 0.37 -0.04	39.59 0.30 -0.32	22.20 0.25 -2.87	31.38 0.36 -0.99
LOVETT___3 23632	45.16 2.50 -4.80	43.30 2.22 -7.94	42.67 2.35 -4.45	38.41 2.33 -1.72	39.27 2.55 -1.86	40.64 3.06 0.00	50.24 3.83 -0.73	43.58 3.30 0.00	43.59 3.44 0.00	47.67 4.02 0.00	45.64 3.97 0.00	46.29 3.92 0.00	54.35 4.70 -0.01	51.61 4.25 0.00	52.97 4.26 0.00	49.36 4.09 0.00	51.81 4.25 0.00	58.50 4.86 0.00	59.71 5.13 0.00	60.39 4.82 -4.18	51.16 4.41 -0.45	46.00 3.51 -3.52	52.58 1.62 -31.88	43.54 2.54 -10.97
LOVETT___4 23642	45.16 2.50 -4.80	43.30 2.22 -7.94	42.67 2.35 -4.45	38.41 2.33 -1.72	39.27 2.55 -1.86	40.64 3.06 0.00	50.24 3.83 -0.73	43.58 3.30 0.00	43.59 3.44 0.00	47.67 4.02 0.00	45.64 3.97 0.00	46.29 3.92 0.00	54.35 4.70 -0.01	51.61 4.25 0.00	52.97 4.26 0.00	49.36 4.09 0.00	51.81 4.25 0.00	58.50 4.86 0.00	59.71 5.13 0.00	60.39 4.82 -4.18	51.16 4.41 -0.45	46.00 3.51 -3.52	52.58 1.62 -31.88	43.54 2.54 -10.97
LOVETT___5 23593	45.16 2.50 -4.80	43.30 2.22 -7.94	42.67 2.35 -4.45	38.41 2.33 -1.72	39.27 2.55 -1.86	40.64 3.06 0.00	50.24 3.83 -0.73	43.58 3.30 0.00	43.59 3.44 0.00	47.67 4.02 0.00	45.64 3.97 0.00	46.29 3.92 0.00	54.35 4.70 -0.01	51.61 4.25 0.00	52.97 4.26 0.00	49.36 4.09 0.00	51.81 4.25 0.00	58.50 4.86 0.00	59.71 5.13 0.00	60.39 4.82 -4.18	51.16 4.41 -0.45	46.00 3.51 -3.52	52.58 1.62 -31.88	43.54 2.54 -10.97
LOWER RAQUET___HYD 24057	36.25 -1.60 0.00	31.74 -1.40 0.00	34.38 -1.49 0.00	32.96 -1.40 0.00	33.40 -1.47 0.00	35.74 -1.85 0.00	43.35 -2.33 0.00	38.60 -1.67 0.00	38.04 -2.11 0.00	40.57 -3.08 0.00	38.69 -2.97 0.00	39.84 -2.53 0.00	46.53 -3.11 0.00	44.49 -2.88 0.00	45.90 -2.82 0.00	42.75 -2.52 0.00	45.01 -2.55 0.00	50.56 -3.08 0.00	51.38 -3.20 0.00	48.38 -3.00 0.00	43.69 -2.61 0.00	36.87 -2.11 0.00	17.84 -1.24 0.00	28.09 -1.93 0.00
LOWER___HUDSON 24059	46.77 2.07 -6.85	46.41 1.96 -11.32	44.30 2.09 -6.34	38.89 2.08 -2.45	39.60 2.08 -2.65	40.09 2.51 0.00	49.80 3.08 -1.03	43.09 2.81 0.00	42.36 2.21 0.00	45.95 2.30 0.00	43.97 2.30 0.00	44.80 2.43 0.00	53.05 3.39 -0.01	50.25 2.89 0.00	51.35 2.64 0.00	48.46 3.20 0.00	50.77 3.21 0.00	57.53 3.89 0.00	58.25 3.67 0.00	60.83 3.49 -5.96	50.15 3.22 -5.01	46.68 2.70 -45.42	65.66 1.15 -5.01	47.40 1.74 -15.63
LWR___OSWEGATCHIE_HYD 23850	36.84 -1.01 0.00	32.25 -0.89 0.00	34.85 -1.02 0.00	33.45 -0.92 0.00	33.96 -0.91 0.00	36.61 -0.98 0.00	44.61 -1.10 -0.02	39.69 -0.59 0.00	39.14 -1.01 0.00	42.05 -1.60 0.00	40.12 -1.55 0.00	41.03 -1.34 0.00	47.75 -1.89 0.00	45.53 -1.83 0.00	47.07 -1.65 0.00	43.93 -1.34 0.00	46.37 -1.18 0.00	52.17 -1.47 0.00	53.12 -1.46 0.00	49.84 -1.54 0.00	44.82 -1.48 0.00	37.61 -1.36 0.00	18.25 -0.83 0.00	28.65 -1.38 0.00
LYONS_FALL_HYD 23570	38.90 1.04 0.00	34.00 0.87 0.00	36.76 0.89 0.00	35.26 0.90 0.00	35.84 0.97 0.00	38.83 1.24 0.00	47.48 1.79 0.00	41.93 1.66 0.00	41.72 1.57 0.00	45.43 1.79 0.00	43.33 1.66 0.00	43.96 1.59 0.00	51.35 1.71 0.00	49.04 1.68 0.00	50.51 1.80 0.00	46.97 1.70 0.00	49.46 1.91 0.00	55.84 2.20 0.00	56.86 2.28 0.00	53.41 2.03 0.00	47.98 1.69 0.00	40.24 1.26 0.00	19.69 0.60 0.00	30.81 0.78 0.00
MADISON___COUNTY_LFGE 323628	39.44 1.34 -0.24	34.68 1.14 -0.40	37.27 1.18 -0.23	35.61 1.16 -0.09	36.19 1.24 -0.09	39.13 1.55 0.00	47.95 2.22 -0.04	42.27 1.99 0.00	42.18 2.03 0.00	45.97 2.33 0.00	43.81 2.15 0.00	44.39 2.02 0.00	51.96 2.31 0.00	49.67 2.31 0.00	51.12 2.40 0.00	47.42 2.15 0.00	49.89 2.33 0.00	56.38 2.74 0.00	57.32 2.74 0.00	54.10 2.50 -0.21	48.44 2.13 -0.02	40.80 1.65 -0.18	21.53 0.82 -1.62	31.71 1.12 -0.56
MAPLE_RIDGE_WT_1 323574	37.34 -0.30 0.21	32.45 -0.33 0.35	35.14 -0.53 0.20	33.92 -0.36 0.08	34.54 -0.24 0.08	37.41 -0.18 0.00	45.34 -0.31 0.03	39.79 -0.49 0.00	39.69 -0.46 0.00	43.33 -0.32 0.00	41.36 -0.30 0.00	42.02 -0.35 0.00	48.84 -0.80 0.00	46.80 -0.56 0.00	48.42 -0.30 0.00	45.01 -0.26 0.00	47.30 -0.26 0.00	53.14 -0.49 0.00	54.05 -0.53 0.00	50.61 -0.58 0.19	45.58 -0.70 0.02	38.19 -0.63 0.16	17.34 -0.33 1.42	29.07 -0.48 0.49
MAPLE_RIDGE_WT_2 323611	37.34 -0.30 0.21	32.45 -0.33 0.35	35.14 -0.53 0.20	33.92 -0.36 0.08	34.54 -0.24 0.08	37.41 -0.18 0.00	45.34 -0.31 0.03	39.79 -0.49 0.00	39.69 -0.46 0.00	43.33 -0.32 0.00	41.36 -0.30 0.00	42.02 -0.35 0.00	48.84 -0.80 0.00	46.80 -0.56 0.00	48.42 -0.30 0.00	45.01 -0.26 0.00	47.30 -0.26 0.00	53.14 -0.49 0.00	54.05 -0.53 0.00	50.61 -0.58 0.19	45.58 -0.70 0.02	38.19 -0.63 0.16	17.34 -0.33 1.42	29.07 -0.48 0.49

MARBLE_RIVER_WT_PWR 323696	37.70 -0.15 0.00	32.89 -0.25 0.00	35.66 -0.21 0.00	34.23 -0.13 0.00	34.60 -0.26 0.00	37.35 -0.24 0.00	45.44 -0.25 0.00	40.08 -0.19 0.00	39.79 -0.36 0.00	42.95 -0.69 0.00	41.07 -0.59 0.00	42.02 -0.35 0.00	49.20 -0.44 0.00	46.85 -0.52 0.00	48.15 -0.57 0.00	44.77 -0.50 0.00	47.15 -0.41 0.00	53.09 -0.55 0.00	53.88 -0.70 0.00	50.67 -0.72 0.00	45.33 -0.96 0.00	38.23 -0.74 0.00	18.44 -0.64 0.00	28.49 -1.54 0.00
MARSH_HILL_WT_PWR 323713	40.70 1.71 -1.14	36.44 1.42 -1.88	38.29 1.36 -1.05	36.10 1.34 -0.41	36.80 1.50 -0.44	39.67 2.08 0.00	48.56 2.70 -0.17	42.54 2.27 0.00	42.87 2.72 0.00	46.91 3.29 0.03	44.48 2.82 0.00	44.87 2.51 0.00	52.19 2.71 0.17	50.06 2.74 0.05	51.24 2.58 0.06	47.13 1.86 0.00	49.61 2.16 0.11	65.08 2.65 -8.79	63.08 2.78 -5.72	63.24 2.78 -9.08	48.66 2.26 -0.10	41.11 1.30 -0.83	27.52 0.89 -7.54	34.01 1.39 -2.60
MG_INDUSTRY___DRP 24185	45.82 1.53 -6.44	45.13 1.34 -10.65	43.24 1.40 -5.96	38.04 1.37 -2.31	38.79 1.43 -2.49	39.27 1.68 0.00	48.76 2.09 -0.97	42.19 1.91 0.00	41.88 1.73 0.00	45.65 2.01 0.00	43.66 2.00 0.00	44.38 2.01 0.00	52.15 2.49 -0.01	49.64 2.27 0.00	50.94 2.22 0.00	47.49 2.22 0.00	49.81 2.25 0.00	56.22 2.58 0.00	57.11 2.52 0.00	59.30 2.31 -5.61	49.07 2.17 -0.60	45.43 1.74 -4.72	62.62 0.79 -42.75	45.94 1.20 -14.71
MID___OSWEGATCHIE_HYD 23849	36.84 -1.01 0.00	32.25 -0.89 0.00	34.85 -1.02 0.00	33.45 -0.92 0.00	33.96 -0.91 0.00	36.61 -0.98 0.00	44.61 -1.10 -0.02	39.69 -0.59 0.00	39.14 -1.01 0.00	42.05 -1.60 0.00	40.12 -1.55 0.00	41.03 -1.34 0.00	47.75 -1.89 0.00	45.53 -1.83 0.00	47.07 -1.65 0.00	43.93 -1.34 0.00	46.37 -1.18 0.00	52.17 -1.47 0.00	53.12 -1.46 0.00	49.84 -1.54 0.00	44.82 -1.48 0.00	37.61 -1.36 0.00	18.25 -0.83 0.00	28.65 -1.38 0.00
MID___RAQUETTE_HYD 23851	36.25 -1.60 0.00	31.74 -1.40 0.00	34.38 -1.49 0.00	32.96 -1.40 0.00	33.40 -1.47 0.00	35.74 -1.85 0.00	43.35 -2.33 0.00	38.60 -1.67 0.00	38.04 -2.11 0.00	40.57 -3.08 0.00	38.69 -2.97 0.00	39.84 -2.53 0.00	46.53 -3.11 0.00	44.49 -2.88 0.00	45.90 -2.82 0.00	42.75 -2.52 0.00	45.01 -2.55 0.00	50.56 -3.08 0.00	51.38 -3.20 0.00	48.38 -3.00 0.00	43.69 -2.61 0.00	36.87 -2.11 0.00	17.84 -1.24 0.00	28.09 -1.93 0.00
MILLIKEN___1 23584	40.60 1.67 -1.07	36.34 1.42 -1.78	38.33 1.47 -0.99	36.15 1.40 -0.39	36.76 1.48 -0.42	39.40 1.82 0.00	48.19 2.34 -0.16	42.34 2.06 0.00	42.33 2.18 0.00	46.21 2.56 0.00	44.02 2.35 0.00	44.63 2.25 0.00	52.23 2.59 0.00	49.89 2.52 0.00	51.24 2.52 0.00	47.44 2.17 0.00	49.94 2.38 0.00	57.17 2.85 -0.69	58.04 3.00 -0.46	55.81 2.87 -1.56	48.84 2.45 -0.10	41.64 1.88 -0.79	27.21 1.01 -7.12	33.98 1.50 -2.45
MILLIKEN___2 23585	40.60 1.67 -1.07	36.34 1.42 -1.78	38.33 1.47 -0.99	36.15 1.40 -0.39	36.76 1.48 -0.42	39.40 1.82 0.00	48.19 2.34 -0.16	42.34 2.06 0.00	42.33 2.18 0.00	46.21 2.56 0.00	44.02 2.35 0.00	44.63 2.25 0.00	52.23 2.59 0.00	49.89 2.52 0.00	51.24 2.52 0.00	47.44 2.17 0.00	49.94 2.38 0.00	57.17 2.85 -0.69	58.04 3.00 -0.46	55.81 2.87 -1.56	48.84 2.45 -0.10	41.64 1.88 -0.79	27.21 1.01 -7.12	33.98 1.50 -2.45
MILLIKEN___DIESEL 23629	40.60 1.67 -1.07	36.34 1.42 -1.78	38.33 1.47 -0.99	36.15 1.40 -0.39	36.76 1.48 -0.42	39.40 1.82 0.00	48.19 2.34 -0.16	42.34 2.06 0.00	42.33 2.18 0.00	46.21 2.56 0.00	44.02 2.35 0.00	44.63 2.25 0.00	52.23 2.59 0.00	49.89 2.52 0.00	51.24 2.52 0.00	47.44 2.17 0.00	49.94 2.38 0.00	57.17 2.85 -0.69	58.04 3.00 -0.46	55.81 2.87 -1.56	48.84 2.45 -0.10	41.64 1.88 -0.79	27.21 1.01 -7.12	33.98 1.50 -2.45
MILLSEAT___LFGE 323607	38.88 0.21 -0.81	34.62 0.15 -1.34	36.58 -0.04 -0.75	34.62 -0.03 -0.29	35.30 0.13 -0.31	37.98 0.40 0.00	46.31 0.50 -0.12	40.77 0.50 0.00	41.19 1.04 0.00	45.08 1.09 -0.35	42.33 0.61 -0.06	42.65 0.21 -0.07	51.73 0.00 -2.10	47.99 0.06 -0.57	49.36 -0.10 -0.74	44.56 -0.74 -0.03	48.46 -0.48 -1.39	55.28 -0.33 -1.97	58.33 0.02 -3.73	53.83 0.41 -2.03	46.73 0.27 -0.17	39.46 -0.11 -0.60	24.88 0.43 -5.37	32.59 0.71 -1.85
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.33 2.60 -4.87	43.50 2.31 -8.05	42.82 2.44 -4.51	38.53 2.42 -1.74	39.38 2.62 -1.89	40.72 3.14 0.00	50.33 3.90 -0.74	43.66 3.39 0.00	43.68 3.54 0.00	47.77 4.12 0.00	45.75 4.08 0.00	46.42 4.05 0.00	54.53 4.88 -0.01	51.80 4.43 0.00	53.15 4.43 0.00	49.53 4.26 0.00	52.00 4.44 0.00	58.72 5.08 0.00	59.90 5.32 0.00	60.58 4.96 -4.24	51.31 4.56 -0.46	46.17 3.63 -3.57	53.09 1.69 -32.32	43.79 2.63 -11.12
MODEL_CITY_ENERGY 24167	37.44 -1.29 -0.86	33.41 -1.16 -1.43	35.20 -1.47 -0.80	33.28 -1.40 -0.31	33.90 -1.30 -0.33	36.40 -1.18 0.00	44.23 -1.59 -0.13	38.88 -1.39 0.00	39.31 -0.84 0.00	42.61 -0.99 0.05	40.34 -1.31 0.01	40.62 -1.74 0.01	47.12 -2.24 0.28	45.22 -2.07 0.08	46.32 -2.30 0.10	42.51 -2.75 0.01	44.73 -2.63 0.19	47.14 -2.78 3.72	49.17 -2.58 2.83	46.76 -2.05 2.58	44.47 -1.89 -0.07	37.72 -1.89 -0.63	24.49 -0.35 -5.75	31.57 -0.43 -1.98
MODERN_LFGE___ 323580	37.44 -1.29 -0.86	33.41 -1.16 -1.43	35.20 -1.47 -0.80	33.28 -1.40 -0.31	33.90 -1.30 -0.33	36.40 -1.18 0.00	44.23 -1.59 -0.13	38.88 -1.39 0.00	39.31 -0.84 0.00	42.61 -0.99 0.05	40.34 -1.31 0.01	40.62 -1.74 0.01	47.12 -2.24 0.28	45.22 -2.07 0.08	46.32 -2.30 0.10	42.51 -2.75 0.01	44.73 -2.63 0.19	47.14 -2.78 3.72	49.17 -2.58 2.83	46.76 -2.05 2.58	44.47 -1.89 -0.07	37.72 -1.89 -0.63	24.49 -0.35 -5.75	31.57 -0.43 -1.98
MOHAWK_PAPER___DRP 24187	46.35 1.73 -6.77	45.87 1.54 -11.19	43.75 1.61 -6.27	38.38 1.59 -2.42	39.14 1.66 -2.62	39.62 2.04 0.00	49.27 2.56 -1.02	42.82 2.55 0.00	42.22 2.07 0.00	46.00 2.35 0.00	43.91 2.25 0.00	44.64 2.27 0.00	52.64 2.99 -0.01	50.04 2.67 0.00	51.33 2.61 0.00	48.17 2.90 0.00	50.56 3.00 0.00	57.16 3.52 0.00	57.89 3.31 0.00	60.35 3.08 -5.89	49.72 2.79 -0.63	46.17 2.25 -4.95	64.96 0.98 -44.90	46.91 1.43 -15.45
MONGAUP___HYD 23641	44.97 2.45 -4.67	43.01 2.15 -7.72	42.46 2.26 -4.32	38.26 2.23 -1.67	39.07 2.40 -1.81	40.42 2.84 0.00	49.53 3.14 -0.70	43.02 2.75 0.00	42.99 2.84 0.00	46.97 3.33 0.00	45.03 3.36 0.00	45.70 3.33 0.00	53.73 4.08 -0.01	51.13 3.77 0.00	52.47 3.75 0.00	48.87 3.60 0.00	51.32 3.77 0.00	57.87 4.23 0.00	59.05 4.46 0.00	59.64 4.19 -4.06	50.54 3.81 -0.44	45.43 3.04 -3.42	51.69 1.63 -30.98	43.13 2.44 -10.66
MONTAUK___DIESEL 23721	55.25 6.41 -10.99	46.65 5.43 -8.08	46.27 5.88 -4.53	41.77 5.66 -1.75	42.60 5.84 -1.89	44.20 6.62 0.00	54.45 8.02 -0.74	46.60 6.32 0.00	47.03 6.88 0.00	51.31 7.67 0.00	67.37 7.67 -18.04	77.92 7.76 -27.78	127.19 10.25 -67.29	81.66 9.59 -24.71	82.05 9.76 -23.57	82.52 9.08 -28.17	90.66 9.24 -33.86	82.09 10.48 -17.97	71.37 10.30 -6.48	77.84 9.55 -16.91	78.33 8.70 -23.34	55.81 7.00 -9.84	57.93 3.71 -35.15	46.88 5.69 -11.16

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.49 2.75 -4.89	43.64 2.43 -8.08	42.96 2.57 -4.53	38.63 2.52 -1.75	39.53 2.77 -1.89	40.88 3.30 0.00	50.55 4.12 -0.74	43.90 3.62 0.00	43.97 3.82 0.00	48.11 4.46 0.00	46.07 4.41 0.00	46.77 4.39 0.00	54.96 5.30 -0.01	52.21 4.85 0.00	53.56 4.84 0.00	49.90 4.63 0.00	52.36 4.80 0.00	59.10 5.46 0.00	60.29 5.71 0.00	60.93 5.30 -4.26	51.64 4.89 -0.46	46.45 3.90 -3.58	53.32 1.81 -32.43	44.00 2.81 -11.16
MUNSVILLE_WIND_PWR 323609	43.56 4.08 -1.62	39.32 3.50 -2.69	41.12 3.74 -1.50	38.52 3.58 -0.58	39.18 3.68 -0.63	41.82 4.24 0.00	51.60 5.67 -0.25	45.39 5.11 0.00	45.48 5.33 0.00	49.63 5.98 0.00	47.02 5.36 0.00	47.69 5.32 0.00	55.97 6.33 0.00	53.70 6.34 0.00	55.10 6.38 0.00	50.94 5.67 0.00	53.79 6.24 0.00	61.51 7.39 -0.49	62.50 7.60 -0.33	60.36 7.13 -1.86	52.57 6.13 -0.15	44.77 4.61 -1.19	32.15 2.29 -10.78	36.93 3.20 -3.71
N SALMON___HYD 24042	37.93 0.08 0.00	33.12 -0.01 0.00	35.91 0.04 0.00	34.44 0.08 0.00	34.86 0.00 0.00	37.54 -0.04 0.00	45.72 0.03 0.00	40.47 0.19 0.00	40.13 -0.02 0.00	43.20 -0.45 0.00	41.21 -0.46 0.00	42.22 -0.15 0.00	49.36 -0.28 0.00	47.03 -0.34 0.00	48.38 -0.33 0.00	45.04 -0.23 0.00	47.42 -0.13 0.00	53.43 -0.21 0.00	54.34 -0.24 0.00	51.07 -0.31 0.00	45.81 -0.48 0.00	38.56 -0.41 0.00	18.61 -0.47 0.00	28.96 -1.07 0.00
N.E._GEN_SANDY PD 24062	45.62 2.37 -5.40	44.30 2.23 -8.93	43.25 2.38 -5.00	38.73 2.44 -1.93	39.34 2.48 -1.99	40.54 2.96 0.00	50.04 3.54 -0.81	43.09 2.98 0.17	43.01 2.86 0.00	46.75 3.10 0.00	44.75 3.09 0.00	45.51 3.14 0.00	53.81 4.16 -0.01	50.91 3.55 0.00	51.98 3.29 0.03	49.07 3.64 -0.16	51.26 3.70 0.00	58.03 4.39 0.00	59.00 4.42 0.00	60.31 4.23 -4.70	50.78 3.98 -0.51	46.22 3.30 -3.95	56.38 1.48 -35.82	44.71 2.36 -12.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.21 2.56 -4.80	43.34 2.27 -7.93	42.71 2.39 -4.44	38.46 2.38 -1.72	39.31 2.59 -1.86	40.69 3.11 0.00	50.31 3.90 -0.72	43.66 3.38 0.00	43.67 3.52 0.00	47.76 4.11 0.00	45.72 4.06 0.00	46.38 4.01 0.00	54.45 4.79 -0.01	51.71 4.34 0.00	53.07 4.35 0.00	49.45 4.18 0.00	51.91 4.35 0.00	58.61 4.97 0.00	59.82 5.24 0.00	60.49 4.93 -4.18	51.26 4.51 -0.45	46.07 3.58 -3.51	52.58 1.66 -31.85	43.58 2.59 -10.96
NARROWS_GT1_1 24228	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT1_2 24229	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT1_3 24230	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT1_4 24231	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT1_5 24232	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT1_6 24233	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT1_7 24234	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT1_8 24235	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT2_1 24236	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT2_2 24237	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16

NARROWS_GT2_3 24238	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT2_4 24239	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT2_5 24240	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT2_6 24241	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT2_7 24242	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NARROWS_GT2_8 24243	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.54 3.21 -5.48	45.03 2.84 -9.05	43.95 3.01 -5.07	39.28 2.96 -1.96	40.07 3.09 -2.12	41.21 3.62 0.00	51.08 4.56 -0.83	44.43 4.15 0.00	44.15 4.00 0.00	48.05 4.41 0.00	45.93 4.27 0.00	46.69 4.32 0.00	54.51 4.85 -0.01	51.89 4.52 0.00	52.85 4.13 0.00	49.89 4.63 0.00	52.47 4.91 0.00	59.36 5.72 0.00	60.33 5.75 0.00	61.56 5.42 -4.77	51.68 4.87 -0.51	46.88 3.89 -4.01	57.20 1.78 -36.34	45.23 2.70 -12.51
NEG CAPITAL___MECHNVIL 23645	47.44 2.61 -6.97	47.06 2.40 -11.53	44.89 2.56 -6.45	39.37 2.51 -2.50	40.13 2.57 -2.70	40.65 3.07 0.00	50.58 3.84 -1.05	43.73 3.46 0.00	43.09 2.94 0.00	46.80 3.15 0.00	44.78 3.11 0.00	45.57 3.20 0.00	53.92 4.26 -0.01	51.13 3.77 0.00	52.26 3.54 0.00	49.26 4.00 0.00	51.67 4.11 0.00	58.63 4.99 0.00	59.37 4.79 0.00	62.01 4.56 -6.07	51.05 4.11 -0.65	47.42 3.35 -5.10	66.80 1.47 -46.25	48.14 2.19 -15.92
NEG CENTRAL_HIGH_ACRES 23767	38.31 -0.18 -0.63	33.98 -0.20 -1.05	36.14 -0.32 -0.59	34.27 -0.32 -0.23	34.89 -0.22 -0.25	37.49 -0.09 0.00	45.77 -0.02 -0.10	40.31 0.03 0.00	40.42 0.28 0.00	43.99 0.34 0.00	41.83 0.16 0.00	42.32 -0.05 0.00	49.45 -0.19 0.00	47.25 -0.11 0.00	48.52 -0.20 0.00	44.84 -0.43 0.00	47.23 -0.32 0.00	53.43 -0.21 0.00	54.49 -0.09 0.00	51.96 0.02 -0.55	46.34 -0.01 -0.06	39.26 -0.18 -0.46	23.38 0.10 -4.21	31.58 0.11 -1.45
NEG CENTRAL___DRP 24199	39.58 1.02 -0.70	35.14 0.83 -1.17	37.34 0.81 -0.65	35.40 0.78 -0.25	36.00 0.86 -0.27	38.74 1.16 0.00	47.32 1.53 -0.11	41.65 1.37 0.00	41.69 1.55 0.00	45.50 1.86 0.00	43.30 1.64 0.00	43.87 1.50 0.00	51.31 1.66 0.00	49.04 1.68 0.00	50.31 1.59 0.00	46.54 1.27 0.00	49.03 1.47 0.00	56.39 1.85 -0.90	57.14 1.95 -0.61	54.70 1.88 -1.44	48.00 1.64 -0.07	40.68 1.19 -0.52	24.48 0.72 -4.68	32.70 1.06 -1.61
NEG CENTRAL___INDECK 23768	40.92 2.12 -0.94	36.46 1.77 -1.55	38.50 1.76 -0.87	36.39 1.70 -0.34	37.09 1.86 -0.36	39.95 2.37 0.00	48.90 3.07 -0.14	43.08 2.81 0.00	43.31 3.16 0.00	47.27 3.62 0.00	44.79 3.12 0.00	45.18 2.81 0.00	52.75 3.10 0.00	50.46 3.10 0.00	51.75 3.03 0.00	47.58 2.31 0.00	50.18 2.62 0.00	66.30 3.18 -9.48	64.53 3.55 -6.40	64.46 3.56 -9.52	49.42 3.04 -0.09	41.83 2.17 -0.69	26.66 1.34 -6.24	34.18 2.00 -2.15
NEG CENTRAL___SENECA 23627	39.83 1.20 -0.78	35.41 0.98 -1.29	37.55 0.95 -0.72	35.57 0.92 -0.28	36.19 1.02 -0.30	39.01 1.43 0.00	47.71 1.90 -0.12	41.99 1.71 0.00	42.09 1.94 0.00	45.97 2.32 0.00	43.71 2.05 0.00	44.20 1.83 0.00	51.67 2.02 0.00	49.44 2.08 0.00	50.67 1.95 0.00	46.81 1.54 0.00	49.36 1.80 0.00	57.31 2.24 -1.43	57.89 2.34 -0.96	55.63 2.26 -1.99	48.33 1.97 -0.07	40.92 1.38 -0.57	25.11 0.84 -5.18	33.05 1.24 -1.78
NEG CENTRAL___STATE_STREET 24147	39.92 1.38 -0.69	35.44 1.16 -1.14	37.70 1.20 -0.64	35.76 1.16 -0.25	36.34 1.21 -0.27	39.03 1.45 0.00	47.63 1.83 -0.10	41.87 1.59 0.00	41.86 1.72 0.00	45.66 2.02 0.00	43.50 1.84 0.00	44.09 1.72 0.00	51.61 1.97 0.00	49.27 1.91 0.00	50.61 1.90 0.00	46.89 1.62 0.00	49.37 1.81 0.00	55.83 2.19 0.00	56.88 2.30 0.00	54.15 2.17 -0.60	48.25 1.90 -0.06	40.97 1.49 -0.50	24.45 0.81 -4.56	32.85 1.25 -1.57
NEG MILLWOOD___DRP 24198	45.81 2.98 -4.97	43.99 2.63 -8.23	43.26 2.78 -4.61	38.88 2.73 -1.78	39.75 2.96 -1.93	41.12 3.53 0.00	50.85 4.41 -0.75	44.16 3.88 0.00	44.50 4.35 0.00	48.67 5.03 0.00	46.64 4.98 0.00	47.32 4.95 0.00	55.62 5.97 -0.01	52.83 5.47 0.00	54.05 5.33 0.00	50.17 4.90 0.00	52.66 5.10 0.00	59.49 5.85 0.00	60.75 6.17 0.00	61.43 5.72 -4.33	51.96 5.20 -0.47	46.76 4.14 -3.64	54.02 1.93 -33.01	44.38 2.98 -11.36
NEG NORTH_FLCN_SEA 23793	38.35 0.50 0.00	33.42 0.29 0.00	36.26 0.38 0.00	34.77 0.41 0.00	35.14 0.27 0.00	38.01 0.43 0.00	46.25 0.56 0.00	40.79 0.52 0.00	40.46 0.31 0.00	43.67 0.03 0.00	41.77 0.11 0.00	42.70 0.33 0.00	50.02 0.38 0.00	47.54 0.18 0.00	48.86 0.14 0.00	45.48 0.21 0.00	47.90 0.35 0.00	54.01 0.37 0.00	54.75 0.17 0.00	51.58 0.21 0.00	46.11 -0.18 0.00	38.85 -0.12 0.00	18.75 -0.33 0.00	28.92 -1.11 0.00

NEG NORTH_KES_CHATEGAY 23792	37.63 -0.22 0.00	32.84 -0.30 0.00	35.63 -0.24 0.00	34.18 -0.18 0.00	34.56 -0.30 0.00	37.27 -0.31 0.00	45.34 -0.35 0.00	40.03 -0.25 0.00	39.74 -0.41 0.00	42.86 -0.79 0.00	40.94 -0.73 0.00	41.90 -0.47 0.00	49.05 -0.60 0.00	46.70 -0.66 0.00	48.03 -0.69 0.00	44.67 -0.60 0.00	47.06 -0.49 0.00	53.04 -0.60 0.00	53.89 -0.70 0.00	50.63 -0.75 0.00	45.35 -0.94 0.00	38.21 -0.76 0.00	18.44 -0.64 0.00	28.60 -1.43 0.00
NEG NORTH___ALICE_FALLS 23915	38.47 0.61 0.00	33.53 0.39 0.00	36.36 0.49 0.00	34.87 0.50 0.00	35.25 0.38 0.00	38.12 0.54 0.00	46.44 0.75 0.00	40.97 0.69 0.00	40.64 0.49 0.00	43.82 0.17 0.00	41.89 0.23 0.00	42.86 0.48 0.00	50.17 0.52 0.00	47.68 0.32 0.00	49.00 0.28 0.00	45.63 0.36 0.00	48.09 0.54 0.00	54.22 0.59 0.00	55.06 0.48 0.00	51.84 0.46 0.00	46.34 0.05 0.00	39.01 0.04 0.00	18.83 -0.25 0.00	29.05 -0.97 0.00
NEG NORTH___LWR_SARANAC 23913	38.47 0.61 0.00	33.53 0.39 0.00	36.36 0.49 0.00	34.87 0.50 0.00	35.25 0.38 0.00	38.12 0.54 0.00	46.44 0.75 0.00	40.97 0.69 0.00	40.64 0.49 0.00	43.82 0.17 0.00	41.89 0.23 0.00	42.86 0.48 0.00	50.17 0.52 0.00	47.68 0.32 0.00	49.00 0.28 0.00	45.63 0.36 0.00	48.09 0.54 0.00	54.22 0.59 0.00	55.06 0.48 0.00	51.84 0.46 0.00	46.34 0.05 0.00	39.01 0.04 0.00	18.83 -0.25 0.00	29.05 -0.97 0.00
NEG NORTH___PLATTSBURG 23628	38.47 0.61 0.00	33.53 0.39 0.00	36.36 0.49 0.00	34.87 0.50 0.00	35.25 0.38 0.00	38.12 0.54 0.00	46.44 0.75 0.00	40.97 0.69 0.00	40.64 0.49 0.00	43.82 0.17 0.00	41.89 0.23 0.00	42.86 0.48 0.00	50.17 0.52 0.00	47.68 0.32 0.00	49.00 0.28 0.00	45.63 0.36 0.00	48.09 0.54 0.00	54.22 0.59 0.00	55.06 0.48 0.00	51.84 0.46 0.00	46.34 0.05 0.00	39.01 0.04 0.00	18.83 -0.25 0.00	29.05 -0.97 0.00
NEG WEST_LEA_LOCKPORT 23791	38.12 -0.58 -0.85	34.00 -0.54 -1.41	35.86 -0.80 -0.79	33.92 -0.75 -0.30	34.56 -0.63 -0.33	37.15 -0.44 0.00	45.17 -0.65 -0.13	39.73 -0.55 0.00	40.16 0.01 0.00	43.96 -0.03 -0.34	41.30 -0.42 -0.06	41.59 -0.85 -0.07	50.50 -1.21 -2.07	46.84 -1.09 -0.56	48.14 -1.31 -0.73	43.45 -1.86 -0.03	47.22 -1.71 -1.37	53.17 -1.72 -1.26	56.30 -1.50 -3.21	51.81 -1.00 -1.42	45.51 -0.95 -0.17	38.47 -1.14 -0.63	24.73 -0.01 -5.65	32.07 0.10 -1.95
NEG WEST___LANCASTR 23811	39.19 0.40 -0.93	34.95 0.27 -1.54	36.86 0.12 -0.86	34.81 0.12 -0.33	35.52 0.29 -0.36	38.21 0.63 0.00	46.57 0.74 -0.14	41.00 0.72 0.00	41.48 1.32 0.00	45.02 1.48 0.11	42.67 1.02 0.02	42.95 0.60 0.02	49.43 0.43 0.65	47.67 0.48 0.18	48.77 0.28 0.23	44.83 -0.43 0.01	46.87 -0.25 0.43	48.14 -0.08 5.42	50.34 0.13 4.37	47.97 0.57 3.98	46.74 0.39 -0.06	39.58 -0.07 -0.68	25.77 0.48 -6.21	32.99 0.83 -2.14
NEG_PENN_ALLEGHNY 23528	40.95 1.39 -1.71	37.13 1.18 -2.82	38.63 1.18 -1.58	36.11 1.13 -0.61	36.75 1.23 -0.66	39.18 1.60 0.00	47.99 2.04 -0.26	41.92 1.65 0.00	41.91 1.76 0.00	45.84 2.19 0.00	43.71 2.05 0.00	44.21 1.84 0.00	51.73 2.08 0.00	49.38 2.02 0.00	50.67 1.95 0.00	46.89 1.62 0.00	49.37 1.81 0.00	55.86 2.22 0.00	56.89 2.31 0.00	55.13 2.27 -1.48	48.36 1.91 -0.16	41.66 1.44 -1.25	31.22 0.82 -11.32	35.17 1.25 -3.90
NEG___GEN_MONROE 24207	39.22 0.70 -0.66	34.81 0.58 -1.09	36.94 0.45 -0.61	35.03 0.44 -0.24	35.64 0.52 -0.25	38.30 0.72 0.00	46.80 1.01 -0.10	41.22 0.95 0.00	41.43 1.28 0.00	45.12 1.41 -0.06	42.76 1.09 -0.01	43.21 0.82 -0.01	50.83 0.83 -0.36	48.36 0.90 -0.10	49.68 0.84 -0.13	45.67 0.40 -0.01	48.41 0.61 -0.24	54.91 0.90 -0.38	56.35 1.10 -0.67	53.51 1.29 -0.84	47.44 1.07 -0.08	40.11 0.65 -0.48	24.06 0.59 -4.39	32.42 0.88 -1.51
NEPA___ENERGY 23901	39.07 0.28 -0.94	34.87 0.17 -1.56	36.84 0.10 -0.87	34.86 0.16 -0.34	35.56 0.33 -0.37	38.26 0.68 0.00	46.66 0.83 -0.14	41.02 0.75 0.00	41.49 1.34 0.00	45.09 1.53 0.08	42.73 1.08 0.01	43.00 0.65 0.02	49.66 0.51 0.49	47.78 0.55 0.13	48.88 0.34 0.18	44.85 -0.41 0.01	46.82 -0.41 0.33	48.14 -0.27 5.22	50.55 0.00 4.04	47.94 0.35 3.79	46.42 0.06 -0.07	39.31 -0.35 -0.69	25.72 0.34 -6.30	32.80 0.60 -2.17
NEVERSINK___HYD 23608	46.51 3.61 -5.05	44.62 3.12 -8.36	43.85 3.30 -4.68	39.38 3.21 -1.81	40.31 3.49 -1.96	41.75 4.17 0.00	51.75 5.30 -0.76	44.95 4.67 0.00	45.06 4.91 0.00	49.31 5.67 0.00	47.36 5.70 0.00	48.14 5.77 0.00	56.59 6.94 -0.01	53.86 6.49 0.00	55.30 6.59 0.00	51.37 6.10 0.00	53.97 6.41 0.00	60.95 7.31 0.00	63.16 8.58 0.00	61.65 5.87 -4.40	52.09 5.32 -0.48	46.36 3.69 -3.70	54.22 1.60 -33.54	43.80 2.23 -11.54
NEWTON___FALLS_HYD 23847	36.84 -1.01 0.00	32.25 -0.89 0.00	34.85 -1.02 0.00	33.45 -0.92 0.00	33.96 -0.91 0.00	36.61 -0.98 0.00	44.61 -1.10 -0.02	39.69 -0.59 0.00	39.14 -1.01 0.00	42.05 -1.60 0.00	40.12 -1.55 0.00	41.03 -1.34 0.00	47.75 -1.89 0.00	45.53 -1.83 0.00	47.07 -1.65 0.00	43.93 -1.34 0.00	46.37 -1.18 0.00	52.17 -1.47 0.00	53.12 -1.46 0.00	49.84 -1.54 0.00	44.82 -1.48 0.00	37.61 -1.36 0.00	18.25 -0.83 0.00	28.65 -1.38 0.00
NIAGARA_115E_LBMP 323715	37.14 -1.59 -0.88	33.16 -1.42 -1.44	34.92 -1.76 -0.81	33.00 -1.68 -0.31	33.61 -1.59 -0.34	36.07 -1.52 0.00	43.80 -2.03 -0.13	38.50 -1.77 0.00	38.93 -1.21 0.00	41.80 -1.43 0.42	39.87 -1.72 0.07	40.15 -2.14 0.08	44.40 -2.71 2.53	44.17 -2.51 0.69	45.08 -2.74 0.90	42.08 -3.15 0.04	42.83 -3.05 1.68	41.84 -3.26 8.54	42.86 -3.09 8.63	42.40 -2.52 6.45	43.95 -2.32 0.03	37.37 -2.23 -0.63	24.38 -0.51 -5.81	31.36 -0.67 -2.00
NIAGARA_115W_LBMP 323714	37.06 -1.68 -0.89	33.10 -1.50 -1.47	34.84 -1.85 -0.82	32.92 -1.76 -0.32	33.53 -1.68 -0.34	35.96 -1.63 0.00	43.58 -2.25 -0.13	38.29 -1.98 0.00	38.71 -1.44 0.00	41.90 -1.68 0.06	39.69 -1.96 0.01	39.99 -2.37 0.01	46.31 -2.97 0.36	44.50 -2.76 0.10	45.56 -3.02 0.13	41.90 -3.36 0.01	43.99 -3.32 0.24	46.02 -3.56 4.06	47.99 -3.45 3.14	45.65 -2.88 2.85	43.77 -2.59 -0.07	37.20 -2.42 -0.65	24.35 -0.63 -5.90	31.26 -0.80 -2.03
NIAGARA_230_LBMP 323716	37.55 -1.18 -0.88	33.52 -1.07 -1.46	35.32 -1.37 -0.81	33.37 -1.30 -0.31	34.00 -1.21 -0.34	36.46 -1.12 0.00	44.28 -1.54 -0.13	38.91 -1.36 0.00	39.32 -0.83 0.00	42.63 -0.92 0.10	40.41 -1.24 0.02	40.69 -1.67 0.02	46.90 -2.15 0.60	45.25 -1.95 0.16	46.33 -2.18 0.21	42.63 -2.63 0.01	44.63 -2.53 0.40	46.58 -2.66 4.40	48.38 -2.56 3.64	46.25 -2.02 3.11	44.54 -1.81 -0.06	37.81 -1.81 -0.64	24.59 -0.35 -5.85	31.64 -0.40 -2.02
NIAGARA____ 23760	37.31 -1.42 -0.88	33.30 -1.30 -1.46	35.07 -1.61 -0.81	33.14 -1.54 -0.31	33.76 -1.45 -0.34	36.22 -1.36 0.00	43.98 -1.84 -0.13	38.64 -1.63 0.00	39.06 -1.09 0.00	42.22 -1.26 0.16	40.08 -1.55 0.03	40.37 -1.96 0.03	46.15 -2.50 1.00	44.79 -2.31 0.27	45.82 -2.55 0.35	42.30 -2.95 0.02	44.05 -2.86 0.64	45.35 -3.04 5.25	47.04 -2.93 4.61	45.21 -2.38 3.79	44.19 -2.15 -0.04	37.54 -2.08 -0.64	24.47 -0.48 -5.87	31.43 -0.62 -2.02

NINE_MILE_1 23575	38.10 -0.12 -0.36	33.60 -0.12 -0.59	36.02 -0.18 -0.33	34.32 -0.17 -0.13	34.83 -0.17 -0.14	37.39 -0.19 0.00	45.47 -0.28 -0.05	40.04 -0.24 0.00	40.00 -0.16 0.00	43.53 -0.12 0.00	41.51 -0.16 0.00	42.14 -0.23 0.00	49.33 -0.31 0.00	47.08 -0.28 0.00	48.41 -0.30 0.00	44.91 -0.35 0.00	47.24 -0.32 0.00	53.35 -0.29 0.00	54.31 -0.27 0.00	51.47 -0.22 -0.31	46.10 -0.22 -0.03	39.07 -0.16 -0.26	21.46 0.02 -0.23	30.84 0.00 -0.81
NINE_MILE_2 23744	38.10 -0.11 -0.36	33.61 -0.12 -0.59	36.03 -0.17 -0.33	34.33 -0.16 -0.13	34.84 -0.16 -0.14	37.39 -0.19 0.00	45.47 -0.28 -0.05	40.05 -0.23 0.00	40.00 -0.16 0.00	43.54 -0.11 0.00	41.51 -0.15 0.00	42.15 -0.23 0.00	49.33 -0.31 0.00	47.09 -0.27 0.00	48.42 -0.30 0.00	44.93 -0.34 0.00	47.25 -0.31 0.00	53.35 -0.29 0.00	54.33 -0.25 0.00	51.47 -0.22 -0.31	46.11 -0.22 -0.03	39.08 -0.15 -0.26	21.46 0.02 -0.23	30.85 0.01 -0.81
NM_CAPITAL___DRP 24208	46.12 1.57 -6.70	45.60 1.39 -11.08	43.53 1.46 -6.20	38.20 1.44 -2.40	38.96 1.50 -2.59	39.42 1.84 0.00	49.01 2.30 -1.01	42.56 2.29 0.00	42.04 1.89 0.00	45.86 2.21 0.00	43.72 2.06 0.00	44.42 2.05 0.00	52.35 2.69 -0.01	49.78 2.42 0.00	51.07 2.36 0.00	47.89 2.62 0.00	50.25 2.70 0.00	56.78 3.14 0.00	57.51 2.93 0.00	59.93 2.72 -5.83	49.40 2.48 -0.63	45.87 2.00 -4.90	64.36 0.87 -44.42	46.60 1.28 -15.29
NM_CENTRAL___DRP 24181	38.91 0.58 -0.48	34.39 0.46 -0.79	36.77 0.46 -0.44	34.97 0.43 -0.17	35.52 0.47 -0.18	38.16 0.58 0.00	46.50 0.74 -0.07	40.91 0.63 0.00	40.92 0.77 0.00	44.58 0.94 0.00	42.50 0.84 0.00	43.11 0.74 0.00	50.46 0.81 0.00	48.18 0.81 0.00	49.50 0.78 0.00	45.89 0.62 0.00	48.29 0.73 0.00	54.60 0.96 0.00	55.58 1.00 0.00	52.78 0.98 -0.42	47.15 0.81 -0.05	39.98 0.65 -0.35	22.68 0.42 -3.18	31.74 0.61 -1.09
NM_FRONTIER___DRP 24179	37.06 -1.68 -0.89	33.10 -1.50 -1.47	34.84 -1.85 -0.82	32.92 -1.76 -0.32	33.53 -1.68 -0.34	35.96 -1.63 0.00	43.58 -2.25 -0.13	38.29 -1.98 0.00	38.71 -1.44 0.00	41.90 -1.68 0.06	39.69 -1.96 0.01	39.99 -2.37 0.01	46.31 -2.97 0.36	44.50 -2.76 0.10	45.56 -3.02 0.13	41.90 -3.36 0.01	43.99 -3.32 0.24	46.02 -3.56 4.06	47.99 -3.45 3.14	45.65 -2.88 2.85	43.77 -2.59 -0.07	37.20 -2.42 -0.65	24.35 -0.63 -5.90	31.26 -0.80 -2.03
NM_ST_REGIS___HYD 24053	36.69 -1.17 0.00	32.10 -1.04 0.00	34.77 -1.10 0.00	33.34 -1.02 0.00	33.78 -1.08 0.00	36.20 -1.39 0.00	43.95 -1.74 0.00	39.09 -1.19 0.00	38.58 -1.57 0.00	41.24 -2.41 0.00	39.34 -2.32 0.00	40.45 -1.92 0.00	47.27 -2.38 0.00	45.14 -2.23 0.00	46.54 -2.18 0.00	43.35 -1.92 0.00	45.64 -1.92 0.00	51.31 -2.33 0.00	52.14 -2.44 0.00	49.08 -2.30 0.00	44.23 -2.06 0.00	37.30 -1.67 0.00	18.04 -1.04 0.00	28.31 -1.72 0.00
NORTHPORT___1 23551	52.25 4.08 -10.32	44.62 3.40 -8.08	44.14 3.75 -4.53	39.74 3.63 -1.75	40.60 3.84 -1.89	41.99 4.41 0.00	51.57 5.14 -0.74	44.46 4.19 0.00	44.69 4.54 0.00	48.91 5.27 0.00	65.19 5.49 -18.04	75.63 5.47 -27.78	123.40 6.52 -67.23	77.70 5.96 -24.38	77.70 6.00 -22.98	77.98 5.75 -26.96	76.01 6.00 -22.45	78.37 6.76 -17.97	67.90 6.95 -6.38	74.29 6.56 -16.35	75.73 6.11 -23.34	53.79 4.98 -9.84	56.66 2.43 -35.15	44.94 3.74 -11.16
NORTHPORT___2 23552	52.25 4.08 -10.32	44.62 3.40 -8.08	44.14 3.75 -4.53	39.74 3.63 -1.75	40.60 3.84 -1.89	41.99 4.41 0.00	51.57 5.14 -0.74	44.46 4.19 0.00	44.69 4.54 0.00	48.91 5.27 0.00	65.19 5.49 -18.04	75.63 5.47 -27.78	123.40 6.52 -67.23	77.70 5.96 -24.38	77.70 6.00 -22.98	77.98 5.75 -26.96	76.01 6.00 -22.45	78.37 6.76 -17.97	67.90 6.95 -6.38	74.29 6.56 -16.35	75.73 6.11 -23.34	53.79 4.98 -9.84	56.66 2.43 -35.15	44.94 3.74 -11.16
NORTHPORT___3 23553	51.97 3.75 -10.36	44.38 3.16 -8.08	43.84 3.45 -4.53	39.46 3.35 -1.75	40.32 3.56 -1.89	41.73 4.14 0.00	51.33 4.90 -0.74	44.27 4.00 0.00	44.47 4.33 0.00	48.69 5.05 0.00	64.90 5.20 -18.04	75.36 5.21 -27.78	123.29 6.42 -67.23	77.65 5.95 -24.35	77.64 5.99 -22.93	77.74 5.62 -26.86	74.76 5.75 -21.45	78.13 6.52 -17.97	67.63 6.69 -6.36	73.94 6.30 -16.26	75.44 5.81 -23.34	53.55 4.74 -9.84	56.52 2.29 -35.15	44.71 3.52 -11.16
NORTHPORT___4 23650	51.97 3.75 -10.36	44.38 3.16 -8.08	43.84 3.45 -4.53	39.46 3.35 -1.75	40.32 3.56 -1.89	41.73 4.14 0.00	51.33 4.90 -0.74	44.27 4.00 0.00	44.47 4.33 0.00	48.69 5.05 0.00	64.90 5.20 -18.04	75.36 5.21 -27.78	123.29 6.42 -67.23	77.65 5.95 -24.35	77.64 5.99 -22.93	77.74 5.62 -26.86	74.76 5.75 -21.45	78.13 6.52 -17.97	67.63 6.69 -6.36	73.94 6.30 -16.26	75.44 5.81 -23.34	53.55 4.74 -9.84	56.52 2.29 -35.15	44.71 3.52 -11.16
NORTHPORT___IC 23718	52.25 4.08 -10.32	44.62 3.40 -8.08	44.14 3.75 -4.53	39.74 3.63 -1.75	40.60 3.84 -1.89	41.99 4.41 0.00	51.57 5.14 -0.74	44.46 4.19 0.00	44.69 4.54 0.00	48.91 5.27 0.00	65.19 5.49 -18.04	75.63 5.47 -27.78	123.40 6.52 -67.23	77.70 5.96 -24.38	77.70 6.00 -22.98	77.98 5.75 -26.96	76.01 6.00 -22.45	78.37 6.76 -17.97	67.90 6.95 -6.38	74.29 6.56 -16.35	75.73 6.11 -23.34	53.79 4.98 -9.84	56.66 2.43 -35.15	44.94 3.74 -11.16
NPX_GEN_1385_PROXY 323591	51.45 3.28 -10.32	43.98 2.76 -8.08	43.69 3.30 -4.53	39.32 3.21 -1.75	40.21 3.45 -1.89	41.54 3.96 0.00	50.82 4.39 -0.74	43.91 3.64 0.00	44.09 3.95 0.00	48.24 4.58 -0.02	64.45 4.74 -18.04	74.79 4.64 -27.78	122.23 5.35 -67.23	76.60 4.86 -24.38	57.04 4.83 -3.49	76.20 4.69 -26.24	58.23 4.92 -5.76	77.29 5.69 -17.97	66.91 5.95 -6.38	73.33 5.60 -16.35	69.60 5.13 -18.17	43.15 4.17 -0.01	49.83 1.98 -28.76	44.25 3.06 -11.16
NPX_GEN_CSC 323557	53.96 5.13 -10.97	45.53 4.32 -8.08	45.08 4.68 -4.53	40.61 4.50 -1.75	41.43 4.67 -1.89	42.89 5.31 0.00	52.78 6.36 -0.74	45.14 4.87 0.00	45.45 5.30 0.00	49.51 5.84 -0.02	65.63 5.93 -18.04	76.14 5.99 -27.78	125.10 8.16 -67.29	79.64 7.56 -24.71	79.98 7.69 -23.57	80.65 7.20 -28.17	88.78 7.38 -33.85	79.95 8.35 -17.97	69.11 8.05 -6.48	75.75 7.47 -16.90	76.52 6.90 -23.34	54.37 5.56 -9.84	57.21 2.98 -35.15	45.79 4.60 -11.16
NSINS_S_GLNS_FALLS 23858	47.16 2.26 -7.04	46.88 2.10 -11.64	44.64 2.25 -6.52	39.07 2.19 -2.52	39.87 2.28 -2.73	40.46 2.88 0.00	50.67 3.92 -1.06	43.76 3.49 0.00	43.09 2.94 0.00	46.82 3.17 0.00	44.89 3.23 0.00	45.59 3.22 0.00	53.94 4.28 -0.01	51.16 3.80 0.00	52.27 3.55 0.00	49.47 4.20 0.00	51.81 4.25 0.00	58.54 4.90 0.00	59.16 4.58 0.00	61.89 4.38 -6.13	50.85 3.90 -0.66	47.25 3.13 -5.15	67.12 1.32 -46.72	48.03 1.93 -16.08
NUCOR_STEEL___DRP 24197	39.55 1.03 -0.66	35.09 0.87 -1.09	37.35 0.87 -0.61	35.45 0.85 -0.24	36.01 0.89 -0.25	38.67 1.09 0.00	47.17 1.38 -0.10	41.49 1.21 0.00	41.49 1.34 0.00	45.23 1.58 0.00	43.09 1.42 0.00	43.70 1.33 0.00	51.13 1.49 0.00	48.82 1.45 0.00	50.16 1.44 0.00	46.47 1.20 0.00	48.91 1.36 0.00	55.32 1.68 0.00	56.36 1.78 0.00	53.65 1.70 -0.57	47.82 1.47 -0.06	40.60 1.15 -0.48	24.12 0.66 -4.38	32.52 0.99 -1.51

NYISO_LBMP_REFERENCE 24008	37.86 0.00 0.00	33.14 0.00 0.00	35.87 0.00 0.00	34.36 0.00 0.00	34.87 0.00 0.00	37.58 0.00 0.00	45.69 0.00 0.00	40.28 0.00 0.00	40.15 0.00 0.00	43.65 0.00 0.00	41.66 0.00 0.00	42.37 0.00 0.00	49.64 0.00 0.00	47.36 0.00 0.00	48.72 0.00 0.00	45.27 0.00 0.00	47.56 0.00 0.00	53.64 0.00 0.00	54.58 0.00 0.00	51.38 0.00 0.00	46.29 0.00 0.00	38.97 0.00 0.00	19.08 0.00 0.00	30.03 0.00 0.00
NYPA_BRENTWD____GT 24164	54.25 4.63 -11.76	45.10 3.88 -8.08	44.62 4.22 -4.53	40.19 4.08 -1.75	41.06 4.31 -1.89	42.51 4.93 0.00	52.32 5.89 -0.74	45.15 4.87 0.00	45.41 5.26 0.00	49.70 6.05 0.00	65.89 6.19 -18.04	76.32 6.17 -27.78	124.24 7.35 -67.25	78.57 6.76 -24.45	78.65 6.83 -23.10	78.96 6.48 -27.22	79.14 6.75 -24.83	79.30 7.70 -17.97	69.18 7.99 -6.61	76.48 7.51 -17.59	76.54 6.91 -23.34	54.41 5.60 -9.84	56.98 2.75 -35.15	45.41 4.22 -11.16
NYPA_GOWANUS____GT5 24156	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.08 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.15 5.51 0.00	60.38 5.79 0.00	61.02 5.39 -4.26	51.80 5.05 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NYPA_GOWANUS____GT6 24157	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.08 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.15 5.51 0.00	60.38 5.79 0.00	61.02 5.39 -4.26	51.80 5.05 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16
NYPA_HARLEM__RVR__GT1 24160	45.32 2.58 -4.89	43.58 2.36 -8.08	42.83 2.43 -4.53	38.49 2.38 -1.75	39.34 2.58 -1.89	40.70 3.12 0.00	50.39 3.96 -0.74	43.86 3.59 0.00	43.95 3.80 0.00	48.06 4.41 0.00	46.15 4.49 0.00	46.81 4.44 0.00	55.03 5.38 -0.01	52.26 4.90 0.00	53.65 4.93 0.00	49.97 4.70 0.00	52.36 4.81 0.00	59.06 5.43 0.00	60.31 5.73 0.00	60.91 5.27 -4.26	51.70 4.95 -0.46	46.46 3.91 -3.58	53.31 1.80 -32.43	44.10 2.91 -11.16
NYPA_HARLEM__RVR__GT2 24161	45.32 2.58 -4.89	43.58 2.36 -8.08	42.83 2.43 -4.53	38.49 2.38 -1.75	39.34 2.58 -1.89	40.70 3.12 0.00	50.39 3.96 -0.74	43.86 3.59 0.00	43.95 3.80 0.00	48.06 4.41 0.00	46.15 4.49 0.00	46.81 4.44 0.00	55.03 5.38 -0.01	52.26 4.90 0.00	53.65 4.93 0.00	49.97 4.70 0.00	52.36 4.81 0.00	59.06 5.43 0.00	60.31 5.73 0.00	60.91 5.27 -4.26	51.70 4.95 -0.46	46.46 3.91 -3.58	53.31 1.80 -32.43	44.10 2.91 -11.16
NYPA_KENT____GT 24152	45.54 2.80 -4.89	43.70 2.49 -8.08	43.00 2.61 -4.53	38.69 2.57 -1.75	39.59 2.83 -1.89	40.98 3.40 0.00	50.63 4.20 -0.74	43.98 3.70 0.00	44.06 3.91 0.00	48.20 4.56 0.00	46.21 4.54 0.00	46.89 4.51 0.00	55.10 5.44 -0.01	52.36 5.00 0.00	53.73 5.01 0.00	50.06 4.79 0.00	52.51 4.95 0.00	59.19 5.56 0.00	60.40 5.81 0.00	61.01 5.37 -4.26	51.76 5.01 -0.46	46.59 4.04 -3.58	53.38 1.87 -32.43	44.10 2.91 -11.16
NYPA_POUCH1____GT 24155	45.49 2.75 -4.89	43.66 2.44 -8.08	42.96 2.57 -4.53	38.71 2.60 -1.75	39.61 2.85 -1.89	41.00 3.42 0.00	50.59 4.16 -0.74	43.84 3.56 0.00	43.90 3.75 0.00	48.02 4.38 0.00	46.01 4.35 0.00	46.69 4.32 0.00	54.93 5.28 -0.01	52.20 4.84 0.00	53.56 4.84 0.00	49.90 4.63 0.00	52.32 4.76 0.00	58.96 5.32 0.00	60.19 5.61 0.00	60.85 5.21 -4.26	51.66 4.91 -0.46	46.53 3.98 -3.58	53.33 1.82 -32.43	44.05 2.86 -11.16
NYPA_VERNON____GT2 24162	45.51 2.77 -4.89	43.69 2.47 -8.08	42.99 2.59 -4.53	38.64 2.53 -1.75	39.54 2.79 -1.89	40.92 3.34 0.00	50.58 4.16 -0.74	43.98 3.70 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.22 4.55 0.00	46.90 4.52 0.00	55.11 5.46 -0.01	52.36 5.00 0.00	53.72 5.01 0.00	50.05 4.78 0.00	52.49 4.93 0.00	59.25 5.61 0.00	60.44 5.86 0.00	61.04 5.41 -4.26	51.76 5.01 -0.46	46.55 4.00 -3.58	53.36 1.84 -32.43	44.08 2.89 -11.16
NYPA_VERNON____GT3 24163	45.51 2.77 -4.89	43.69 2.47 -8.08	42.99 2.59 -4.53	38.64 2.53 -1.75	39.54 2.79 -1.89	40.92 3.34 0.00	50.58 4.16 -0.74	43.98 3.70 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.22 4.55 0.00	46.90 4.52 0.00	55.11 5.46 -0.01	52.36 5.00 0.00	53.72 5.01 0.00	50.05 4.78 0.00	52.49 4.93 0.00	59.25 5.61 0.00	60.44 5.86 0.00	61.04 5.41 -4.26	51.76 5.01 -0.46	46.55 4.00 -3.58	53.36 1.84 -32.43	44.08 2.89 -11.16
NYPA__ASTORIA_CC1 323568	45.46 2.72 -4.89	43.65 2.43 -8.08	42.94 2.54 -4.53	38.60 2.48 -1.75	39.50 2.74 -1.89	40.88 3.30 0.00	50.53 4.10 -0.74	43.93 3.66 0.00	44.02 3.88 0.00	48.17 4.53 0.00	46.19 4.52 0.00	46.87 4.50 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.67 4.96 0.00	50.01 4.74 0.00	52.45 4.90 0.00	59.20 5.56 0.00	60.40 5.81 0.00	60.99 5.36 -4.26	51.72 4.97 -0.46	46.51 3.96 -3.58	53.34 1.83 -32.43	44.05 2.85 -11.16
NYPA__ASTORIA_CC2 323569	45.46 2.72 -4.89	43.65 2.43 -8.08	42.94 2.54 -4.53	38.60 2.48 -1.75	39.50 2.74 -1.89	40.88 3.30 0.00	50.53 4.10 -0.74	43.93 3.66 0.00	44.02 3.88 0.00	48.17 4.53 0.00	46.19 4.52 0.00	46.87 4.50 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.67 4.96 0.00	50.01 4.74 0.00	52.45 4.90 0.00	59.20 5.56 0.00	60.40 5.81 0.00	60.99 5.36 -4.26	51.72 4.97 -0.46	46.51 3.96 -3.58	53.34 1.83 -32.43	44.05 2.85 -11.16
NYPA__HOLTSVILL 23794	53.35 4.59 -10.91	45.07 3.85 -8.08	44.58 4.18 -4.53	40.14 4.03 -1.75	41.00 4.25 -1.89	42.41 4.83 0.00	52.19 5.76 -0.74	44.95 4.68 0.00	45.24 5.08 0.00	49.44 5.80 0.00	65.59 5.89 -18.04	76.05 5.89 -27.78	124.30 7.37 -67.29	78.87 6.80 -24.70	79.16 6.88 -23.56	79.92 6.50 -28.15	87.93 6.70 -33.67	79.20 7.59 -17.97	68.72 7.67 -6.47	75.39 7.15 -16.85	76.26 6.63 -23.34	54.19 5.38 -9.84	56.93 2.70 -35.15	45.38 4.19 -11.16
NYPA__HELLGATE_GT1 24158	45.32 2.58 -4.89	43.58 2.36 -8.08	42.83 2.43 -4.53	38.49 2.38 -1.75	39.34 2.58 -1.89	40.70 3.12 0.00	50.39 3.96 -0.74	43.86 3.59 0.00	43.95 3.80 0.00	48.06 4.41 0.00	46.15 4.49 0.00	46.81 4.43 0.00	55.03 5.38 -0.01	52.26 4.90 0.00	53.65 4.93 0.00	49.97 4.70 0.00	52.41 4.86 0.00	59.14 5.51 0.00	60.31 5.73 0.00	60.91 5.27 -4.26	51.70 4.95 -0.46	46.46 3.91 -3.58	53.31 1.80 -32.43	44.10 2.91 -11.16
NYPA__HELLGATE_GT2 24159	45.32 2.58 -4.89	43.58 2.36 -8.08	42.83 2.43 -4.53	38.49 2.38 -1.75	39.34 2.58 -1.89	40.70 3.12 0.00	50.39 3.96 -0.74	43.86 3.59 0.00	43.95 3.80 0.00	48.06 4.41 0.00	46.15 4.49 0.00	46.81 4.43 0.00	55.03 5.38 -0.01	52.26 4.90 0.00	53.65 4.93 0.00	49.97 4.70 0.00	52.41 4.86 0.00	59.14 5.51 0.00	60.31 5.73 0.00	60.91 5.27 -4.26	51.70 4.95 -0.46	46.46 3.91 -3.58	53.31 1.80 -32.43	44.10 2.91 -11.16

NYS_BARGE___HYD 23848	38.15 -0.55 -0.84	34.01 -0.52 -1.39	35.87 -0.78 -0.78	33.94 -0.73 -0.30	34.59 -0.60 -0.33	37.18 -0.40 0.00	45.24 -0.58 -0.13	39.79 -0.49 0.00	40.22 0.07 0.00	44.07 0.02 -0.41	41.36 -0.37 -0.07	41.65 -0.80 -0.08	50.97 -1.16 -2.48	47.00 -1.04 -0.67	48.35 -1.25 -0.88	43.50 -1.81 -0.04	47.56 -1.64 -1.65	54.31 -1.65 -2.32	57.60 -1.39 -4.41	52.77 -0.91 -2.30	45.59 -0.89 -0.19	38.53 -1.07 -0.63	24.69 0.02 -5.59	32.08 0.13 -1.93
OAK_ORCHARD___HYD 24046	39.01 0.50 -0.65	34.59 0.38 -1.08	36.77 0.29 -0.60	34.87 0.28 -0.23	35.49 0.37 -0.25	38.15 0.57 0.00	46.54 0.75 -0.10	40.98 0.70 0.00	41.14 0.98 0.00	44.80 1.11 -0.04	42.52 0.84 -0.01	42.97 0.59 -0.01	50.46 0.56 -0.26	48.04 0.60 -0.07	49.35 0.54 -0.09	45.46 0.19 0.00	48.10 0.37 -0.17	54.77 0.58 -0.55	56.00 0.76 -0.67	53.29 0.90 -1.01	47.13 0.76 -0.07	39.90 0.44 -0.48	23.86 0.45 -4.33	32.22 0.69 -1.49
OCC_CHEM___DRP 24175	37.21 -1.54 -0.89	33.23 -1.37 -1.47	34.97 -1.72 -0.82	33.05 -1.63 -0.32	33.66 -1.54 -0.34	36.11 -1.48 0.00	43.78 -2.04 -0.13	38.46 -1.81 0.00	38.88 -1.27 0.00	42.11 -1.48 0.05	39.88 -1.77 0.01	40.17 -2.19 0.01	46.56 -2.75 0.34	44.71 -2.56 0.09	45.79 -2.81 0.12	42.09 -3.18 0.01	44.20 -3.13 0.22	46.30 -3.32 4.02	48.27 -3.23 3.08	45.90 -2.66 2.82	43.98 -2.39 -0.07	37.36 -2.26 -0.65	24.44 -0.55 -5.91	31.38 -0.68 -2.03
OH_GEN_PROXY 24063	37.70 -1.05 -0.90	33.66 -0.95 -1.48	35.47 -1.23 -0.83	33.49 -1.19 -0.32	34.14 -1.07 -0.35	36.60 -0.98 0.00	44.49 -1.33 -0.13	39.07 -1.21 0.00	39.46 -0.69 0.00	42.85 -0.72 0.07	40.61 -1.04 0.02	40.87 -1.48 0.02	47.18 -1.91 0.55	45.49 -1.73 0.15	46.57 -1.95 0.20	42.83 -2.43 0.01	44.87 -2.32 0.37	47.21 -2.40 4.02	48.94 -2.30 3.33	46.81 -1.80 2.77	44.76 -1.60 -0.06	37.99 -1.64 -0.65	24.75 -0.28 -5.95	31.77 -0.30 -2.05
OLIN_CORP_DRP 24177	37.29 -1.44 -0.88	33.30 -1.30 -1.46	35.07 -1.62 -0.82	33.14 -1.54 -0.32	33.76 -1.46 -0.34	36.22 -1.36 0.00	43.99 -1.84 -0.13	38.66 -1.61 0.00	39.10 -1.05 0.00	42.08 -1.24 0.33	40.06 -1.55 0.06	40.34 -1.96 0.07	45.17 -2.49 1.98	44.52 -2.31 0.54	45.47 -2.55 0.70	42.26 -2.97 0.03	43.37 -2.87 1.32	43.09 -3.05 7.50	44.41 -2.87 7.30	43.43 -2.66 5.62	44.17 -2.12 0.00	37.53 -2.08 -0.64	24.52 -0.45 -5.88	31.49 -0.56 -2.02
OLIN_CORP_DSASP 323712	37.21 -1.54 -0.89	33.23 -1.37 -1.47	34.97 -1.72 -0.82	33.05 -1.63 -0.32	33.66 -1.54 -0.34	36.11 -1.48 0.00	43.78 -2.04 -0.13	38.46 -1.81 0.00	38.88 -1.27 0.00	42.11 -1.48 0.05	39.88 -1.77 0.01	40.17 -2.19 0.01	46.56 -2.75 0.34	44.71 -2.56 0.09	45.79 -2.81 0.12	42.09 -3.18 0.01	44.20 -3.13 0.22	46.30 -3.32 4.02	48.27 -3.23 3.08	45.90 -2.66 2.82	43.98 -2.39 -0.07	37.36 -2.26 -0.65	24.44 -0.55 -5.91	31.38 -0.68 -2.03
ONEIDA_HERK_LFGE 323681	38.85 0.99 0.00	33.97 0.83 0.00	36.72 0.85 0.00	35.21 0.84 0.00	35.79 0.92 0.00	38.76 1.18 0.00	47.38 1.69 0.00	41.83 1.56 0.00	41.62 1.47 0.00	45.33 1.68 0.00	43.24 1.58 0.00	43.86 1.49 0.00	51.26 1.61 0.00	48.95 1.59 0.00	50.41 1.70 0.00	46.87 1.60 0.00	49.37 1.81 0.00	55.72 2.08 0.00	56.73 2.15 0.00	53.30 1.92 0.00	47.88 1.59 0.00	40.16 1.19 0.00	19.65 0.57 0.00	30.76 0.73 0.00
ONONDAGA_REF_OCCRA 23987	39.28 0.83 -0.59	34.81 0.69 -0.98	37.11 0.68 -0.55	35.23 0.66 -0.21	35.79 0.70 -0.23	38.44 0.86 0.00	46.87 1.09 -0.09	41.23 0.95 0.00	41.23 1.08 0.00	44.94 1.29 0.00	42.84 1.17 0.00	43.45 1.07 0.00	50.88 1.23 0.00	48.56 1.20 0.00	49.89 1.17 0.00	46.25 0.98 0.00	48.67 1.11 0.00	55.04 1.40 0.00	56.05 1.47 0.00	53.29 1.40 -0.52	47.53 1.18 -0.06	40.35 0.94 -0.43	23.57 0.55 -3.94	32.20 0.81 -1.35
ONONDAGA___COGEN 23986	39.15 0.73 -0.56	34.66 0.60 -0.92	36.99 0.60 -0.52	35.15 0.58 -0.20	35.69 0.61 -0.22	38.33 0.75 0.00	46.71 0.93 -0.08	41.10 0.82 0.00	41.10 0.95 0.00	44.77 1.12 0.00	42.68 1.01 0.00	43.28 0.91 0.00	50.68 1.04 0.00	48.37 1.01 0.00	49.71 0.99 0.00	46.09 0.83 0.00	48.52 0.96 0.00	54.85 1.21 0.00	55.84 1.26 0.00	53.07 1.21 -0.49	47.38 1.04 -0.05	40.20 0.82 -0.41	23.28 0.50 -3.70	32.03 0.73 -1.27
ONTARIO___LFGE 23819	39.83 1.20 -0.78	35.41 0.98 -1.29	37.55 0.95 -0.72	35.57 0.92 -0.28	36.19 1.02 -0.30	39.01 1.43 0.00	47.71 1.90 -0.12	41.99 1.71 0.00	42.09 1.94 0.00	45.97 2.32 0.00	43.71 2.05 0.00	44.20 1.83 0.00	51.67 2.02 0.00	49.44 2.08 0.00	50.67 1.95 0.00	46.81 1.54 0.00	49.36 1.80 0.00	57.31 2.24 -1.43	57.89 2.34 -0.96	55.63 2.26 -1.99	48.33 1.97 -0.07	40.92 1.38 -0.57	25.11 0.84 -5.18	33.05 1.24 -1.78
ORANGEVILLE_WT_PWR 323706	39.20 0.32 -1.03	35.02 0.18 -1.70	36.91 0.08 -0.95	34.82 0.09 -0.37	35.47 0.21 -0.40	38.19 0.60 0.00	46.60 0.76 -0.15	40.90 0.63 0.00	41.29 1.14 0.00	44.97 1.37 0.04	42.64 0.99 0.01	42.96 0.60 0.01	49.84 0.46 0.27	47.82 0.53 0.07	48.94 0.32 0.09	44.96 -0.31 0.00	47.19 -0.19 0.18	42.63 -0.07 10.93	46.97 0.05 7.67	42.66 0.33 9.05	46.42 0.05 -0.08	39.38 -0.35 -0.75	26.17 0.25 -6.83	32.88 0.50 -2.35
ORANGEVILLE___ESR 323794	39.20 0.32 -1.03	35.02 0.18 -1.70	36.91 0.08 -0.95	34.82 0.09 -0.37	35.47 0.21 -0.40	38.19 0.60 0.00	46.60 0.76 -0.15	40.90 0.63 0.00	41.29 1.14 0.00	44.97 1.37 0.04	42.64 0.99 0.01	42.96 0.60 0.01	49.84 0.46 0.27	47.82 0.53 0.07	48.94 0.32 0.09	44.96 -0.31 0.00	47.19 -0.19 0.18	42.63 -0.07 10.93	46.97 0.05 7.67	42.66 0.33 9.05	46.42 0.05 -0.08	39.38 -0.35 -0.75	26.17 0.25 -6.83	32.88 0.50 -2.35
OSWEGATCHIE___HYD 24044	36.84 -1.01 0.00	32.25 -0.89 0.00	34.85 -1.02 0.00	33.45 -0.92 0.00	33.96 -0.91 0.00	36.61 -0.98 0.00	44.61 -1.10 -0.02	39.69 -0.59 0.00	39.14 -1.01 0.00	42.05 -1.60 0.00	40.12 -1.55 0.00	41.03 -1.34 0.00	47.75 -1.89 0.00	45.53 -1.83 0.00	47.07 -1.65 0.00	43.93 -1.34 0.00	46.37 -1.18 0.00	52.17 -1.47 0.00	53.12 -1.46 0.00	49.84 -1.54 0.00	44.82 -1.48 0.00	37.61 -1.36 0.00	18.25 -0.83 0.00	28.65 -1.38 0.00
OSWEGO___5 23606	38.32 0.06 -0.40	33.84 0.04 -0.67	36.24 0.00 -0.37	34.50 0.00 -0.14	35.03 0.01 -0.16	37.61 0.03 0.00	45.76 0.01 -0.06	40.30 0.02 0.00	40.25 0.10 0.00	43.82 0.18 0.00	41.79 0.12 0.00	42.41 0.04 0.00	49.65 0.01 0.00	47.38 0.01 0.00	48.71 -0.01 0.00	45.20 -0.07 0.00	47.53 -0.03 0.00	53.68 0.04 0.00	54.66 0.08 0.00	51.82 0.09 -0.35	46.38 0.06 -0.04	39.32 0.05 -0.29	21.86 0.11 -2.67	31.11 0.16 -0.92
OSWEGO___6 23613	38.32 0.06 -0.40	33.84 0.04 -0.67	36.24 0.00 -0.37	34.50 0.00 -0.14	35.03 0.01 -0.16	37.61 0.03 0.00	45.76 0.01 -0.06	40.30 0.02 0.00	40.25 0.10 0.00	43.82 0.18 0.00	41.79 0.12 0.00	42.41 0.04 0.00	49.65 0.01 0.00	47.38 0.01 0.00	48.71 -0.01 0.00	45.20 -0.07 0.00	47.53 -0.03 0.00	53.68 0.04 0.00	54.66 0.08 0.00	51.82 0.09 -0.35	46.38 0.06 -0.04	39.32 0.05 -0.29	21.86 0.11 -2.67	31.11 0.16 -0.92

OUTOKUMPU-AB____DRP 24206	38.46	34.31	36.14	34.18	34.84	37.48	45.57	40.06	40.52	43.99	41.62	41.93	48.86	46.67	47.81	43.78	46.17	48.78	51.10	48.29	45.66	38.73	25.16	32.37
	-0.29	-0.31	-0.56	-0.51	-0.37	-0.10	-0.26	-0.22	0.37	0.35	-0.05	-0.44	-0.79	-0.69	-0.91	-1.49	-1.39	-1.31	-1.10	-0.64	-0.72	-0.90	0.11	0.29
	-0.90	-1.48	-0.83	-0.32	-0.35	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.55	2.38	2.45	-0.08	-0.66	-5.96	-2.05
OXBOW____ 24026	37.89	33.82	35.61	33.67	34.30	36.86	44.76	39.34	39.79	43.16	40.84	41.14	47.97	45.83	46.96	43.02	45.39	47.99	50.22	47.48	44.92	38.12	24.83	31.93
	-0.85	-0.79	-1.08	-1.01	-0.91	-0.72	-1.07	-0.94	-0.36	-0.48	-0.83	-1.23	-1.68	-1.53	-1.76	-2.25	-2.17	-2.22	-2.06	-1.55	-1.46	-1.50	-0.18	-0.14
	-0.89	-1.48	-0.83	-0.32	-0.35	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	2.30	2.35	-0.08	-0.65	-5.94	-2.04
OXY_CHEM_DSASP 323612	37.21	33.23	34.97	33.05	33.66	36.11	43.78	38.46	38.88	42.11	39.88	40.17	46.56	44.71	45.79	42.09	44.20	46.30	48.27	45.90	43.98	37.36	24.44	31.38
	-1.54	-1.37	-1.72	-1.63	-1.54	-1.48	-2.04	-1.81	-1.27	-1.48	-1.77	-2.19	-2.75	-2.56	-2.81	-3.18	-3.13	-3.32	-3.23	-2.66	-2.39	-2.26	-0.55	-0.68
	-0.89	-1.47	-0.82	-0.32	-0.34	0.00	-0.13	0.00	0.00	0.05	0.01	0.01	0.34	0.09	0.12	0.01	0.22	4.02	3.08	2.82	-0.07	-0.65	-5.91	-2.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.21	33.23	34.97	33.05	33.66	36.11	43.78	38.46	38.88	42.11	39.88	40.17	46.56	44.71	45.79	42.09	44.20	46.30	48.27	45.90	43.98	37.36	24.44	31.38
	-1.54	-1.37	-1.72	-1.63	-1.54	-1.48	-2.04	-1.81	-1.27	-1.48	-1.77	-2.19	-2.75	-2.56	-2.81	-3.18	-3.13	-3.32	-3.23	-2.66	-2.39	-2.26	-0.55	-0.68
	-0.89	-1.47	-0.82	-0.32	-0.34	0.00	-0.13	0.00	0.00	0.05	0.01	0.01	0.34	0.09	0.12	0.01	0.22	4.02	3.08	2.82	-0.07	-0.65	-5.91	-2.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.33	43.58	42.83	38.46	39.31	40.69	50.40	43.89	43.96	48.08	46.16	46.83	55.03	52.27	53.65	49.97	52.41	59.14	60.32	60.92	51.70	46.46	53.32	44.07
	2.60	2.37	2.43	2.34	2.56	3.11	3.97	3.62	3.81	4.44	4.50	4.46	5.37	4.91	4.93	4.70	4.86	5.51	5.74	5.29	4.95	3.91	1.80	2.88
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.92	44.13	43.44	39.01	39.91	41.32	51.11	44.57	44.65	48.81	46.86	47.52	55.84	53.02	54.45	50.64	53.18	60.11	61.27	61.77	52.36	47.00	53.62	44.55
	3.17	2.92	3.04	2.90	3.15	3.74	4.68	4.30	4.50	5.17	5.19	5.15	6.18	5.66	5.73	5.38	5.63	6.46	6.68	6.14	5.60	4.45	2.11	3.36
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-0.46	-3.58	-32.43	-11.16
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.14	34.89	36.81	34.77	35.48	38.17	46.50	40.95	41.41	44.95	42.60	42.90	49.26	47.57	48.66	44.77	46.75	47.91	50.04	47.76	46.70	39.55	25.73	32.96
	0.36	0.22	0.08	0.07	0.26	0.58	0.67	0.68	1.26	1.43	0.96	0.55	0.37	0.41	0.21	-0.49	-0.31	-0.14	0.07	0.50	0.35	-0.10	0.47	0.81
	-0.93	-1.54	-0.86	-0.33	-0.36	0.00	-0.14	0.00	0.00	0.12	0.02	0.02	0.75	0.20	0.26	0.01	0.49	5.59	4.61	4.12	-0.05	-0.68	-6.17	-2.13
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.81	43.99	43.26	38.88	39.75	41.12	50.85	44.16	44.50	48.67	46.64	47.32	55.62	52.83	54.05	50.17	52.66	59.49	60.75	61.43	51.96	46.76	54.02	44.38
	2.98	2.63	2.78	2.73	2.96	3.53	4.41	3.88	4.35	5.03	4.98	4.95	5.97	5.47	5.33	4.90	5.10	5.85	6.17	5.72	5.20	4.14	1.93	2.98
	-4.97	-8.23	-4.61	-1.78	-1.93	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-0.47	-3.64	-33.01	-11.36
PEEKSKILL____ 23653	45.30	43.46	42.80	38.50	39.36	40.71	50.32	43.66	43.67	47.76	45.73	46.40	54.52	51.78	53.12	49.51	51.97	58.67	59.87	60.56	51.29	46.16	53.01	43.74
	2.58	2.29	2.43	2.40	2.61	3.12	3.90	3.38	3.53	4.12	4.07	4.03	4.87	4.41	4.40	4.24	4.41	5.03	5.29	4.95	4.54	3.63	1.68	2.61
	-4.86	-8.04	-4.50	-1.74	-1.88	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-0.46	-3.56	-32.26	-11.10
PGE MADISON____WINDPWR 24146	43.56	39.32	41.12	38.52	39.18	41.82	51.60	45.39	45.48	49.63	47.02	47.69	55.97	53.70	55.10	50.94	53.79	61.51	62.50	60.36	52.57	44.77	32.15	36.93
	4.08	3.50	3.74	3.58	3.68	4.24	5.67	5.11	5.33	5.98	5.36	5.32	6.33	6.34	6.38	5.67	6.24	7.39	7.60	7.13	6.13	4.61	2.29	3.20
	-1.62	-2.69	-1.50	-0.58	-0.63	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.33	-1.86	-0.15	-1.19	-10.78	-3.71
PIERCEFIELD____HYD 23852	36.25	31.74	34.38	32.96	33.40	35.74	43.35	38.60	38.04	40.57	38.69	39.84	46.53	44.49	45.90	42.75	45.01	50.56	51.38	48.38	43.69	36.87	17.84	28.09
	-1.60	-1.40	-1.49	-1.40	-1.47	-1.85	-2.33	-1.67	-2.11	-3.08	-2.97	-2.53	-3.11	-2.88	-2.82	-2.52	-2.55	-3.08	-3.20	-3.00	-2.61	-2.11	-1.24	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	58.08	44.78	44.27	39.86	40.73	42.18	51.97	44.88	45.12	49.39	65.56	76.01	123.98	78.31	78.34	78.57	77.27	79.01	69.56	80.15	76.15	54.10	56.80	45.12
	4.25	3.56	3.87	3.74	3.98	4.60	5.54	4.61	4.98	5.74	5.86	5.86	7.10	6.55	6.60	6.26	6.51	7.40	7.61	7.15	6.52	5.29	2.57	3.93
	-15.97	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.00	0.00	0.00	-18.04	-27.78	-67.24	-24.40	-23.02	-27.04	-23.21	-17.97	-7.36	-21.62	-23.34	-9.84	-35.15	-11.16
PJM_GEN_HTP_PROXY 323702	45.44	43.59	42.90	38.58	39.51	40.86	50.53	43.71	43.97	48.13	46.06	46.75	54.96	52.20	53.55	49.87	52.32	59.07	60.28	60.89	51.60	46.42	53.31	43.97
	2.69	2.38	2.51	2.47	2.75	3.28	4.10	3.60	3.82	4.48	4.40	4.38	5.30	4.83	4.83	4.60	4.76	5.44	5.70	5.25	4.85	3.87	1.80	2.78
	-4.89	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.17	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.25	-0.46	-3.58	-32.43	-11.16
PJM_GEN_KEystone 24065	42.29	39.49	39.94	36.64	37.43	39.32	48.33	41.86	42.19	46.21	44.07	44.52	51.96	49.61	50.87	47.12	43.71	61.85	56.39	55.99	48.95	43.02	40.89	38.76
	1.30	1.18	1.17	1.16	1.35	1.74	2.17	1.75	2.04	2.59	2.42	2.16	2.49	2.29	2.21	1.85	2.02	2.49	2.62	2.67	2.37	1.75	0.99	1.57
	-3.13	-5.18	-2.90	-1.12	-1.21	0.00	-0.47	0.17	0.00	0.03	0.01	0.00	0.17	0.05	0.06	0.00	5.87	-5.73	0.81	-1.94	-0.29	-2.30	-20.81	-7.16
PJM_GEN_NEPTUNE_PROXY 323594	49.21	44.27	43.71	39.33	40.22	41.60	51.25	44.11	44.46	48.67	64.81	75.22	123.03	77.39	77.39	77.63	75.62	77.98	67.14	71.67	75.31	53.43	56.45	44.62
	3.64	3.05	3.32	3.22	3.46	4.02	4.82	4.00	4.32	5.03	5.11	5.07	6.15	5.65	5.69	5.40	5.62	6.37	6.60	6.20	5.68	4.62	2.22	3.43
	-7.72	-8.08	-4.53	-1.75	-1.89	0.00	-0.74	0.17	0.00	0.00	-18.04	-27.78	-67.23	-24.38	-22.98	-26.96	-22.45	-17.97	-5.96	-14.09	-23.34	-9.84	-35.15	-11.16

PJM_GEN_VFT_PROXY 323633	45.21 2.47 -4.89	43.40 2.18 -8.08	42.70 2.30 -4.53	38.38 2.27 -1.75	39.29 2.53 -1.89	40.64 3.06 0.00	50.24 3.82 -0.74	43.47 3.36 0.17	43.72 3.58 0.00	47.84 4.20 0.00	45.80 4.14 0.00	46.48 4.10 0.00	54.62 4.97 -0.01	51.88 4.52 0.00	53.24 4.53 0.00	49.59 4.32 0.00	52.01 4.46 0.00	58.70 5.06 0.00	59.92 5.34 0.00	60.56 4.93 -4.26	51.33 4.58 -0.46	46.18 3.63 -3.58	53.19 1.69 -32.43	43.79 2.60 -11.16
PLEASANTVLY___LBMP 24000	45.25 2.42 -4.98	43.52 2.14 -8.24	42.76 2.28 -4.61	38.40 2.25 -1.79	39.22 2.43 -1.93	40.49 2.90 0.00	50.02 3.58 -0.75	43.37 3.10 0.00	43.35 3.20 0.00	47.34 3.70 0.00	45.36 3.70 0.00	46.04 3.67 0.00	54.13 4.48 -0.01	51.41 4.05 0.00	52.72 4.01 0.00	49.20 3.93 0.00	51.62 4.06 0.00	58.31 4.67 0.00	59.45 4.87 0.00	60.26 4.54 -4.34	50.97 4.21 -0.47	46.00 3.37 -3.65	53.71 1.55 -33.07	43.85 2.44 -11.38
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	45.46 2.70 -4.90	43.63 2.38 -8.11	42.95 2.53 -4.54	38.62 2.50 -1.76	39.48 2.72 -1.90	40.82 3.24 0.00	50.44 4.01 -0.74	43.77 3.50 0.00	43.80 3.64 0.00	47.90 4.25 0.00	45.89 4.22 0.00	46.57 4.21 0.00	54.74 5.08 -0.01	51.99 4.62 0.00	53.34 4.62 0.00	49.73 4.45 0.00	52.18 4.62 0.00	58.91 5.28 0.00	60.11 5.53 0.00	60.78 5.13 -4.27	51.49 4.74 -0.46	46.35 3.78 -3.59	53.39 1.75 -32.56	43.96 2.72 -11.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.88 2.94 -5.09	44.14 2.59 -8.41	43.32 2.74 -4.71	38.89 2.71 -1.82	39.74 2.90 -1.97	41.03 3.45 0.00	50.75 4.29 -0.77	44.04 3.77 0.00	44.01 3.86 0.00	48.10 4.45 0.00	46.11 4.45 0.00	46.80 4.43 0.00	55.01 5.36 -0.01	52.31 4.95 0.00	53.62 4.90 0.00	50.03 4.76 0.00	52.54 4.98 0.00	59.35 5.71 0.00	60.56 5.98 0.00	61.38 5.57 -4.43	51.84 5.08 -0.48	46.74 4.05 -3.73	54.72 1.87 -33.76	44.56 2.90 -11.62
POLETTI____ 23519	45.30 2.56 -4.89	43.48 2.26 -8.08	42.79 2.39 -4.53	38.50 2.39 -1.75	39.40 2.65 -1.89	40.75 3.17 0.00	50.31 3.88 -0.74	43.70 3.42 0.00	43.80 3.64 0.00	47.91 4.27 0.00	45.88 4.21 0.00	46.56 4.19 0.00	54.72 5.07 -0.01	51.98 4.62 0.00	53.32 4.60 0.00	49.67 4.40 0.00	52.11 4.56 0.00	58.81 5.17 0.00	60.02 5.44 0.00	60.63 5.00 -4.26	51.38 4.63 -0.46	46.24 3.69 -3.58	53.21 1.70 -32.43	43.82 2.63 -11.16
PORT_JEFF_3 23555	53.51 4.69 -10.96	45.15 3.93 -8.08	44.67 4.27 -4.53	40.23 4.12 -1.75	41.09 4.33 -1.89	42.52 4.93 0.00	52.34 5.91 -0.74	45.08 4.81 0.00	45.38 5.23 0.00	49.60 5.96 0.00	65.74 6.04 -18.04	76.21 6.05 -27.78	124.50 7.57 -67.30	79.08 7.00 -24.72	79.38 7.08 -23.59	80.13 6.66 -28.21	88.57 6.85 -34.16	79.43 7.82 -17.97	68.96 7.90 -6.48	75.64 7.36 -16.90	76.44 6.81 -23.34	54.33 5.51 -9.84	56.99 2.77 -35.15	45.47 4.27 -11.16
PORT_JEFF_4 23616	53.51 4.69 -10.96	45.15 3.93 -8.08	44.67 4.27 -4.53	40.23 4.12 -1.75	41.09 4.33 -1.89	42.52 4.93 0.00	52.34 5.91 -0.74	45.08 4.81 0.00	45.38 5.23 0.00	49.60 5.96 0.00	65.74 6.04 -18.04	76.21 6.05 -27.78	124.50 7.57 -67.30	79.08 7.00 -24.72	79.38 7.08 -23.59	80.13 6.66 -28.21	88.57 6.85 -34.16	79.43 7.82 -17.97	68.96 7.90 -6.48	75.64 7.36 -16.90	76.44 6.81 -23.34	54.33 5.51 -9.84	56.99 2.77 -35.15	45.47 4.27 -11.16
PORT_JEFF_IC 23713	53.71 4.74 -11.11	45.19 3.97 -8.08	44.72 4.32 -4.53	40.27 4.16 -1.75	41.12 4.37 -1.89	42.55 4.97 0.00	52.39 5.96 -0.74	45.14 4.87 0.00	45.43 5.28 0.00	49.66 6.01 0.00	65.80 6.10 -18.04	76.28 6.13 -27.78	124.62 7.68 -67.30	79.25 7.12 -24.77	79.59 7.19 -23.68	80.39 6.73 -28.40	90.38 6.86 -35.97	79.54 7.93 -17.97	69.10 8.02 -6.50	75.87 7.46 -17.02	76.53 6.90 -23.34	54.39 5.58 -9.84	57.03 2.80 -35.15	45.51 4.32 -11.16
PPL PILGRIM_ST_GT1 24216	54.25 4.63 -11.76	45.10 3.88 -8.08	44.62 4.22 -4.53	40.19 4.08 -1.75	41.06 4.31 -1.89	42.51 4.93 0.00	52.32 5.89 -0.74	45.15 4.87 0.00	45.41 5.26 0.00	49.70 6.05 0.00	65.89 6.19 -18.04	76.32 6.17 -27.78	124.24 7.35 -67.25	78.57 6.76 -24.45	78.65 6.83 -23.10	78.96 6.48 -27.22	79.14 6.75 -24.83	79.30 7.70 -17.97	69.18 7.99 -6.61	76.48 7.51 -17.59	76.54 6.91 -23.34	54.41 5.60 -9.84	56.98 2.75 -35.15	45.41 4.22 -11.16
PPL PILGRIM_ST_GT2 24217	54.25 4.63 -11.76	45.10 3.88 -8.08	44.62 4.22 -4.53	40.19 4.08 -1.75	41.06 4.31 -1.89	42.51 4.93 0.00	52.32 5.89 -0.74	45.15 4.87 0.00	45.41 5.26 0.00	49.70 6.05 0.00	65.89 6.19 -18.04	76.32 6.17 -27.78	124.24 7.35 -67.25	78.57 6.76 -24.45	78.65 6.83 -23.10	78.96 6.48 -27.22	79.14 6.75 -24.83	79.30 7.70 -17.97	69.18 7.99 -6.61	76.48 7.51 -17.59	76.54 6.91 -23.34	54.41 5.60 -9.84	56.98 2.75 -35.15	45.41 4.22 -11.16
PPL_SHRM_GT3 24213	54.05 5.15 -11.04	45.55 4.33 -8.08	45.09 4.70 -4.53	40.63 4.52 -1.75	41.45 4.69 -1.89	42.90 5.32 0.00	52.82 6.39 -0.74	45.18 4.90 0.00	45.48 5.33 0.00	49.48 5.84 0.00	65.63 5.93 -18.04	76.18 6.02 -27.78	125.11 8.18 -67.30	79.69 7.60 -24.72	80.02 7.70 -23.60	80.72 7.23 -28.23	89.33 7.42 -34.36	79.98 8.37 -17.97	69.16 8.09 -6.49	75.85 7.51 -16.96	76.56 6.93 -23.34	54.40 5.59 -9.84	57.23 3.00 -35.15	45.82 4.62 -11.16
PPL_SHRM_GT4 24214	54.05 5.15 -11.04	45.55 4.33 -8.08	45.09 4.70 -4.53	40.63 4.52 -1.75	41.45 4.69 -1.89	42.90 5.32 0.00	52.82 6.39 -0.74	45.18 4.90 0.00	45.48 5.33 0.00	49.48 5.84 0.00	65.63 5.93 -18.04	76.18 6.02 -27.78	125.11 8.18 -67.30	79.69 7.60 -24.72	80.02 7.70 -23.60	80.72 7.23 -28.23	89.33 7.42 -34.36	79.98 8.37 -17.97	69.16 8.09 -6.49	75.85 7.51 -16.96	76.56 6.93 -23.34	54.40 5.59 -9.84	57.23 3.00 -35.15	45.82 4.62 -11.16
PROJECT___ORANGE 1 24174	38.95 0.61 -0.49	34.44 0.50 -0.80	36.80 0.48 -0.45	35.00 0.46 -0.17	35.55 0.50 -0.19	38.19 0.61 0.00	46.54 0.78 -0.07	40.95 0.67 0.00	40.96 0.81 0.00	44.63 0.98 0.00	42.55 0.89 0.00	43.15 0.78 0.00	50.51 0.87 0.00	48.22 0.86 0.00	49.55 0.83 0.00	45.94 0.67 0.00	48.33 0.78 0.00	54.64 1.00 0.00	55.64 1.05 0.00	52.83 1.03 -0.42	47.20 0.86 -0.05	40.02 0.69 -0.36	22.75 0.44 -3.23	31.79 0.65 -1.11
PROJECT___ORANGE 2 24166	38.95 0.61 -0.49	34.44 0.50 -0.80	36.80 0.48 -0.45	35.00 0.46 -0.17	35.55 0.50 -0.19	38.19 0.61 0.00	46.54 0.78 -0.07	40.95 0.67 0.00	40.96 0.81 0.00	44.63 0.98 0.00	42.55 0.89 0.00	43.15 0.78 0.00	50.51 0.87 0.00	48.22 0.86 0.00	49.55 0.83 0.00	45.94 0.67 0.00	48.33 0.78 0.00	54.64 1.00 0.00	55.64 1.05 0.00	52.83 1.03 -0.42	47.20 0.86 -0.05	40.02 0.69 -0.36	22.75 0.44 -3.23	31.79 0.65 -1.11
PYRITES___HYD 24023	36.98 -0.88 0.00	32.37 -0.76 0.00	35.07 -0.79 0.00	33.63 -0.74 0.00	34.09 -0.77 0.00	36.29 -1.29 0.00	43.93 -1.76 0.00	39.13 -1.15 0.00	38.60 -1.55 0.00	41.14 -2.51 0.00	39.24 -2.43 0.00	40.38 -1.99 0.00	47.13 -2.51 0.00	45.06 -2.30 0.00	46.44 -2.27 0.00	43.34 -1.93 0.00	45.60 -1.96 0.00	51.40 -2.24 0.00	52.27 -2.31 0.00	49.35 -2.03 0.00	44.56 -1.73 0.00	37.60 -1.37 0.00	18.21 -0.88 0.00	28.63 -1.39 0.00

RAMAPO___LBMP 323565	45.09 2.44 -4.79	43.23 2.17 -7.92	42.61 2.30 -4.44	38.36 2.29 -1.72	39.21 2.49 -1.86	40.57 2.99 0.00	50.16 3.75 -0.72	43.51 3.24 0.00	43.51 3.36 0.00	47.58 3.94 0.00	45.55 3.88 0.00	46.20 3.82 0.00	54.24 4.58 -0.01	51.51 4.15 0.00	52.86 4.15 0.00	49.25 3.99 0.00	51.71 4.15 0.00	58.40 4.76 0.00	59.57 4.99 0.00	60.26 4.70 -4.17	51.05 4.30 -0.45	45.90 3.42 -3.51	52.46 1.58 -31.80	43.45 2.48 -10.94
RANKINE____ 23646	38.88 0.09 -0.93	34.68 0.00 -1.54	36.57 -0.16 -0.86	34.55 -0.15 -0.33	35.23 0.00 -0.36	37.88 0.30 0.00	46.15 0.32 -0.14	40.60 0.32 0.00	41.05 0.91 0.00	44.58 1.02 0.09	42.24 0.59 0.01	42.53 0.17 0.02	49.06 -0.04 0.54	47.26 0.04 0.14	48.36 -0.17 0.19	44.42 -0.84 0.01	46.49 -0.71 0.36	47.74 -0.61 5.29	50.01 -0.41 4.16	47.51 0.01 3.89	46.24 -0.11 -0.06	39.19 -0.47 -0.68	25.58 0.28 -6.22	32.72 0.55 -2.14
RAVENSWOOD_GT2_1 24244	45.48 2.74 -4.89	43.64 2.42 -8.08	42.94 2.55 -4.53	38.62 2.51 -1.75	39.52 2.76 -1.89	40.88 3.30 0.00	50.55 4.12 -0.74	43.90 3.62 0.00	43.98 3.83 0.00	48.12 4.48 0.00	46.09 4.43 0.00	46.77 4.40 0.00	54.96 5.30 -0.01	52.21 4.85 0.00	53.56 4.84 0.00	49.89 4.62 0.00	52.35 4.80 0.00	59.08 5.44 0.00	60.29 5.71 0.00	60.91 5.27 -4.26	51.62 4.87 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	43.98 2.79 -11.16
RAVENSWOOD_GT2_2 24245	45.48 2.74 -4.89	43.64 2.42 -8.08	42.94 2.55 -4.53	38.62 2.51 -1.75	39.52 2.76 -1.89	40.88 3.30 0.00	50.55 4.12 -0.74	43.90 3.62 0.00	43.98 3.83 0.00	48.12 4.48 0.00	46.09 4.43 0.00	46.77 4.40 0.00	54.96 5.30 -0.01	52.21 4.85 0.00	53.56 4.84 0.00	49.89 4.62 0.00	52.35 4.80 0.00	59.08 5.44 0.00	60.29 5.71 0.00	60.91 5.27 -4.26	51.62 4.87 -0.46	46.44 3.89 -3.58	53.31 1.80 -32.43	43.98 2.79 -11.16
RAVENSWOOD_GT2_3 24246	45.49 2.75 -4.89	43.64 2.43 -8.08	42.96 2.56 -4.53	38.63 2.51 -1.75	39.53 2.77 -1.89	40.89 3.31 0.00	50.55 4.13 -0.74	43.91 3.63 0.00	44.00 3.85 0.00	48.15 4.50 0.00	46.11 4.45 0.00	46.80 4.43 0.00	55.00 5.35 -0.01	52.24 4.87 0.00	53.60 4.88 0.00	49.92 4.65 0.00	52.38 4.83 0.00	59.12 5.48 0.00	60.34 5.76 0.00	60.95 5.32 -4.26	51.66 4.91 -0.46	46.47 3.91 -3.58	53.33 1.82 -32.43	44.00 2.81 -11.16
RAVENSWOOD_GT2_4 24247	45.49 2.75 -4.89	43.64 2.43 -8.08	42.96 2.56 -4.53	38.63 2.51 -1.75	39.53 2.77 -1.89	40.89 3.31 0.00	50.55 4.13 -0.74	43.91 3.63 0.00	44.00 3.85 0.00	48.15 4.50 0.00	46.11 4.45 0.00	46.80 4.43 0.00	55.00 5.35 -0.01	52.24 4.87 0.00	53.60 4.88 0.00	49.92 4.65 0.00	52.38 4.83 0.00	59.12 5.48 0.00	60.34 5.76 0.00	60.95 5.32 -4.26	51.66 4.91 -0.46	46.47 3.91 -3.58	53.33 1.82 -32.43	44.00 2.81 -11.16
RAVENSWOOD_GT3_1 24248	45.45 2.71 -4.89	43.61 2.39 -8.08	42.91 2.52 -4.53	38.58 2.47 -1.75	39.49 2.73 -1.89	40.84 3.26 0.00	50.50 4.08 -0.74	43.87 3.59 0.00	43.96 3.81 0.00	48.10 4.46 0.00	46.07 4.40 0.00	46.76 4.39 0.00	54.96 5.30 -0.01	52.20 4.84 0.00	53.56 4.84 0.00	49.89 4.62 0.00	52.35 4.79 0.00	59.07 5.44 0.00	60.29 5.71 0.00	60.90 5.27 -4.26	51.61 4.87 -0.46	46.43 3.88 -3.58	53.31 1.80 -32.43	43.98 2.79 -11.16
RAVENSWOOD_GT3_2 24249	45.45 2.71 -4.89	43.61 2.39 -8.08	42.91 2.52 -4.53	38.58 2.47 -1.75	39.49 2.73 -1.89	40.84 3.26 0.00	50.50 4.08 -0.74	43.87 3.59 0.00	43.96 3.81 0.00	48.10 4.46 0.00	46.07 4.40 0.00	46.76 4.39 0.00	54.96 5.30 -0.01	52.20 4.84 0.00	53.56 4.84 0.00	49.89 4.62 0.00	52.35 4.79 0.00	59.07 5.44 0.00	60.29 5.71 0.00	60.90 5.27 -4.26	51.61 4.87 -0.46	46.43 3.88 -3.58	53.31 1.80 -32.43	43.98 2.79 -11.16
RAVENSWOOD_GT3_3 24250	45.52 2.78 -4.89	43.66 2.45 -8.08	42.98 2.58 -4.53	38.65 2.53 -1.75	39.55 2.79 -1.89	40.91 3.33 0.00	50.59 4.17 -0.74	43.94 3.67 0.00	44.04 3.89 0.00	48.19 4.55 0.00	46.16 4.49 0.00	46.84 4.47 0.00	55.05 5.40 -0.01	52.29 4.93 0.00	53.65 4.94 0.00	49.97 4.71 0.00	52.44 4.88 0.00	59.19 5.55 0.00	60.40 5.81 0.00	61.01 5.37 -4.26	51.70 4.95 -0.46	46.50 3.95 -3.58	53.35 1.84 -32.43	44.03 2.84 -11.16
RAVENSWOOD_GT3_4 24251	45.52 2.78 -4.89	43.66 2.45 -8.08	42.98 2.58 -4.53	38.65 2.53 -1.75	39.55 2.79 -1.89	40.91 3.33 0.00	50.59 4.17 -0.74	43.94 3.67 0.00	44.04 3.89 0.00	48.19 4.55 0.00	46.16 4.49 0.00	46.84 4.47 0.00	55.05 5.40 -0.01	52.29 4.93 0.00	53.65 4.94 0.00	49.97 4.71 0.00	52.44 4.88 0.00	59.19 5.55 0.00	60.40 5.81 0.00	61.01 5.37 -4.26	51.70 4.95 -0.46	46.50 3.95 -3.58	53.35 1.84 -32.43	44.03 2.84 -11.16
RAVENSWOOD_GT_1 23729	45.51 2.77 -4.89	43.69 2.47 -8.08	42.99 2.59 -4.53	38.64 2.53 -1.75	39.54 2.79 -1.89	40.92 3.34 0.00	50.58 4.16 -0.74	43.98 3.70 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.22 4.55 0.00	46.90 4.52 0.00	55.11 5.46 -0.01	52.36 5.00 0.00	53.72 5.01 0.00	50.05 4.78 0.00	52.49 4.93 0.00	59.25 5.61 0.00	60.44 5.86 0.00	61.04 5.41 -4.26	51.76 5.01 -0.46	46.55 4.00 -3.58	53.36 1.84 -32.43	44.08 2.89 -11.16
RAVENSWOOD_GT_10 24258	45.47 2.73 -4.89	43.62 2.40 -8.08	42.93 2.54 -4.53	38.61 2.50 -1.75	39.51 2.76 -1.89	40.87 3.28 0.00	50.53 4.10 -0.74	43.89 3.61 0.00	43.97 3.82 0.00	48.11 4.46 0.00	46.08 4.42 0.00	46.77 4.39 0.00	54.96 5.30 -0.01	52.22 4.85 0.00	53.56 4.84 0.00	49.89 4.62 0.00	52.36 4.80 0.00	59.08 5.44 0.00	60.29 5.71 0.00	60.91 5.28 -4.26	51.62 4.87 -0.46	46.44 3.89 -3.58	53.32 1.80 -32.43	43.99 2.80 -11.16
RAVENSWOOD_GT_11 24259	45.47 2.73 -4.89	43.62 2.40 -8.08	42.93 2.54 -4.53	38.61 2.50 -1.75	39.51 2.76 -1.89	40.87 3.28 0.00	50.53 4.10 -0.74	43.89 3.61 0.00	43.97 3.82 0.00	48.11 4.46 0.00	46.08 4.42 0.00	46.77 4.39 0.00	54.96 5.30 -0.01	52.22 4.85 0.00	53.56 4.84 0.00	49.89 4.62 0.00	52.36 4.80 0.00	59.08 5.44 0.00	60.29 5.71 0.00	60.91 5.28 -4.26	51.62 4.87 -0.46	46.44 3.89 -3.58	53.32 1.80 -32.43	43.99 2.80 -11.16
RAVENSWOOD_GT_4 24252	45.45 2.71 -4.89	43.60 2.38 -8.08	42.90 2.51 -4.53	38.58 2.47 -1.75	39.48 2.72 -1.89	40.84 3.25 0.00	50.50 4.07 -0.74	43.86 3.58 0.00	43.94 3.79 0.00	48.08 4.43 0.00	46.03 4.37 0.00	46.72 4.35 0.00	54.92 5.27 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.31 4.76 0.00	59.03 5.39 0.00	60.24 5.66 0.00	60.86 5.23 -4.26	51.59 4.84 -0.46	46.41 3.86 -3.58	53.30 1.79 -32.43	43.96 2.77 -11.16
RAVENSWOOD_GT_5 24254	45.45 2.71 -4.89	43.60 2.38 -8.08	42.90 2.51 -4.53	38.58 2.47 -1.75	39.48 2.72 -1.89	40.84 3.25 0.00	50.50 4.07 -0.74	43.86 3.58 0.00	43.94 3.79 0.00	48.08 4.43 0.00	46.03 4.37 0.00	46.72 4.35 0.00	54.92 5.27 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.31 4.76 0.00	59.03 5.39 0.00	60.24 5.66 0.00	60.86 5.23 -4.26	51.59 4.84 -0.46	46.41 3.86 -3.58	53.30 1.79 -32.43	43.96 2.77 -11.16

RAVENSWOOD_GT_6 24253	45.45 2.71 -4.89	43.60 2.38 -8.08	42.90 2.51 -4.53	38.58 2.47 -1.75	39.48 2.72 -1.89	40.84 3.25 0.00	50.50 4.07 -0.74	43.86 3.58 0.00	43.94 3.79 0.00	48.08 4.43 0.00	46.03 4.37 0.00	46.72 4.35 0.00	54.92 5.27 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.31 4.76 0.00	59.03 5.39 0.00	60.24 5.66 0.00	60.86 5.23 -4.26	51.59 4.84 -0.46	46.41 3.86 -3.58	53.30 1.79 -32.43	43.96 2.77 -11.16
RAVENSWOOD_GT_7 24255	45.45 2.71 -4.89	43.60 2.38 -8.08	42.90 2.51 -4.53	38.58 2.47 -1.75	39.48 2.72 -1.89	40.84 3.25 0.00	50.50 4.07 -0.74	43.86 3.58 0.00	43.94 3.79 0.00	48.08 4.43 0.00	46.03 4.37 0.00	46.72 4.35 0.00	54.92 5.27 -0.01	52.17 4.81 0.00	53.52 4.80 0.00	49.85 4.58 0.00	52.31 4.76 0.00	59.03 5.39 0.00	60.24 5.66 0.00	60.86 5.23 -4.26	51.59 4.84 -0.46	46.41 3.86 -3.58	53.30 1.79 -32.43	43.96 2.77 -11.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.47 2.73 -4.89	43.62 2.40 -8.08	42.93 2.54 -4.53	38.61 2.50 -1.75	39.51 2.76 -1.89	40.87 3.28 0.00	50.53 4.10 -0.74	43.89 3.61 0.00	43.97 3.82 0.00	48.11 4.46 0.00	46.08 4.42 0.00	46.77 4.39 0.00	54.96 5.30 -0.01	52.22 4.85 0.00	53.56 4.84 0.00	49.89 4.62 0.00	52.36 4.80 0.00	59.08 5.44 0.00	60.29 5.71 0.00	60.91 5.28 -4.26	51.62 4.87 -0.46	46.44 3.89 -3.58	53.32 1.80 -32.43	43.99 2.80 -11.16
RAVENSWOOD_GT_9 24257	45.47 2.73 -4.89	43.62 2.40 -8.08	42.93 2.54 -4.53	38.61 2.50 -1.75	39.51 2.76 -1.89	40.87 3.28 0.00	50.53 4.10 -0.74	43.89 3.61 0.00	43.97 3.82 0.00	48.11 4.46 0.00	46.08 4.42 0.00	46.77 4.39 0.00	54.96 5.30 -0.01	52.22 4.85 0.00	53.56 4.84 0.00	49.89 4.62 0.00	52.36 4.80 0.00	59.08 5.44 0.00	60.29 5.71 0.00	60.91 5.28 -4.26	51.62 4.87 -0.46	46.44 3.89 -3.58	53.32 1.80 -32.43	43.99 2.80 -11.16
RAVENSWOOD___1 23533	45.51 2.77 -4.89	43.69 2.47 -8.08	42.99 2.59 -4.53	38.64 2.53 -1.75	39.54 2.79 -1.89	40.92 3.34 0.00	50.58 4.16 -0.74	43.98 3.70 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.22 4.55 0.00	46.90 4.52 0.00	55.11 5.46 -0.01	52.36 5.00 0.00	53.72 5.01 0.00	50.05 4.78 0.00	52.49 4.93 0.00	59.25 5.61 0.00	60.44 5.86 0.00	61.04 5.41 -4.26	51.76 5.01 -0.46	46.55 4.00 -3.58	53.36 1.84 -32.43	44.07 2.88 -11.16
RAVENSWOOD___2 23534	45.51 2.77 -4.89	43.69 2.47 -8.08	42.99 2.59 -4.53	38.64 2.53 -1.75	39.54 2.79 -1.89	40.92 3.34 0.00	50.58 4.16 -0.74	43.98 3.70 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.22 4.55 0.00	46.90 4.52 0.00	55.11 5.46 -0.01	52.36 5.00 0.00	53.72 5.01 0.00	50.05 4.78 0.00	52.49 4.93 0.00	59.25 5.61 0.00	60.44 5.86 0.00	61.04 5.41 -4.26	51.76 5.01 -0.46	46.55 4.00 -3.58	53.36 1.84 -32.43	44.07 2.88 -11.16
RAVENSWOOD___3 23535	45.47 2.73 -4.89	43.63 2.41 -8.08	42.94 2.54 -4.53	38.61 2.50 -1.75	39.51 2.76 -1.89	40.87 3.28 0.00	50.53 4.10 -0.74	43.89 3.61 0.00	43.97 3.82 0.00	48.11 4.47 0.00	46.08 4.42 0.00	46.77 4.39 0.00	54.97 5.32 -0.01	52.22 4.85 0.00	53.57 4.85 0.00	49.90 4.63 0.00	52.36 4.80 0.00	59.09 5.45 0.00	60.30 5.72 0.00	60.91 5.28 -4.26	51.64 4.89 -0.46	46.45 3.90 -3.58	53.32 1.81 -32.43	43.99 2.80 -11.16
RAVENSWOOD___4 23820	45.51 2.77 -4.89	43.69 2.47 -8.08	42.99 2.59 -4.53	38.64 2.53 -1.75	39.54 2.79 -1.89	40.92 3.34 0.00	50.58 4.16 -0.74	43.98 3.70 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.22 4.55 0.00	46.90 4.52 0.00	55.11 5.46 -0.01	52.36 5.00 0.00	53.72 5.01 0.00	50.05 4.78 0.00	52.49 4.93 0.00	59.25 5.61 0.00	60.44 5.86 0.00	61.04 5.41 -4.26	51.76 5.01 -0.46	46.55 4.00 -3.58	53.36 1.84 -32.43	44.07 2.88 -11.16
RCPL_TRUST___DRP 24196	45.47 2.73 -4.89	43.62 2.40 -8.08	42.93 2.54 -4.53	38.63 2.52 -1.75	39.55 2.80 -1.89	40.91 3.32 0.00	50.59 4.17 -0.74	43.93 3.66 0.00	44.04 3.89 0.00	48.20 4.55 0.00	46.14 4.48 0.00	46.83 4.45 0.00	55.04 5.39 -0.01	52.28 4.91 0.00	53.65 4.93 0.00	49.96 4.69 0.00	52.41 4.85 0.00	59.16 5.52 0.00	60.37 5.78 0.00	60.96 5.33 -4.25	51.67 4.92 -0.46	46.48 3.93 -3.58	53.34 1.83 -32.43	44.00 2.81 -11.16
RED___ROCHESTER 323720	39.25 0.75 -0.65	34.80 0.60 -1.07	36.99 0.52 -0.60	35.08 0.49 -0.23	35.72 0.60 -0.25	38.42 0.83 0.00	46.87 1.09 -0.10	41.28 1.00 0.00	41.43 1.28 0.00	45.09 1.41 -0.04	42.80 1.13 -0.01	43.26 0.88 -0.01	50.75 0.89 -0.22	48.35 0.93 -0.06	49.68 0.88 -0.08	45.79 0.52 0.00	48.45 0.75 -0.14	55.15 1.05 -0.46	56.37 1.22 -0.57	53.66 1.34 -0.94	47.50 1.14 -0.07	40.19 0.74 -0.47	23.98 0.60 -4.30	32.41 0.91 -1.48
RENSSELAER___COGEN 23796	45.94 1.47 -6.62	45.39 1.30 -10.95	43.37 1.37 -6.13	38.07 1.34 -2.37	38.82 1.40 -2.56	39.29 1.70 0.00	48.78 2.09 -1.00	42.31 2.04 0.00	41.70 1.55 0.00	45.40 1.76 0.00	43.47 1.80 0.00	44.21 1.84 0.00	52.09 2.43 -0.01	49.54 2.17 0.00	50.83 2.11 0.00	47.61 2.34 0.00	49.97 2.42 0.00	56.43 2.79 0.00	57.21 2.63 0.00	59.56 2.42 -5.76	49.14 2.22 -0.62	45.60 1.78 -4.85	63.79 0.77 -43.94	46.29 1.14 -15.12
REVERE_CPPR_DRP 24186	39.62 1.57 -0.19	34.79 1.34 -0.31	37.43 1.39 -0.17	35.79 1.36 -0.07	36.40 1.46 -0.07	39.43 1.85 0.00	48.37 2.65 -0.03	42.66 2.38 0.00	42.56 2.41 0.00	46.35 2.71 0.00	44.19 2.52 0.00	44.76 2.39 0.00	52.34 2.70 0.00	50.08 2.71 0.00	51.53 2.82 0.00	47.81 2.54 0.00	50.33 2.78 0.00	56.87 3.23 0.00	57.88 3.30 0.00	54.55 3.00 -0.16	48.86 2.56 -0.02	41.10 1.99 -0.14	21.30 0.97 -1.25	31.76 1.30 -0.43
RIVERBAY____ 323610	45.92 3.17 -4.89	44.13 2.92 -8.08	43.44 3.04 -4.53	39.01 2.90 -1.75	39.91 3.15 -1.89	41.32 3.74 0.00	51.11 4.68 -0.74	44.57 4.30 0.00	44.65 4.50 0.00	48.81 5.17 0.00	46.86 5.19 0.00	47.52 5.15 0.00	55.84 6.18 -0.01	53.02 5.66 0.00	54.45 5.73 0.00	50.64 5.38 0.00	53.18 5.63 0.00	60.11 6.46 0.00	61.27 6.68 0.00	61.77 6.14 -4.26	52.36 5.60 -0.46	47.00 4.45 -3.58	53.62 2.11 -32.43	44.55 3.36 -11.16
ROARING___BROOK_WT_PWR 323790	37.34 -0.30 0.21	32.45 -0.33 0.35	35.14 -0.53 0.20	33.92 -0.36 0.08	34.54 -0.24 0.08	37.41 -0.18 0.00	45.34 -0.31 0.03	39.79 -0.49 0.00	39.69 -0.46 0.00	43.33 -0.32 0.00	41.36 -0.30 0.00	42.02 -0.35 0.00	48.84 -0.80 0.00	46.80 -0.56 0.00	48.42 -0.30 0.00	45.01 -0.26 0.00	47.30 -0.26 0.00	53.14 -0.49 0.00	54.05 -0.53 0.00	50.61 -0.58 0.19	45.58 -0.70 0.02	38.19 -0.63 0.16	17.34 -0.33 1.42	29.07 -0.48 0.49
ROCHESTER_9_IC 23652	39.05 0.54 -0.65	34.63 0.42 -1.07	36.81 0.33 -0.60	34.91 0.32 -0.23	35.53 0.41 -0.25	38.20 0.61 0.00	46.60 0.81 -0.10	41.03 0.76 0.00	41.19 1.04 0.00	44.84 1.16 -0.04	42.56 0.88 -0.01	43.02 0.64 -0.01	50.48 0.61 -0.22	48.09 0.67 -0.06	49.39 0.59 -0.08	45.52 0.25 0.00	48.14 0.44 -0.14	54.79 0.69 -0.47	56.00 0.85 -0.57	53.31 0.99 -0.94	47.18 0.82 -0.07	39.96 0.51 -0.47	23.87 0.49 -4.30	32.25 0.74 -1.48

ROSETON___1 23587	45.09 2.34 -4.90	43.31 2.07 -8.10	42.60 2.19 -4.54	38.29 2.18 -1.76	39.11 2.35 -1.90	40.39 2.81 0.00	49.89 3.46 -0.74	43.28 3.00 0.00	43.26 3.11 0.00	47.26 3.62 0.00	45.28 3.61 0.00	45.94 3.57 0.00	53.98 4.33 -0.01	51.30 3.94 0.00	52.64 3.92 0.00	49.08 3.81 0.00	51.50 3.94 0.00	58.12 4.49 0.00	59.28 4.70 0.00	60.04 4.39 -4.27	50.81 4.06 -0.46	45.81 3.25 -3.59	53.09 1.50 -32.51	43.57 2.35 -11.19
ROSETON___2 23588	45.09 2.34 -4.90	43.31 2.07 -8.10	42.60 2.19 -4.54	38.29 2.18 -1.76	39.11 2.35 -1.90	40.39 2.81 0.00	49.89 3.46 -0.74	43.28 3.00 0.00	43.26 3.11 0.00	47.26 3.62 0.00	45.28 3.61 0.00	45.94 3.57 0.00	53.98 4.33 -0.01	51.30 3.94 0.00	52.64 3.92 0.00	49.08 3.81 0.00	51.50 3.94 0.00	58.12 4.49 0.00	59.28 4.70 0.00	60.04 4.39 -4.27	50.81 4.06 -0.46	45.81 3.25 -3.59	53.09 1.50 -32.51	43.57 2.35 -11.19
RUSSELL___1 23602	39.25 0.75 -0.65	34.80 0.60 -1.07	36.99 0.52 -0.60	35.08 0.49 -0.23	35.72 0.60 -0.25	38.42 0.83 0.00	46.87 1.09 -0.10	41.28 1.00 0.00	41.43 1.28 0.00	45.09 1.41 -0.04	42.80 1.13 -0.01	43.26 0.88 -0.01	50.75 0.89 -0.22	48.35 0.93 -0.06	49.68 0.88 -0.08	45.79 0.52 0.00	48.45 0.75 -0.14	55.15 1.05 -0.46	56.37 1.22 -0.57	53.66 1.34 -0.94	47.50 1.14 -0.07	40.19 0.74 -0.47	23.98 0.60 -4.30	32.41 0.91 -1.48
RUSSELL___2 23532	39.25 0.75 -0.65	34.80 0.60 -1.07	36.99 0.52 -0.60	35.08 0.49 -0.23	35.72 0.60 -0.25	38.42 0.83 0.00	46.87 1.09 -0.10	41.28 1.00 0.00	41.43 1.28 0.00	45.09 1.41 -0.04	42.80 1.13 -0.01	43.26 0.88 -0.01	50.75 0.89 -0.22	48.35 0.93 -0.06	49.68 0.88 -0.08	45.79 0.52 0.00	48.45 0.75 -0.14	55.15 1.05 -0.46	56.37 1.22 -0.57	53.66 1.34 -0.94	47.50 1.14 -0.07	40.19 0.74 -0.47	23.98 0.60 -4.30	32.41 0.91 -1.48
RUSSELL___3 23549	39.25 0.75 -0.65	34.80 0.60 -1.07	36.99 0.52 -0.60	35.08 0.49 -0.23	35.72 0.60 -0.25	38.42 0.83 0.00	46.87 1.09 -0.10	41.28 1.00 0.00	41.43 1.28 0.00	45.09 1.41 -0.04	42.80 1.13 -0.01	43.26 0.88 -0.01	50.75 0.89 -0.22	48.35 0.93 -0.06	49.68 0.88 -0.08	45.79 0.52 0.00	48.45 0.75 -0.14	55.15 1.05 -0.46	56.37 1.22 -0.57	53.66 1.34 -0.94	47.50 1.14 -0.07	40.19 0.74 -0.47	23.98 0.60 -4.30	32.41 0.91 -1.48
RUSSELL___4 23556	39.25 0.75 -0.65	34.80 0.60 -1.07	36.99 0.52 -0.60	35.08 0.49 -0.23	35.72 0.60 -0.25	38.42 0.83 0.00	46.87 1.09 -0.10	41.28 1.00 0.00	41.43 1.28 0.00	45.09 1.41 -0.04	42.80 1.13 -0.01	43.26 0.88 -0.01	50.75 0.89 -0.22	48.35 0.93 -0.06	49.68 0.88 -0.08	45.79 0.52 0.00	48.45 0.75 -0.14	55.15 1.05 -0.46	56.37 1.22 -0.57	53.66 1.34 -0.94	47.50 1.14 -0.07	40.19 0.74 -0.47	23.98 0.60 -4.30	32.41 0.91 -1.48
RUSSELL___STATION 23914	39.25 0.75 -0.65	34.80 0.60 -1.07	36.99 0.52 -0.60	35.08 0.49 -0.23	35.72 0.60 -0.25	38.42 0.83 0.00	46.87 1.09 -0.10	41.28 1.00 0.00	41.43 1.28 0.00	45.09 1.41 -0.04	42.80 1.13 -0.01	43.26 0.88 -0.01	50.75 0.89 -0.22	48.35 0.93 -0.06	49.68 0.88 -0.08	45.79 0.52 0.00	48.45 0.75 -0.14	55.15 1.05 -0.46	56.37 1.22 -0.57	53.66 1.34 -0.94	47.50 1.14 -0.07	40.19 0.74 -0.47	23.98 0.60 -4.30	32.41 0.91 -1.48
S SALMON___HYD 24043	38.32 0.08 -0.38	33.82 0.06 -0.63	36.17 -0.05 -0.35	34.50 0.00 -0.14	35.06 0.05 -0.15	37.82 0.23 0.00	46.21 0.46 -0.06	41.20 0.92 0.00	40.88 0.73 0.00	44.43 0.78 0.00	42.37 0.70 0.00	42.97 0.60 0.00	49.90 0.26 0.00	47.45 0.09 0.00	49.05 0.33 0.00	45.76 0.49 0.00	48.37 0.81 0.00	54.22 0.57 0.00	55.52 0.94 0.00	52.20 0.49 -0.33	46.58 0.25 -0.04	39.29 0.04 -0.28	21.65 0.06 -2.51	30.88 -0.01 -0.86
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.29 -0.48 -0.91	34.16 -0.48 -1.51	36.01 -0.71 -0.84	34.02 -0.67 -0.33	34.67 -0.55 -0.35	37.23 -0.36 0.00	45.30 -0.53 -0.14	39.82 -0.45 0.00	40.27 0.12 0.00	43.69 0.13 0.09	41.40 -0.25 0.02	41.68 -0.68 0.02	48.09 -1.01 0.55	46.35 -0.87 0.15	47.43 -1.09 0.20	43.60 -1.66 0.01	45.64 -1.56 0.37	47.05 -1.55 5.04	49.18 -1.39 4.01	46.79 -0.90 3.68	45.49 -0.87 -0.06	38.57 -1.07 -0.67	25.14 0.00 -6.06	32.24 0.13 -2.08
SELKIRK___I 23801	45.82 1.53 -6.44	45.13 1.34 -10.65	43.24 1.40 -5.96	38.04 1.37 -2.31	38.79 1.43 -2.49	39.27 1.68 0.00	48.76 2.09 -0.97	42.19 1.91 0.00	41.88 1.73 0.00	45.65 2.01 0.00	43.66 2.00 0.00	44.38 2.01 0.00	52.15 2.49 -0.01	49.64 2.27 0.00	50.94 2.22 0.00	47.49 2.22 0.00	49.81 2.25 0.00	56.22 2.58 0.00	57.11 2.52 0.00	59.30 2.31 -5.61	49.07 2.17 -0.60	45.43 1.74 -4.72	62.62 0.79 -42.75	45.94 1.20 -14.71
SELKIRK___II 23799	45.59 1.28 -6.46	44.95 1.13 -10.68	43.03 1.18 -5.98	37.83 1.15 -2.31	38.58 1.21 -2.50	39.06 1.48 0.00	48.50 1.83 -0.98	42.00 1.73 0.00	41.60 1.44 0.00	45.30 1.66 0.00	43.37 1.70 0.00	44.08 1.71 0.00	51.83 2.17 -0.01	49.32 1.95 0.00	50.60 1.88 0.00	47.31 2.05 0.00	49.64 2.09 0.00	56.05 2.42 0.00	56.91 2.33 0.00	59.15 2.15 -5.63	48.90 2.00 -0.61	45.31 1.60 -4.73	62.65 0.70 -42.87	45.82 1.04 -14.75
SENECA OSWGO___HYD 24041	38.57 0.28 -0.43	34.08 0.22 -0.72	36.47 0.20 -0.40	34.71 0.19 -0.15	35.25 0.21 -0.17	37.85 0.26 0.00	46.07 0.31 -0.07	40.60 0.32 0.00	40.55 0.40 0.00	44.15 0.51 0.00	42.11 0.45 0.00	42.72 0.35 0.00	49.98 0.33 0.00	47.69 0.33 0.00	49.05 0.33 0.00	45.52 0.25 0.00	47.90 0.34 0.00	54.06 0.43 0.00	55.10 0.52 0.00	52.22 0.46 -0.38	46.70 0.37 -0.04	39.59 0.30 -0.32	22.20 0.25 -2.87	31.38 0.36 -0.99
SENECA___ENERGY 23797	39.26 0.71 -0.70	34.85 0.56 -1.15	37.03 0.52 -0.65	35.11 0.50 -0.25	35.71 0.58 -0.27	38.42 0.84 0.00	46.92 1.13 -0.10	41.33 1.05 0.00	41.36 1.21 0.00	45.12 1.47 0.00	42.95 1.28 0.00	43.56 1.19 0.00	50.93 1.28 0.00	48.69 1.32 0.00	49.94 1.23 0.00	46.19 0.92 0.00	48.64 1.08 0.00	55.70 1.40 -0.66	56.55 1.52 -0.44	54.06 1.47 -1.21	47.65 1.30 -0.07	40.40 0.92 -0.51	24.29 0.58 -4.63	32.48 0.86 -1.59
SHOEMAKER___GT 23640	44.86 2.34 -4.67	42.93 2.07 -7.72	42.39 2.20 -4.32	38.20 2.17 -1.67	39.00 2.33 -1.81	40.37 2.79 0.00	49.82 3.42 -0.70	43.24 2.97 0.00	43.21 3.07 0.00	47.21 3.56 0.00	45.21 3.54 0.00	45.87 3.50 0.00	53.90 4.25 -0.01	51.29 3.92 0.00	52.64 3.92 0.00	49.04 3.78 0.00	51.47 3.92 0.00	58.03 4.39 0.00	59.18 4.60 0.00	59.77 4.33 -4.06	50.69 3.96 -0.44	45.55 3.16 -3.42	51.54 1.48 -30.98	43.01 2.32 -10.66
SHOREHAM_IC_1 23715	54.05 5.15 -11.04	45.55 4.33 -8.08	45.09 4.70 -4.53	40.63 4.52 -1.75	41.45 4.69 -1.89	42.90 5.32 0.00	52.82 6.39 -0.74	45.18 4.90 0.00	45.48 5.33 0.00	49.48 5.84 0.00	65.63 5.93 -18.04	76.18 6.02 -27.78	125.11 8.18 -67.30	79.69 7.60 -24.72	80.02 7.70 -23.60	80.72 7.23 -28.23	89.33 7.42 -34.36	79.98 8.37 -17.97	69.16 8.09 -6.49	75.85 7.51 -16.96	76.56 6.93 -23.34	54.40 5.59 -9.84	57.23 3.00 -35.15	45.82 4.62 -11.16

SHOREHAM_IC_2 23716	54.05 5.15 -11.04	45.55 4.33 -8.08	45.09 4.70 -4.53	40.63 4.52 -1.75	41.45 4.69 -1.89	42.90 5.32 0.00	52.82 6.39 -0.74	45.18 4.90 0.00	45.48 5.33 0.00	49.48 5.84 0.00	65.63 5.93 -18.04	76.18 6.02 -27.78	125.11 8.18 -67.30	79.69 7.60 -24.72	80.02 7.70 -23.60	80.72 7.23 -28.23	89.33 7.42 -34.36	79.98 8.37 -17.97	69.16 8.09 -6.49	75.85 7.51 -16.96	76.56 6.93 -23.34	54.40 5.59 -9.84	57.23 3.00 -35.15	45.82 4.62 -11.16
SISSONVILLE____ 23735	36.25 -1.60 0.00	31.74 -1.40 0.00	34.38 -1.49 0.00	32.96 -1.40 0.00	33.40 -1.47 0.00	35.74 -1.85 0.00	43.35 -2.33 0.00	38.60 -1.67 0.00	38.04 -2.11 0.00	40.57 -3.08 0.00	38.69 -2.97 0.00	39.84 -2.53 0.00	46.53 -3.11 0.00	44.49 -2.88 0.00	45.90 -2.82 0.00	42.75 -2.52 0.00	45.01 -2.55 0.00	50.56 -3.08 0.00	51.38 -3.20 0.00	48.38 -3.00 0.00	43.69 -2.61 0.00	36.87 -2.11 0.00	17.84 -1.24 0.00	28.09 -1.93 0.00
SITHE_IND_GS1 24169	38.13 -0.09 -0.36	33.64 -0.09 -0.59	36.06 -0.14 -0.33	34.35 -0.14 -0.13	34.86 -0.14 -0.14	37.40 -0.18 0.00	45.47 -0.28 -0.05	40.03 -0.24 0.00	40.00 -0.16 0.00	43.53 -0.12 0.00	41.50 -0.16 0.00	42.13 -0.24 0.00	49.33 -0.31 0.00	47.08 -0.28 0.00	48.40 -0.32 0.00	44.91 -0.36 0.00	47.23 -0.33 0.00	53.33 -0.31 0.00	54.30 -0.28 0.00	51.46 -0.24 -0.31	46.11 -0.22 -0.03	39.09 -0.15 -0.26	21.49 0.03 -2.38	30.88 0.03 -0.82
SITHE_IND_GS2 24170	38.13 -0.09 -0.36	33.64 -0.09 -0.59	36.06 -0.14 -0.33	34.35 -0.14 -0.13	34.86 -0.14 -0.14	37.40 -0.18 0.00	45.47 -0.28 -0.05	40.03 -0.24 0.00	40.00 -0.16 0.00	43.53 -0.12 0.00	41.50 -0.16 0.00	42.13 -0.24 0.00	49.33 -0.31 0.00	47.08 -0.28 0.00	48.40 -0.32 0.00	44.91 -0.36 0.00	47.23 -0.33 0.00	53.33 -0.31 0.00	54.30 -0.28 0.00	51.46 -0.24 -0.31	46.11 -0.22 -0.03	39.09 -0.15 -0.26	21.49 0.03 -2.38	30.88 0.03 -0.82
SITHE_IND_GS3 24171	38.13 -0.09 -0.36	33.64 -0.09 -0.59	36.06 -0.14 -0.33	34.35 -0.14 -0.13	34.86 -0.14 -0.14	37.40 -0.18 0.00	45.47 -0.28 -0.05	40.03 -0.24 0.00	40.00 -0.16 0.00	43.53 -0.12 0.00	41.50 -0.16 0.00	42.13 -0.24 0.00	49.33 -0.31 0.00	47.08 -0.28 0.00	48.40 -0.32 0.00	44.91 -0.36 0.00	47.23 -0.33 0.00	53.33 -0.31 0.00	54.30 -0.28 0.00	51.46 -0.24 -0.31	46.11 -0.22 -0.03	39.09 -0.15 -0.26	21.49 0.03 -2.38	30.88 0.03 -0.82
SITHE_IND_GS4 24172	38.13 -0.09 -0.36	33.64 -0.09 -0.59	36.06 -0.14 -0.33	34.35 -0.14 -0.13	34.86 -0.14 -0.14	37.40 -0.18 0.00	45.47 -0.28 -0.05	40.03 -0.24 0.00	40.00 -0.16 0.00	43.53 -0.12 0.00	41.50 -0.16 0.00	42.13 -0.24 0.00	49.33 -0.31 0.00	47.08 -0.28 0.00	48.40 -0.32 0.00	44.91 -0.36 0.00	47.23 -0.33 0.00	53.33 -0.31 0.00	54.30 -0.28 0.00	51.46 -0.24 -0.31	46.11 -0.22 -0.03	39.09 -0.15 -0.26	21.49 0.03 -2.38	30.88 0.03 -0.82
SITHE____BATAVIA 24024	39.28 0.65 -0.78	34.95 0.52 -1.29	36.96 0.37 -0.72	35.01 0.36 -0.28	35.69 0.52 -0.30	38.43 0.85 0.00	46.90 1.10 -0.12	41.31 1.03 0.00	41.69 1.54 0.00	45.59 1.65 -0.30	42.85 1.14 -0.05	43.19 0.76 -0.06	52.06 0.62 -1.80	48.52 0.67 -0.49	49.89 0.54 -0.64	45.16 -0.14 -0.03	48.90 0.15 -1.19	55.72 0.39 -1.69	58.56 0.79 -3.19	54.34 1.13 -1.82	47.35 0.90 -0.15	39.97 0.41 -0.58	24.93 0.65 -5.20	32.85 1.03 -1.79
SITHE____INDEPEND 23800	38.13 -0.09 -0.36	33.64 -0.09 -0.59	36.06 -0.14 -0.33	34.35 -0.14 -0.13	34.86 -0.14 -0.14	37.40 -0.18 0.00	45.47 -0.28 -0.05	40.03 -0.24 0.00	40.00 -0.16 0.00	43.53 -0.12 0.00	41.50 -0.16 0.00	42.13 -0.24 0.00	49.33 -0.31 0.00	47.08 -0.28 0.00	48.40 -0.32 0.00	44.91 -0.36 0.00	47.23 -0.33 0.00	53.33 -0.31 0.00	54.30 -0.28 0.00	51.46 -0.24 -0.31	46.11 -0.22 -0.03	39.09 -0.15 -0.26	21.49 0.03 -2.38	30.88 0.03 -0.82
SITHE____MASSENA 23902	36.95 -0.91 0.00	32.36 -0.78 0.00	35.08 -0.79 0.00	33.61 -0.75 0.00	34.06 -0.81 0.00	36.53 -1.05 0.00	44.30 -1.39 0.00	39.29 -0.99 0.00	38.85 -1.30 0.00	41.63 -2.02 0.00	39.69 -1.97 0.00	40.79 -1.58 0.00	47.77 -1.88 0.00	45.69 -1.67 0.00	47.08 -1.64 0.00	43.77 -1.50 0.00	45.98 -1.57 0.00	51.49 -2.15 0.00	52.28 -2.30 0.00	49.28 -2.10 0.00	44.55 -1.74 0.00	37.65 -1.33 0.00	18.28 -0.80 0.00	28.80 -1.23 0.00
SITHE____OGDNSBRG 24021	37.28 -0.58 0.00	32.64 -0.50 0.00	35.38 -0.49 0.00	33.92 -0.44 0.00	34.37 -0.49 0.00	37.03 -0.55 0.00	45.09 -0.59 0.00	39.98 -0.29 0.00	39.49 -0.66 0.00	42.29 -1.35 0.00	40.29 -1.37 0.00	41.36 -1.01 0.00	48.41 -1.23 0.00	46.29 -1.07 0.00	47.70 -1.02 0.00	44.40 -0.87 0.00	46.66 -0.90 0.00	51.71 -1.93 0.00	52.50 -2.08 0.00	49.48 -1.90 0.00	44.69 -1.60 0.00	37.74 -1.23 0.00	18.29 -0.79 0.00	28.78 -1.25 0.00
SITHE____STERLING 23777	39.44 1.34 -0.24	34.68 1.14 -0.40	37.27 1.18 -0.23	35.61 1.16 -0.09	36.19 1.24 -0.09	39.13 1.55 0.00	47.95 2.22 -0.04	42.27 1.99 0.00	42.18 2.03 0.00	45.97 2.33 0.00	43.81 2.15 0.00	44.39 2.02 0.00	51.96 2.31 0.00	49.67 2.31 0.00	51.12 2.40 0.00	47.42 2.15 0.00	49.89 2.33 0.00	56.38 2.74 0.00	57.32 2.74 0.00	54.10 2.50 -0.21	48.44 2.13 -0.02	40.80 1.65 -0.18	21.53 0.82 -1.62	31.71 1.12 -0.56
SOUTH CAIRO____GT 23612	46.54 3.21 -5.48	45.03 2.84 -9.05	43.95 3.01 -5.07	39.28 2.96 -1.96	40.07 3.09 -2.12	41.21 3.62 0.00	51.08 4.56 -0.83	44.43 4.15 0.00	44.15 4.00 0.00	48.05 4.41 0.00	45.93 4.27 0.00	46.69 4.32 0.00	54.51 4.85 -0.01	51.89 4.52 0.00	52.85 4.13 0.00	49.89 4.63 0.00	52.47 4.91 0.00	59.36 5.72 0.00	60.33 5.75 0.00	61.56 5.42 -4.77	51.68 4.87 -0.51	46.88 3.89 -4.01	57.20 1.78 -36.34	45.23 2.70 -12.51
SOUTH HAMPTN____IC 23720	54.48 5.64 -10.99	45.98 4.76 -8.08	45.55 5.16 -4.53	41.08 4.97 -1.75	41.90 5.14 -1.89	43.42 5.84 0.00	53.47 7.04 -0.74	45.80 5.53 0.00	46.16 6.01 0.00	50.34 6.69 0.00	66.44 6.73 -18.04	76.95 6.79 -27.78	125.94 9.00 -67.29	80.44 8.36 -24.71	80.80 8.52 -23.57	81.40 7.96 -28.17	89.56 8.14 -33.86	80.83 9.22 -17.97	70.07 9.01 -6.48	76.67 8.38 -16.91	77.31 7.68 -23.34	55.00 6.19 -9.84	57.50 3.27 -35.15	46.22 5.03 -11.16
SOUTHOLD____IC 23719	55.12 6.27 -10.99	46.52 5.30 -8.08	46.13 5.73 -4.53	41.64 5.52 -1.75	42.47 5.72 -1.89	44.06 6.48 0.00	54.30 7.87 -0.74	46.52 6.25 0.00	46.95 6.80 0.00	51.23 7.59 0.00	67.29 7.59 -18.04	77.83 7.67 -27.78	127.04 10.10 -67.29	81.51 9.43 -24.71	81.88 9.59 -23.57	82.37 8.93 -28.17	90.56 9.14 -33.87	81.96 10.35 -17.97	71.26 10.20 -6.48	77.76 9.46 -16.91	78.24 8.61 -23.34	55.74 6.93 -9.84	57.88 3.65 -35.15	46.78 5.59 -11.16
ST LAWRENCE____ 23600	36.62 -1.23 0.00	32.08 -1.06 0.00	34.79 -1.08 0.00	33.33 -1.03 0.00	33.76 -1.10 0.00	36.22 -1.36 0.00	44.03 -1.66 0.00	38.92 -1.36 0.00	38.63 -1.52 0.00	41.68 -1.96 0.00	39.75 -1.92 0.00	40.66 -1.71 0.00	47.65 -1.99 0.00	45.50 -1.86 0.00	46.88 -1.84 0.00	43.56 -1.71 0.00	45.76 -1.79 0.00	51.44 -2.20 0.00	52.29 -2.29 0.00	49.21 -2.17 0.00	44.35 -1.95 0.00	37.40 -1.58 0.00	18.23 -0.86 0.00	28.69 -1.34 0.00

STATION 5_MISC_HYD 23604	39.05 0.54 -0.65	34.63 0.42 -1.07	36.81 0.33 -0.60	34.91 0.32 -0.23	35.53 0.41 -0.25	38.20 0.61 0.00	46.60 0.81 -0.10	41.03 0.76 0.00	41.19 1.04 0.00	44.84 1.16 -0.04	42.56 0.88 -0.01	43.02 0.64 -0.01	50.48 0.61 -0.22	48.09 0.67 -0.06	49.39 0.59 -0.08	45.52 0.25 0.00	48.14 0.44 -0.14	54.79 0.69 -0.47	56.00 0.85 -0.57	53.31 0.99 -0.94	47.18 0.82 -0.07	39.96 0.51 -0.47	23.87 0.49 -4.30	32.25 0.74 -1.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.43 0.92 -0.66	34.97 0.75 -1.08	37.18 0.70 -0.61	35.28 0.68 -0.23	35.91 0.79 -0.25	38.64 1.06 0.00	47.22 1.43 -0.10	41.58 1.31 0.00	41.71 1.56 0.00	45.45 1.78 -0.02	43.19 1.52 0.00	43.67 1.30 0.00	51.16 1.39 -0.13	48.83 1.43 -0.03	50.13 1.37 -0.04	46.29 1.02 0.00	48.84 1.20 -0.08	55.45 1.55 -0.27	56.60 1.69 -0.33	53.89 1.72 -0.79	47.84 1.48 -0.07	40.48 1.03 -0.48	24.11 0.69 -4.34	32.54 1.02 -1.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.84 0.34 -0.64	34.44 0.24 -1.06	36.61 0.14 -0.60	34.72 0.13 -0.23	35.34 0.23 -0.25	38.00 0.41 0.00	46.35 0.57 -0.10	40.83 0.56 0.00	40.99 0.85 0.00	44.64 0.96 -0.04	42.38 0.71 -0.01	42.85 0.47 -0.01	50.27 0.42 -0.21	47.90 0.48 -0.05	49.20 0.41 -0.07	45.36 0.09 0.00	47.95 0.26 -0.14	54.54 0.47 -0.44	55.73 0.61 -0.53	53.03 0.74 -0.91	46.98 0.62 -0.07	39.78 0.33 -0.47	23.73 0.37 -4.27	32.06 0.56 -1.47
STEEL___WIND 323596	38.91 0.12 -0.93	34.70 0.02 -1.54	36.59 -0.14 -0.86	34.57 -0.13 -0.33	35.26 0.03 -0.36	37.91 0.33 0.00	46.19 0.36 -0.14	40.63 0.36 0.00	41.09 0.94 0.00	44.61 1.05 0.09	42.26 0.61 0.01	42.56 0.21 0.02	49.10 -0.01 0.54	47.29 0.07 0.14	48.38 -0.14 0.19	44.45 -0.81 0.01	46.51 -0.69 0.36	47.76 -0.59 5.29	50.00 -0.42 4.16	47.49 -0.01 3.89	46.23 -0.12 -0.06	39.18 -0.47 -0.68	25.58 0.28 -6.22	32.72 0.55 -2.14
STEUBEN_REC_LFGE 323667	41.12 2.07 -1.19	36.88 1.77 -1.97	38.70 1.73 -1.10	36.48 1.69 -0.43	37.21 1.88 -0.46	40.03 2.45 0.00	49.06 3.19 -0.18	42.99 2.71 0.00	43.28 3.13 0.00	47.40 3.77 0.02	44.95 3.30 0.00	45.33 2.97 0.00	52.74 3.23 0.13	50.57 3.24 0.04	51.75 3.08 0.05	47.59 2.32 0.00	50.14 2.68 0.09	62.67 3.19 -5.85	61.71 3.35 -3.77	61.15 3.35 -6.42	49.22 2.82 -0.11	41.57 1.73 -0.87	28.08 1.10 -7.90	34.41 1.67 -2.72
STONY___BROOK 24151	53.72 4.70 -11.16	45.16 3.95 -8.08	44.68 4.29 -4.53	40.24 4.13 -1.75	41.10 4.34 -1.89	42.54 4.96 0.00	52.37 5.94 -0.74	45.15 4.87 0.00	45.44 5.29 0.00	49.71 6.06 0.00	65.86 6.16 -18.04	76.35 6.20 -27.78	124.70 7.73 -67.32	79.39 7.17 -24.86	79.81 7.25 -23.84	80.79 6.78 -28.74	93.64 6.95 -39.14	79.60 7.99 -17.97	69.18 8.09 -6.51	75.98 7.55 -17.06	76.58 6.95 -23.34	54.42 5.61 -9.84	57.02 2.79 -35.15	45.49 4.30 -11.16
STURGEON_POOL_HYD 23609	46.02 3.06 -5.11	44.24 2.65 -8.46	43.42 2.81 -4.74	38.95 2.75 -1.83	39.85 3.01 -1.98	41.19 3.61 0.00	51.02 4.56 -0.77	44.26 3.99 0.00	44.37 4.22 0.00	48.54 4.89 0.00	46.54 4.88 0.00	47.16 4.79 0.00	55.40 5.75 -0.01	52.80 5.43 0.00	54.23 5.51 0.00	50.41 5.14 0.00	52.93 5.37 0.00	59.74 6.11 0.00	61.09 6.50 0.00	61.76 5.92 -4.45	52.14 5.36 -0.48	46.96 4.24 -3.75	55.01 1.98 -33.95	44.74 3.02 -11.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	44.92 2.35 -4.72	43.04 2.10 -7.80	42.46 2.22 -4.37	38.24 2.19 -1.69	39.07 2.37 -1.83	40.43 2.85 0.00	49.97 3.56 -0.71	43.35 3.08 0.00	43.35 3.20 0.00	47.38 3.73 0.00	45.36 3.69 0.00	46.01 3.64 0.00	54.05 4.39 -0.01	51.38 4.01 0.00	52.74 4.02 0.00	49.13 3.86 0.00	51.58 4.02 0.00	58.19 4.55 0.00	59.37 4.79 0.00	59.99 4.49 -4.11	50.84 4.11 -0.44	45.70 3.27 -3.46	51.92 1.51 -31.32	43.18 2.38 -10.78
SYNERGY___BIOGAS 323694	39.28 0.65 -0.78	34.95 0.52 -1.29	36.96 0.37 -0.72	35.01 0.36 -0.28	35.69 0.52 -0.30	38.43 0.85 0.00	46.90 1.10 -0.12	41.31 1.03 0.00	41.69 1.54 0.00	45.59 1.65 -0.30	42.85 1.14 -0.05	43.19 0.76 -0.06	52.06 0.62 -1.80	48.52 0.67 -0.49	49.89 0.54 -0.64	45.16 -0.14 -0.03	48.90 0.15 -1.19	55.72 0.39 -1.69	58.56 0.79 -3.19	54.34 1.13 -1.82	47.35 0.90 -0.15	39.97 0.41 -0.58	24.93 0.65 -5.20	32.85 1.03 -1.79
SYRACUSE___ENERGY_ST1 323597	39.15 0.73 -0.56	34.66 0.60 -0.92	36.99 0.60 -0.52	35.15 0.58 -0.20	35.69 0.61 -0.22	38.33 0.75 0.00	46.71 0.93 -0.08	41.10 0.82 0.00	41.10 0.95 0.00	44.77 1.12 0.00	42.68 1.01 0.00	43.28 0.91 0.00	50.68 1.04 0.00	48.37 1.01 0.00	49.71 0.99 0.00	46.09 0.83 0.00	48.52 0.96 0.00	54.85 1.21 0.00	55.84 1.26 0.00	53.07 1.21 -0.49	47.38 1.04 -0.05	40.20 0.82 -0.41	23.28 0.50 -3.70	32.03 0.73 -1.27
SYRACUSE___ENERGY_ST2 323598	39.15 0.73 -0.56	34.66 0.60 -0.92	36.99 0.60 -0.52	35.15 0.58 -0.20	35.69 0.61 -0.22	38.33 0.75 0.00	46.71 0.93 -0.08	41.10 0.82 0.00	41.10 0.95 0.00	44.77 1.12 0.00	42.68 1.01 0.00	43.28 0.91 0.00	50.68 1.04 0.00	48.37 1.01 0.00	49.71 0.99 0.00	46.09 0.83 0.00	48.52 0.96 0.00	54.85 1.21 0.00	55.84 1.26 0.00	53.07 1.21 -0.49	47.38 1.04 -0.05	40.20 0.82 -0.41	23.28 0.50 -3.70	32.03 0.73 -1.27
SYRACUSE___POWER 24017	39.21 0.78 -0.58	34.73 0.64 -0.95	37.04 0.64 -0.53	35.18 0.62 -0.20	35.74 0.65 -0.22	38.38 0.80 0.00	46.79 1.01 -0.09	41.15 0.88 0.00	41.17 1.02 0.00	44.86 1.21 0.00	42.77 1.11 0.00	43.37 1.00 0.00	50.79 1.15 0.00	48.47 1.11 0.00	49.82 1.10 0.00	46.19 0.93 0.00	48.60 1.04 0.00	54.95 1.31 0.00	55.95 1.37 0.00	53.20 1.32 -0.50	47.47 1.12 -0.05	40.28 0.89 -0.42	23.43 0.53 -3.82	32.12 0.78 -1.31
TRIGEN___CC 323695	79.19 3.55 -37.79	44.23 3.00 -8.09	43.65 3.25 -4.53	39.27 3.16 -1.75	40.15 3.39 -1.89	41.54 3.96 0.00	51.19 4.76 -0.74	44.27 3.99 0.00	44.43 4.28 0.00	48.64 4.99 0.00	64.77 5.06 -18.04	75.17 5.01 -27.78	122.94 6.07 -67.23	77.31 5.57 -24.38	77.31 5.60 -22.98	77.56 5.33 -26.96	75.54 5.54 -22.45	77.92 6.31 -17.97	72.42 6.57 -11.27	100.03 6.14 -42.51	75.24 5.61 -23.34	53.36 4.55 -9.84	56.40 2.17 -35.15	44.55 3.36 -11.16
UNION___PROCESSING_DRP 323587	39.01 0.50 -0.65	34.59 0.38 -1.08	36.77 0.29 -0.60	34.87 0.28 -0.23	35.49 0.37 -0.25	38.15 0.57 0.00	46.54 0.75 -0.10	40.98 0.70 0.00	41.14 0.98 0.00	44.80 1.11 -0.04	42.52 0.84 -0.01	42.97 0.59 -0.01	50.46 0.56 -0.26	48.04 0.60 -0.07	49.35 0.54 -0.09	45.46 0.19 0.00	48.10 0.37 -0.17	54.77 0.58 -0.55	56.00 0.76 -0.67	53.29 0.90 -1.01	47.13 0.76 -0.07	39.90 0.44 -0.48	23.86 0.45 -4.33	32.22 0.69 -1.49
UPPER HUDSON___HYD 24058	46.86 1.96 -7.05	46.61 1.81 -11.66	44.36 1.96 -6.53	38.79 1.91 -2.53	39.59 2.00 -2.73	40.10 2.52 0.00	49.79 3.03 -1.07	42.99 2.72 0.00	42.30 2.16 0.00	45.98 2.34 0.00	44.13 2.46 0.00	44.76 2.39 0.00	52.95 3.29 -0.01	50.28 2.92 0.00	51.33 2.61 0.00	48.50 3.23 0.00	51.00 3.45 0.00	58.09 4.45 0.00	58.67 4.09 0.00	61.44 3.92 -6.14	50.45 3.49 -0.66	46.92 2.79 -5.16	67.02 1.15 -46.79	47.80 1.67 -16.10

UPPER RAQUET___HYD 24056	36.25 -1.60 0.00	31.74 -1.40 0.00	34.38 -1.49 0.00	32.96 -1.40 0.00	33.40 -1.47 0.00	35.74 -1.85 0.00	43.35 -2.33 0.00	38.60 -1.67 0.00	38.04 -2.11 0.00	40.57 -3.08 0.00	38.69 -2.97 0.00	39.84 -2.53 0.00	46.53 -3.11 0.00	44.49 -2.88 0.00	45.90 -2.82 0.00	42.75 -2.52 0.00	45.01 -2.55 0.00	50.56 -3.08 0.00	51.38 -3.20 0.00	48.38 -3.00 0.00	43.69 -2.61 0.00	36.87 -2.11 0.00	17.84 -1.24 0.00	28.09 -1.93 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.35 2.27 -2.23	38.79 1.97 -3.68	40.02 2.09 -2.06	37.18 2.02 -0.80	37.88 2.15 -0.86	40.10 2.52 0.00	49.22 3.19 -0.34	42.96 2.68 0.00	42.96 2.81 0.00	46.90 3.25 0.00	44.84 3.17 0.00	45.48 3.11 0.00	53.33 3.68 0.00	50.85 3.48 0.00	52.25 3.54 0.00	48.46 3.19 0.00	50.93 3.37 0.00	57.41 3.77 0.00	58.55 3.97 0.00	57.07 3.75 -1.94	49.85 3.35 -0.21	43.28 2.68 -1.63	35.15 1.30 -14.77	37.15 2.04 -5.08
VISCHER___FERRY HYD 24020	46.77 2.07 -6.85	46.41 1.96 -11.32	44.30 2.09 -6.34	38.89 2.08 -2.45	39.60 2.08 -2.65	40.09 2.51 0.00	49.80 3.08 -1.03	43.09 2.81 0.00	42.36 2.21 0.00	45.95 2.30 0.00	43.97 2.30 0.00	44.80 2.43 0.00	53.05 3.39 -0.01	50.25 2.89 0.00	51.35 2.64 0.00	48.46 3.20 0.00	50.77 3.21 0.00	57.53 3.89 0.00	58.25 3.67 0.00	60.83 3.49 -5.96	50.15 3.22 -0.64	46.68 2.70 -5.01	65.66 1.15 -45.42	47.40 1.74 -15.63
V_CMM_10_SYNC_DSASP 323787	36.78 -1.07 0.00	32.22 -0.92 0.00	34.94 -0.93 0.00	33.48 -0.89 0.00	33.91 -0.95 0.00	36.38 -1.20 0.00	44.24 -1.45 0.00	39.09 -1.18 0.00	38.81 -1.34 0.00	41.86 -1.78 0.00	39.93 -1.74 0.00	40.85 -1.52 0.00	47.85 -1.79 0.00	45.70 -1.66 0.00	47.09 -1.62 0.00	43.76 -1.51 0.00	45.98 -1.57 0.00	51.68 -1.96 0.00	52.53 -2.06 0.00	49.43 -1.95 0.00	44.55 -1.74 0.00	37.56 -1.41 0.00	18.30 -0.78 0.00	28.82 -1.21 0.00
V_CMP_10_SYNC_DSASP 323788	38.32 0.46 0.00	33.39 0.25 0.00	36.22 0.35 0.00	34.74 0.37 0.00	35.10 0.23 0.00	37.97 0.39 0.00	46.20 0.51 0.00	40.74 0.46 0.00	40.42 0.27 0.00	43.62 -0.03 0.00	41.73 0.06 0.00	42.66 0.29 0.00	49.97 0.32 0.00	47.50 0.13 0.00	48.81 0.09 0.00	45.43 0.16 0.00	47.85 0.30 0.00	53.93 0.29 0.00	54.68 0.10 0.00	51.52 0.14 0.00	46.06 -0.23 0.00	38.81 -0.16 0.00	18.73 -0.35 0.00	28.89 -1.14 0.00
V_F_30_NSYNC___DSASP 323816	47.44 2.57 -7.02	47.11 2.36 -11.61	44.90 2.52 -6.50	39.34 2.46 -2.52	40.11 2.53 -2.72	40.61 3.03 0.00	50.54 3.79 -1.06	43.68 3.40 0.00	43.05 2.90 0.00	46.78 3.14 0.00	44.76 3.10 0.00	45.51 3.14 0.00	53.80 4.14 -0.01	51.07 3.70 0.00	52.21 3.49 0.00	49.19 3.92 0.00	51.60 4.05 0.00	58.54 4.90 0.00	59.28 4.70 0.00	61.95 4.46 -6.11	50.98 4.03 -0.66	47.41 3.30 -5.14	67.13 1.44 -46.60	48.22 2.15 -16.04
V_F_30_SYNC_DSASP 323786	46.35 1.75 -6.75	45.84 1.54 -11.16	43.74 1.62 -6.25	38.38 1.60 -2.42	39.14 1.66 -2.61	39.60 2.02 0.00	49.23 2.52 -1.02	42.72 2.44 0.00	42.24 2.09 0.00	46.07 2.43 0.00	43.98 2.32 0.00	44.69 2.31 0.00	52.63 2.98 -0.01	50.06 2.70 0.00	51.37 2.65 0.00	48.11 2.84 0.00	50.49 2.94 0.00	57.05 3.41 0.00	57.84 3.26 0.00	60.27 3.02 -5.87	49.67 2.74 -0.63	46.11 2.20 -4.94	64.83 0.97 -44.78	46.89 1.45 -15.41
V_XM_10_SYNC_DSASP 323789	38.32 0.46 0.00	33.39 0.25 0.00	36.22 0.35 0.00	34.74 0.37 0.00	35.10 0.23 0.00	37.97 0.39 0.00	46.20 0.51 0.00	40.74 0.46 0.00	40.42 0.27 0.00	43.62 -0.03 0.00	41.73 0.06 0.00	42.66 0.29 0.00	49.97 0.32 0.00	47.50 0.13 0.00	48.81 0.09 0.00	45.43 0.16 0.00	47.85 0.30 0.00	53.93 0.29 0.00	54.68 0.10 0.00	51.52 0.14 0.00	46.06 -0.23 0.00	38.81 -0.16 0.00	18.73 -0.35 0.00	28.89 -1.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.29 2.64 -4.80	43.41 2.34 -7.94	42.79 2.47 -4.44	38.54 2.46 -1.72	39.39 2.67 -1.86	40.77 3.19 0.00	50.42 4.01 -0.72	43.76 3.48 0.00	43.77 3.63 0.00	47.88 4.24 0.00	45.84 4.18 0.00	46.49 4.12 0.00	54.58 4.93 -0.01	51.84 4.48 0.00	53.21 4.49 0.00	49.56 4.30 0.00	52.04 4.48 0.00	58.77 5.13 0.00	59.96 5.38 0.00	60.62 5.06 -4.18	51.37 4.63 -0.45	46.16 3.67 -3.51	52.63 1.70 -31.85	43.65 2.66 -10.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.48 2.74 -4.89	43.63 2.41 -8.08	42.94 2.55 -4.53	38.64 2.53 -1.75	39.56 2.80 -1.89	40.92 3.34 0.00	50.62 4.19 -0.74	43.95 3.67 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.16 4.50 0.00	46.85 4.48 0.00	55.07 5.41 -0.01	52.31 4.95 0.00	53.66 4.94 0.00	49.97 4.70 0.00	52.43 4.87 0.00	59.18 5.54 0.00	60.40 5.81 0.00	60.99 5.35 -4.25	51.69 4.94 -0.46	46.49 3.94 -3.58	53.35 1.84 -32.43	44.02 2.83 -11.16
WADING RIVER_IC_1 23522	53.99 5.16 -10.97	45.56 4.34 -8.08	45.11 4.71 -4.53	40.64 4.53 -1.75	41.45 4.69 -1.89	42.91 5.33 0.00	52.82 6.39 -0.74	45.15 4.87 0.00	45.46 5.31 0.00	49.49 5.84 0.00	65.63 5.93 -18.04	76.15 5.99 -27.78	125.15 8.21 -67.29	79.68 7.60 -24.71	80.02 7.73 -23.57	80.68 7.24 -28.17	88.82 7.42 -33.84	79.99 8.38 -17.97	69.13 8.06 -6.48	75.76 7.48 -16.90	76.53 6.90 -23.34	54.37 5.56 -9.84	57.22 3.00 -35.15	45.81 4.61 -11.16
WADING RIVER_IC_2 23547	53.99 5.16 -10.97	45.56 4.34 -8.08	45.11 4.71 -4.53	40.64 4.53 -1.75	41.45 4.69 -1.89	42.91 5.33 0.00	52.82 6.39 -0.74	45.15 4.87 0.00	45.46 5.31 0.00	49.49 5.84 0.00	65.63 5.93 -18.04	76.15 5.99 -27.78	125.15 8.21 -67.29	79.68 7.60 -24.71	80.02 7.73 -23.57	80.68 7.24 -28.17	88.82 7.42 -33.84	79.99 8.38 -17.97	69.13 8.06 -6.48	75.76 7.48 -16.90	76.53 6.90 -23.34	54.37 5.56 -9.84	57.22 3.00 -35.15	45.81 4.61 -11.16
WADING RIVER_IC_3 23601	53.99 5.16 -10.97	45.56 4.34 -8.08	45.11 4.71 -4.53	40.64 4.53 -1.75	41.45 4.69 -1.89	42.91 5.33 0.00	52.82 6.39 -0.74	45.15 4.87 0.00	45.46 5.31 0.00	49.49 5.84 0.00	65.63 5.93 -18.04	76.15 5.99 -27.78	125.15 8.21 -67.29	79.68 7.60 -24.71	80.02 7.73 -23.57	80.68 7.24 -28.17	88.82 7.42 -33.84	79.99 8.38 -17.97	69.13 8.06 -6.48	75.76 7.48 -16.90	76.53 6.90 -23.34	54.37 5.56 -9.84	57.22 3.00 -35.15	45.81 4.61 -11.16
WALDEN___HYDRO 24148	45.33 2.59 -4.88	43.49 2.28 -8.07	42.81 2.42 -4.52	38.49 2.38 -1.75	39.35 2.60 -1.89	40.70 3.12 0.00	50.31 3.89 -0.74	43.66 3.39 0.00	43.68 3.53 0.00	47.78 4.13 0.00	45.79 4.12 0.00	46.44 4.07 0.00	54.55 4.89 -0.01	51.89 4.52 0.00	53.26 4.54 0.00	49.60 4.33 0.00	52.06 4.50 0.00	58.72 5.08 0.00	59.94 5.36 0.00	60.64 5.01 -4.25	51.31 4.55 -0.46	46.18 3.64 -3.57	53.15 1.69 -32.38	43.80 2.62 -11.14
WARRENSBURG___ 23737	46.86 1.96 -7.05	46.61 1.81 -11.66	44.36 1.96 -6.53	38.79 1.91 -2.53	39.59 2.00 -2.73	40.10 2.52 0.00	49.79 3.03 -1.07	42.99 2.72 0.00	42.30 2.16 0.00	45.98 2.34 0.00	44.13 2.46 0.00	44.76 2.39 0.00	52.95 3.29 -0.01	50.28 2.92 0.00	51.33 2.61 0.00	48.50 3.23 0.00	51.00 3.45 0.00	58.09 4.45 0.00	58.67 4.09 0.00	61.44 3.92 -6.14	50.45 3.49 -0.66	46.92 2.79 -5.16	67.02 1.15 -46.79	47.80 1.67 -16.10

WATERSIDE___6 8 9 23538	45.51 2.77 -4.89	43.69 2.47 -8.08	42.99 2.59 -4.53	38.64 2.53 -1.75	39.54 2.79 -1.89	40.92 3.34 0.00	50.58 4.16 -0.74	43.98 3.70 0.00	44.06 3.91 0.00	48.22 4.57 0.00	46.22 4.55 0.00	46.90 4.52 0.00	55.11 5.46 -0.01	52.36 5.00 0.00	53.72 5.01 0.00	50.05 4.78 0.00	52.49 4.93 0.00	59.25 5.61 0.00	60.44 5.86 0.00	61.04 5.41 -4.26	51.76 5.01 -0.46	46.55 4.00 -3.58	53.36 1.84 -32.43	44.07 2.88 -11.16
WDELAWARE___HYD 323627	46.51 3.60 -5.05	44.62 3.12 -8.36	43.85 3.30 -4.68	39.39 3.21 -1.81	40.31 3.49 -1.96	41.75 4.17 0.00	51.74 5.29 -0.76	44.94 4.67 0.00	45.05 4.90 0.00	49.30 5.66 0.00	47.35 5.68 0.00	48.13 5.75 0.00	56.56 6.91 -0.01	53.84 6.47 0.00	55.28 6.56 0.00	51.35 6.08 0.00	53.95 6.39 0.00	60.94 7.30 0.00	63.03 8.45 0.00	61.51 5.73 -4.40	51.97 5.21 -0.48	46.32 3.65 -3.70	54.20 1.57 -33.54	43.80 2.23 -11.54
WEST BABYLON___IC 23714	58.48 4.66 -15.97	45.12 3.90 -8.08	44.63 4.24 -4.53	40.20 4.09 -1.75	41.08 4.32 -1.89	42.55 4.97 0.00	52.44 6.01 -0.74	45.25 4.98 0.00	45.54 5.39 0.00	49.84 6.19 0.00	66.00 6.30 -18.04	76.46 6.30 -27.78	124.53 7.65 -67.24	78.84 7.06 -24.42	78.90 7.13 -23.05	79.13 6.75 -27.11	78.40 7.00 -23.84	79.61 8.00 -17.97	70.17 8.23 -7.36	80.69 7.69 -21.62	76.67 7.04 -23.34	54.51 5.70 -9.84	57.02 2.79 -35.15	45.45 4.26 -11.16
WEST CANADA___HYD 24049	38.07 0.22 0.00	33.31 0.17 0.00	36.02 0.15 0.00	34.53 0.17 0.00	35.05 0.19 0.00	37.83 0.25 0.00	46.01 0.32 0.00	40.55 0.28 0.00	40.41 0.26 0.00	44.01 0.36 0.00	42.04 0.37 0.00	42.71 0.33 0.00	50.03 0.39 0.00	47.74 0.38 0.00	49.10 0.39 0.00	45.66 0.39 0.00	47.98 0.43 0.00	54.12 0.48 0.00	55.07 0.49 0.00	51.80 0.42 0.00	46.66 0.37 0.00	39.25 0.27 0.00	19.22 0.14 0.00	30.21 0.18 0.00
WESTERN_NY_WIND 24143	39.23 0.58 -0.79	34.91 0.46 -1.31	36.91 0.30 -0.74	34.95 0.30 -0.28	35.64 0.46 -0.31	38.36 0.78 0.00	46.81 1.01 -0.12	41.22 0.95 0.00	41.61 1.46 0.00	45.53 1.56 -0.32	42.78 1.06 -0.06	43.10 0.67 -0.06	52.11 0.52 -1.94	48.46 0.57 -0.52	49.84 0.43 -0.69	45.05 -0.25 -0.03	48.88 0.04 -1.29	55.73 0.27 -1.83	58.70 0.67 -3.45	54.33 1.03 -1.92	47.26 0.81 -0.16	39.89 0.32 -0.59	24.98 0.62 -5.28	32.83 0.98 -1.82
WESTOVER___LESR 323668	40.87 1.32 -1.70	37.06 1.12 -2.81	38.55 1.11 -1.57	36.04 1.07 -0.61	36.68 1.16 -0.66	39.11 1.53 0.00	47.88 1.93 -0.26	41.85 1.58 0.00	41.92 1.77 0.00	45.86 2.22 0.00	43.72 2.05 0.00	44.24 1.86 0.00	51.76 2.11 0.00	49.41 2.05 0.00	50.70 1.98 0.00	46.91 1.64 0.00	49.39 1.83 0.00	55.90 2.27 0.00	56.92 2.34 0.00	55.17 2.31 -1.48	48.39 1.94 -0.16	41.68 1.46 -1.24	31.19 0.85 -11.26	35.19 1.28 -3.88
WETHRSFD_WT_PWR 323626	39.26 0.37 -1.04	35.06 0.21 -1.71	36.95 0.12 -0.96	34.87 0.14 -0.37	35.53 0.26 -0.40	38.23 0.65 0.00	46.67 0.82 -0.16	40.96 0.69 0.00	41.33 1.18 0.00	45.04 1.44 0.04	42.70 1.04 0.01	43.02 0.66 0.01	49.92 0.54 0.26	47.90 0.60 0.07	49.03 0.41 0.09	45.04 -0.23 0.00	47.27 -0.11 0.17	42.31 0.03 11.36	46.80 0.16 7.95	42.37 0.43 9.44	46.51 0.13 -0.09	39.46 -0.28 -0.76	26.25 0.28 -6.88	32.93 0.54 -2.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	45.15 2.49 -4.80	43.29 2.21 -7.94	42.66 2.35 -4.45	38.41 2.33 -1.72	39.26 2.54 -1.86	40.63 3.05 0.00	50.22 3.81 -0.72	43.58 3.30 0.00	43.58 3.43 0.00	47.67 4.02 0.00	45.63 3.97 0.00	46.28 3.91 0.00	54.34 4.69 -0.01	51.60 4.24 0.00	52.97 4.25 0.00	49.35 4.08 0.00	51.81 4.25 0.00	58.50 4.86 0.00	59.69 5.11 0.00	60.37 4.81 -4.18	51.15 4.40 -0.45	45.99 3.50 -3.52	52.57 1.62 -31.87	43.53 2.53 -10.97
YORK___WARBASSE 23770	45.55 2.81 -4.89	43.72 2.50 -8.08	43.02 2.62 -4.53	38.75 2.63 -1.75	39.64 2.89 -1.89	41.04 3.46 0.00	50.67 4.24 -0.74	43.98 3.70 0.00	44.05 3.90 0.00	48.20 4.55 0.00	46.19 4.52 0.00	46.87 4.49 0.00	55.09 5.43 -0.01	52.37 5.00 0.00	53.74 5.02 0.00	50.06 4.80 0.00	52.50 4.95 0.00	59.19 5.55 0.00	60.41 5.83 0.00	61.04 5.41 -4.26	51.81 5.06 -0.46	46.64 4.09 -3.58	53.39 1.88 -32.43	44.13 2.94 -11.16