

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/28/2022

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	52.13	49.69	45.83	41.70	45.87	49.70	48.20	93.05	63.61	57.88	59.51	56.73	55.81	54.11	54.45	59.89	53.41	63.61	75.18	71.19	60.69	61.53	59.81	56.61
24138	2.38	2.21	0.93	1.54	0.66	2.26	3.10	5.60	2.70	4.34	2.58	3.93	4.22	3.72	3.74	3.91	4.30	4.50	5.14	4.34	4.65	4.47	3.29	3.68
	-17.91	-16.98	-32.19	-18.60	-35.73	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18
74TH STREET_GT_1	52.17	49.73	45.85	41.74	45.89	49.73	48.19	93.02	63.62	57.87	59.53	56.75	55.84	54.13	54.49	59.91	53.41	63.59	75.17	71.20	60.73	61.57	59.82	56.65
24260	2.42	2.24	0.95	1.58	0.67	2.29	3.10	5.57	2.71	4.32	2.60	3.94	4.25	3.73	3.77	3.93	4.31	4.48	5.12	4.35	4.69	4.50	3.30	3.72
	-17.91	-16.98	-32.19	-18.60	-35.74	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18
74TH STREET_GT_2	52.17	49.73	45.85	41.74	45.89	49.73	48.19	93.02	63.62	57.87	59.53	56.75	55.84	54.13	54.49	59.91	53.41	63.59	75.17	71.20	60.73	61.57	59.82	56.65
24261	2.42	2.24	0.95	1.58	0.67	2.29	3.10	5.57	2.71	4.32	2.60	3.94	4.25	3.73	3.77	3.93	4.31	4.48	5.12	4.35	4.69	4.50	3.30	3.72
	-17.91	-16.98	-32.19	-18.60	-35.74	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18
ADK HUDSON___FALLS	64.11	61.08	68.45	54.44	71.15	58.43	50.52	102.41	82.95	56.01	73.98	58.94	53.99	52.45	52.98	58.33	51.76	70.48	82.73	81.24	59.92	61.12	70.51	56.53
24011	1.59	1.49	0.61	1.03	0.47	1.84	2.22	4.21	1.95	2.81	1.81	2.77	2.60	2.06	2.27	2.35	2.66	2.76	3.67	3.29	3.56	3.75	2.57	2.77
	-30.68	-29.08	-55.13	-31.85	-61.20	-21.99	-7.72	-25.83	-48.27	-3.08	-40.72	-8.08	0.11	0.00	0.00	0.00	0.00	-20.80	-21.77	-26.80	-0.75	-0.73	-27.59	-2.01
ADK RESOURCE___RCVRY	64.27	61.27	68.57	54.57	71.27	58.68	50.79	102.95	83.27	56.35	74.26	59.30	54.33	52.80	53.36	58.84	52.28	70.93	83.32	81.82	60.45	61.66	70.87	56.92
23798	1.72	1.65	0.67	1.11	0.52	2.07	2.47	4.72	2.21	3.14	2.04	3.12	2.94	2.41	2.65	2.87	3.17	3.18	4.23	3.84	4.10	4.28	2.89	3.15
	-30.71	-29.12	-55.19	-31.89	-61.28	-22.01	-7.73	-25.86	-48.33	-3.09	-40.78	-8.09	0.11	0.00	0.00	0.00	0.00	-20.82	-21.80	-26.83	-0.75	-0.73	-27.63	-2.01
ADK S GLENS___FALLS	64.11	61.08	68.45	54.44	71.15	58.43	50.52	102.41	82.95	56.01	73.98	58.94	53.99	52.45	52.98	58.33	51.76	70.48	82.73	81.24	59.92	61.12	70.51	56.53
24028	1.59	1.49	0.61	1.03	0.47	1.84	2.22	4.21	1.95	2.81	1.81	2.77	2.60	2.06	2.27	2.35	2.66	2.76	3.67	3.29	3.56	3.75	2.57	2.77
	-30.68	-29.08	-55.13	-31.85	-61.20	-21.99	-7.72	-25.83	-48.27	-3.08	-40.72	-8.08	0.11	0.00	0.00	0.00	0.00	-20.80	-21.77	-26.80	-0.75	-0.73	-27.59	-2.01
ADK_NYS___DAM	62.00	59.01	64.88	52.33	67.20	56.71	49.32	99.24	79.22	54.10	69.99	57.37	52.83	51.57	52.10	57.31	50.72	68.15	79.97	78.40	58.65	59.70	67.97	55.90
23527	1.43	1.26	0.54	0.93	0.40	1.51	1.50	2.68	1.28	1.81	1.14	1.72	1.50	1.18	1.39	1.33	1.61	1.76	2.30	2.17	2.35	2.37	1.80	2.27
	-28.73	-27.24	-51.64	-29.83	-57.33	-20.59	-7.23	-24.19	-45.21	-2.17	-37.40	-7.57	0.17	0.00	0.00	0.00	0.00	-19.46	-20.37	-25.08	-0.70	-0.68	-25.82	-1.88
AIR_PRODUCTS___DRP	60.98	58.14	64.70	51.73	67.19	55.54	48.04	96.99	78.32	53.07	69.88	55.91	51.38	50.08	50.50	55.64	49.41	66.91	78.29	76.89	56.77	57.72	66.73	54.05
24190	0.25	0.25	0.09	0.18	0.07	0.24	0.18	0.30	0.14	0.13	0.17	0.22	-0.01	-0.31	-0.22	-0.34	0.31	0.40	0.51	0.51	0.46	0.39	0.40	0.41
	-28.89	-27.39	-51.91	-29.99	-57.63	-20.70	-7.27	-24.32	-45.45	-2.83	-38.27	-7.61	0.11	0.00	0.00	0.00	0.00	-19.58	-20.50	-25.23	-0.71	-0.69	-25.98	-1.89
ALBANY___1	60.98	58.14	64.70	51.73	67.19	55.54	48.04	96.99	78.32	53.07	69.88	55.91	51.38	50.08	50.50	55.64	49.41	66.91	78.29	76.89	56.77	57.72	66.73	54.05
23571	0.25	0.25	0.09	0.18	0.07	0.24	0.18	0.30	0.14	0.13	0.17	0.22	-0.01	-0.31	-0.22	-0.34	0.31	0.40	0.51	0.51	0.46	0.39	0.40	0.41
	-28.89	-27.39	-51.91	-29.99	-57.63	-20.70	-7.27	-24.32	-45.45	-2.83	-38.27	-7.61	0.11	0.00	0.00	0.00	0.00	-19.58	-20.50	-25.23	-0.71	-0.69	-25.98	-1.89
ALBANY___2	60.98	58.14	64.70	51.73	67.19	55.54	48.04	96.99	78.32	53.07	69.88	55.91	51.38	50.08	50.50	55.64	49.41	66.91	78.29	76.89	56.77	57.72	66.73	54.05
23572	0.25	0.25	0.09	0.18	0.07	0.24	0.18	0.30	0.14	0.13	0.17	0.22	-0.01	-0.31	-0.22	-0.34	0.31	0.40	0.51	0.51	0.46	0.39	0.40	0.41
	-28.89	-27.39	-51.91	-29.99	-57.63	-20.70	-7.27	-24.32	-45.45	-2.83	-38.27	-7.61	0.11	0.00	0.00	0.00	0.00	-19.58	-20.50	-25.23	-0.71	-0.69	-25.98	-1.89
ALBANY___3	60.98	58.14	64.70	51.73	67.19	55.54	48.04	96.99	78.32	53.07	69.88	55.91	51.38	50.08	50.50	55.64	49.41	66.91	78.29	76.89	56.77	57.72	66.73	54.05
23573	0.25	0.25	0.09	0.18	0.07	0.24	0.18	0.30	0.14	0.13	0.17	0.22	-0.01	-0.31	-0.22	-0.34	0.31	0.40	0.51	0.51	0.46	0.39	0.40	0.41
	-28.89	-27.39	-51.91	-29.99	-57.63	-20.70	-7.27	-24.32	-45.45	-2.83	-38.27	-7.61	0.11	0.00	0.00	0.00	0.00	-19.58	-20.50	-25.23	-0.71	-0.69	-25.98	-1.89
ALBANY___4	60.98	58.14	64.70	51.73	67.19	55.54	48.04	96.99	78.32	53.07	69.88	55.91	51.38	50.08	50.50	55.64	49.41	66.91	78.29	76.89	56.77	57.72	66.73	54.05
23574	0.25	0.25	0.09	0.18	0.07	0.24	0.18	0.30	0.14	0.13	0.17	0.22	-0.01	-0.31	-0.22	-0.34	0.31	0.40	0.51	0.51	0.46	0.39	0.40	0.41
	-28.89	-27.39	-51.91	-29.99	-57.63	-20.70	-7.27	-24.32	-45.45	-2.83	-38.27	-7.61	0.11	0.00	0.00	0.00	0.00	-19.58	-20.50	-25.23	-0.71	-0.69	-25.98	-1.89

ALBANY___LFGE 323615	61.88 0.65 -29.39	58.98 0.62 -27.86	65.76 0.25 -52.81	52.51 0.44 -30.51	68.30 0.19 -58.63	56.34 0.68 -21.06	48.69 0.71 -7.40	98.44 1.32 -24.74	79.57 0.60 -46.24	53.85 0.85 -2.88	71.00 0.61 -38.94	56.72 0.89 -7.74	52.11 0.72 0.11	50.80 0.41 0.00	51.23 0.52 0.00	56.45 0.47 0.00	50.13 1.03 0.00	67.96 1.11 -19.92	79.51 1.37 -20.85	78.09 1.26 -25.67	57.64 1.31 -0.72	58.55 1.21 -0.70	67.73 0.95 -26.43	54.77 1.09 -1.92
ALCOA_RYNLDS___DRP 24188	31.97 0.13 0.00	30.58 0.08 0.00	12.73 0.03 0.00	21.61 0.04 0.00	9.47 -0.01 0.00	34.66 0.07 0.00	40.40 -0.19 0.00	71.85 -0.52 0.00	32.36 -0.37 0.00	49.40 -0.72 0.00	30.99 -0.45 0.00	47.33 -0.76 0.00	50.67 -0.83 0.00	49.67 -0.72 0.00	49.94 -0.78 0.00	55.24 -0.74 0.00	47.89 -1.22 0.00	45.06 -1.87 0.00	55.71 -1.58 0.00	50.06 -1.10 0.00	54.60 -1.00 0.00	55.95 -0.69 0.00	40.02 -0.33 0.00	51.63 -0.12 0.00
ALCOA___DSASP 323711	31.97 0.13 0.00	30.58 0.08 0.00	12.73 0.03 0.00	21.61 0.04 0.00	9.47 -0.01 0.00	34.66 0.07 0.00	40.40 -0.19 0.00	71.85 -0.52 0.00	32.36 -0.37 0.00	49.40 -0.72 0.00	30.99 -0.45 0.00	47.33 -0.76 0.00	50.67 -0.83 0.00	49.67 -0.72 0.00	49.94 -0.78 0.00	55.24 -0.74 0.00	47.89 -1.22 0.00	45.06 -1.87 0.00	55.71 -1.58 0.00	50.06 -1.10 0.00	54.60 -1.00 0.00	55.95 -0.69 0.00	40.02 -0.33 0.00	51.63 -0.12 0.00
ALLEGHENY___COGEN 23514	36.43 1.76 -2.84	34.84 1.64 -2.69	18.49 0.68 -5.10	25.75 1.24 -2.94	15.78 0.65 -5.66	39.26 2.63 -2.03	44.90 3.60 -0.71	81.96 7.20 -2.38	40.71 3.54 -4.44	55.86 5.35 -0.39	38.52 3.22 -3.85	53.76 4.92 -0.74	56.53 5.03 0.00	55.29 4.90 0.00	54.90 4.19 0.00	58.74 2.76 0.00	51.91 2.80 0.00	52.01 3.16 -1.92	62.63 3.33 -2.01	56.02 2.40 -2.47	61.19 5.52 -0.07	62.75 6.04 -0.07	46.50 3.61 -2.54	55.97 4.03 -0.18
ALTONA_WT_PWR 323606	32.42 0.58 0.00	30.94 0.44 0.00	12.87 0.17 0.00	21.87 0.30 0.00	9.56 0.09 0.00	34.99 0.39 0.00	40.82 0.23 0.00	71.81 -0.57 0.00	32.19 -0.54 0.00	49.18 -0.94 0.00	30.78 -0.66 0.00	47.17 -0.92 0.00	50.37 -1.13 0.00	49.49 -0.90 0.00	49.98 -0.74 0.00	55.54 -0.44 0.00	48.47 -0.63 0.00	46.09 -0.83 0.00	56.84 -0.45 0.00	51.06 -0.09 0.00	55.68 0.08 0.00	57.12 0.48 0.00	40.86 0.52 0.00	52.73 0.98 0.00
AMERICAN_REF_FUEL 24010	34.12 -0.29 -2.57	32.54 -0.39 -2.43	17.18 -0.14 -4.61	23.95 -0.28 -2.67	14.55 -0.04 -5.12	36.43 -0.01 -1.84	41.33 0.10 -0.65	74.62 0.09 -2.16	37.04 0.29 -4.02	50.77 0.30 -0.35	35.20 0.27 -3.49	49.11 0.35 -0.67	51.68 0.18 0.00	50.95 0.56 0.00	51.16 0.45 0.00	56.76 0.79 0.00	50.57 1.46 0.00	50.53 1.87 -1.73	60.75 1.65 -1.81	53.77 0.39 -2.23	55.65 -0.01 -0.06	56.85 0.15 -0.06	42.22 -0.42 -2.30	51.43 -0.49 -0.17
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.14 1.39 -2.91	34.25 0.99 -2.76	18.38 0.45 -5.23	25.47 0.88 -3.02	15.77 0.49 -5.80	38.80 2.12 -2.08	44.25 2.93 -0.73	80.73 5.91 -2.45	40.37 3.06 -4.58	55.19 4.67 -0.40	38.25 2.82 -3.98	53.29 4.43 -0.77	55.98 4.48 0.00	55.14 4.75 0.00	55.45 4.74 0.00	61.23 5.25 0.00	54.24 5.14 0.00	54.56 5.65 -1.98	65.95 6.58 -2.08	58.69 4.99 -2.55	60.74 5.07 -0.07	61.79 5.08 -0.07	45.89 2.91 -2.63	55.16 3.22 -0.19
ARTHUR_KILL_GT_1 23520	52.05 2.30 -17.91	49.60 2.11 -16.98	45.80 0.91 -32.19	41.65 1.49 -18.60	45.85 0.63 -35.74	49.59 2.15 -12.84	48.07 2.98 -4.51	92.67 5.22 -15.08	63.43 2.51 -28.18	57.51 3.96 -3.43	59.37 2.44 -25.49	56.39 3.58 -4.71	55.53 3.94 -0.09	53.78 3.38 0.00	54.10 3.39 0.00	59.67 3.69 0.00	53.24 4.13 0.00	63.45 4.34 -12.19	75.07 5.02 -12.76	71.16 4.31 -15.70	60.72 4.68 -0.44	61.50 4.43 -0.43	59.76 3.24 -16.17	56.61 3.69 -1.18
ARTHUR_KILL_2 23512	51.96 2.21 -17.91	49.52 2.03 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.48 2.04 -12.84	47.94 2.85 -4.51	92.45 5.00 -15.08	63.31 2.40 -28.18	57.34 3.79 -3.43	59.27 2.33 -25.49	56.24 3.43 -4.71	55.37 3.78 -0.09	53.61 3.21 0.00	53.94 3.23 0.00	59.48 3.51 0.00	53.07 3.96 0.00	63.28 4.16 -12.19	74.85 4.80 -12.76	70.99 4.13 -15.70	60.52 4.47 -0.44	61.31 4.24 -0.43	59.64 3.12 -16.17	56.46 3.53 -1.18
ARTHUR_KILL_3 23513	51.87 2.12 -17.91	49.41 1.93 -16.98	45.72 0.83 -32.19	41.52 1.35 -18.60	45.78 0.57 -35.74	49.38 1.94 -12.84	47.80 2.71 -4.51	92.17 4.72 -15.08	63.23 2.31 -28.18	57.26 3.72 -3.43	59.15 2.22 -25.49	56.15 3.35 -4.71	55.24 3.66 -0.09	53.51 3.12 0.00	53.85 3.14 0.00	59.19 3.21 0.00	52.78 3.68 0.00	62.98 3.87 -12.19	74.45 4.40 -12.76	70.59 3.73 -15.70	60.06 4.02 -0.44	60.88 3.81 -0.43	59.36 2.84 -16.17	56.09 3.16 -1.18
ARTHUR_KILL_COGEN 323718	52.05 2.30 -17.91	49.60 2.11 -16.98	45.80 0.91 -32.19	41.65 1.49 -18.60	45.85 0.63 -35.74	49.59 2.15 -12.84	48.07 2.98 -4.51	92.67 5.22 -15.08	63.43 2.51 -28.18	57.51 3.96 -3.43	59.37 2.44 -25.49	56.39 3.58 -4.71	55.53 3.94 -0.09	53.78 3.38 0.00	54.10 3.39 0.00	59.67 3.69 0.00	53.24 4.13 0.00	63.45 4.34 -12.19	75.07 5.02 -12.76	71.16 4.31 -15.70	60.72 4.68 -0.44	61.50 4.43 -0.43	59.76 3.24 -16.17	56.61 3.69 -1.18
ASHOKAN____ 23654	55.91 1.35 -22.71	53.33 1.29 -21.54	54.01 0.49 -40.82	46.01 0.86 -23.58	55.16 0.37 -45.32	52.23 1.36 -16.28	48.49 2.19 -5.72	95.91 4.41 -19.12	70.30 1.84 -35.74	56.18 3.18 -2.88	63.92 1.69 -30.78	56.84 2.77 -5.98	54.81 3.34 0.02	53.29 2.90 0.00	53.81 3.10 0.00	59.23 3.26 0.00	52.96 3.85 0.00	66.42 4.07 -15.42	78.30 4.87 -16.14	75.12 4.11 -19.86	60.64 4.48 -0.56	61.40 4.22 -0.54	63.46 2.66 -20.46	56.39 3.15 -1.49
ASTORIA_EAST_ENERGY_CC1 323581	51.96 2.21 -17.91	49.53 2.04 -16.98	45.77 0.87 -32.19	41.61 1.45 -18.60	45.80 0.58 -35.74	49.39 1.95 -12.84	47.80 2.70 -4.51	92.37 4.92 -15.08	63.37 2.46 -28.18	57.37 3.82 -3.43	59.24 2.31 -25.49	56.26 3.45 -4.71	55.43 3.84 -0.09	53.68 3.29 0.00	54.04 3.32 0.00	59.40 3.42 0.00	52.93 3.82 0.00	63.07 3.95 -12.19	74.58 4.53 -12.76	70.72 3.86 -15.70	60.35 4.31 -0.44	61.13 4.06 -0.43	59.48 2.96 -16.17	56.22 3.29 -1.18
ASTORIA_EAST_ENERGY_CC2 323582	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.80 0.58 -35.74	49.39 1.95 -12.84	47.80 2.70 -4.51	92.37 4.92 -15.08	63.37 2.46 -28.18	57.37 3.82 -3.43	59.24 2.31 -25.49	56.26 3.45 -4.71	55.43 3.84 -0.09	53.68 3.29 0.00	54.04 3.32 0.00	59.40 3.42 0.00	52.93 3.82 0.00	63.07 3.95 -12.19	74.58 4.53 -12.76	70.72 3.86 -15.70	60.35 4.31 -0.44	61.13 4.06 -0.43	59.48 2.96 -16.17	56.22 3.29 -1.18
ASTORIA_GT2_I 24094	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18

Astoria_GT2_2 24095	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT2_3 24096	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT2_4 24097	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT3_1 24098	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT3_2 24099	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT3_3 24100	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT3_4 24101	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT4_1 24102	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT4_2 24103	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT4_3 24104	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT4_4 24105	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
Astoria_GT_1 23523	52.03 2.28 -17.91	49.60 2.12 -16.98	45.80 0.90 -32.19	41.65 1.49 -18.60	45.82 0.61 -35.74	49.46 2.03 -12.84	47.89 2.80 -4.51	92.55 5.10 -15.08	63.45 2.54 -28.18	57.51 3.96 -3.43	59.33 2.39 -25.49	56.40 3.59 -4.71	55.56 3.97 -0.09	53.82 3.43 0.00	54.17 3.46 0.00	59.55 3.58 0.00	53.08 3.97 0.00	63.21 4.09 -12.19	74.75 4.70 -12.76	70.86 4.00 -15.70	60.49 4.45 -0.44	61.27 4.20 -0.43	59.58 3.06 -16.17	56.36 3.43 -1.18
Astoria_GT_10 24110	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18
Astoria_GT_11 24225	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18
Astoria_GT_12 24226	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18

ASTORIA_GT_13 24227	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18
ASTORIA_GT_5 24106	52.03 2.28 -17.91	49.60 2.12 -16.98	45.80 0.90 -32.19	41.65 1.49 -18.60	45.82 0.61 -35.74	49.46 2.03 -12.84	47.89 2.80 -4.51	92.55 5.10 -15.08	63.45 2.54 -28.18	57.51 3.96 -3.43	59.33 2.39 -25.49	56.40 3.59 -4.71	55.56 3.97 -0.09	53.82 3.43 0.00	54.17 3.46 0.00	59.55 3.58 0.00	53.08 3.97 0.00	63.21 4.09 -12.19	74.75 4.70 -12.76	70.86 4.00 -15.70	60.49 4.45 -0.44	61.27 4.20 -0.43	59.58 3.06 -16.17	56.36 3.43 -1.18
ASTORIA_GT_7 24107	52.03 2.28 -17.91	49.60 2.12 -16.98	45.80 0.90 -32.19	41.65 1.49 -18.60	45.82 0.61 -35.74	49.46 2.03 -12.84	47.89 2.80 -4.51	92.55 5.10 -15.08	63.45 2.54 -28.18	57.51 3.96 -3.43	59.33 2.39 -25.49	56.40 3.59 -4.71	55.56 3.97 -0.09	53.82 3.43 0.00	54.17 3.46 0.00	59.55 3.58 0.00	53.08 3.97 0.00	63.21 4.09 -12.19	74.75 4.70 -12.76	70.86 4.00 -15.70	60.49 4.45 -0.44	61.27 4.20 -0.43	59.58 3.06 -16.17	56.36 3.43 -1.18
ASTORIA_GT_8 24108	52.03 2.28 -17.91	49.60 2.12 -16.98	45.80 0.90 -32.19	41.65 1.49 -18.60	45.82 0.61 -35.74	49.46 2.03 -12.84	47.89 2.80 -4.51	92.55 5.10 -15.08	63.45 2.54 -28.18	57.51 3.96 -3.43	59.33 2.39 -25.49	56.40 3.59 -4.71	55.56 3.97 -0.09	53.82 3.43 0.00	54.17 3.46 0.00	59.55 3.58 0.00	53.08 3.97 0.00	63.21 4.09 -12.19	74.75 4.70 -12.76	70.86 4.00 -15.70	60.49 4.45 -0.44	61.27 4.20 -0.43	59.58 3.06 -16.17	56.36 3.43 -1.18
ASTORIA___2 24149	51.98 2.23 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.62 1.45 -18.60	45.81 0.59 -35.74	49.41 1.97 -12.84	47.81 2.72 -4.51	92.40 4.95 -15.08	63.39 2.48 -28.18	57.40 3.85 -3.43	59.26 2.32 -25.49	56.30 3.49 -4.71	55.44 3.85 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.42 3.45 0.00	52.96 3.85 0.00	63.09 3.98 -12.19	74.61 4.57 -12.76	70.75 3.89 -15.70	60.37 4.33 -0.44	61.15 4.08 -0.43	59.50 2.98 -16.17	56.25 3.33 -1.18
ASTORIA___3 23516	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18
ASTORIA___4 23517	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18
ASTORIA___5 23518	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18
AST_ENERGY_2_CC3 323677	51.98 2.23 -17.91	49.54 2.05 -16.98	45.77 0.87 -32.19	41.60 1.44 -18.60	45.82 0.61 -35.74	49.49 2.05 -12.84	47.86 2.76 -4.51	92.37 4.92 -15.08	63.31 2.40 -28.18	57.41 3.86 -3.43	59.23 2.30 -25.49	56.27 3.47 -4.71	55.34 3.76 -0.09	53.67 3.27 0.00	54.00 3.29 0.00	59.34 3.37 0.00	52.95 3.85 0.00	63.12 4.00 -12.19	74.59 4.54 -12.76	70.71 3.85 -15.70	60.19 4.15 -0.44	61.02 3.95 -0.43	59.46 2.94 -16.17	56.19 3.27 -1.18
AST_ENERGY_2_CC4 323678	51.98 2.23 -17.91	49.54 2.05 -16.98	45.77 0.87 -32.19	41.60 1.44 -18.60	45.82 0.61 -35.74	49.49 2.05 -12.84	47.86 2.76 -4.51	92.37 4.92 -15.08	63.31 2.40 -28.18	57.41 3.86 -3.43	59.23 2.30 -25.49	56.27 3.47 -4.71	55.34 3.76 -0.09	53.67 3.27 0.00	54.00 3.29 0.00	59.34 3.37 0.00	52.95 3.85 0.00	63.12 4.00 -12.19	74.59 4.54 -12.76	70.71 3.85 -15.70	60.19 4.15 -0.44	61.02 3.95 -0.43	59.46 2.94 -16.17	56.19 3.27 -1.18
ATHENS_STG_1 23668	53.69 1.32 -20.53	51.31 1.34 -19.47	50.18 0.57 -36.90	43.84 0.95 -21.32	50.84 0.40 -40.96	50.56 1.24 -14.72	47.37 1.61 -5.17	92.56 2.91 -17.28	66.44 1.40 -32.31	55.40 2.16 -3.12	61.14 1.33 -28.37	55.50 2.01 -5.41	53.58 2.06 -0.03	52.10 1.71 0.00	52.40 1.69 0.00	57.68 1.70 0.00	51.12 2.02 0.00	63.00 2.12 -13.95	74.38 2.49 -14.60	71.29 2.17 -17.97	58.42 2.32 -0.51	59.37 2.24 -0.49	60.61 1.75 -18.51	55.05 1.95 -1.35
ATHENS_STG_2 23670	53.69 1.32 -20.53	51.31 1.34 -19.47	50.18 0.57 -36.90	43.84 0.95 -21.32	50.84 0.40 -40.96	50.56 1.24 -14.72	47.37 1.61 -5.17	92.56 2.91 -17.28	66.44 1.40 -32.31	55.40 2.16 -3.12	61.14 1.33 -28.37	55.50 2.01 -5.41	53.58 2.06 -0.03	52.10 1.71 0.00	52.40 1.69 0.00	57.68 1.70 0.00	51.12 2.02 0.00	63.00 2.12 -13.95	74.38 2.49 -14.60	71.29 2.17 -17.97	58.42 2.32 -0.51	59.37 2.24 -0.49	60.61 1.75 -18.51	55.05 1.95 -1.35
ATHENS_STG_3 23677	53.69 1.32 -20.53	51.31 1.34 -19.47	50.18 0.57 -36.90	43.84 0.95 -21.32	50.84 0.40 -40.96	50.56 1.24 -14.72	47.37 1.61 -5.17	92.56 2.91 -17.28	66.44 1.40 -32.31	55.40 2.16 -3.12	61.14 1.33 -28.37	55.50 2.01 -5.41	53.58 2.06 -0.03	52.10 1.71 0.00	52.40 1.69 0.00	57.68 1.70 0.00	51.12 2.02 0.00	63.00 2.12 -13.95	74.38 2.49 -14.60	71.29 2.17 -17.97	58.42 2.32 -0.51	59.37 2.24 -0.49	60.61 1.75 -18.51	55.05 1.95 -1.35
AUBURN___LFGE 323710	34.55 0.57 -2.15	33.25 0.71 -2.03	16.84 0.28 -3.85	24.32 0.53 -2.23	14.06 0.30 -4.28	37.17 1.04 -1.54	42.44 1.32 -0.54	76.67 2.49 -1.80	37.47 1.39 -3.36	52.54 2.13 -0.29	35.66 1.31 -2.91	50.70 2.05 -0.56	53.61 2.12 0.00	52.58 2.19 0.00	52.74 2.02 0.00	58.39 2.41 0.00	51.41 2.31 0.00	51.13 2.75 -1.45	61.78 2.98 -1.52	55.41 2.39 -1.87	58.09 2.44 -0.05	58.99 2.29 -0.05	43.48 1.21 -1.92	53.29 1.40 -0.14
BABYLON_RES_REC 323704	52.74 2.98 -17.92	50.14 2.65 -16.98	46.13 1.23 -32.19	42.14 1.98 -18.60	46.09 0.87 -35.74	50.38 2.94 -12.84	48.88 3.79 -4.51	94.45 6.99 -15.08	63.97 3.06 -28.19	58.37 4.82 -3.43	59.77 2.83 -25.49	56.54 3.73 -4.71	56.16 4.57 -0.09	54.08 3.69 0.00	54.74 4.02 0.00	60.53 4.55 0.00	53.92 4.81 0.00	64.21 5.09 -12.19	75.73 5.67 -12.76	71.87 5.01 -15.71	61.79 5.76 -0.44	66.13 5.70 -3.78	64.45 4.15 -19.96	61.40 4.70 -4.95

BARON_WINDS___WT_PWR 323822	36.07 0.68 -3.54	34.49 0.62 -3.36	19.34 0.27 -6.37	25.78 0.54 -3.68	16.87 0.32 -7.07	38.44 1.30 -2.54	43.41 1.93 -0.89	79.13 3.77 -2.98	40.28 1.97 -5.58	53.73 3.12 -0.49	38.14 1.85 -4.84	51.98 2.96 -0.93	54.60 3.11 0.00	53.68 3.29 0.00	54.12 3.41 0.00	59.79 3.81 0.00	52.91 3.81 0.00	53.50 4.16 -2.41	64.59 4.78 -2.52	57.91 3.65 -3.10	59.45 3.77 -0.09	60.49 3.77 -0.08	45.74 2.19 -3.20	54.39 2.41 -0.23
BARRETT_IC_1 23704	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_10 23701	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_11 23702	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_12 23703	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_2 23705	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_3 23706	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_4 23707	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_5 23708	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_6 23709	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_7 23710	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_8 23711	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT_IC_9 23700	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT___1 23545	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96
BARRETT___2 23546	52.46 2.71 -17.92	49.92 2.43 -16.98	46.01 1.12 -32.19	41.95 1.78 -18.60	46.00 0.78 -35.74	50.14 2.71 -12.84	48.50 3.41 -4.51	93.62 6.17 -15.08	63.65 2.74 -28.19	57.90 4.35 -3.43	59.51 2.58 -25.49	56.34 3.53 -4.71	55.78 4.20 -0.09	53.83 3.44 0.00	54.37 3.66 0.00	60.05 4.08 0.00	53.49 4.38 0.00	63.66 4.55 -12.19	75.12 5.07 -12.76	71.36 4.51 -15.71	61.18 5.14 -0.44	65.70 5.27 -3.78	64.27 3.96 -19.97	61.26 4.55 -4.96

BAYONEEC___CTG1 323682	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG10 323750	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG2 323683	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG3 323684	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG4 323685	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG5 323686	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG6 323687	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG7 323688	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG8 323689	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BAYONEEC___CTG9 323749	51.96 2.21 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.74	49.49 2.05 -12.84	47.90 2.81 -4.51	92.44 4.99 -15.08	63.35 2.44 -28.18	57.45 3.91 -3.43	59.26 2.33 -25.49	56.33 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.05 3.33 0.00	59.42 3.44 0.00	52.98 3.87 0.00	63.17 4.06 -12.19	74.67 4.62 -12.76	70.78 3.93 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.51 3.00 -16.17	56.27 3.34 -1.18
BEACON___LESR 323632	61.51 0.85 -28.82	58.60 0.77 -27.33	64.79 0.30 -51.79	52.01 0.52 -29.92	67.20 0.23 -57.50	56.20 0.94 -20.66	48.96 1.12 -7.25	98.74 2.10 -24.26	78.98 0.90 -45.35	54.01 1.08 -2.80	70.40 0.79 -38.17	57.00 1.32 -7.59	52.48 1.10 0.11	51.14 0.75 0.00	51.58 0.86 0.00	56.84 0.86 0.00	50.57 1.46 0.00	68.19 1.73 -19.54	79.82 2.08 -20.45	78.14 1.82 -25.17	58.11 1.80 -0.71	58.99 1.66 -0.69	67.47 1.20 -25.92	55.14 1.50 -1.89
BEAVER RIVER___HYD 24048	32.84 0.39 -0.61	31.36 0.28 -0.58	13.88 0.08 -1.10	22.28 0.08 -0.63	10.76 0.06 -1.22	35.50 0.46 -0.44	41.54 0.80 -0.15	75.01 2.12 -0.52	34.67 0.96 -0.98	51.47 1.27 -0.09	33.03 0.73 -0.85	49.26 1.01 -0.16	52.53 1.03 0.00	51.38 0.99 0.00	51.71 0.99 0.00	57.32 1.34 0.00	50.47 1.37 0.00	48.67 1.32 -0.42	59.51 1.79 -0.44	53.08 1.39 -0.54	57.18 1.57 -0.02	58.22 1.57 -0.02	41.80 0.89 -0.55	52.71 0.92 -0.04
BEEBEE_GT_13 23619	34.46 0.53 -2.09	32.87 0.38 -1.98	16.64 0.18 -3.76	24.05 0.31 -2.17	13.84 0.19 -4.17	37.00 0.90 -1.50	42.39 1.27 -0.53	76.66 2.53 -1.76	37.35 1.36 -3.27	52.43 2.03 -0.29	35.61 1.32 -2.84	50.61 1.98 -0.55	53.49 1.99 0.00	52.58 2.19 0.00	52.81 2.10 0.00	58.45 2.47 0.00	51.83 2.73 0.00	51.37 3.03 -1.41	62.06 3.29 -1.48	55.18 2.21 -1.82	57.66 2.01 -0.05	58.67 1.98 -0.05	43.21 0.99 -1.87	52.85 0.96 -0.14
BETHLEHEM___GRP 23843	60.98 0.25 -28.89	58.14 0.25 -27.39	64.70 0.09 -51.91	51.73 0.18 -29.99	67.19 0.07 -57.63	55.54 0.24 -20.70	48.04 0.18 -7.27	96.99 0.30 -24.32	78.32 0.14 -45.45	53.07 0.13 -2.83	69.88 0.17 -38.27	55.91 0.22 -7.61	51.38 -0.01 0.11	50.08 -0.31 0.00	50.50 -0.22 0.00	55.64 -0.34 0.00	49.41 0.31 0.00	66.91 0.40 -19.58	78.29 0.51 -20.50	76.89 0.51 -25.23	56.77 0.46 -0.71	57.72 0.39 -0.69	66.73 0.40 -25.98	54.05 0.41 -1.89
BETHLEHEM___GS1 323560	60.98 0.25 -28.89	58.14 0.25 -27.39	64.70 0.09 -51.91	51.73 0.18 -29.99	67.19 0.07 -57.63	55.54 0.24 -20.70	48.04 0.18 -7.27	96.99 0.30 -24.32	78.32 0.14 -45.45	53.07 0.13 -2.83	69.88 0.17 -38.27	55.91 0.22 -7.61	51.38 -0.01 0.11	50.08 -0.31 0.00	50.50 -0.22 0.00	55.64 -0.34 0.00	49.41 0.31 0.00	66.91 0.40 -19.58	78.29 0.51 -20.50	76.89 0.51 -25.23	56.77 0.46 -0.71	57.72 0.39 -0.69	66.73 0.40 -25.98	54.05 0.41 -1.89

BETHLEHEM___GS2 323561	60.98 0.25 -28.89	58.14 0.25 -27.39	64.70 0.09 -51.91	51.73 0.18 -29.99	67.19 0.07 -57.63	55.54 0.24 -20.70	48.04 0.18 -7.27	96.99 0.30 -24.32	78.32 0.14 -45.45	53.07 0.13 -2.83	69.88 0.17 -38.27	55.91 0.22 -7.61	51.38 -0.01 0.11	50.08 -0.31 0.00	50.50 -0.22 0.00	55.64 -0.34 0.00	49.41 0.31 0.00	66.91 0.40 -19.58	78.29 0.51 -20.50	76.89 0.51 -25.23	56.77 0.46 -0.71	57.72 0.39 -0.69	66.73 0.40 -25.98	54.05 0.41 -1.89
BETHLEHEM___GS3 323562	60.98 0.25 -28.89	58.14 0.25 -27.39	64.70 0.09 -51.91	51.73 0.18 -29.99	67.19 0.07 -57.63	55.54 0.24 -20.70	48.04 0.18 -7.27	96.99 0.30 -24.32	78.32 0.14 -45.45	53.07 0.13 -2.83	69.88 0.17 -38.27	55.91 0.22 -7.61	51.38 -0.01 0.11	50.08 -0.31 0.00	50.50 -0.22 0.00	55.64 -0.34 0.00	49.41 0.31 0.00	66.91 0.40 -19.58	78.29 0.51 -20.50	76.89 0.51 -25.23	56.77 0.46 -0.71	57.72 0.39 -0.69	66.73 0.40 -25.98	54.05 0.41 -1.89
BETHLEHEM___STEEL 23779	35.38 0.83 -2.71	33.69 0.61 -2.57	17.86 0.28 -4.88	24.86 0.48 -2.82	15.18 0.28 -5.41	37.87 1.33 -1.95	43.04 1.77 -0.68	78.06 3.41 -2.28	38.80 1.82 -4.25	53.21 2.73 -0.37	36.86 1.73 -3.69	51.39 2.59 -0.71	54.10 2.61 0.00	53.32 2.92 0.00	53.59 2.87 0.00	59.41 3.43 0.00	52.87 3.76 0.00	52.95 4.19 -1.83	63.76 4.55 -1.91	56.50 2.99 -2.35	58.44 2.78 -0.07	59.56 2.86 -0.06	44.24 1.47 -2.42	53.54 1.61 -0.18
BETHPAGE_CC_5 323564	52.66 2.90 -17.92	50.07 2.58 -16.98	46.09 1.19 -32.19	42.07 1.91 -18.60	46.06 0.84 -35.74	50.30 2.86 -12.84	48.79 3.69 -4.51	94.26 6.80 -15.08	63.92 3.01 -28.19	58.28 4.74 -3.43	59.75 2.81 -25.49	56.62 3.81 -4.71	56.15 4.56 -0.09	54.11 3.72 0.00	54.64 3.93 0.00	60.35 4.37 0.00	53.76 4.65 0.00	64.04 4.92 -12.19	75.53 5.48 -12.76	71.71 4.84 -15.71	61.57 5.53 -0.44	65.99 5.57 -3.78	64.37 4.06 -19.96	61.31 4.61 -4.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.48 0.90 -2.74	33.79 0.69 -2.60	17.94 0.31 -4.93	24.94 0.53 -2.85	15.26 0.31 -5.47	38.00 1.43 -1.97	43.19 1.91 -0.69	78.41 3.73 -2.31	39.03 1.98 -4.31	53.50 3.00 -0.38	37.06 1.88 -3.74	51.64 2.84 -0.72	54.37 2.88 0.00	53.57 3.18 0.00	53.85 3.14 0.00	59.72 3.74 0.00	53.14 4.04 -1.85	53.25 4.47 -1.93	64.11 4.88 -2.38	56.81 3.28 -2.38	58.74 3.07 -0.07	59.85 3.14 -0.06	44.47 1.67 -2.45	53.76 1.83 -0.18
BINGHAMTON___COGEN 23790	37.81 1.01 -4.96	36.16 0.95 -4.70	22.02 0.40 -8.92	27.43 0.71 -5.15	19.71 0.34 -9.90	39.37 1.22 -3.56	43.61 1.77 -1.25	79.86 3.30 -4.18	42.15 1.59 -7.83	53.39 2.46 -0.82	39.81 1.43 -6.94	51.70 2.30 -1.31	53.94 2.43 -0.01	52.75 2.36 0.00	53.10 2.38 0.00	58.60 2.63 0.00	51.76 2.65 0.00	53.23 2.92 -3.38	64.19 3.36 -3.54	58.18 2.67 -4.36	58.50 2.78 -0.12	59.44 2.68 -0.12	46.50 1.66 -4.49	53.88 1.80 -0.33
BLACK RIVER___HYD 24047	32.77 0.04 -0.89	31.31 -0.03 -0.84	14.21 -0.10 -1.60	22.24 -0.24 -0.92	11.20 -0.04 -1.77	35.25 0.02 -0.64	41.27 0.46 -0.22	74.58 1.45 -0.76	34.81 0.67 -1.42	51.12 0.88 -0.12	33.25 0.58 -1.23	49.12 0.80 -0.24	52.32 0.82 0.00	51.27 0.88 0.00	51.70 0.98 0.00	57.39 1.41 0.00	50.67 1.57 0.00	49.25 1.71 -0.61	60.05 2.13 -0.63	53.60 1.67 -0.78	57.34 1.71 -0.02	58.22 1.56 -0.02	41.94 0.78 -0.80	52.41 0.60 -0.06
BLISS_WT_PWR 323608	35.58 0.75 -2.99	34.11 0.77 -2.84	18.34 0.26 -5.37	25.13 0.46 -3.10	15.79 0.35 -5.96	38.11 1.37 -2.14	43.35 2.01 -0.75	79.51 4.57 -2.56	40.24 2.68 -4.83	54.96 4.42 -0.42	37.98 2.35 -4.19	52.59 3.71 -0.80	55.68 4.18 0.00	54.79 4.40 0.00	55.31 4.59 0.00	61.22 5.24 0.00	54.21 5.10 0.00	54.44 5.45 -2.06	65.46 6.02 -2.16	58.17 4.36 -2.65	60.11 4.43 -0.07	61.25 4.54 -0.07	45.57 2.49 -2.73	55.03 3.08 -0.20
BLUE_CIRC_CHEM_DRP 24182	60.56 0.92 -27.79	57.80 0.95 -26.35	63.03 0.38 -49.95	51.11 0.69 -28.86	65.23 0.30 -55.46	55.55 1.03 -19.92	48.69 1.11 -7.00	97.69 1.92 -23.40	77.32 0.86 -43.74	54.29 1.26 -2.91	69.29 0.82 -37.02	56.64 1.23 -7.32	52.54 1.13 0.09	51.22 0.84 0.00	51.66 0.95 0.00	56.91 0.93 0.00	50.49 1.39 0.00	67.21 1.44 -18.85	78.81 1.79 -19.73	77.08 1.64 -24.29	57.94 1.66 -0.68	58.97 1.67 -0.66	66.66 1.31 -25.01	55.15 1.58 -1.82
BOC_GAS_DRP 24189	61.12 0.89 -28.40	58.29 0.86 -26.92	64.09 0.36 -51.03	51.66 0.62 -29.48	66.39 0.26 -56.65	55.85 0.90 -20.35	48.72 0.99 -7.15	98.02 1.74 -23.90	78.23 0.82 -44.68	54.28 1.20 -2.95	70.05 0.80 -37.80	56.75 1.19 -7.48	52.47 1.06 0.09	51.16 0.77 0.00	51.55 0.84 0.00	56.75 0.78 0.00	50.36 1.25 0.00	67.51 1.33 -19.25	79.07 1.63 -20.15	77.45 1.49 -24.81	57.84 1.54 -0.70	58.83 1.52 -0.68	67.11 1.22 -25.55	55.03 1.42 -1.86
BORALEX_4TH_BRANCH 23824	62.00 1.43 -28.73	59.01 1.26 -27.24	64.88 0.54 -51.64	52.33 0.93 -29.83	67.20 0.40 -57.33	56.71 1.51 -20.59	49.32 1.50 -7.23	99.24 2.68 -24.19	79.22 1.28 -45.21	54.10 1.81 -2.17	69.99 1.14 -37.40	57.37 1.72 -7.57	52.83 1.50 0.17	51.57 1.18 0.00	52.10 1.39 0.00	57.31 1.33 0.00	50.72 1.61 0.00	68.15 1.76 -19.46	79.97 2.30 -20.37	78.40 2.17 -25.08	58.65 2.35 -0.70	59.70 2.37 -0.68	67.97 1.80 -25.82	55.90 2.27 -1.88
BOWLINE___1 23526	50.78 1.93 -17.02	48.41 1.77 -16.13	44.05 0.76 -30.58	40.48 1.24 -17.67	43.96 0.53 -33.96	48.60 1.80 -12.20	47.30 2.43 -4.28	91.11 4.41 -14.33	61.65 2.14 -26.78	56.69 3.34 -3.23	57.67 2.03 -24.19	55.64 3.07 -4.48	54.82 3.24 -0.08	53.17 2.78 0.00	53.52 2.81 0.00	58.89 2.92 0.00	52.42 3.31 0.00	62.05 3.54 -11.58	73.52 4.10 -12.12	69.56 3.49 -14.92	59.75 3.73 -0.42	60.62 3.57 -0.41	58.38 2.67 -15.36	55.90 3.03 -1.12
BOWLINE___2 23595	50.78 1.93 -17.02	48.41 1.77 -16.14	44.05 0.76 -30.59	40.48 1.24 -17.67	43.96 0.53 -33.96	48.60 1.80 -12.20	47.30 2.43 -4.29	91.12 4.42 -14.33	61.65 2.14 -26.78	56.69 3.34 -3.23	57.67 2.03 -24.19	55.64 3.07 -4.48	54.82 3.25 -0.08	53.17 2.78 0.00	53.53 2.81 0.00	58.89 2.92 0.00	52.42 3.31 0.00	62.05 3.55 -11.58	73.52 4.10 -12.12	69.56 3.49 -14.92	59.75 3.73 -0.42	60.62 3.57 -0.41	58.39 2.67 -15.36	55.90 3.03 -1.12
BRANSCOMB___SOLAR 323811	63.68 1.46 -30.38	60.67 1.37 -28.80	67.86 0.56 -54.59	54.06 0.96 -31.54	70.51 0.43 -60.60	58.00 1.63 -21.77	50.14 1.91 -7.64	101.46 3.52 -25.57	82.14 1.62 -47.79	55.42 2.33 -2.97	73.19 1.50 -40.24	58.34 2.25 -8.00	53.52 2.14 0.11	52.15 1.76 0.00	52.63 1.92 0.00	57.97 2.00 0.00	51.43 2.32 0.00	69.97 2.45 -20.59	82.01 3.16 -21.55	80.52 2.83 -26.53	59.37 3.03 -0.75	60.46 3.10 -0.72	69.86 2.19 -27.32	56.23 2.49 -1.99
BROOKHAVEN___DRP 24191	52.52 2.77 -17.92	49.72 2.23 -16.98	46.07 1.17 -32.19	41.94 1.78 -18.60	46.00 0.78 -35.74	50.09 2.65 -12.84	48.31 3.22 -4.51	93.45 6.00 -15.08	63.46 2.55 -28.19	57.54 3.99 -3.43	59.21 2.27 -25.49	55.59 2.79 -4.71	55.23 3.65 -0.09	53.37 2.97 0.00	54.14 3.42 0.00	59.71 3.73 0.00	53.22 4.11 0.00	63.62 4.51 -12.19	74.94 4.88 -12.76	71.18 4.32 -15.71	61.07 5.03 -0.44	65.30 4.87 -3.78	63.93 3.63 -19.96	60.74 4.04 -4.95

BROOKLYN_NAVY_YARD 23515	51.95 2.20 -17.91	49.53 2.05 -16.98	45.76 0.87 -32.19	41.60 1.43 -18.60	45.82 0.60 -35.74	49.47 2.03 -12.84	47.84 2.75 -4.51	92.33 4.87 -15.08	63.33 2.42 -28.18	57.42 3.88 -3.43	59.25 2.32 -25.49	56.31 3.50 -4.71	55.37 3.79 -0.09	53.68 3.29 0.00	54.04 3.33 0.00	59.39 3.42 0.00	52.97 3.87 0.00	63.16 4.05 -12.19	74.64 4.59 -12.76	70.75 3.89 -15.70	60.23 4.19 -0.44	61.06 3.99 -0.43	59.48 2.96 -16.17	56.22 3.30 -1.18
BROOKLYN___ARMY_DRP 323595	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
BROOME_2_LFGE 323671	37.81 1.01 -4.96	36.16 0.95 -4.70	22.02 0.40 -8.92	27.43 0.71 -5.15	19.71 0.34 -9.90	39.37 1.22 -3.56	43.61 1.77 -1.25	79.86 3.30 -4.18	42.15 1.59 -7.83	53.39 2.46 -0.82	39.81 1.43 -6.94	51.70 2.30 -1.31	53.94 2.43 -0.01	52.75 2.36 0.00	53.10 2.38 0.00	58.60 2.63 0.00	51.76 2.65 0.00	53.23 2.92 -3.38	64.19 3.36 -3.54	58.18 2.67 -4.36	58.50 2.78 -0.12	59.44 2.68 -0.12	46.50 1.66 -4.49	53.88 1.80 -0.33
BROOME___LFGE 323600	37.81 1.01 -4.96	36.16 0.95 -4.70	22.02 0.40 -8.92	27.43 0.71 -5.15	19.71 0.34 -9.90	39.37 1.22 -3.56	43.61 1.77 -1.25	79.86 3.30 -4.18	42.15 1.59 -7.83	53.39 2.46 -0.82	39.81 1.43 -6.94	51.70 2.30 -1.31	53.94 2.43 -0.01	52.75 2.36 0.00	53.10 2.38 0.00	58.60 2.63 0.00	51.76 2.65 0.00	53.23 2.92 -3.38	64.19 3.36 -3.54	58.18 2.67 -4.36	58.50 2.78 -0.12	59.44 2.68 -0.12	46.50 1.66 -4.49	53.88 1.80 -0.33
BURROWS___LYONSDAL 23803	32.43 0.59 0.00	30.98 0.48 0.00	12.89 0.18 0.00	21.85 0.29 0.00	9.61 0.13 0.00	35.35 0.75 0.00	41.73 1.14 0.00	74.87 2.49 0.00	33.88 1.15 0.00	51.82 1.70 0.00	32.44 1.00 0.00	49.57 1.48 0.00	53.05 1.55 0.00	51.90 1.51 0.00	52.26 1.54 0.00	57.81 1.83 0.00	50.91 1.81 0.00	48.73 1.80 0.00	59.54 2.25 0.00	52.98 1.83 0.00	57.55 1.95 0.00	58.51 1.87 0.00	41.52 1.17 0.00	53.02 1.27 0.00
CAITHNESS_CC_1 323624	52.52 2.77 -17.92	49.77 2.28 -16.98	46.06 1.17 -32.19	41.96 1.79 -18.60	46.01 0.79 -35.74	50.09 2.65 -12.84	48.35 3.26 -4.51	93.49 6.04 -15.08	63.49 2.57 -28.19	57.59 4.04 -3.43	59.25 2.31 -25.49	55.68 2.87 -4.71	55.31 3.73 -0.09	53.40 3.01 0.00	54.15 3.44 0.00	59.73 3.76 0.00	53.23 4.12 0.00	63.62 4.51 -12.19	74.93 4.88 -12.76	71.18 4.32 -15.71	61.07 5.03 -0.44	65.31 4.89 -3.78	63.95 3.65 -19.96	60.78 4.08 -4.95
CALPINE BETH_PAGE_GT4 24209	52.62 2.86 -17.92	50.03 2.54 -16.98	46.06 1.16 -32.19	42.04 1.87 -18.60	46.04 0.82 -35.74	50.25 2.81 -12.84	48.72 3.63 -4.51	94.15 6.69 -15.08	63.88 2.97 -28.19	58.22 4.67 -3.43	59.71 2.77 -25.49	56.57 3.77 -4.71	56.08 4.50 -0.09	54.06 3.67 0.00	54.47 3.76 0.00	60.17 4.19 0.00	53.60 4.50 0.00	63.88 4.76 -12.19	75.35 5.30 -12.76	71.54 4.68 -15.71	61.40 5.36 -0.44	65.93 5.51 -3.78	64.33 4.02 -19.96	61.26 4.56 -4.95
CALPINE_BETH_PAGE_GT_4 323586	52.62 2.86 -17.92	50.03 2.54 -16.98	46.06 1.16 -32.19	42.04 1.87 -18.60	46.04 0.82 -35.74	50.25 2.81 -12.84	48.72 3.63 -4.51	94.15 6.69 -15.08	63.88 2.97 -28.19	58.22 4.67 -3.43	59.71 2.77 -25.49	56.57 3.77 -4.71	56.08 4.50 -0.09	54.06 3.67 0.00	54.47 3.76 0.00	60.17 4.19 0.00	53.60 4.50 0.00	63.88 4.76 -12.19	75.35 5.30 -12.76	71.54 4.68 -15.71	61.40 5.36 -0.44	65.93 5.51 -3.78	64.33 4.02 -19.96	61.26 4.56 -4.95
CALPINE_BP_GT1 23823	52.62 2.86 -17.92	50.03 2.54 -16.98	46.06 1.16 -32.19	42.04 1.87 -18.60	46.04 0.82 -35.74	50.25 2.81 -12.84	48.72 3.63 -4.51	94.15 6.69 -15.08	63.88 2.97 -28.19	58.22 4.67 -3.43	59.71 2.77 -25.49	56.57 3.77 -4.71	56.08 4.50 -0.09	54.06 3.67 0.00	54.47 3.76 0.00	60.17 4.19 0.00	53.60 4.50 0.00	63.88 4.76 -12.19	75.35 5.30 -12.76	71.54 4.68 -15.71	61.40 5.36 -0.44	65.93 5.51 -3.78	64.33 4.02 -19.96	61.26 4.56 -4.95
CALSPAN___DRP 24200	35.38 0.83 -2.71	33.69 0.61 -2.57	17.86 0.28 -4.88	24.86 0.48 -2.82	15.18 0.28 -5.41	37.87 1.33 -1.95	43.04 1.77 -0.68	78.06 3.41 -2.28	38.80 1.82 -4.25	53.21 2.73 -0.37	36.86 1.73 -3.69	51.39 2.59 -0.71	54.10 2.61 0.00	53.32 2.92 0.00	53.59 2.87 0.00	59.41 3.43 0.00	52.87 3.76 0.00	52.95 4.19 -1.83	63.76 4.55 -1.91	56.50 2.99 -2.35	58.44 2.78 -0.07	59.56 2.86 -0.06	44.24 1.47 -2.42	53.54 1.61 -0.18
CALVERTON___SOLAR 323806	52.65 2.90 -17.92	49.70 2.21 -16.98	46.13 1.23 -32.19	42.00 1.83 -18.60	46.02 0.80 -35.74	50.23 2.80 -12.84	48.44 3.34 -4.51	93.68 6.22 -15.08	63.55 2.63 -28.19	57.57 4.03 -3.43	59.17 2.23 -25.49	55.49 2.69 -4.71	55.13 3.54 -0.09	53.40 3.01 0.00	54.28 3.57 0.00	59.81 3.83 0.00	53.43 4.32 0.00	63.90 4.79 -12.19	75.30 5.25 -12.76	71.47 4.61 -15.71	61.37 5.32 -0.44	65.53 5.11 -3.78	64.06 3.75 -19.96	60.85 4.15 -4.95
CANDIGU_WT_PWR 323617	36.07 0.68 -3.54	34.49 0.62 -3.36	19.34 0.27 -6.37	25.78 0.54 -3.68	16.87 0.32 -7.07	38.44 1.30 -2.54	43.41 1.93 -0.89	79.13 3.77 -2.98	40.28 1.97 -5.58	53.73 3.12 -0.49	38.14 1.85 -4.84	51.98 2.96 -0.93	54.60 3.11 0.00	53.68 3.29 0.00	54.12 3.41 0.00	59.79 3.81 0.00	52.91 3.81 0.00	53.50 4.16 -2.41	64.59 4.78 -2.52	57.91 3.65 -3.10	59.45 3.77 -0.09	60.49 3.77 -0.08	45.74 2.19 -3.20	54.39 2.41 -0.23
CARR STREET_E_SYR 24060	33.47 0.02 -1.61	32.03 0.00 -1.53	15.60 0.00 -2.89	23.25 0.01 -1.67	12.71 0.03 -3.21	35.95 0.19 -1.16	41.44 0.45 -0.40	74.74 1.01 -1.36	35.82 0.56 -2.53	51.21 0.87 -0.22	34.18 0.53 -2.20	49.36 0.85 -0.42	52.37 0.88 0.00	51.27 0.88 0.00	51.63 0.91 0.00	56.99 1.02 0.00	50.29 1.18 0.00	49.41 1.39 -1.09	59.97 1.53 -1.14	53.63 1.07 -1.41	56.63 0.99 -0.04	57.54 0.86 -0.04	42.21 0.42 -1.45	52.14 0.28 -0.11
CARTHAGE___PAPER 23857	33.01 0.40 -0.78	31.51 0.27 -0.74	14.17 0.06 -1.41	22.40 0.03 -0.81	11.08 0.05 -1.56	35.60 0.44 -0.56	41.66 0.88 -0.20	75.30 2.26 -0.67	34.98 1.01 -1.25	51.59 1.36 -0.11	33.34 0.81 -1.08	49.43 1.14 -0.21	52.68 1.18 0.00	51.56 1.17 0.00	51.93 1.21 0.00	57.63 1.65 0.00	50.79 1.69 0.00	49.18 1.72 -0.53	60.10 2.25 -0.56	53.62 1.79 -0.69	57.54 1.92 -0.02	58.52 1.86 -0.02	42.11 1.06 -0.71	52.83 1.03 -0.05
CASSADAGA_WT_PWR 323784	36.35 1.58 -2.93	34.46 1.18 -2.78	18.48 0.51 -5.27	25.64 1.02 -3.05	15.89 0.56 -5.85	39.09 2.39 -2.10	44.65 3.33 -0.74	81.70 6.85 -2.47	40.83 3.47 -4.63	55.92 5.40 -0.40	38.64 3.17 -4.02	53.91 5.05 -0.78	56.72 5.22 0.00	55.86 5.47 0.00	56.18 5.46 0.00	61.95 5.97 0.00	54.79 5.69 0.00	55.14 6.21 -2.00	66.71 7.32 -2.10	59.35 5.62 -2.58	61.49 5.82 -0.07	62.53 5.82 -0.07	46.37 3.36 -2.66	55.75 3.80 -0.19

CE_DUNWOOD___DRP 24194	51.80 2.08 -17.88	49.39 1.93 -16.95	45.67 0.83 -32.14	41.49 1.36 -18.57	45.74 0.58 -35.68	49.37 1.95 -12.82	47.73 2.64 -4.50	92.21 4.78 -15.05	63.18 2.31 -28.14	57.19 3.65 -3.42	59.08 2.19 -25.45	56.10 3.31 -4.71	55.13 3.54 -0.09	53.46 3.07 0.00	53.83 3.11 0.00	59.21 3.23 0.00	52.75 3.64 0.00	62.94 3.84 -12.17	74.46 4.43 -12.74	70.61 3.78 -15.68	60.08 4.04 -0.44	60.97 3.90 -0.43	59.40 2.91 -16.15	56.20 3.28 -1.18
CE_MILLWOOD___DRP 24193	51.70 2.02 -17.84	49.29 1.87 -16.92	45.57 0.80 -32.07	41.41 1.32 -18.53	45.64 0.56 -35.60	49.28 1.89 -12.79	47.63 2.55 -4.49	92.03 4.63 -15.02	63.05 2.24 -28.08	57.05 3.52 -3.41	58.95 2.11 -25.39	55.98 3.19 -4.70	54.99 3.40 -0.09	53.32 2.93 0.00	53.70 2.98 0.00	59.08 3.11 0.00	52.63 3.52 0.00	62.80 3.73 -12.14	74.31 4.31 -12.71	70.47 3.68 -15.65	59.97 3.93 -0.44	60.85 3.78 -0.43	59.29 2.83 -16.11	56.10 3.18 -1.17
CE_NYC2_DRP 24202	52.03 2.28 -17.91	49.60 2.11 -16.98	45.79 0.90 -32.19	41.65 1.49 -18.60	45.84 0.63 -35.74	49.55 2.11 -12.84	47.97 2.88 -4.51	92.60 5.15 -15.08	63.45 2.54 -28.18	57.57 4.03 -3.43	59.36 2.43 -25.49	56.46 3.66 -4.71	55.55 3.97 -0.09	53.86 3.47 0.00	54.21 3.49 0.00	59.60 3.62 0.00	53.17 4.06 0.00	63.30 4.19 -12.19	74.82 4.77 -12.76	70.90 4.05 -15.70	60.45 4.41 -0.44	61.26 4.19 -0.43	59.64 3.12 -16.17	56.45 3.52 -1.18
CE_NYC_DRP 24195	51.99 2.24 -17.91	49.55 2.07 -16.98	45.77 0.88 -32.19	41.61 1.45 -18.60	45.83 0.61 -35.74	49.51 2.08 -12.84	47.92 2.83 -4.51	92.54 5.09 -15.08	63.40 2.48 -28.18	57.53 3.98 -3.43	59.31 2.38 -25.49	56.40 3.60 -4.71	55.47 3.89 -0.09	53.78 3.39 0.00	54.13 3.41 0.00	59.51 3.53 0.00	53.07 3.97 0.00	63.26 4.15 -12.19	74.76 4.71 -12.76	70.85 3.99 -15.70	60.34 4.30 -0.44	61.17 4.10 -0.43	59.55 3.03 -16.17	56.30 3.37 -1.18
CHAFFEE___LFGE 323603	35.57 0.89 -2.84	33.90 0.70 -2.69	18.10 0.30 -5.10	25.03 0.51 -2.95	15.44 0.30 -5.66	38.06 1.43 -2.03	43.25 1.95 -0.71	78.80 4.01 -2.41	39.43 2.17 -4.53	53.86 3.35 -0.40	37.39 2.02 -3.92	51.91 3.08 -0.75	54.64 3.15 0.00	53.83 3.44 0.00	54.10 3.38 0.00	60.02 4.04 0.00	53.44 4.33 0.00	53.64 4.79 -1.92	64.55 5.25 -2.01	57.20 3.57 -2.48	59.07 3.40 -0.07	60.13 3.42 -0.07	44.72 1.82 -2.55	53.98 2.04 -0.19
CHATEAUG_WT_PWR 323614	32.25 0.41 0.00	30.80 0.29 0.00	12.81 0.11 0.00	21.76 0.20 0.00	9.51 0.04 0.00	34.79 0.19 0.00	40.54 -0.04 0.00	71.37 -1.01 0.00	31.96 -0.76 0.00	48.95 -1.17 0.00	30.63 -0.81 0.00	46.97 -1.12 0.00	50.16 -1.34 0.00	49.30 -1.09 0.00	49.71 -1.01 0.00	55.27 -0.71 0.00	48.17 -0.94 0.00	45.76 -1.17 0.00	56.41 -0.88 0.00	50.72 -0.43 0.00	55.31 -0.28 0.00	56.73 0.08 0.00	40.61 0.26 0.00	52.40 0.64 0.00
CHAT_HIGH_FALL_HYD 323578	32.25 0.41 0.00	30.80 0.30 0.00	12.82 0.11 0.00	21.77 0.20 0.00	9.51 0.04 0.00	34.80 0.20 0.00	40.53 -0.06 0.00	71.37 -1.00 0.00	31.99 -0.74 0.00	48.97 -1.15 0.00	30.64 -0.80 0.00	46.98 -1.11 0.00	50.18 -1.32 0.00	49.35 -1.04 0.00	49.75 -0.97 0.00	55.32 -0.66 0.00	48.17 -0.94 0.00	45.76 -1.17 0.00	56.41 -0.88 0.00	50.72 -0.44 0.00	55.34 -0.26 0.00	56.72 0.08 0.00	40.60 0.25 0.00	52.39 0.64 0.00
CHAUTAUQUA___LFGE 323629	36.19 1.51 -2.85	34.38 1.18 -2.70	18.34 0.52 -5.12	25.49 0.97 -2.96	15.67 0.51 -5.68	38.79 2.15 -2.04	44.23 2.93 -0.72	80.52 5.75 -2.40	40.12 2.91 -4.48	54.95 4.44 -0.39	38.00 2.67 -3.89	53.03 4.19 -0.75	55.79 4.30 0.00	54.91 4.52 0.00	55.22 4.50 0.00	61.05 5.07 0.00	54.09 4.98 0.00	54.34 5.48 -1.94	65.63 6.31 -2.02	58.35 4.71 -2.49	60.43 4.76 -0.07	61.47 4.76 -0.07	45.65 2.74 -2.57	55.01 3.07 -0.19
CH_MIDHUDSON___DRP 24192	52.57 2.90 -17.83	50.06 2.65 -16.91	45.88 1.13 -32.05	41.95 1.87 -18.51	45.87 0.81 -35.58	50.28 2.91 -12.78	48.93 3.86 -4.49	94.48 7.10 -15.01	64.08 3.29 -28.06	58.01 4.97 -2.92	59.44 3.13 -24.86	57.57 4.79 -4.70	56.61 5.07 -0.04	55.00 4.60 0.00	55.41 4.69 0.00	60.99 5.01 0.00	54.42 5.32 0.00	64.62 5.57 -12.12	76.62 6.64 -12.69	72.47 5.70 -15.62	62.09 6.05 -0.44	62.94 5.87 -0.43	60.65 4.22 -16.09	57.73 4.81 -1.17
CH_MISC_IPPS 23765	52.17 2.72 -17.61	49.71 2.50 -16.70	45.43 1.06 -31.66	41.62 1.76 -18.29	45.38 0.76 -35.15	49.93 2.71 -12.63	48.64 3.62 -4.43	93.86 6.66 -14.83	63.54 3.10 -27.72	57.88 4.71 -3.05	59.13 2.95 -24.73	57.24 4.52 -4.64	56.33 4.77 -0.06	54.71 4.32 0.00	55.11 4.40 0.00	60.67 4.69 0.00	54.10 4.99 0.00	64.15 5.24 -11.98	76.05 6.22 -12.54	71.91 5.32 -15.44	61.71 5.68 -0.43	62.56 5.50 -0.42	60.20 3.96 -15.89	57.42 4.51 -1.16
CH_RES_BVR_FALLS 23983	31.68 -0.16 0.00	30.34 -0.17 0.00	12.63 -0.08 0.00	21.39 -0.17 0.00	9.38 -0.09 0.00	34.30 -0.30 0.00	40.16 -0.43 0.00	71.53 -0.85 0.00	32.30 -0.43 0.00	49.48 -0.64 0.00	31.13 -0.32 0.00	47.61 -0.48 0.00	50.96 -0.53 0.00	49.92 -0.48 0.00	50.24 -0.48 0.00	55.50 -0.47 0.00	48.49 -0.62 0.00	46.18 -0.75 0.00	56.53 -0.76 0.00	50.59 -0.57 0.00	55.05 -0.56 0.00	56.18 -0.46 0.00	40.09 -0.25 0.00	51.53 -0.22 0.00
CH_RES_NIAGARA 23895	33.39 -1.00 -2.56	31.92 -1.01 -2.43	16.85 -0.44 -4.59	23.46 -0.76 -2.65	14.29 -0.28 -5.10	35.71 -0.72 -1.83	41.09 -0.14 -0.64	74.08 -0.45 -2.16	36.59 -0.17 -4.03	50.57 0.10 -0.35	34.83 -0.12 -3.50	48.21 -0.55 -0.67	51.26 -0.24 0.00	50.89 0.50 0.00	51.10 0.39 0.00	56.69 0.71 0.00	50.50 1.39 0.00	50.44 1.79 -1.72	60.68 1.59 -1.80	53.69 0.32 -2.22	55.60 -0.06 -0.06	56.81 0.11 -0.06	42.21 -0.42 -2.29	51.42 -0.50 -0.17
CH_RES_SYRACUSE 23985	33.86 0.24 -1.77	32.38 0.20 -1.68	15.97 0.08 -3.19	23.56 0.15 -1.84	13.10 0.08 -3.54	36.34 0.47 -1.27	41.78 0.75 -0.45	75.37 1.51 -1.49	36.30 0.79 -2.78	51.59 1.23 -0.24	34.60 0.74 -2.42	49.72 1.16 -0.47	52.72 1.22 0.00	51.61 1.22 0.00	51.95 1.23 0.00	57.34 1.36 0.00	50.58 1.48 0.00	49.84 1.71 -1.20	60.48 1.94 -1.26	54.15 1.45 -1.55	57.05 1.41 -0.04	57.96 1.27 -0.04	42.62 0.67 -1.60	52.51 0.64 -0.12
CLINTON_WT_PWR 323605	32.25 0.41 0.00	30.80 0.29 0.00	12.81 0.11 0.00	21.76 0.20 0.00	9.51 0.04 0.00	34.79 0.19 0.00	40.54 -0.04 0.00	71.37 -1.01 0.00	31.96 -0.76 0.00	48.95 -1.17 0.00	30.63 -0.81 0.00	46.97 -1.12 0.00	50.16 -1.34 0.00	49.30 -1.09 0.00	49.71 -1.01 0.00	55.27 -0.71 0.00	48.17 -0.94 0.00	45.76 -1.17 0.00	56.41 -0.88 0.00	50.72 -0.43 0.00	55.31 -0.28 0.00	56.73 0.08 0.00	40.61 0.26 0.00	52.40 0.64 0.00
CLINTON___LFGE 323618	32.64 0.80 0.00	31.16 0.65 0.00	12.97 0.26 0.00	22.02 0.45 0.00	9.63 0.16 0.00	35.29 0.69 0.00	41.20 0.62 0.00	72.63 0.26 0.00	32.58 -0.15 0.00	49.83 -0.29 0.00	31.18 -0.27 0.00	47.80 -0.29 0.00	50.98 -0.51 0.00	50.10 -0.29 0.00	50.58 -0.13 0.00	56.22 0.24 0.00	49.06 -0.04 0.00	46.75 -0.18 0.00	57.62 0.33 0.00	51.71 0.55 0.00	56.35 0.75 0.00	57.76 1.12 0.00	41.27 0.92 0.00	53.23 1.47 0.00

COLONIE_LFGE__ 323577	62.69 1.16 -29.70	59.72 1.06 -28.16	66.52 0.44 -53.38	53.17 0.76 -30.84	69.07 0.33 -59.26	57.13 1.24 -21.29	49.40 1.34 -7.48	99.71 2.33 -25.00	80.57 1.11 -46.74	54.49 1.61 -2.76	71.69 1.05 -39.20	57.49 1.59 -7.82	52.79 1.42 0.12	51.46 1.07 0.00	51.94 1.23 0.00	57.17 1.19 0.00	50.67 1.56 0.00	68.77 1.71 -20.13	80.55 2.18 -21.07	79.05 1.96 -25.94	58.45 2.12 -0.73	59.46 2.11 -0.71	68.62 1.56 -26.71	55.59 1.89 -1.94
COPENHAGEN_WT_PWR 323753	32.65 -0.13 -0.94	31.21 -0.19 -0.89	14.22 -0.18 -1.69	22.13 -0.42 -0.98	11.24 -0.11 -1.88	35.03 -0.25 -0.67	40.98 0.16 -0.24	74.08 0.90 -0.80	34.65 0.43 -1.50	50.78 0.53 -0.13	33.18 0.44 -1.30	48.95 0.61 -0.25	52.15 0.66 0.00	51.09 0.70 0.00	51.51 0.80 0.00	57.24 1.27 0.00	50.53 1.42 0.00	49.15 1.58 -0.64	59.92 1.96 -0.67	53.49 1.52 -0.83	57.16 1.54 -0.02	58.04 1.38 -0.02	41.87 0.68 -0.85	52.28 0.47 -0.06
CORNELL____ 23752	36.46 1.10 -3.52	34.86 1.02 -3.34	19.46 0.43 -6.33	25.98 0.76 -3.65	16.86 0.36 -7.02	38.59 1.47 -2.52	43.57 2.10 -0.89	79.33 3.98 -2.97	40.24 1.93 -5.58	53.62 3.01 -0.49	38.13 1.83 -4.85	51.90 2.87 -0.93	54.57 3.08 0.00	53.41 3.02 0.00	53.78 3.06 0.00	59.42 3.45 0.00	52.50 3.39 0.00	52.99 3.65 -2.41	64.08 4.26 -2.53	57.72 3.46 -3.11	59.24 3.56 -0.09	60.11 3.39 -0.08	45.67 2.13 -3.20	54.33 2.35 -0.23
COXSACKIE____GT 23611	58.34 1.28 -25.22	55.74 1.33 -23.91	58.53 0.50 -45.32	48.67 0.93 -26.18	60.23 0.44 -50.31	54.25 1.58 -18.07	48.89 1.96 -6.35	97.42 3.82 -21.23	73.99 1.58 -39.68	55.24 2.25 -2.88	66.49 1.21 -33.84	56.95 2.22 -6.64	53.60 2.16 0.06	52.01 1.62 0.00	52.79 2.07 0.00	58.43 2.46 0.00	52.08 2.98 0.00	67.16 3.13 -17.11	79.13 3.93 -17.91	76.67 3.48 -22.04	59.81 3.58 -0.62	60.70 3.46 -0.60	65.31 2.26 -22.70	56.13 2.73 -1.65
CPV_VALLEY____CC1 323721	48.46 1.59 -15.03	46.23 1.48 -14.25	40.35 0.64 -27.01	38.22 1.05 -15.61	39.91 0.45 -29.99	46.86 1.49 -10.77	46.41 2.04 -3.78	88.74 3.71 -12.65	58.18 1.81 -23.65	55.73 2.80 -2.80	54.47 1.71 -21.32	54.64 2.59 -3.96	54.29 2.72 -0.07	52.74 2.35 0.00	53.10 2.38 0.00	58.44 2.46 0.00	51.92 2.82 0.00	60.16 3.01 -10.22	71.47 3.47 -10.70	67.27 2.95 -13.18	59.13 3.16 -0.37	60.02 3.02 -0.36	56.18 2.26 -13.57	55.27 2.53 -0.99
CPV_VALLEY____CC2 323722	48.46 1.59 -15.03	46.23 1.48 -14.25	40.35 0.64 -27.01	38.22 1.05 -15.61	39.91 0.45 -29.99	46.86 1.49 -10.77	46.41 2.04 -3.78	88.74 3.71 -12.65	58.18 1.81 -23.65	55.73 2.80 -2.80	54.47 1.71 -21.32	54.64 2.59 -3.96	54.29 2.72 -0.07	52.74 2.35 0.00	53.10 2.38 0.00	58.44 2.46 0.00	51.92 2.82 0.00	60.16 3.01 -10.22	71.47 3.47 -10.70	67.27 2.95 -13.18	59.13 3.16 -0.37	60.02 3.02 -0.36	56.18 2.26 -13.57	55.27 2.53 -0.99
CRESCENT____HYD 24018	62.69 1.16 -29.70	59.72 1.06 -28.16	66.52 0.44 -53.38	53.17 0.76 -30.84	69.07 0.33 -59.26	57.13 1.24 -21.29	49.40 1.34 -7.48	99.71 2.33 -25.00	80.57 1.11 -46.74	54.49 1.61 -2.76	71.69 1.05 -39.20	57.49 1.59 -7.82	52.79 1.42 0.12	51.46 1.07 0.00	51.94 1.23 0.00	57.17 1.19 0.00	50.67 1.56 0.00	68.77 1.71 -20.13	80.55 2.18 -21.07	79.05 1.96 -25.94	58.45 2.12 -0.73	59.46 2.11 -0.71	68.62 1.56 -26.71	55.59 1.89 -1.94
CRICKET____VALLEY_CC1 323756	52.44 1.42 -19.18	50.00 1.31 -18.19	47.74 0.56 -34.48	42.40 0.92 -19.92	48.14 0.39 -38.28	49.60 1.25 -13.75	47.11 1.69 -4.83	91.54 3.02 -16.15	64.42 1.52 -30.18	46.25 2.31 6.18	49.77 1.39 -16.94	55.28 2.14 -5.05	52.87 2.20 0.83	52.19 1.80 0.00	52.60 1.88 0.00	57.85 1.88 0.00	51.51 2.40 0.00	62.59 2.59 -13.06	74.02 3.05 -13.68	70.59 2.60 -16.83	58.84 2.76 -0.47	59.87 2.77 -0.46	59.90 2.22 -17.33	55.47 2.46 -1.26
CRICKET____VALLEY_CC2 323757	52.44 1.42 -19.18	50.00 1.31 -18.19	47.74 0.56 -34.48	42.40 0.92 -19.92	48.14 0.39 -38.28	49.60 1.25 -13.75	47.11 1.69 -4.83	91.54 3.02 -16.15	64.42 1.52 -30.18	46.25 2.31 6.18	49.77 1.39 -16.94	55.28 2.14 -5.05	52.87 2.20 0.83	52.19 1.80 0.00	52.60 1.88 0.00	57.85 1.88 0.00	51.51 2.40 0.00	62.59 2.59 -13.06	74.02 3.05 -13.68	70.59 2.60 -16.83	58.84 2.76 -0.47	59.87 2.77 -0.46	59.90 2.22 -17.33	55.47 2.46 -1.26
CRICKET____VALLEY_CC3 323758	52.44 1.42 -19.18	50.00 1.31 -18.19	47.74 0.56 -34.48	42.40 0.92 -19.92	48.14 0.39 -38.28	49.60 1.25 -13.75	47.11 1.69 -4.83	91.54 3.02 -16.15	64.42 1.52 -30.18	46.25 2.31 6.18	49.77 1.39 -16.94	55.28 2.14 -5.05	52.87 2.20 0.83	52.19 1.80 0.00	52.60 1.88 0.00	57.85 1.88 0.00	51.51 2.40 0.00	62.59 2.59 -13.06	74.02 3.05 -13.68	70.59 2.60 -16.83	58.84 2.76 -0.47	59.87 2.77 -0.46	59.90 2.22 -17.33	55.47 2.46 -1.26
CRUCIBLE_METL_DRP 24180	33.86 0.24 -1.77	32.38 0.20 -1.68	15.97 0.08 -3.19	23.56 0.15 -1.84	13.10 0.08 -3.54	36.34 0.47 -1.27	41.78 0.75 -0.45	75.37 1.51 -1.49	36.30 0.79 -2.78	51.59 1.23 -0.24	34.60 0.74 -2.42	49.72 1.16 -0.47	52.72 1.22 0.00	51.61 1.22 0.00	51.95 1.23 0.00	57.34 1.36 0.00	50.58 1.48 0.00	49.84 1.71 -1.20	60.48 1.94 -1.26	54.15 1.45 -1.55	57.05 1.41 -0.04	57.96 1.27 -0.04	42.62 0.67 -1.60	52.51 0.64 -0.12
DAHOWA____HYDRO 323763	63.82 1.50 -30.49	60.81 1.40 -28.91	68.07 0.57 -54.79	54.19 0.97 -31.66	70.75 0.44 -60.83	58.15 1.70 -21.85	50.28 2.02 -7.67	101.77 3.73 -25.67	82.43 1.73 -47.98	55.60 2.47 -3.01	73.46 1.59 -40.42	58.51 2.40 -8.03	53.67 2.29 0.11	52.26 1.87 0.00	52.76 2.04 0.00	58.12 2.14 0.00	51.57 2.47 0.00	70.20 2.61 -20.67	82.32 3.39 -21.64	80.82 3.03 -26.63	59.58 3.24 -0.75	60.70 3.33 -0.73	70.10 2.32 -27.43	56.36 2.62 -2.00
DANC____LFGE 323619	32.69 -0.28 -1.13	31.26 -0.31 -1.07	14.54 -0.20 -2.03	22.35 -0.39 -1.17	11.61 -0.12 -2.25	35.10 -0.30 -0.81	40.87 0.00 -0.28	73.77 0.44 -0.95	34.76 0.25 -1.78	50.58 0.31 -0.16	33.24 0.25 -1.55	48.72 0.34 -0.30	51.85 0.35 0.00	50.78 0.39 0.00	51.17 0.46 0.00	56.72 0.74 0.00	50.10 1.00 0.00	48.86 1.16 -0.77	59.47 1.37 -0.80	53.11 0.97 -0.99	56.56 0.93 -0.03	57.45 0.78 -0.03	41.66 0.29 -1.02	51.85 0.02 -0.07
DANSKAMMER____1 23586	52.17 2.72 -17.61	49.71 2.50 -16.70	45.43 1.06 -31.66	41.62 1.76 -18.29	45.38 0.76 -35.15	49.93 2.71 -12.63	48.64 3.62 -4.43	93.86 6.66 -14.83	63.54 3.10 -27.72	57.88 4.71 -3.05	59.13 2.95 -24.73	57.24 4.52 -4.64	56.33 4.77 -0.06	54.71 4.32 0.00	55.11 4.40 0.00	60.67 4.69 0.00	54.10 4.99 0.00	64.15 5.24 -11.98	76.05 6.22 -12.54	71.91 5.32 -15.44	61.71 5.68 -0.43	62.56 5.50 -0.42	60.20 3.96 -15.89	57.42 4.51 -1.16
DANSKAMMER____2 23589	52.17 2.72 -17.61	49.71 2.50 -16.70	45.43 1.06 -31.66	41.62 1.76 -18.29	45.38 0.76 -35.15	49.93 2.71 -12.63	48.64 3.62 -4.43	93.86 6.66 -14.83	63.54 3.10 -27.72	57.88 4.71 -3.05	59.13 2.95 -24.73	57.24 4.52 -4.64	56.33 4.77 -0.06	54.71 4.32 0.00	55.11 4.40 0.00	60.67 4.69 0.00	54.10 4.99 0.00	64.15 5.24 -11.98	76.05 6.22 -12.54	71.91 5.32 -15.44	61.71 5.68 -0.43	62.56 5.50 -0.42	60.20 3.96 -15.89	57.42 4.51 -1.16

DANSKAMMER___3 23590	52.17 2.72 -17.61	49.71 2.50 -16.70	45.43 1.06 -31.66	41.62 1.76 -18.29	45.38 0.76 -35.15	49.93 2.71 -12.63	48.64 3.62 -4.43	93.86 6.66 -14.83	63.54 3.10 -27.72	57.88 4.71 -3.05	59.13 2.95 -24.73	57.24 4.52 -4.64	56.33 4.77 -0.06	54.71 4.32 0.00	55.11 4.40 0.00	60.67 4.69 0.00	54.10 4.99 0.00	64.15 5.24 -11.98	76.05 6.22 -12.54	71.91 5.32 -15.44	61.71 5.68 -0.43	62.56 5.50 -0.42	60.20 3.96 -15.89	57.42 4.51 -1.16
DANSKAMMER___4 23591	52.17 2.72 -17.61	49.71 2.50 -16.70	45.43 1.06 -31.66	41.62 1.76 -18.29	45.38 0.76 -35.15	49.93 2.71 -12.63	48.64 3.62 -4.43	93.86 6.66 -14.83	63.54 3.10 -27.72	57.88 4.71 -3.05	59.13 2.95 -24.73	57.24 4.52 -4.64	56.33 4.77 -0.06	54.71 4.32 0.00	55.11 4.40 0.00	60.67 4.69 0.00	54.10 4.99 0.00	64.15 5.24 -11.98	76.05 6.22 -12.54	71.91 5.32 -15.44	61.71 5.68 -0.43	62.56 5.50 -0.42	60.20 3.96 -15.89	57.42 4.51 -1.16
DANSKAMMER___DIESEL 23592	52.17 2.72 -17.61	49.71 2.50 -16.70	45.43 1.06 -31.66	41.62 1.76 -18.29	45.38 0.76 -35.15	49.93 2.71 -12.63	48.64 3.62 -4.43	93.86 6.66 -14.83	63.54 3.10 -27.72	57.88 4.71 -3.05	59.13 2.95 -24.73	57.24 4.52 -4.64	56.33 4.77 -0.06	54.71 4.32 0.00	55.11 4.40 0.00	60.67 4.69 0.00	54.10 4.99 0.00	64.15 5.24 -11.98	76.05 6.22 -12.54	71.91 5.32 -15.44	61.71 5.68 -0.43	62.56 5.50 -0.42	60.20 3.96 -15.89	57.42 4.51 -1.16
DASHVILLE___HYD 23610	54.13 3.06 -19.24	51.46 2.72 -18.24	48.44 1.17 -34.57	43.44 1.90 -19.97	48.65 0.80 -38.38	51.35 2.97 -13.79	49.57 4.14 -4.84	96.28 7.72 -16.19	66.54 3.55 -30.27	58.51 5.50 -2.89	61.39 3.41 -26.54	58.32 5.17 -5.07	57.05 5.54 -0.02	55.44 5.05 0.00	55.89 5.17 0.00	61.47 5.49 0.00	54.98 5.88 0.00	66.17 6.18 -13.07	78.26 7.29 -13.68	74.18 6.19 -16.84	62.71 6.63 -0.47	63.53 6.43 -0.46	62.24 4.56 -17.34	58.19 5.18 -1.26
DELAWARE___LFGE 323621	38.54 1.36 -5.34	36.96 1.39 -5.06	22.89 0.59 -9.59	28.11 1.00 -5.54	20.57 0.44 -10.65	39.87 1.45 -3.83	43.92 1.99 -1.34	80.52 3.64 -4.50	42.88 1.74 -8.41	53.66 2.69 -0.85	40.50 1.63 -7.43	52.03 2.53 -1.41	54.20 2.70 -0.01	52.93 2.54 0.00	53.24 2.53 0.00	58.73 2.75 0.00	51.95 2.85 0.00	53.51 2.94 -3.63	64.52 3.42 -3.81	58.74 2.91 -4.68	58.84 3.10 -0.13	59.77 3.00 -0.13	47.25 2.08 -4.82	54.47 2.37 -0.35
DOGLEVILLE___HYD 23807	30.99 -0.85 0.00	29.56 -0.94 0.00	12.32 -0.39 0.00	20.88 -0.69 0.00	9.19 -0.28 0.00	33.75 -0.85 0.00	39.88 -0.71 0.00	71.67 -0.70 0.00	32.43 -0.30 0.00	49.40 -0.72 0.00	30.93 -0.52 0.00	47.40 -0.69 0.00	50.70 -0.80 0.00	49.01 -1.38 0.00	49.41 -1.31 0.00	54.91 -1.07 0.00	48.98 -0.13 0.00	47.26 0.33 0.00	57.72 0.43 0.00	51.47 0.32 0.00	55.83 0.23 0.00	56.59 -0.05 0.00	40.44 0.09 0.00	51.41 -0.34 0.00
DUNKIRK___1 23563	36.16 1.48 -2.84	34.37 1.17 -2.69	18.32 0.51 -5.10	25.46 0.95 -2.95	15.64 0.50 -5.67	38.75 2.11 -2.04	44.16 2.86 -0.71	80.32 5.55 -2.39	40.02 2.82 -4.46	54.80 4.29 -0.39	37.91 2.59 -3.88	52.88 4.05 -0.75	55.65 4.15 0.00	54.76 4.37 0.00	55.07 4.35 0.00	60.91 4.93 0.00	53.97 4.86 0.00	54.21 5.35 -1.93	65.45 6.14 -2.02	58.20 4.56 -2.48	60.25 4.59 -0.07	61.29 4.58 -0.07	45.54 2.63 -2.56	54.89 2.96 -0.19
DUNKIRK___2 23564	36.16 1.48 -2.84	34.37 1.17 -2.69	18.32 0.51 -5.10	25.46 0.95 -2.95	15.64 0.50 -5.67	38.75 2.11 -2.04	44.16 2.86 -0.71	80.32 5.55 -2.39	40.02 2.82 -4.46	54.80 4.29 -0.39	37.91 2.59 -3.88	52.88 4.05 -0.75	55.65 4.15 0.00	54.76 4.37 0.00	55.07 4.35 0.00	60.91 4.93 0.00	53.97 4.86 0.00	54.21 5.35 -1.93	65.45 6.14 -2.02	58.20 4.56 -2.48	60.25 4.59 -0.07	61.29 4.58 -0.07	45.54 2.63 -2.56	54.89 2.96 -0.19
DUNKIRK___3 23565	35.92 1.26 -2.82	34.18 1.00 -2.68	18.22 0.44 -5.07	25.30 0.80 -2.93	15.54 0.43 -5.63	38.45 1.82 -2.02	43.79 2.50 -0.71	79.57 4.82 -2.37	39.61 2.45 -4.43	54.24 3.73 -0.39	37.52 2.23 -3.85	52.32 3.49 -0.74	55.09 3.59 0.00	54.23 3.83 0.00	54.52 3.80 0.00	60.32 4.35 0.00	53.49 4.38 0.00	53.69 4.85 -1.91	64.77 5.48 -2.00	57.56 3.95 -2.46	59.59 3.92 -0.07	60.67 3.96 -0.07	45.07 2.19 -2.53	54.41 2.48 -0.18
DUNKIRK___4 23566	35.92 1.26 -2.82	34.18 1.00 -2.68	18.22 0.44 -5.07	25.30 0.80 -2.93	15.54 0.43 -5.63	38.45 1.82 -2.02	43.79 2.50 -0.71	79.57 4.82 -2.37	39.61 2.45 -4.43	54.24 3.73 -0.39	37.52 2.23 -3.85	52.32 3.49 -0.74	55.09 3.59 0.00	54.23 3.83 0.00	54.52 3.80 0.00	60.32 4.35 0.00	53.49 4.38 0.00	53.69 4.85 -1.91	64.77 5.48 -2.00	57.56 3.95 -2.46	59.59 3.92 -0.07	60.67 3.96 -0.07	45.07 2.19 -2.53	54.41 2.48 -0.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	51.90 2.15 -17.91	49.47 1.99 -16.98	45.74 0.85 -32.19	41.57 1.40 -18.60	45.81 0.59 -35.74	49.45 2.01 -12.84	47.81 2.72 -4.51	92.36 4.91 -15.08	63.28 2.37 -28.18	57.30 3.75 -3.43	59.18 2.25 -25.49	56.21 3.40 -4.71	55.23 3.65 -0.09	53.55 3.16 0.00	53.93 3.21 0.00	59.31 3.34 0.00	52.85 3.74 0.00	63.05 3.93 -12.19	74.57 4.52 -12.76	70.71 3.86 -15.70	60.19 4.15 -0.44	61.08 4.01 -0.43	59.50 2.98 -16.17	56.27 3.35 -1.18
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.21 2.31 -17.07	48.81 2.12 -16.18	44.28 0.91 -30.67	40.78 1.50 -17.72	44.17 0.64 -34.05	49.09 2.26 -12.23	47.93 3.05 -4.30	92.34 5.60 -14.37	62.22 2.63 -26.85	57.14 4.01 -3.02	57.97 2.50 -24.02	56.38 3.80 -4.49	55.56 4.01 -0.06	53.95 3.56 0.00	54.34 3.62 0.00	59.83 3.85 0.00	53.29 4.19 0.00	62.96 4.43 -11.61	74.65 5.21 -12.15	70.56 4.45 -14.96	60.77 4.75 -0.42	61.63 4.58 -0.41	59.09 3.34 -15.40	56.65 3.78 -1.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.99 2.24 -17.91	49.57 2.08 -16.98	45.78 0.89 -32.19	41.63 1.46 -18.60	45.82 0.60 -35.74	49.48 2.05 -12.84	47.92 2.83 -4.51	92.53 5.08 -15.08	63.44 2.53 -28.18	57.48 3.94 -3.43	59.31 2.38 -25.49	56.36 3.56 -4.71	55.51 3.92 -0.09	53.78 3.38 0.00	54.13 3.42 0.00	59.52 3.55 0.00	53.08 3.97 0.00	63.20 4.09 -12.19	74.76 4.71 -12.76	70.88 4.02 -15.70	60.45 4.41 -0.44	61.24 4.17 -0.43	59.58 3.06 -16.17	56.35 3.42 -1.18
EAST HAMPTON___GT 23717	53.35 3.60 -17.92	50.43 2.94 -16.98	46.42 1.53 -32.19	42.53 2.37 -18.60	46.26 1.05 -35.74	51.08 3.64 -12.84	49.51 4.42 -4.51	95.68 8.23 -15.08	64.44 3.53 -28.19	58.84 5.29 -3.43	59.90 2.96 -25.49	56.64 3.83 -4.71	56.39 4.81 -0.09	54.49 4.10 0.00	55.40 4.68 0.00	61.12 5.14 0.00	54.69 5.59 0.00	65.29 6.17 -12.19	77.02 6.96 -12.76	72.95 6.09 -15.71	62.91 6.87 -0.44	67.03 6.61 -3.78	65.06 4.75 -19.96	62.04 5.34 -4.95
EAST RIVER___6 23660	51.94 2.19 -17.91	49.52 2.04 -16.98	45.76 0.86 -32.19	41.59 1.42 -18.60	45.82 0.61 -35.74	49.45 2.02 -12.84	47.87 2.78 -4.51	92.41 4.96 -15.08	63.36 2.45 -28.18	57.49 3.94 -3.43	59.28 2.35 -25.49	56.38 3.58 -4.71	55.45 3.86 -0.09	53.75 3.36 0.00	54.12 3.41 0.00	59.49 3.52 0.00	53.07 3.96 0.00	63.22 4.11 -12.19	74.70 4.65 -12.76	70.81 3.95 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.52 3.01 -16.17	56.29 3.36 -1.18

EAST RIVER___7 23524	51.94 2.19 -17.91	49.52 2.04 -16.98	45.76 0.86 -32.19	41.59 1.42 -18.60	45.82 0.61 -35.74	49.45 2.02 -12.84	47.87 2.78 -4.51	92.41 4.96 -15.08	63.36 2.45 -28.18	57.49 3.94 -3.43	59.28 2.35 -25.49	56.38 3.58 -4.71	55.45 3.86 -0.09	53.75 3.36 0.00	54.12 3.41 0.00	59.49 3.52 0.00	53.07 3.96 0.00	63.22 4.11 -12.19	74.70 4.65 -12.76	70.81 3.95 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.52 3.01 -16.17	56.29 3.36 -1.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	51.80 2.08 -17.88	49.39 1.93 -16.95	45.67 0.83 -32.14	41.49 1.36 -18.57	45.74 0.58 -35.68	49.37 1.95 -12.82	47.73 2.64 -4.50	92.21 4.78 -15.05	63.18 2.31 -28.14	57.19 3.65 -3.42	59.08 2.19 -25.45	56.10 3.31 -4.71	55.13 3.54 -0.09	53.46 3.07 0.00	53.83 3.11 0.00	59.21 3.23 0.00	52.75 3.64 0.00	62.94 3.84 -12.17	74.46 4.43 -12.74	70.61 3.78 -15.68	60.08 4.04 -0.44	60.97 3.90 -0.43	59.40 2.91 -16.15	56.20 3.28 -1.18
EAST_HAMPTON___DIESEL 23722	53.36 3.61 -17.92	50.43 2.95 -16.98	46.42 1.53 -32.19	42.53 2.37 -18.60	46.27 1.05 -35.74	51.09 3.65 -12.84	49.52 4.42 -4.51	95.69 8.23 -15.08	64.45 3.54 -28.19	58.85 5.30 -3.43	59.91 2.97 -25.49	56.65 3.84 -4.71	56.40 4.81 -0.09	54.50 4.10 0.00	55.42 4.70 0.00	61.14 5.16 0.00	54.70 5.59 0.00	65.31 6.19 -12.19	77.03 6.97 -12.76	72.95 6.10 -15.71	62.92 6.88 -0.44	67.04 6.62 -3.78	65.07 4.76 -19.96	62.05 5.35 -4.95
EAST_PULASKI___ESR 323781	32.80 -0.34 -1.31	31.38 -0.36 -1.24	14.88 -0.17 -2.35	22.61 -0.31 -1.36	11.98 -0.10 -2.60	35.26 -0.27 -0.93	40.86 -0.05 -0.33	73.66 0.19 -1.10	34.93 0.15 -2.06	50.51 0.21 -0.18	33.36 0.14 -1.79	48.63 0.20 -0.34	51.69 0.19 0.00	50.61 0.22 0.00	50.98 0.27 0.00	56.36 0.39 0.00	49.74 0.64 0.00	48.68 0.86 -0.89	59.17 0.96 -0.93	52.88 0.59 -1.14	56.13 0.49 -0.03	57.02 0.35 -0.03	41.54 0.01 -1.18	51.60 -0.24 -0.09
EAST_RIVER___1 323558	51.99 2.24 -17.91	49.55 2.07 -16.98	45.77 0.88 -32.19	41.61 1.45 -18.60	45.83 0.61 -35.74	49.51 2.08 -12.84	47.92 2.83 -4.51	92.54 5.09 -15.08	63.40 2.48 -28.18	57.53 3.98 -3.43	59.31 2.38 -25.49	56.40 3.60 -4.71	55.47 3.89 -0.09	53.78 3.39 0.00	54.13 3.41 0.00	59.51 3.53 0.00	53.07 3.97 0.00	63.26 4.15 -12.19	74.76 4.71 -12.76	70.85 3.99 -15.70	60.34 4.30 -0.44	61.17 4.10 -0.43	59.55 3.03 -16.17	56.30 3.37 -1.18
EAST_RIVER___2 323559	51.94 2.19 -17.91	49.52 2.04 -16.98	45.76 0.86 -32.19	41.59 1.42 -18.60	45.82 0.61 -35.74	49.45 2.02 -12.84	47.87 2.78 -4.51	92.41 4.96 -15.08	63.36 2.45 -28.18	57.49 3.94 -3.43	59.28 2.35 -25.49	56.38 3.58 -4.71	55.45 3.86 -0.09	53.75 3.36 0.00	54.12 3.41 0.00	59.49 3.52 0.00	53.07 3.96 0.00	63.22 4.11 -12.19	74.70 4.65 -12.76	70.81 3.95 -15.70	60.28 4.24 -0.44	61.10 4.03 -0.43	59.52 3.01 -16.17	56.29 3.36 -1.18
EAST___DELAWARE_HYD 23607	50.19 2.28 -16.07	47.82 2.08 -15.24	42.47 0.89 -28.88	39.71 1.46 -16.69	42.17 0.62 -32.07	48.33 2.21 -11.52	47.75 3.12 -4.04	91.78 5.88 -13.53	60.49 2.47 -25.29	56.32 3.53 -2.67	56.31 2.41 -22.45	55.60 3.28 -4.23	53.79 2.25 -0.04	52.26 1.86 0.00	52.59 1.87 0.00	57.84 1.86 0.00	51.63 2.53 0.00	60.76 2.90 -10.93	72.09 3.37 -11.44	68.00 2.77 -14.08	59.08 3.09 -0.40	61.38 4.35 -0.38	57.96 3.11 -14.50	56.24 3.43 -1.06
ELEC_TRO_TEK 24086	52.45 2.70 -17.92	49.93 2.45 -16.98	46.01 1.11 -32.19	41.95 1.79 -18.60	46.00 0.78 -35.74	50.09 2.65 -12.84	48.53 3.43 -4.51	93.76 6.30 -15.08	63.72 2.81 -28.19	57.93 4.38 -3.43	59.54 2.60 -25.49	56.42 3.61 -4.71	55.82 4.23 -0.09	53.87 3.48 0.00	54.41 3.70 0.00	60.05 4.07 0.00	53.48 4.37 0.00	63.72 4.60 -12.19	75.19 5.14 -12.76	71.38 4.52 -15.71	61.15 5.11 -0.44	65.51 5.09 -3.78	64.06 3.76 -19.96	60.95 4.25 -4.95
ELLENBURG_WT_PWR 323604	32.25 0.41 0.00	30.80 0.29 0.00	12.81 0.11 0.00	21.76 0.20 0.00	9.51 0.04 0.00	34.79 0.19 0.00	40.54 -0.04 0.00	71.37 -1.01 0.00	31.96 -0.76 0.00	48.95 -1.17 0.00	30.63 -0.81 0.00	46.97 -1.12 0.00	50.16 -1.34 0.00	49.30 -1.09 0.00	49.71 -1.01 0.00	55.27 -0.71 0.00	48.17 -0.94 0.00	45.76 -1.17 0.00	56.41 -0.88 0.00	50.72 -0.43 0.00	55.31 -0.28 0.00	56.73 0.08 0.00	40.61 0.26 0.00	52.40 0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.11 0.60 -2.66	33.43 0.40 -2.52	17.68 0.19 -4.78	24.66 0.33 -2.76	15.01 0.21 -5.31	37.56 1.06 -1.91	42.69 1.43 -0.67	77.34 2.74 -2.24	38.38 1.49 -4.17	52.72 2.24 -0.36	36.47 1.41 -3.62	50.87 2.08 -0.70	53.56 2.07 0.00	52.79 2.40 0.00	53.03 2.32 0.00	58.79 2.81 0.00	52.32 3.21 0.00	52.34 3.62 -1.80	63.01 3.84 -1.88	55.84 2.37 -2.32	57.77 2.11 -0.06	58.92 2.22 -0.06	43.77 1.04 -2.38	53.05 1.12 -0.17
EMPIRE_CC_1 323656	59.72 0.84 -27.05	56.93 0.79 -25.64	61.63 0.32 -48.60	50.21 0.57 -28.08	63.67 0.24 -53.96	54.86 0.87 -19.38	48.11 0.71 -6.81	96.25 1.11 -22.77	75.81 0.52 -42.56	52.94 0.75 -2.07	67.30 0.62 -35.23	56.10 0.89 -7.12	52.02 0.68 0.15	50.75 0.36 0.00	51.15 0.44 0.00	56.30 0.32 0.00	49.97 0.86 0.00	66.17 0.92 -18.32	77.60 1.14 -19.18	75.90 1.14 -23.61	57.47 1.21 -0.66	58.49 1.20 -0.64	65.74 1.09 -24.31	54.91 1.39 -1.77
EMPIRE_CC_2 323658	59.72 0.84 -27.05	56.93 0.79 -25.64	61.63 0.32 -48.60	50.21 0.57 -28.08	63.67 0.24 -53.96	54.86 0.87 -19.38	48.11 0.71 -6.81	96.25 1.11 -22.77	75.81 0.52 -42.56	52.94 0.75 -2.07	67.30 0.62 -35.23	56.10 0.89 -7.12	52.02 0.68 0.15	50.75 0.36 0.00	51.15 0.44 0.00	56.30 0.32 0.00	49.97 0.86 0.00	66.17 0.92 -18.32	77.60 1.14 -19.18	75.90 1.14 -23.61	57.47 1.21 -0.66	58.49 1.20 -0.64	65.74 1.09 -24.31	54.91 1.39 -1.77
ERIE_WT_PWR 323693	35.39 0.83 -2.71	33.69 0.61 -2.57	17.86 0.28 -4.88	24.87 0.49 -2.82	15.18 0.29 -5.41	37.90 1.36 -1.95	43.06 1.80 -0.68	78.12 3.47 -2.28	38.82 1.85 -4.25	53.26 2.77 -0.37	36.89 1.76 -3.69	51.44 2.64 -0.71	54.15 2.66 0.00	53.37 2.98 0.00	53.63 2.92 0.00	59.47 3.49 0.00	52.92 3.81 0.00	52.99 4.24 -1.83	63.80 4.60 -1.91	56.53 3.03 -2.35	58.49 2.83 -0.07	59.61 2.91 -0.06	44.28 1.51 -2.42	53.59 1.67 -0.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.39 1.05 -3.50	34.79 0.97 -3.32	19.41 0.41 -6.30	25.92 0.72 -3.64	16.81 0.35 -6.99	38.51 1.40 -2.51	43.46 2.00 -0.88	79.14 3.81 -2.96	40.11 1.83 -5.55	53.46 2.86 -0.49	38.00 1.74 -4.82	51.73 2.72 -0.93	54.40 2.90 0.00	53.25 2.86 0.00	53.60 2.89 0.00	59.24 3.26 0.00	52.32 3.22 0.00	52.81 3.48 -2.40	63.84 4.04 -2.51	57.52 3.28 -3.09	59.07 3.38 -0.09	59.94 3.22 -0.08	45.55 2.02 -3.18	54.20 2.22 -0.23
E_CANADA_CAP_HY 24051	71.95 2.33 -37.79	68.61 2.28 -35.83	81.54 0.93 -67.91	62.43 1.63 -39.23	85.63 0.76 -75.39	64.32 2.64 -27.08	53.51 3.42 -9.51	110.59 6.41 -31.81	95.13 2.95 -59.46	58.91 4.34 -4.45	85.09 2.79 -50.85	62.38 4.34 -9.95	56.07 4.65 0.07	55.15 4.75 0.00	55.29 4.58 0.00	61.32 5.34 0.00	53.97 4.86 0.00	77.36 4.80 -25.63	89.68 5.56 -26.83	89.11 4.92 -33.03	61.85 5.32 -0.93	62.92 5.37 -0.90	77.91 3.55 -34.01	58.75 4.53 -2.48

E_CANADA_MHWK_HY 24050	30.99 -0.85 0.00	29.56 -0.94 0.00	12.32 -0.39 0.00	20.88 -0.69 0.00	9.19 -0.28 0.00	33.75 -0.85 0.00	39.88 -0.71 0.00	71.67 -0.70 0.00	32.43 -0.30 0.00	49.40 -0.72 0.00	30.93 -0.52 0.00	47.40 -0.69 0.00	50.70 -0.80 0.00	49.01 -1.38 0.00	49.41 -1.31 0.00	54.91 -1.07 0.00	48.98 -0.13 0.00	47.26 0.33 0.00	57.72 0.43 0.00	51.47 0.32 0.00	55.83 0.23 0.00	56.59 -0.05 0.00	40.44 0.09 0.00	51.41 -0.34 0.00
E_FISHKILL___LBMP 23776	51.85 1.83 -18.17	49.43 1.70 -17.23	46.09 0.73 -32.66	41.63 1.20 -18.87	46.25 0.51 -36.26	49.32 1.70 -13.02	47.46 2.30 -4.57	91.80 4.12 -15.30	63.33 2.01 -28.59	56.74 3.14 -3.48	59.20 1.89 -25.87	55.75 2.88 -4.79	54.63 3.04 -0.09	53.00 2.60 0.00	53.37 2.65 0.00	58.72 2.74 0.00	52.26 3.16 0.00	62.64 3.35 -12.36	74.10 3.87 -12.94	70.39 3.31 -15.93	59.58 3.54 -0.45	60.51 3.44 -0.43	59.37 2.61 -16.41	55.86 2.92 -1.19
FALCON___SEABRD_CC1 323796	32.61 0.78 0.00	31.14 0.64 0.00	12.95 0.25 0.00	22.00 0.43 0.00	9.63 0.15 0.00	35.26 0.66 0.00	41.15 0.57 0.00	72.50 0.13 0.00	32.52 -0.21 0.00	49.69 -0.43 0.00	31.11 -0.34 0.00	47.69 -0.40 0.00	50.88 -0.62 0.00	49.94 -0.45 0.00	50.46 -0.25 0.00	56.05 0.07 0.00	48.96 -0.15 0.00	46.59 -0.34 0.00	57.40 0.11 0.00	51.53 0.37 0.00	56.15 0.55 0.00	57.56 0.92 0.00	41.15 0.80 0.00	53.09 1.34 0.00
FALCON___SEABRD_CC2 323797	32.61 0.78 0.00	31.14 0.64 0.00	12.95 0.25 0.00	22.00 0.43 0.00	9.63 0.15 0.00	35.26 0.66 0.00	41.15 0.57 0.00	72.50 0.13 0.00	32.52 -0.21 0.00	49.69 -0.43 0.00	31.11 -0.34 0.00	47.69 -0.40 0.00	50.88 -0.62 0.00	49.94 -0.45 0.00	50.46 -0.25 0.00	56.05 0.07 0.00	48.96 -0.15 0.00	46.59 -0.34 0.00	57.40 0.11 0.00	51.53 0.37 0.00	56.15 0.55 0.00	57.56 0.92 0.00	41.15 0.80 0.00	53.09 1.34 0.00
FAR ROCKAWAY___4 23548	52.89 3.14 -17.92	50.28 2.79 -16.98	46.16 1.27 -32.19	42.19 2.03 -18.60	46.10 0.88 -35.74	50.58 3.14 -12.84	49.12 4.03 -4.51	94.77 7.31 -15.08	64.20 3.28 -28.19	58.79 5.24 -3.43	60.05 3.11 -25.49	57.20 4.40 -4.71	56.70 5.12 -0.09	54.73 4.34 0.00	55.29 4.57 0.00	61.09 5.11 0.00	54.48 5.37 0.00	64.73 5.61 -12.19	76.41 6.36 -12.76	72.44 5.58 -15.71	62.29 6.25 -0.44	66.68 6.26 -3.78	64.86 4.55 -19.96	61.94 5.23 -4.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.02 2.27 -17.91	49.58 2.09 -16.98	45.78 0.89 -32.19	41.63 1.47 -18.60	45.83 0.62 -35.74	49.55 2.12 -12.84	47.97 2.87 -4.51	92.60 5.15 -15.08	63.42 2.51 -28.18	57.56 4.01 -3.43	59.33 2.39 -25.49	56.43 3.63 -4.71	55.50 3.91 -0.09	53.81 3.42 0.00	54.16 3.44 0.00	59.55 3.57 0.00	53.11 4.00 0.00	63.28 4.17 -12.19	74.80 4.75 -12.76	70.89 4.04 -15.70	60.39 4.35 -0.44	61.22 4.15 -0.43	59.59 3.07 -16.17	56.36 3.43 -1.18
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.03 2.28 -17.91	49.58 2.10 -16.98	45.78 0.89 -32.19	41.64 1.47 -18.60	45.84 0.62 -35.74	49.55 2.12 -12.84	47.98 2.88 -4.51	92.60 5.15 -15.08	63.42 2.51 -28.18	57.56 4.01 -3.43	59.33 2.39 -25.49	56.43 3.63 -4.71	55.50 3.91 -0.09	53.81 3.42 0.00	54.15 3.44 0.00	59.55 3.57 0.00	53.11 4.00 0.00	63.28 4.17 -12.19	74.81 4.76 -12.76	70.90 4.05 -15.70	60.40 4.36 -0.44	61.24 4.17 -0.43	59.60 3.08 -16.17	56.37 3.45 -1.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.00 2.25 -17.91	49.56 2.08 -16.98	45.78 0.88 -32.19	41.62 1.46 -18.60	45.83 0.62 -35.74	49.53 2.10 -12.84	47.95 2.86 -4.51	92.57 5.12 -15.08	63.41 2.49 -28.18	57.54 3.99 -3.43	59.32 2.38 -25.49	56.40 3.60 -4.71	55.47 3.89 -0.09	53.78 3.39 0.00	54.13 3.42 0.00	59.52 3.54 0.00	53.07 3.97 0.00	63.26 4.15 -12.19	74.76 4.72 -12.76	70.86 4.01 -15.70	60.35 4.31 -0.44	61.18 4.12 -0.43	59.57 3.05 -16.17	56.33 3.40 -1.18
FARRAGUT___LBMP 323566	51.98 2.23 -17.91	49.54 2.05 -16.98	45.77 0.87 -32.19	41.61 1.44 -18.60	45.83 0.61 -35.74	49.50 2.07 -12.84	47.91 2.82 -4.51	92.47 5.02 -15.08	63.36 2.45 -28.18	57.48 3.93 -3.43	59.28 2.35 -25.49	56.35 3.54 -4.71	55.41 3.83 -0.09	53.73 3.34 0.00	54.07 3.36 0.00	59.44 3.46 0.00	53.02 3.91 0.00	63.21 4.09 -12.19	74.71 4.66 -12.76	70.81 3.96 -15.70	60.30 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.29 3.37 -1.18
FENNER___WINDPWR 24204	34.36 0.59 -1.93	32.83 0.49 -1.84	16.40 0.21 -3.48	23.95 0.37 -2.01	13.52 0.18 -3.86	36.90 0.91 -1.39	42.44 1.36 -0.49	76.73 2.73 -1.63	37.07 1.29 -3.05	52.46 2.08 -0.27	35.28 1.18 -2.65	50.47 1.87 -0.51	53.56 2.07 0.00	52.43 2.04 0.00	52.85 2.14 0.00	58.34 2.37 0.00	51.41 2.30 0.00	50.59 2.34 -1.32	61.39 2.72 -1.38	55.12 2.27 -1.70	57.98 2.34 -0.05	58.89 2.21 -0.05	43.53 1.44 -1.75	53.48 1.60 -0.13
FIBERTEK___ENERGY 23856	33.86 0.24 -1.77	32.38 0.20 -1.68	15.97 0.08 -3.19	23.56 0.15 -1.84	13.10 0.08 -3.54	36.34 0.47 -1.27	41.78 0.75 -0.45	75.37 1.51 -1.49	36.30 0.79 -2.78	51.59 1.23 -0.24	34.60 0.74 -2.42	49.72 1.16 -0.47	52.72 1.22 0.00	51.61 1.22 0.00	51.95 1.23 0.00	57.34 1.36 0.00	50.58 1.48 0.00	49.84 1.71 -1.20	60.48 1.94 -1.26	54.15 1.45 -1.55	57.05 1.41 -0.04	57.96 1.27 -0.04	42.62 0.67 -1.60	52.51 0.64 -0.12
FITZPATRICK____ 23598	32.36 -0.60 -1.12	30.96 -0.60 -1.06	14.47 -0.25 -2.02	22.31 -0.41 -1.16	11.54 -0.17 -2.24	34.85 -0.55 -0.80	40.36 -0.51 -0.28	72.53 -0.79 -0.94	34.20 -0.28 -1.76	49.83 -0.44 -0.15	32.69 -0.28 -1.53	47.95 -0.43 -0.29	51.01 -0.48 0.00	49.95 -0.45 0.00	50.25 -0.47 0.00	55.50 -0.47 0.00	48.89 -0.21 0.00	47.66 -0.03 -0.76	57.94 -0.15 -0.80	51.80 -0.33 -0.98	55.15 -0.48 -0.03	56.10 -0.56 -0.03	40.82 -0.54 -1.01	50.99 -0.84 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.28 2.75 -17.69	49.80 2.53 -16.77	45.56 1.07 -31.78	41.71 1.78 -18.36	45.53 0.77 -35.29	50.02 2.74 -12.68	48.69 3.66 -4.45	93.99 6.72 -14.89	63.68 3.12 -27.83	57.96 4.76 -3.08	59.27 2.98 -24.85	57.31 4.57 -4.66	56.39 4.84 -0.06	54.76 4.37 0.00	55.17 4.46 0.00	60.72 4.74 0.00	54.15 5.04 0.00	64.25 5.29 -12.03	76.15 6.27 -12.59	72.03 5.37 -15.50	61.76 5.73 -0.44	62.61 5.55 -0.42	60.30 3.99 -15.96	57.46 4.55 -1.16
FORT ORANGE____ 23900	60.81 0.43 -28.54	58.00 0.44 -27.06	64.15 0.16 -51.28	51.50 0.31 -29.63	66.55 0.13 -56.94	55.50 0.44 -20.45	48.22 0.45 -7.18	97.23 0.83 -24.02	78.01 0.37 -44.90	53.42 0.49 -2.81	69.64 0.37 -37.83	56.16 0.56 -7.51	51.76 0.37 0.10	50.41 0.02 0.00	50.87 0.15 0.00	56.04 0.07 0.00	49.75 0.64 0.00	67.04 0.76 -19.35	78.53 0.99 -20.25	76.99 0.91 -24.93	57.26 0.96 -0.70	58.20 0.88 -0.68	66.73 0.71 -25.67	54.41 0.79 -1.87
FORT_DRUM_COGEN 23780	32.77 0.07 -0.87	31.32 -0.01 -0.83	14.18 -0.08 -1.56	22.24 -0.22 -0.90	11.17 -0.04 -1.74	35.27 0.05 -0.62	41.30 0.49 -0.22	74.62 1.51 -0.74	34.80 0.69 -1.38	51.14 0.91 -0.12	33.23 0.59 -1.20	49.13 0.81 -0.23	52.34 0.84 0.00	51.28 0.89 0.00	51.70 0.98 0.00	57.39 1.41 0.00	50.67 1.56 0.00	49.21 1.69 -0.59	60.01 2.10 -0.62	53.56 1.65 -0.76	57.31 1.69 -0.02	58.22 1.56 -0.02	41.92 0.79 -0.78	52.43 0.62 -0.06

FPL FAR_ROCK_GT1 24212	52.89 3.14 -17.92	50.28 2.79 -16.98	46.16 1.27 -32.19	42.19 2.03 -18.60	46.10 0.88 -35.74	50.58 3.14 -12.84	49.12 4.03 -4.51	94.77 7.31 -15.08	64.20 3.28 -28.19	58.79 5.24 -3.43	60.05 3.11 -25.49	57.20 4.40 -4.71	56.70 5.12 -0.09	54.73 4.34 0.00	55.29 4.57 0.00	61.09 5.11 0.00	54.48 5.37 0.00	64.73 5.61 -12.19	76.41 6.36 -12.76	72.44 5.58 -15.71	62.29 6.25 -0.44	66.68 6.26 -3.78	64.86 4.55 -19.96	61.94 5.23 -4.96
FPL FAR_ROCK_GT2 23815	52.89 3.14 -17.92	50.28 2.79 -16.98	46.16 1.27 -32.19	42.19 2.03 -18.60	46.10 0.88 -35.74	50.58 3.14 -12.84	49.12 4.03 -4.51	94.77 7.31 -15.08	64.20 3.28 -28.19	58.79 5.24 -3.43	60.05 3.11 -25.49	57.20 4.40 -4.71	56.70 5.12 -0.09	54.73 4.34 0.00	55.29 4.57 0.00	61.09 5.11 0.00	54.48 5.37 0.00	64.73 5.61 -12.19	76.41 6.36 -12.76	72.44 5.58 -15.71	62.29 6.25 -0.44	66.68 6.26 -3.78	64.86 4.55 -19.96	61.94 5.23 -4.96
FRANKLIN_FALL_HYD 24054	32.66 0.82 0.00	31.17 0.66 0.00	12.97 0.26 0.00	22.02 0.45 0.00	9.62 0.15 0.00	35.29 0.70 0.00	41.19 0.60 0.00	78.12 5.74 0.00	35.91 3.18 0.00	54.61 4.49 0.00	34.05 2.61 0.00	51.93 3.84 0.00	55.40 3.91 0.00	51.99 1.60 0.00	50.62 -0.10 0.00	56.26 0.28 0.00	48.98 -0.12 0.00	46.51 -0.42 0.00	57.32 0.03 0.00	51.52 0.37 0.00	56.20 0.60 0.00	57.66 1.02 0.00	41.21 0.86 0.00	53.10 1.34 0.00
FREEPORT_EQUS_GT1 23764	52.65 2.90 -17.92	50.10 2.61 -16.98	46.08 1.18 -32.19	42.08 1.91 -18.60	46.06 0.85 -35.74	50.32 2.89 -12.84	48.80 3.71 -4.51	94.27 6.81 -15.08	63.96 3.04 -28.19	58.31 4.77 -3.43	59.76 2.82 -25.49	56.69 3.89 -4.71	56.17 4.59 -0.09	54.20 3.81 0.00	54.72 4.01 0.00	60.45 4.48 0.00	53.87 4.76 0.00	64.00 4.88 -12.19	75.53 5.48 -12.76	71.84 4.98 -15.71	61.70 5.66 -0.44	66.07 5.65 -3.78	64.44 4.13 -19.96	61.41 4.71 -4.95
FREEPORT___CT2 23818	52.65 2.90 -17.92	50.10 2.61 -16.98	46.08 1.18 -32.19	42.08 1.91 -18.60	46.06 0.85 -35.74	50.32 2.89 -12.84	48.80 3.71 -4.51	94.27 6.81 -15.08	63.96 3.04 -28.19	58.31 4.77 -3.43	59.76 2.82 -25.49	56.69 3.89 -4.71	56.17 4.59 -0.09	54.20 3.81 0.00	54.72 4.01 0.00	60.45 4.48 0.00	53.87 4.76 0.00	64.00 4.88 -12.19	75.53 5.48 -12.76	71.84 4.98 -15.71	61.70 5.66 -0.44	66.07 5.65 -3.78	64.44 4.13 -19.96	61.41 4.71 -4.95
FULTON COGEN____ 23766	33.06 -0.21 -1.44	31.62 -0.24 -1.37	15.19 -0.10 -2.59	22.89 -0.16 -1.50	12.29 -0.05 -2.87	35.54 -0.09 -1.03	41.05 0.10 -0.36	73.95 0.36 -1.21	35.24 0.25 -2.26	50.70 0.38 -0.20	33.65 0.24 -1.97	48.84 0.37 -0.38	51.89 0.39 0.00	50.79 0.40 0.00	51.14 0.42 0.00	56.45 0.47 0.00	49.81 0.70 0.00	48.82 0.91 -0.98	59.29 0.98 -1.02	53.03 0.62 -1.26	56.14 0.50 -0.04	57.06 0.38 -0.03	41.71 0.07 -1.30	51.71 -0.13 -0.09
FULTON___LFGE 323630	70.98 3.76 -35.38	67.33 3.28 -33.55	77.68 1.40 -63.58	60.61 2.31 -36.73	81.05 0.99 -70.59	64.24 4.28 -25.36	55.14 5.65 -8.91	112.77 10.61 -29.78	93.11 4.71 -55.67	61.03 6.89 -4.02	83.29 4.39 -47.46	64.28 6.88 -9.31	58.36 6.95 0.08	56.67 6.27 0.00	56.43 5.71 0.00	63.24 7.25 0.00	56.76 7.65 0.00	78.71 7.79 -24.00	91.68 9.26 -25.12	90.19 8.11 -30.92	65.12 8.65 -0.87	66.03 8.55 -0.84	77.79 5.60 -31.84	61.03 6.96 -2.32
G.F.CEMENT___DRP 24184	64.11 1.59 -30.68	61.08 1.49 -29.08	68.45 0.61 -55.13	54.44 1.03 -31.85	71.15 0.47 -61.20	58.43 1.84 -21.99	50.52 2.22 -7.72	102.41 4.21 -25.83	82.95 1.95 -48.27	56.01 2.81 -3.08	73.98 1.81 -40.72	58.94 2.77 -8.08	53.99 2.60 0.11	52.45 2.06 0.00	52.98 2.27 0.00	58.33 2.35 0.00	51.76 2.66 0.00	70.48 2.76 -20.80	82.73 3.67 -21.77	81.24 3.29 -26.80	59.92 3.56 -0.75	61.12 3.75 -0.73	70.51 2.57 -27.59	56.53 2.77 -2.01
GARDENVILLE___LBMP 24039	35.29 0.74 -2.72	33.62 0.54 -2.58	17.84 0.24 -4.89	24.82 0.43 -2.82	15.17 0.27 -5.43	37.78 1.23 -1.95	42.96 1.69 -0.68	77.90 3.24 -2.29	38.71 1.72 -4.26	53.11 2.62 -0.37	36.77 1.63 -3.70	51.25 2.45 -0.71	53.97 2.47 0.00	53.17 2.79 0.00	53.44 2.73 0.00	59.23 3.26 0.00	52.69 3.59 0.00	52.77 4.01 -1.84	63.55 4.34 -1.92	56.33 2.82 -2.36	58.29 2.62 -0.07	59.41 2.70 -0.06	44.14 1.36 -2.43	53.43 1.50 -0.18
GENERAL___MILLS 23808	35.38 0.83 -2.71	33.69 0.61 -2.57	17.86 0.28 -4.88	24.86 0.48 -2.82	15.18 0.28 -5.41	37.87 1.33 -1.95	43.04 1.77 -0.68	78.06 3.41 -2.28	38.80 1.82 -4.25	53.21 2.73 -0.37	36.86 1.73 -3.69	51.39 2.59 -0.71	54.10 2.61 0.00	53.32 2.92 0.00	53.59 2.87 0.00	59.41 3.43 0.00	52.87 3.76 0.00	52.95 4.19 -1.83	63.76 4.55 -1.91	56.50 2.99 -2.35	58.44 2.78 -0.07	59.56 2.86 -0.06	44.24 1.47 -2.42	53.54 1.61 -0.18
GE_PLASTICS___DRP 24183	61.03 0.76 -28.43	58.20 0.75 -26.95	64.09 0.30 -51.09	51.62 0.54 -29.51	66.43 0.23 -56.72	55.76 0.79 -20.38	48.59 0.85 -7.16	97.81 1.50 -23.93	78.16 0.69 -44.73	54.02 1.01 -2.90	69.90 0.68 -37.78	56.59 1.02 -7.48	52.26 0.87 0.09	50.95 0.56 0.00	51.37 0.65 0.00	56.58 0.60 0.00	50.21 1.11 0.00	67.39 1.18 -19.27	78.93 1.46 -20.18	77.34 1.35 -24.84	57.68 1.38 -0.70	58.66 1.34 -0.68	67.00 1.08 -25.57	54.86 1.25 -1.86
GILBOA___1 23756	47.75 1.21 -14.71	45.91 1.45 -13.95	39.76 0.62 -26.44	37.88 1.04 -15.27	39.26 0.43 -29.35	46.29 1.15 -10.54	45.81 1.52 -3.70	87.52 2.76 -12.38	57.22 1.34 -23.15	54.48 2.07 -2.29	53.09 1.26 -20.39	53.88 1.92 -3.87	53.51 1.99 -0.03	52.10 1.71 0.00	52.41 1.69 0.00	57.74 1.76 0.00	51.10 2.00 0.00	58.95 2.03 -10.00	70.10 2.35 -10.47	66.11 2.07 -12.88	58.21 2.25 -0.36	59.17 2.18 -0.35	55.25 1.63 -13.26	54.53 1.81 -0.97
GILBOA___2 23757	47.75 1.21 -14.71	45.91 1.45 -13.95	39.76 0.62 -26.44	37.88 1.04 -15.27	39.26 0.43 -29.35	46.29 1.15 -10.54	45.81 1.52 -3.70	87.52 2.76 -12.38	57.22 1.34 -23.15	54.48 2.07 -2.29	53.09 1.26 -20.39	53.88 1.92 -3.87	53.51 1.99 -0.03	52.10 1.71 0.00	52.41 1.69 0.00	57.74 1.76 0.00	51.10 2.00 0.00	58.95 2.03 -10.00	70.10 2.35 -10.47	66.11 2.07 -12.88	58.21 2.25 -0.36	59.17 2.18 -0.35	55.25 1.63 -13.26	54.53 1.81 -0.97
GILBOA___3 23758	47.75 1.21 -14.71	45.91 1.45 -13.95	39.76 0.62 -26.44	37.88 1.04 -15.27	39.26 0.43 -29.35	46.29 1.15 -10.54	45.81 1.52 -3.70	87.52 2.76 -12.38	57.22 1.34 -23.15	54.48 2.07 -2.29	53.09 1.26 -20.39	53.88 1.92 -3.87	53.51 1.99 -0.03	52.10 1.71 0.00	52.41 1.69 0.00	57.74 1.76 0.00	51.10 2.00 0.00	58.95 2.03 -10.00	70.10 2.35 -10.47	66.11 2.07 -12.88	58.21 2.25 -0.36	59.17 2.18 -0.35	55.25 1.63 -13.26	54.53 1.81 -0.97
GILBOA___4 23759	47.75 1.21 -14.71	45.91 1.45 -13.95	39.76 0.62 -26.44	37.88 1.04 -15.27	39.26 0.43 -29.35	46.29 1.15 -10.54	45.81 1.52 -3.70	87.52 2.76 -12.38	57.22 1.34 -23.15	54.48 2.07 -2.29	53.09 1.26 -20.39	53.88 1.92 -3.87	53.51 1.99 -0.03	52.10 1.71 0.00	52.41 1.69 0.00	57.74 1.76 0.00	51.10 2.00 0.00	58.95 2.03 -10.00	70.10 2.35 -10.47	66.11 2.07 -12.88	58.21 2.25 -0.36	59.17 2.18 -0.35	55.25 1.63 -13.26	54.53 1.81 -0.97

GILBOA____ 23599	47.75 1.21 -14.71	45.91 1.45 -13.95	39.76 0.62 -26.44	37.88 1.04 -15.27	39.26 0.43 -29.35	46.29 1.15 -10.54	45.81 1.52 -3.70	87.52 2.76 -12.38	57.22 1.34 -23.15	54.48 2.07 -2.29	53.09 1.26 -20.39	53.88 1.92 -3.87	53.51 1.99 -0.03	52.10 1.71 0.00	52.41 1.69 0.00	57.74 1.76 0.00	51.10 2.00 0.00	58.95 2.03 -10.00	70.10 2.35 -10.47	66.11 2.07 -12.88	58.21 2.25 -0.36	59.17 2.18 -0.35	55.25 1.63 -13.26	54.53 1.81 -0.97
GINNA____ 23603	32.93 -0.94 -2.04	31.42 -1.02 -1.93	15.96 -0.41 -3.66	22.99 -0.69 -2.11	13.27 -0.27 -4.06	35.34 -0.72 -1.46	40.44 -0.66 -0.51	73.17 -0.91 -1.71	35.66 -0.24 -3.18	49.54 -0.86 -0.28	33.72 -0.48 -2.76	47.82 -0.80 -0.53	50.54 -0.96 0.00	49.67 -0.72 0.00	50.09 -0.63 0.00	55.75 -0.23 0.00	49.41 0.30 0.00	48.98 0.68 -1.37	59.16 0.43 -1.44	52.67 -0.25 -1.77	55.03 -0.62 -0.05	55.97 -0.72 -0.05	41.29 -0.88 -1.82	50.44 -1.44 -0.13
GLEN PARK____ 23778	32.82 0.07 -0.90	31.36 0.00 -0.86	14.24 -0.09 -1.62	22.28 -0.22 -0.94	11.25 -0.03 -1.80	35.32 0.08 -0.65	41.38 0.57 -0.23	74.79 1.65 -0.77	34.91 0.74 -1.44	51.24 1.00 -0.13	33.33 0.64 -1.25	49.20 0.87 -0.24	52.40 0.91 0.00	51.36 0.97 0.00	51.82 1.11 0.00	57.53 1.55 0.00	50.83 1.72 0.00	49.43 1.89 -0.61	60.25 2.32 -0.64	53.78 1.83 -0.79	57.48 1.86 -0.02	58.34 1.67 -0.02	42.01 0.85 -0.82	52.45 0.63 -0.06
GLENWOOD_IC_1_G5 23712	52.37 2.61 -17.92	49.86 2.37 -16.98	45.95 1.05 -32.19	41.88 1.71 -18.60	45.96 0.74 -35.74	49.98 2.55 -12.84	48.43 3.34 -4.51	93.60 6.14 -15.08	63.73 2.81 -28.19	58.00 4.45 -3.43	59.58 2.64 -25.49	56.61 3.80 -4.71	55.92 4.33 -0.09	54.05 3.65 0.00	54.53 3.81 0.00	60.09 4.12 0.00	53.37 4.27 0.00	63.61 4.50 -12.19	75.11 5.06 -12.76	71.27 4.41 -15.71	60.93 4.88 -0.44	65.24 4.81 -3.78	63.99 3.68 -19.96	60.89 4.19 -4.95
GLENWOOD_IC_2_G1 23688	52.15 2.39 -17.92	49.68 2.19 -16.98	45.86 0.96 -32.19	41.73 1.56 -18.60	45.90 0.68 -35.74	49.73 2.30 -12.84	48.13 3.04 -4.51	92.98 5.52 -15.08	63.49 2.58 -28.19	57.62 4.07 -3.43	59.37 2.43 -25.49	56.34 3.53 -4.71	55.54 3.96 -0.09	53.75 3.36 0.00	54.18 3.47 0.00	59.70 3.72 0.00	53.16 4.06 0.00	63.39 4.27 -12.19	74.91 4.86 -12.76	71.06 4.20 -15.71	60.65 4.61 -0.44	64.93 4.51 -3.78	63.67 3.36 -19.96	60.50 3.80 -4.95
GLENWOOD_IC_3_G1 23689	52.15 2.39 -17.92	49.68 2.19 -16.98	45.86 0.96 -32.19	41.73 1.56 -18.60	45.90 0.68 -35.74	49.73 2.30 -12.84	48.13 3.04 -4.51	92.98 5.52 -15.08	63.49 2.58 -28.19	57.62 4.07 -3.43	59.37 2.43 -25.49	56.34 3.53 -4.71	55.54 3.96 -0.09	53.75 3.36 0.00	54.18 3.47 0.00	59.70 3.72 0.00	53.16 4.06 0.00	63.39 4.27 -12.19	74.91 4.86 -12.76	71.06 4.20 -15.71	60.65 4.61 -0.44	64.93 4.51 -3.78	63.67 3.36 -19.96	60.50 3.80 -4.95
GLENWOOD____4 23550	52.37 2.61 -17.92	49.86 2.37 -16.98	45.95 1.05 -32.19	41.88 1.71 -18.60	45.96 0.74 -35.74	49.98 2.55 -12.84	48.43 3.34 -4.51	93.60 6.14 -15.08	63.73 2.81 -28.19	58.00 4.45 -3.43	59.58 2.64 -25.49	56.61 3.80 -4.71	55.92 4.33 -0.09	54.05 3.65 0.00	54.53 3.81 0.00	60.10 4.12 0.00	53.44 4.34 0.00	63.68 4.56 -12.19	75.20 5.15 -12.76	71.34 4.48 -15.71	61.00 4.96 -0.44	65.31 4.88 -3.78	63.99 3.68 -19.96	60.89 4.19 -4.95
GLENWOOD____5 23614	52.37 2.61 -17.92	49.86 2.37 -16.98	45.95 1.05 -32.19	41.88 1.71 -18.60	45.96 0.74 -35.74	49.98 2.55 -12.84	48.43 3.34 -4.51	93.60 6.14 -15.08	63.73 2.81 -28.19	58.00 4.45 -3.43	59.58 2.64 -25.49	56.61 3.80 -4.71	55.92 4.33 -0.09	54.05 3.65 0.00	54.53 3.81 0.00	60.10 4.12 0.00	53.44 4.34 0.00	63.68 4.56 -12.19	75.20 5.15 -12.76	71.34 4.48 -15.71	61.00 4.96 -0.44	65.31 4.88 -3.78	63.99 3.68 -19.96	60.89 4.19 -4.95
GLOBAL GREEN_PORT_GT1 23814	53.31 3.56 -17.92	50.37 2.88 -16.98	46.40 1.50 -32.19	42.49 2.32 -18.60	46.24 1.02 -35.74	51.04 3.60 -12.84	49.47 4.38 -4.51	95.61 8.16 -15.08	64.43 3.51 -28.19	58.84 5.29 -3.43	59.90 2.97 -25.49	56.63 3.82 -4.71	56.37 4.78 -0.09	54.49 4.09 0.00	55.42 4.71 0.00	61.14 5.16 0.00	54.70 5.59 0.00	65.28 6.17 -12.19	77.00 6.95 -12.76	72.93 6.08 -15.71	62.89 6.85 -0.44	67.02 6.60 -3.78	65.04 4.73 -19.96	62.02 5.32 -4.95
GLOBE____DSASP 323697	33.17 -1.23 -2.56	31.72 -1.20 -2.43	16.76 -0.53 -4.59	23.31 -0.91 -2.65	14.23 -0.35 -5.10	35.47 -0.96 -1.83	40.90 -0.33 -0.64	73.69 -0.82 -2.13	36.33 -0.37 -3.97	50.32 -0.15 -0.35	34.59 -0.30 -3.44	47.89 -0.86 -0.67	51.01 -0.48 0.00	50.73 0.34 0.00	50.94 0.23 0.00	56.52 0.54 0.00	50.35 1.24 0.00	50.28 1.63 -1.72	60.49 1.40 -1.80	53.52 0.15 -2.22	55.43 -0.23 -0.06	56.64 -0.06 -0.06	42.09 -0.54 -2.28	51.26 -0.65 -0.17
GOETHSLN____LBMP 323567	51.85 2.10 -17.91	49.41 1.93 -16.98	45.72 0.82 -32.19	41.51 1.35 -18.60	45.78 0.57 -35.74	49.36 1.92 -12.84	47.79 2.70 -4.51	92.15 4.70 -15.08	63.22 2.31 -28.18	57.26 3.72 -3.43	59.15 2.21 -25.49	56.14 3.33 -4.71	55.21 3.63 -0.09	53.50 3.11 0.00	53.83 3.12 0.00	59.16 3.19 0.00	52.77 3.67 0.00	62.98 3.86 -12.19	74.43 4.38 -12.76	70.58 3.72 -15.70	60.04 4.00 -0.44	60.86 3.79 -0.43	59.35 2.83 -16.17	56.07 3.14 -1.18
GOODYEAR_LAKE_HYD 323669	34.37 1.74 -0.80	32.98 1.72 -0.76	14.86 0.72 -1.43	23.64 1.25 -0.83	11.62 0.55 -1.59	37.07 1.90 -0.57	43.43 2.64 -0.20	77.94 4.89 -0.67	36.33 2.33 -1.27	53.80 3.57 -0.11	34.75 2.20 -1.10	51.71 3.42 -0.21	55.18 3.68 0.00	54.01 3.61 0.00	54.26 3.55 0.00	59.93 3.95 0.00	52.98 3.87 0.00	51.41 3.94 -0.55	62.45 4.60 -0.57	55.76 3.91 -0.70	59.77 4.15 -0.02	60.71 4.05 -0.02	43.82 2.75 -0.72	55.00 3.20 -0.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.88 1.11 -4.93	36.20 1.02 -4.68	22.01 0.44 -8.86	27.46 0.78 -5.12	19.68 0.37 -9.84	39.45 1.32 -3.54	43.71 1.89 -1.24	80.04 3.51 -4.16	42.19 1.68 -7.78	53.53 2.60 -0.81	39.85 1.50 -6.90	51.82 2.43 -1.30	54.08 2.57 -0.01	52.87 2.48 0.00	53.24 2.52 0.00	58.77 2.79 0.00	51.87 2.77 0.00	53.33 3.04 -3.36	64.31 3.50 -3.52	58.29 2.81 -4.33	58.65 2.93 -0.12	59.58 2.82 -0.12	46.57 1.76 -4.46	54.00 1.93 -0.33
GOUDEY____7 23579	37.90 1.14 -4.93	36.23 1.05 -4.68	22.02 0.45 -8.86	27.48 0.79 -5.12	19.69 0.37 -9.84	39.48 1.35 -3.54	43.76 1.93 -1.24	80.12 3.58 -4.16	42.23 1.72 -7.78	53.58 2.65 -0.81	39.88 1.54 -6.90	51.87 2.48 -1.30	54.14 2.63 -0.01	52.93 2.54 0.00	53.29 2.58 0.00	58.82 2.85 0.00	51.93 2.83 0.00	53.39 3.10 -3.36	64.40 3.59 -3.52	58.35 2.87 -4.33	58.71 2.99 -0.12	59.66 2.90 -0.12	46.61 1.80 -4.46	54.06 1.98 -0.33
GOUDEY____8 23580	37.88 1.11 -4.93	36.20 1.02 -4.68	22.01 0.44 -8.86	27.46 0.78 -5.12	19.68 0.37 -9.84	39.45 1.32 -3.54	43.71 1.89 -1.24	80.04 3.51 -4.16	42.19 1.68 -7.78	53.53 2.60 -0.81	39.85 1.50 -6.90	51.82 2.43 -1.30	54.08 2.57 -0.01	52.87 2.48 0.00	53.24 2.52 0.00	58.77 2.79 0.00	51.87 2.77 0.00	53.33 3.04 -3.36	64.31 3.50 -3.52	58.29 2.81 -4.33	58.65 2.93 -0.12	59.58 2.82 -0.12	46.57 1.76 -4.46	54.00 1.93 -0.33

GOWANUS_GT1_1 24077	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GOWANUS_GT1_2 24078	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GOWANUS_GT1_3 24079	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GOWANUS_GT1_4 24080	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GOWANUS_GT1_5 24084	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GOWANUS_GT1_6 24111	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GOWANUS_GT1_7 24112	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GOWAN																								

GOWANUS_GT2_8 24121	52.08	49.62	45.81	41.66	45.85	49.59	48.07	92.76	63.50	57.64	59.44	56.54	55.68	53.93	54.28	59.75	53.31	63.47	75.07	71.15	60.70	61.50	59.78	56.61
	2.32	2.13	0.91	1.49	0.63	2.16	2.98	5.31	2.59	4.10	2.50	3.74	4.09	3.54	3.57	3.78	4.20	4.36	5.02	4.29	4.66	4.43	3.26	3.68
	-17.91	-16.98	-32.19	-18.60	-35.74	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18
GOWANUS_GT3_1 24122	52.08	49.62	45.81	41.66	45.85	49.59	48.07	92.76	63.50	57.64	59.44	56.54	55.68	53.93	54.28	59.75	53.31	63.47	75.07	71.15	60.70	61.50	59.78	56.61
	2.32	2.13	0.91	1.49	0.63	2.16	2.98	5.31	2.59	4.10	2.50	3.74	4.09	3.54	3.57	3.78	4.20	4.36	5.02	4.29	4.66	4.43	3.26	3.68
	-17.91	-16.98	-32.19	-18.60	-35.74	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18
GOWANUS_GT3_2 24123	52.08	49.62	45.81	41.66	45.85	49.59	48.07	92.76	63.50	57.64	59.44	56.54	55.68	53.93	54.28	59.75	53.31	63.47	75.07	71.15	60.70	61.50	59.78	56.61
	2.32	2.13	0.91	1.49	0.63	2.16	2.98	5.31	2.59	4.10	2.50	3.74	4.09	3.54	3.57	3.78	4.20	4.36	5.02	4.29	4.66	4.43	3.26	3.68
	-17.91	-16.98	-32.19	-18.60	-35.74	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18
GOWANUS_GT3_3 24124	52.08	49.62	45.81	41.66	45.85	49.59	48.07	92.76	63.50	57.64	59.44	56.54	55.68	53.93	54.28	59.75	53.31	63.47	75.07	71.15	60.70	61.50	59.78	56.61
	2.32	2.13	0.91	1.49	0.63	2.16	2.98	5.31	2.59	4.10	2.50	3.74	4.09	3.54	3.57	3.78	4.20	4.36	5.02	4.29	4.66	4.43	3.26	3.68
	-17.91	-16.98	-32.19	-18.60	-35.74	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18
GOWANUS_GT3_4 24125	52.08	49.62	45.81	41.66	45.85	49.59	48.07	92.76	63.50	57.64	59.44	56.54	55.68	53.93	54.28	59.75	53.31	63.47	75.07	71.15	60.70	61.50	59.78	56.61
	2.32	2.13	0.91	1.49	0.63	2.16	2.98	5.31	2.59	4.10	2.50	3.74	4.09	3.54	3.57	3.78	4.20	4.36	5.02	4.29	4.66	4.43	3.26	3.68
	-17.91	-16.98	-32.19	-18.60	-35.74	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18
GOWANUS_GT3_5 24126	52.08	49.62	45.81	41.66	45.85	49.59	48.07	92.76	63.50	57.64	59.44	56.54	55.68	53.93	54.28	59.75	53.31	63.47	75.07	71.15	60.70	61.50	59.78	56.61
	2.32	2.13	0.91	1.49	0.63	2.16	2.98	5.31	2.59	4.10	2.50	3.74	4.09	3.54	3.57	3.78	4.20	4.36	5.02	4.29	4.66	4.43	3.26	3.68
	-17.																							

GOWANUS_GT4_7 24136	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GOWANUS_GT4_8 24137	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GREENIDGE___3 23582	35.98 0.96 -3.18	34.34 0.82 -3.01	18.77 0.36 -5.71	25.52 0.66 -3.30	16.15 0.34 -6.33	38.38 1.50 -2.28	43.59 2.21 -0.80	79.15 4.16 -2.62	39.68 2.23 -4.72	53.95 3.41 -0.41	37.60 2.06 -4.10	52.12 3.24 -0.79	54.90 3.41 0.00	53.86 3.47 0.00	54.25 3.53 0.00	59.94 3.96 0.00	53.05 3.94 0.00	53.19 4.22 -2.04	64.21 4.78 -2.14	57.60 3.82 -2.63	59.54 3.86 -0.07	60.44 3.73 -0.07	45.26 2.21 -2.71	54.32 2.38 -0.20
GREENIDGE___4 23583	35.98 0.96 -3.18	34.34 0.82 -3.01	18.77 0.36 -5.71	25.52 0.66 -3.30	16.15 0.34 -6.33	38.38 1.50 -2.28	43.59 2.21 -0.80	79.15 4.16 -2.62	39.68 2.23 -4.72	53.95 3.41 -0.41	37.60 2.06 -4.10	52.12 3.24 -0.79	54.90 3.41 0.00	53.86 3.47 0.00	54.25 3.53 0.00	59.94 3.96 0.00	53.05 3.94 0.00	53.19 4.22 -2.04	64.21 4.78 -2.14	57.60 3.82 -2.63	59.54 3.86 -0.07	60.44 3.73 -0.07	45.26 2.21 -2.71	54.32 2.38 -0.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
GROVEVILLE___HYD 323602	52.28 2.75 -17.69	49.80 2.53 -16.77	45.56 1.07 -31.78	41.71 1.78 -18.36	45.53 0.77 -35.29	50.02 2.74 -12.68	48.69 3.66 -4.45	93.99 6.72 -14.89	63.68 3.12 -27.83	57.96 4.76 -3.08	59.27 2.98 -24.85	57.31 4.57 -4.66	56.39 4.84 -0.06	54.76 4.37 0.00	55.17 4.46 0.00	60.72 4.74 0.00	54.15 5.04 0.00	64.25 5.29 -12.03	76.15 6.27 -12.59	72.03 5.37 -15.50	61.76 5.73 -0.44	62.61 5.55 -0.42	60.30 3.99 -15.96	57.46 4.55 -1.16
HAMPSHIRE___PAPER_HYD 323593	31.94 0.10 0.00	30.53 0.02 0.00	12.68 -0.02 0.00	21.51 -0.06 0.00	9.46 -0.02 0.00	34.70 0.11 0.00	40.76 0.18 0.00	73.35 0.97 0.00	33.11 0.38 0.00	50.36 0.24 0.00	31.49 0.04 0.00	47.99 -0.10 0.00	51.31 -0.19 0.00	50.10 -0.30 0.00	50.28 -0.43 0.00	55.73 -0.25 0.00	48.78 -0.33 0.00	46.32 -0.61 0.00	56.98 -0.31 0.00	50.90 -0.26 0.00	55.56 -0.04 0.00	56.94 0.30 0.00	40.55 0.20 0.00	51.96 0.20 0.00
HARDSCRABBLE_WT_PWR 323673	30.86 -0.98 0.00	29.43 -1.07 0.00	12.26 -0.45 0.00	20.79 -0.78 0.00	9.17 -0.31 0.00	33.61 -0.98 0.00	39.70 -0.88 0.00	71.41 -0.96 0.00	32.34 -0.38 0.00	49.21 -0.91 0.00	30.82 -0.62 0.00	47.25 -0.83 0.00	50.62 -0.88 0.00	49.08 -1.32 0.00	49.51 -1.20 0.00	55.07 -0.91 0.00	49.00 -0.11 0.00	47.19 0.27 0.00	57.57 0.27 0.00	51.40 0.25 0.00	55.82 0.22 0.00	56.66 0.02 0.00	40.52 0.17 0.00	51.62 -0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.25 2.04 -16.37	47.88 1.86 -15.52	42.92 0.80 -29.41	39.87 1.31 -16.99	42.68 0.55 -32.65	48.28 1.95 -11.73	47.36 2.66 -4.12	90.99 4.84 -13.78	60.80 2.32 -25.75	56.80 3.60 -3.09	56.90 2.21 -23.25	55.75 3.35 -4.31	55.11 3.54 -0.08	53.50 3.11 0.00	53.88 3.17 0.00	59.29 3.31 0.00	52.78 3.67 0.00	61.97 3.90 -11.13	73.51 4.57 -11.66	69.39 3.89 -14.35	60.14 4.14 -0.40	60.99 3.95 -0.39	58.03 2.91 -14.77	56.12 3.30 -1.08
HARZA MOOSE___RIVER 24016	32.43 0.59 0.00	30.98 0.48 0.00	12.89 0.18 0.00	21.85 0.29 0.00	9.61 0.13 0.00	35.35 0.75 0.00	41.73 1.14 0.00	74.87 2.49 0.00	33.88 1.15 0.00	51.82 1.70 0.00	32.44 1.00 0.00	49.57 1.48 0.00	53.05 1.55 0.00	51.90 1.51 0.00	52.26 1.54 0.00	57.81 1.83 0.00	50.91 1.81 0.00	48.73 1.80 0.00	59.54 2.25 0.00	52.98 1.83 0.00	57.55 1.95 0.00	58.51 1.87 0.00	41.52 1.17 0.00	53.02 1.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.03 2.28 -17.91	49.60 2.12 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.11 -12.84	47.97 2.88 -4.51	92.59 5.14 -15.08	63.45 2.54 -28.18	57.57 4.02 -3.43	59.35 2.42 -25.49	56.44 3.64 -4.71	55.55 3.97 -0.09	53.86 3.47 0.00	54.20 3.48 0.00	59.57 3.59 0.00	53.17 4.06 0.00	63.28 4.17 -12.19	74.81 4.76 -12.76	70.90 4.04 -15.70	60.45 4.41 -0.44	61.26 4.19 -0.43	59.64 3.12 -16.17	56.45 3.52 -1.18
HEMPSTEAD___ 23647	52.39 2.63 -17.92	49.86 2.37 -16.98	45.97 1.07 -32.19	41.90 1.74 -18.60	45.99 0.77 -35.74	50.01 2.57 -12.84	48.44 3.35 -4.51	93.62 6.16 -15.08	63.69 2.77 -28.19	57.93 4.39 -3.43	59.54 2.60 -25.49	56.41 3.61 -4.71	55.82 4.23 -0.09	53.88 3.49 0.00	54.39 3.67 0.00	60.03 4.06 0.00	53.44 4.34 0.00	63.68 4.56 -12.19	75.14 5.09 -12.76	71.35 4.50 -15.71	61.11 5.07 -0.44	65.46 5.04 -3.78	64.03 3.72 -19.96	60.90 4.20 -4.95
HICKLING___1 23621	37.33 1.52 -3.98	35.67 1.40 -3.77	20.45 0.59 -7.15	26.79 1.09 -4.13	17.97 0.56 -7.94	39.49 2.04 -2.85	44.49 2.91 -1.00	81.18 5.44 -3.37	41.68 2.62 -6.33	54.71 4.04 -0.55	39.31 2.37 -5.49	52.97 3.82 -1.06	55.55 4.05 0.00	54.46 4.07 0.00	54.90 4.18 0.00	60.58 4.61 0.00	53.53 4.43 0.00	54.45 4.78 -2.73	65.73 5.58 -2.86	59.13 4.45 -3.52	60.31 4.61 -0.10	61.25 4.51 -0.10	46.72 2.74 -3.63	55.09 3.07 -0.26
HICKLING___2 23622	37.33 1.52 -3.98	35.67 1.40 -3.77	20.45 0.59 -7.15	26.79 1.09 -4.13	17.97 0.56 -7.94	39.49 2.04 -2.85	44.49 2.91 -1.00	81.18 5.44 -3.37	41.68 2.62 -6.33	54.71 4.04 -0.55	39.31 2.37 -5.49	52.97 3.82 -1.06	55.55 4.05 0.00	54.46 4.07 0.00	54.90 4.18 0.00	60.58 4.61 0.00	53.53 4.43 0.00	54.45 4.78 -2.73	65.73 5.58 -2.86	59.13 4.45 -3.52	60.31 4.61 -0.10	61.25 4.51 -0.10	46.72 2.74 -3.63	55.09 3.07 -0.26
HIGH FALLS___HY 23754	53.34 3.27 -18.23	50.68 2.89 -17.29	46.72 1.25 -32.77	42.52 2.03 -18.93	46.70 0.85 -36.38	50.87 3.20 -13.07	49.55 4.37 -4.59	95.90 8.18 -15.35	65.15 3.74 -28.69	58.43 5.47 -2.84	60.32 3.61 -25.27	58.18 5.29 -4.80	56.84 5.32 -0.03	55.26 4.86 0.00	55.63 4.92 0.00	61.19 5.21 0.00	54.71 5.61 0.00	65.29 5.97 -12.39	77.32 7.06 -12.97	73.12 6.00 -15.97	62.47 6.42 -0.45	63.65 6.57 -0.44	61.49 4.70 -16.44	58.20 5.26 -1.20

HILLBURN___GT 23639	50.46 2.01 -16.62	48.05 1.79 -15.76	43.35 0.78 -29.87	40.09 1.27 -17.26	43.16 0.52 -33.16	48.39 1.88 -11.91	47.35 2.58 -4.18	91.05 4.69 -13.99	61.14 2.26 -26.15	56.78 3.52 -3.14	57.21 2.15 -23.61	55.69 3.22 -4.38	54.98 3.40 -0.08	53.33 2.94 0.00	53.68 2.97 0.00	59.07 3.10 0.00	52.58 3.47 0.00	61.95 3.72 -11.31	73.46 4.33 -11.84	69.41 3.69 -14.57	59.92 3.91 -0.41	60.78 3.74 -0.40	58.14 2.79 -15.00	56.00 3.15 -1.09
HISHELDN_WT_PWR 323625	35.15 0.39 -2.92	33.54 0.27 -2.76	18.07 0.12 -5.24	24.85 0.26 -3.03	15.50 0.21 -5.82	37.70 1.01 -2.09	42.78 1.46 -0.73	77.73 2.91 -2.45	38.90 1.60 -4.58	52.98 2.46 -0.40	36.92 1.51 -3.97	51.17 2.31 -0.76	53.81 2.31 0.00	53.06 2.67 0.00	53.44 2.72 0.00	59.15 3.17 0.00	52.55 3.44 0.00	52.74 3.84 -1.97	63.56 4.21 -2.07	56.54 2.85 -2.54	58.37 2.70 -0.07	59.47 2.76 -0.07	44.40 1.44 -2.62	53.49 1.55 -0.19
HOLTSVILLE_IC_1 23690	52.63 2.88 -17.92	49.96 2.47 -16.98	46.11 1.21 -32.19	42.06 1.90 -18.60	46.06 0.84 -35.74	50.22 2.79 -12.84	48.54 3.44 -4.51	93.83 6.37 -15.08	63.64 2.73 -28.19	57.86 4.32 -3.43	59.44 2.51 -25.49	55.99 3.19 -4.71	55.65 4.06 -0.09	53.63 3.24 0.00	54.36 3.65 0.00	60.02 4.04 0.00	53.46 4.35 0.00	63.81 4.69 -12.19	75.16 5.11 -12.76	71.39 4.53 -15.71	61.32 5.28 -0.44	65.58 5.16 -3.78	64.14 3.83 -19.96	61.04 4.34 -4.95
HOLTSVILLE_IC_10 23699	52.75 2.99 -17.92	50.07 2.58 -16.98	46.16 1.26 -32.19	42.15 1.99 -18.60	46.11 0.89 -35.74	50.34 2.90 -12.84	48.68 3.59 -4.51	94.11 6.66 -15.08	63.78 2.87 -28.19	58.07 4.52 -3.43	59.55 2.61 -25.49	56.14 3.34 -4.71	55.83 4.25 -0.09	53.83 3.44 0.00	54.59 3.87 0.00	60.27 4.30 0.00	53.73 4.63 0.00	64.11 4.99 -12.19	75.54 5.49 -12.76	71.70 4.84 -15.71	61.63 5.59 -0.44	65.87 5.45 -3.78	64.33 4.02 -19.96	61.24 4.54 -4.95
HOLTSVILLE_IC_2 23691	52.63 2.88 -17.92	49.96 2.47 -16.98	46.11 1.21 -32.19	42.06 1.90 -18.60	46.06 0.84 -35.74	50.22 2.79 -12.84	48.54 3.44 -4.51	93.83 6.37 -15.08	63.64 2.73 -28.19	57.86 4.32 -3.43	59.44 2.51 -25.49	55.99 3.19 -4.71	55.65 4.06 -0.09	53.63 3.24 0.00	54.36 3.65 0.00	60.02 4.04 0.00	53.46 4.35 0.00	63.81 4.69 -12.19	75.16 5.11 -12.76	71.39 4.53 -15.71	61.32 5.28 -0.44	65.58 5.16 -3.78	64.14 3.83 -19.96	61.04 4.34 -4.95
HOLTSVILLE_IC_3 23692	52.63 2.88 -17.92	49.96 2.47 -16.98	46.11 1.21 -32.19	42.06 1.90 -18.60	46.06 0.84 -35.74	50.22 2.79 -12.84	48.54 3.44 -4.51	93.83 6.37 -15.08	63.64 2.73 -28.19	57.86 4.32 -3.43	59.44 2.51 -25.49	55.99 3.19 -4.71	55.65 4.06 -0.09	53.63 3.24 0.00	54.36 3.65 0.00	60.02 4.04 0.00	53.46 4.35 0.00	63.81 4.69 -12.19	75.16 5.11 -12.76	71.39 4.53 -15.71	61.32 5.28 -0.44	65.58 5.16 -3.78	64.14 3.83 -19.96	61.04 4.34 -4.95
HOLTSVILLE_IC_4 23693	52.63 2.88 -17.92	49.96 2.47 -16.98	46.11 1.21 -32.19	42.06 1.90 -18.60	46.06 0.84 -35.74	50.22 2.79 -12.84	48.54 3.44 -4.51	93.83 6.37 -15.08	63.64 2.73 -28.19	57.86 4.32 -3.43	59.44 2.51 -25.49	55.99 3.19 -4.71	55.65 4.06 -0.09	53.63 3.24 0.00	54.36 3.65 0.00	60.02 4.04 0.00	53.46 4.35 0.00	63.81 4.69 -12.19	75.16 5.11 -12.76	71.39 4.53 -15.71	61.32 5.28 -0.44	65.58 5.16 -3.78	64.14 3.83 -19.96	61.04 4.34 -4.95
HOLTSVILLE_IC_5 23694	52.63 2.88 -17.92	49.96 2.47 -16.98	46.11 1.21 -32.19	42.06 1.90 -18.60	46.06 0.84 -35.74	50.22 2.79 -12.84	48.54 3.44 -4.51	93.83 6.37 -15.08	63.64 2.73 -28.19	57.86 4.32 -3.43	59.44 2.51 -25.49	55.99 3.19 -4.71	55.65 4.06 -0.09	53.63 3.24 0.00	54.36 3.65 0.00	60.02 4.04 0.00	53.46 4.35 0.00	63.81 4.69 -12.19	75.16 5.11 -12.76	71.39 4.53 -15.71	61.32 5.28 -0.44	65.58 5.16 -3.78	64.14 3.83 -19.96	61.04 4.34 -4.95
HOLTSVILLE_IC_6 23695	52.75 2.99 -17.92	50.07 2.58 -16.98	46.16 1.26 -32.19	42.15 1.99 -18.60	46.11 0.89 -35.74	50.34 2.90 -12.84	48.68 3.59 -4.51	94.11 6.66 -15.08	63.78 2.87 -28.19	58.07 4.52 -3.43	59.55 2.61 -25.49	56.14 3.34 -4.71	55.83 4.25 -0.09	53.83 3.44 0.00	54.59 3.87 0.00	60.27 4.30 0.00	53.73 4.63 0.00	64.11 4.99 -12.19	75.54 5.49 -12.76	71.70 4.84 -15.71	61.63 5.59 -0.44	65.87 5.45 -3.78	64.33 4.02 -19.96	61.24 4.54 -4.95
HOLTSVILLE_IC_7 23696	52.75 2.99 -17.92	50.07 2.58 -16.98	46.16 1.26 -32.19	42.15 1.99 -18.60	46.11 0.89 -35.74	50.34 2.90 -12.84	48.68 3.59 -4.51	94.11 6.66 -15.08	63.78 2.87 -28.19	58.07 4.52 -3.43	59.55 2.61 -25.49	56.14 3.34 -4.71	55.83 4.25 -0.09	53.83 3.44 0.00	54.59 3.87 0.00	60.27 4.30 0.00	53.73 4.63 0.00	64.11 4.99 -12.19	75.54 5.49 -12.76	71.70 4.84 -15.71	61.63 5.59 -0.44	65.87 5.45 -3.78	64.33 4.02 -19.96	61.24 4.54 -4.95
HOLTSVILLE_IC_8 23697	52.75 2.99 -17.92	50.07 2.58 -16.98	46.16 1.26 -32.19	42.15 1.99 -18.60	46.11 0.89 -35.74	50.34 2.90 -12.84	48.68 3.59 -4.51	94.11 6.66 -15.08	63.78 2.87 -28.19	58.07 4.52 -3.43	59.55 2.61 -25.49	56.14 3.34 -4.71	55.83 4.25 -0.09	53.83 3.44 0.00	54.59 3.87 0.00	60.27 4.30 0.00	53.73 4.63 0.00	64.11 4.99 -12.19	75.54 5.49 -12.76	71.70 4.84 -15.71	61.63 5.59 -0.44	65.87 5.45 -3.78	64.33 4.02 -19.96	61.24 4.54 -4.95
HOLTSVILLE_IC_9 23698	52.75 2.99 -17.92	50.07 2.58 -16.98	46.16 1.26 -32.19	42.15 1.99 -18.60	46.11 0.89 -35.74	50.34 2.90 -12.84	48.68 3.59 -4.51	94.11 6.66 -15.08	63.78 2.87 -28.19	58.07 4.52 -3.43	59.55 2.61 -25.49	56.14 3.34 -4.71	55.83 4.25 -0.09	53.83 3.44 0.00	54.59 3.87 0.00	60.27 4.30 0.00	53.73 4.63 0.00	64.11 4.99 -12.19	75.54 5.49 -12.76	71.70 4.84 -15.71	61.63 5.59 -0.44	65.87 5.45 -3.78	64.33 4.02 -19.96	61.24 4.54 -4.95
HOWARD_WT_PWR 323690	35.79 0.57 -3.38	34.30 0.59 -3.21	19.07 0.29 -6.08	25.66 0.58 -3.51	16.58 0.35 -6.75	38.63 1.61 -2.42	43.78 2.35 -0.85	80.09 4.86 -2.86	40.48 2.39 -5.36	54.50 3.92 -0.47	38.51 2.41 -4.66	52.79 3.80 -0.90	55.42 3.93 0.00	54.64 4.24 0.00	55.06 4.35 0.00	60.92 4.95 0.00	53.93 4.82 0.00	54.31 5.07 -2.32	65.73 6.01 -2.43	58.84 4.70 -2.99	60.66 4.98 -0.08	61.71 4.99 -0.08	46.40 2.98 -3.08	55.32 3.35 -0.22
HQ_GEN_CEDARS 23644	31.95 0.11 0.00	30.56 0.05 0.00	12.72 0.02 0.00	21.59 0.02 0.00	9.46 -0.01 0.00	34.65 0.05 0.00	40.37 -0.21 0.00	71.89 -0.48 0.00	32.37 -0.36 0.00	49.39 -0.73 0.00	30.97 -0.47 0.00	47.27 -0.82 0.00	50.60 -0.89 0.00	49.58 -0.81 0.00	49.81 -0.90 0.00	55.12 -0.86 0.00	47.76 -1.34 0.00	44.76 -2.17 0.00	55.54 -1.75 0.00	49.95 -1.20 0.00	54.50 -1.10 0.00	55.92 -0.72 0.00	40.02 -0.33 0.00	51.62 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	31.95 0.11 0.00	30.56 0.05 0.00	12.72 0.02 0.00	21.59 0.02 0.00	9.46 -0.01 0.00	34.51 0.05 0.14	40.37 -0.21 0.00	71.89 -0.48 0.00	32.37 -0.36 0.00	49.39 -0.73 0.00	30.97 -0.47 0.00	47.27 -0.82 0.00	50.60 -0.89 0.00	49.58 -0.81 0.00	49.81 -0.90 0.00	55.12 -0.86 0.00	47.76 -1.34 0.00	44.76 -2.17 0.00	55.54 -1.75 0.00	49.95 -1.20 0.00	54.50 -1.10 0.00	55.92 -0.72 0.00	40.02 -0.33 0.00	51.62 -0.13 0.00

HQ_GEN_IMPORT 323601	31.64 -0.20 0.00	30.30 -0.20 0.00	12.62 -0.08 0.00	21.42 -0.14 0.00	9.40 -0.08 0.00	34.35 -0.25 0.00	40.08 -0.50 0.00	71.37 -1.00 0.00	32.18 -0.55 0.00	49.27 -0.85 0.00	30.92 -0.52 0.00	47.28 -0.81 0.00	50.67 -0.83 0.00	49.68 -0.71 0.00	49.98 -0.73 0.00	55.20 -0.78 0.00	48.04 -1.07 0.00	45.66 -1.27 0.00	55.92 -1.37 0.00	50.13 -1.03 0.00	54.60 -1.00 0.00	55.74 -0.90 0.00	39.80 -0.55 0.00	51.28 -0.48 0.00
HQ_GEN_WHEEL 23651	31.64 -0.20 0.00	30.30 -0.20 0.00	12.62 -0.08 0.00	21.42 -0.14 0.00	9.40 -0.08 0.00	34.35 -0.25 0.00	40.08 -0.50 0.00	71.37 -1.00 0.00	32.18 -0.55 0.00	49.27 -0.85 0.00	30.92 -0.52 0.00	47.28 -0.81 0.00	50.67 -0.83 0.00	49.68 -0.71 0.00	49.98 -0.73 0.00	55.20 -0.78 0.00	48.04 -1.07 0.00	45.66 -1.27 0.00	55.92 -1.37 0.00	50.13 -1.03 0.00	54.60 -1.00 0.00	55.74 -0.90 0.00	39.80 -0.55 0.00	51.28 -0.48 0.00
HUDSON AVE_GT_3 23810	51.98 2.23 -17.91	49.54 2.05 -16.98	45.77 0.87 -32.19	41.61 1.44 -18.60	45.83 0.61 -35.74	49.50 2.07 -12.84	47.91 2.82 -4.51	92.47 5.02 -15.08	63.36 2.45 -28.18	57.48 3.93 -3.43	59.28 2.35 -25.49	56.35 3.54 -4.71	55.41 3.83 -0.09	53.73 3.34 0.00	54.07 3.36 0.00	59.44 3.46 0.00	53.02 3.91 0.00	63.21 4.09 -12.19	74.71 4.66 -12.76	70.81 3.96 -15.70	60.30 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.29 3.37 -1.18
HUDSON AVE_GT_4 23540	51.98 2.23 -17.91	49.54 2.05 -16.98	45.77 0.87 -32.19	41.61 1.44 -18.60	45.83 0.61 -35.74	49.50 2.07 -12.84	47.91 2.82 -4.51	92.47 5.02 -15.08	63.36 2.45 -28.18	57.48 3.93 -3.43	59.28 2.35 -25.49	56.35 3.54 -4.71	55.41 3.83 -0.09	53.73 3.34 0.00	54.07 3.36 0.00	59.44 3.46 0.00	53.02 3.91 0.00	63.21 4.09 -12.19	74.71 4.66 -12.76	70.81 3.96 -15.70	60.30 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.29 3.37 -1.18
HUDSON AVE_GT_5 23657	51.98 2.23 -17.91	49.54 2.05 -16.98	45.77 0.87 -32.19	41.61 1.44 -18.60	45.83 0.61 -35.74	49.50 2.07 -12.84	47.91 2.82 -4.51	92.47 5.02 -15.08	63.36 2.45 -28.18	57.48 3.93 -3.43	59.28 2.35 -25.49	56.35 3.54 -4.71	55.41 3.83 -0.09	53.73 3.34 0.00	54.07 3.36 0.00	59.44 3.46 0.00	53.02 3.91 0.00	63.21 4.09 -12.19	74.71 4.66 -12.76	70.81 3.96 -15.70	60.30 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.29 3.37 -1.18
HUDSON_AVE_10 24168	51.95 2.20 -17.91	49.53 2.05 -16.98	45.76 0.87 -32.19	41.60 1.43 -18.60	45.82 0.60 -35.74	49.47 2.03 -12.84	47.84 2.75 -4.51	92.33 4.87 -15.08	63.33 2.42 -28.18	57.42 3.88 -3.43	59.25 2.32 -25.49	56.31 3.50 -4.71	55.37 3.79 -0.09	53.68 3.29 0.00	54.04 3.33 0.00	59.39 3.42 0.00	52.97 3.87 0.00	63.16 4.05 -12.19	74.64 4.59 -12.76	70.75 3.89 -15.70	60.23 4.19 -0.44	61.06 3.99 -0.43	59.48 2.96 -16.17	56.22 3.30 -1.18
HUNTER MOUNT___DRP 323613	57.91 0.86 -25.22	55.37 0.96 -23.91	58.37 0.35 -45.32	48.42 0.67 -26.18	60.12 0.33 -50.31	53.75 1.08 -18.07	48.20 1.27 -6.35	96.07 2.47 -21.23	73.43 1.02 -39.68	54.50 1.50 -2.88	66.16 0.87 -33.84	56.20 1.47 -6.64	52.89 1.45 0.06	51.45 1.06 0.00	52.04 1.33 0.00	57.43 1.45 0.00	51.08 1.97 0.00	66.13 2.09 -17.11	77.86 2.66 -17.91	75.60 2.40 -22.04	58.70 2.48 -0.62	59.60 2.36 -0.60	64.62 1.57 -22.70	55.33 1.93 -1.65
HUNTINGTON_RES_REC 323705	52.71 2.96 -17.92	50.14 2.65 -16.98	46.13 1.23 -32.19	42.15 1.98 -18.60	46.10 0.89 -35.74	50.33 2.89 -12.84	48.77 3.67 -4.51	94.23 6.78 -15.08	63.85 2.94 -28.19	58.19 4.64 -3.43	59.66 2.72 -25.49	56.34 3.54 -4.71	56.01 4.42 -0.09	53.93 3.54 0.00	54.59 3.87 0.00	60.33 4.36 0.00	53.79 4.68 0.00	64.18 5.06 -12.19	75.65 5.60 -12.76	71.76 4.90 -15.71	61.67 5.63 -0.44	65.98 5.56 -3.78	64.37 4.06 -19.96	61.30 4.60 -4.95
HUNTLEY___63 23557	34.68 0.25 -2.59	33.04 0.08 -2.46	17.41 0.05 -4.66	24.33 0.07 -2.69	14.74 0.09 -5.17	37.13 0.68 -1.86	42.45 1.21 -0.65	76.78 2.23 -2.18	37.98 1.19 -4.07	52.40 1.93 -0.36	36.14 1.16 -3.53	50.35 1.59 -0.68	53.23 1.74 0.00	52.65 2.26 0.00	52.89 2.18 0.00	58.65 2.67 0.00	52.24 3.13 0.00	52.23 3.56 -1.75	62.83 3.72 -1.83	55.58 2.17 -2.25	57.57 1.91 -0.06	58.71 2.01 -0.06	43.55 0.88 -2.32	52.91 0.99 -0.17
HUNTLEY___64 23558	34.68 0.25 -2.59	33.04 0.08 -2.46	17.41 0.05 -4.66	24.33 0.07 -2.69	14.74 0.09 -5.17	37.13 0.68 -1.86	42.45 1.21 -0.65	76.78 2.23 -2.18	37.98 1.19 -4.07	52.40 1.93 -0.36	36.14 1.16 -3.53	50.35 1.59 -0.68	53.23 1.74 0.00	52.65 2.26 0.00	52.89 2.18 0.00	58.65 2.67 0.00	52.24 3.13 0.00	52.23 3.56 -1.75	62.83 3.72 -1.83	55.58 2.17 -2.25	57.57 1.91 -0.06	58.71 2.01 -0.06	43.55 0.88 -2.32	52.91 0.99 -0.17
HUNTLEY___65 23559	34.68 0.25 -2.59	33.04 0.08 -2.46	17.41 0.05 -4.66	24.33 0.07 -2.69	14.74 0.09 -5.17	37.13 0.68 -1.86	42.45 1.21 -0.65	76.78 2.23 -2.18	37.98 1.19 -4.07	52.40 1.93 -0.36	36.14 1.16 -3.53	50.35 1.59 -0.68	53.23 1.74 0.00	52.65 2.26 0.00	52.89 2.18 0.00	58.65 2.67 0.00	52.24 3.13 0.00	52.23 3.56 -1.75	62.83 3.72 -1.83	55.58 2.17 -2.25	57.57 1.91 -0.06	58.71 2.01 -0.06	43.55 0.88 -2.32	52.91 0.99 -0.17
HUNTLEY___66 23560	34.68 0.25 -2.59	33.04 0.08 -2.46	17.41 0.05 -4.66	24.33 0.07 -2.69	14.74 0.09 -5.17	37.13 0.68 -1.86	42.45 1.21 -0.65	76.78 2.23 -2.18	37.98 1.19 -4.07	52.40 1.93 -0.36	36.14 1.16 -3.53	50.35 1.59 -0.68	53.23 1.74 0.00	52.65 2.26 0.00	52.89 2.18 0.00	58.65 2.67 0.00	52.24 3.13 0.00	52.23 3.56 -1.75	62.83 3.72 -1.83	55.58 2.17 -2.25	57.57 1.91 -0.06	58.71 2.01 -0.06	43.55 0.88 -2.32	52.91 0.99 -0.17
HUNTLEY___67 23561	34.89 0.42 -2.64	33.22 0.22 -2.50	17.55 0.12 -4.73	24.50 0.20 -2.73	14.88 0.15 -5.25	37.32 0.84 -1.89	42.37 1.12 -0.66	76.74 2.16 -2.21	38.07 1.21 -4.13	52.28 1.80 -0.36	36.18 1.15 -3.58	50.43 1.66 -0.69	53.10 1.60 0.00	52.35 1.95 0.00	52.57 1.86 0.00	58.31 2.33 0.00	51.87 2.77 0.00	51.90 3.19 -1.78	62.46 3.31 -1.86	55.35 1.91 -2.29	57.28 1.61 -0.06	58.44 1.74 -0.06	43.43 0.72 -2.36	52.66 0.74 -0.17
HUNTLEY___68 23562	34.89 0.42 -2.64	33.22 0.22 -2.50	17.55 0.12 -4.73	24.50 0.20 -2.73	14.88 0.15 -5.25	37.32 0.84 -1.89	42.37 1.12 -0.66	76.74 2.16 -2.21	38.07 1.21 -4.13	52.28 1.80 -0.36	36.18 1.15 -3.58	50.43 1.66 -0.69	53.10 1.60 0.00	52.35 1.95 0.00	52.57 1.86 0.00	58.31 2.33 0.00	51.87 2.77 0.00	51.90 3.19 -1.78	62.46 3.31 -1.86	55.35 1.91 -2.29	57.28 1.61 -0.06	58.44 1.74 -0.06	43.43 0.72 -2.36	52.66 0.74 -0.17
HYLAND___LFGE 323620	36.57 1.90 -2.84	34.99 1.80 -2.69	18.55 0.75 -5.10	25.86 1.35 -2.94	15.84 0.71 -5.66	39.42 2.80 -2.03	45.13 3.83 -0.71	82.41 7.65 -2.38	40.93 3.76 -4.44	56.16 5.65 -0.39	38.67 3.37 -3.85	53.99 5.16 -0.74	56.74 5.24 0.00	55.43 5.03 0.00	55.16 4.45 0.00	58.97 2.99 0.00	52.23 3.13 0.00	52.38 3.53 -1.92	63.17 3.88 -2.01	56.42 2.80 -2.47	61.55 5.88 -0.07	63.11 6.41 -0.07	46.73 3.84 -2.54	56.24 4.30 -0.18

INDECK___CORINTH 23802	63.80 1.19 -30.77	60.81 1.13 -29.18	68.46 0.46 -55.30	54.29 0.77 -31.95	71.23 0.36 -61.40	58.05 1.39 -22.06	50.03 1.70 -7.75	101.56 3.28 -25.91	82.67 1.52 -48.42	55.42 2.19 -3.11	73.75 1.43 -40.87	58.36 2.17 -8.10	53.37 1.98 0.10	51.74 1.35 0.00	52.22 1.51 0.00	57.41 1.43 0.00	50.89 1.78 0.00	69.73 1.94 -20.86	81.83 2.70 -21.84	80.45 2.42 -26.88	59.06 2.70 -0.76	60.36 2.99 -0.73	70.06 2.03 -27.68	55.73 1.97 -2.01
INDECK___ILION 23567	31.64 -0.20 0.00	30.24 -0.26 0.00	12.60 -0.10 0.00	21.36 -0.20 0.00	9.40 -0.08 0.00	34.41 -0.19 0.00	40.53 -0.06 0.00	72.53 0.16 0.00	32.82 0.09 0.00	50.15 0.03 0.00	31.43 -0.01 0.00	48.12 0.03 0.00	51.50 0.00 0.00	50.13 -0.27 0.00	50.50 -0.22 0.00	55.88 -0.09 0.00	49.40 0.30 0.00	47.44 0.51 0.00	57.91 0.62 0.00	51.65 0.50 0.00	56.07 0.47 0.00	56.98 0.34 0.00	40.62 0.28 0.00	51.89 0.13 0.00
INDECK___OLEAN 23982	36.60 1.58 -3.18	35.00 1.48 -3.02	19.01 0.59 -5.72	25.91 1.04 -3.31	16.36 0.53 -6.35	38.88 2.00 -2.28	44.36 2.97 -0.80	80.97 5.90 -2.70	40.41 2.61 -5.07	55.17 4.61 -0.44	37.97 2.12 -4.41	52.57 3.63 -0.86	55.87 4.37 0.00	54.93 4.53 0.00	55.25 4.53 0.00	60.91 4.93 0.00	53.61 4.51 0.00	53.76 4.62 -2.21	64.83 5.22 -2.31	57.86 3.86 -2.85	60.07 4.39 -0.08	61.29 4.58 -0.08	45.53 2.24 -2.93	54.96 3.00 -0.21
INDECK___OSWEGO 23783	32.79 -0.44 -1.39	31.38 -0.44 -1.32	15.01 -0.19 -2.49	22.69 -0.31 -1.44	12.13 -0.12 -2.77	35.23 -0.37 -0.99	40.70 -0.24 -0.35	73.28 -0.26 -1.17	34.87 -0.04 -2.18	50.24 -0.06 -0.19	33.29 -0.05 -1.89	48.37 -0.08 -0.37	51.40 -0.10 0.00	50.31 -0.08 0.00	50.64 -0.07 0.00	55.93 -0.05 0.00	49.34 0.24 0.00	48.31 0.44 -0.94	58.70 0.42 -0.99	52.50 0.13 -1.21	55.65 0.01 -0.03	56.57 -0.10 -0.03	41.34 -0.26 -1.25	51.32 -0.52 -0.09
INDECK___YERKES 23781	34.71 0.28 -2.59	33.07 0.11 -2.46	17.43 0.07 -4.66	24.35 0.09 -2.69	14.75 0.10 -5.17	37.18 0.72 -1.86	42.50 1.26 -0.65	76.86 2.30 -2.18	38.03 1.23 -4.07	52.45 1.98 -0.36	36.17 1.20 -3.53	50.41 1.64 -0.68	53.28 1.79 0.00	52.72 2.32 0.00	52.97 2.26 0.00	58.72 2.74 0.00	52.31 3.20 0.00	52.29 3.62 -1.75	62.93 3.81 -1.83	55.65 2.25 -2.25	57.64 1.98 -0.06	58.78 2.08 -0.06	43.60 0.93 -2.32	52.98 1.06 -0.17
INDIAN POINT_GT_1 24139	51.70 2.02 -17.84	49.28 1.86 -16.92	45.57 0.79 -32.07	41.40 1.31 -18.53	45.64 0.56 -35.60	49.27 1.88 -12.79	47.63 2.56 -4.49	92.03 4.63 -15.02	63.05 2.24 -28.08	57.05 3.52 -3.41	58.94 2.10 -25.39	55.97 3.18 -4.70	54.98 3.39 -0.09	53.32 2.93 0.00	53.70 2.98 0.00	59.09 3.12 0.00	52.65 3.55 0.00	62.82 3.75 -12.14	74.33 4.33 -12.71	70.49 3.70 -15.65	60.00 3.96 -0.44	60.88 3.81 -0.43	59.31 2.85 -16.11	56.10 3.18 -1.17
INDIAN POINT_GT_2 23659	51.70 2.02 -17.84	49.28 1.86 -16.92	45.57 0.79 -32.07	41.40 1.31 -18.53	45.64 0.56 -35.60	49.27 1.88 -12.79	47.63 2.56 -4.49	92.03 4.63 -15.02	63.05 2.24 -28.08	57.05 3.52 -3.41	58.94 2.10 -25.39	55.97 3.18 -4.70	54.98 3.39 -0.09	53.32 2.93 0.00	53.70 2.98 0.00	59.09 3.12 0.00	52.65 3.55 0.00	62.82 3.75 -12.14	74.33 4.33 -12.71	70.49 3.70 -15.65	60.00 3.96 -0.44	60.88 3.81 -0.43	59.31 2.85 -16.11	56.10 3.18 -1.17
INDIAN POINT_GT_3 24019	51.70 2.02 -17.84	49.28 1.86 -16.92	45.57 0.79 -32.07	41.40 1.31 -18.53	45.64 0.56 -35.60	49.27 1.88 -12.79	47.63 2.56 -4.49	92.03 4.63 -15.02	63.05 2.24 -28.08	57.05 3.52 -3.41	58.94 2.10 -25.39	55.97 3.18 -4.70	54.98 3.39 -0.09	53.32 2.93 0.00	53.70 2.98 0.00	59.09 3.12 0.00	52.65 3.55 0.00	62.82 3.75 -12.14	74.33 4.33 -12.71	70.49 3.70 -15.65	60.00 3.96 -0.44	60.88 3.81 -0.43	59.31 2.85 -16.11	56.10 3.18 -1.17
INDIAN POINT___2 23530	51.84 2.10 -17.90	49.42 1.94 -16.98	45.71 0.83 -32.18	41.52 1.37 -18.59	45.78 0.58 -35.72	49.39 1.96 -12.83	47.76 2.66 -4.51	92.24 4.80 -15.07	63.22 2.32 -28.17	57.21 3.67 -3.43	59.12 2.19 -25.48	56.12 3.31 -4.71	55.14 3.56 -0.09	53.48 3.09 0.00	53.84 3.13 0.00	59.23 3.25 0.00	52.77 3.67 0.00	62.97 3.86 -12.18	74.49 4.44 -12.75	70.63 3.78 -15.70	60.12 4.07 -0.44	60.98 3.91 -0.43	59.44 2.93 -16.17	56.21 3.28 -1.18
INDIAN POINT___3 23531	51.38 1.96 -17.58	48.98 1.81 -16.67	45.07 0.78 -31.59	41.09 1.28 -18.25	45.09 0.54 -35.07	49.03 1.83 -12.60	47.50 2.49 -4.42	91.66 4.49 -14.80	62.56 2.18 -27.66	56.89 3.41 -3.36	58.51 2.05 -25.01	55.84 3.12 -4.63	54.89 3.31 -0.09	53.23 2.84 0.00	53.59 2.88 0.00	58.97 2.99 0.00	52.51 3.40 0.00	62.50 3.61 -11.96	73.98 4.16 -12.52	70.12 3.56 -15.41	59.83 3.80 -0.43	60.72 3.66 -0.42	58.96 2.74 -15.87	55.99 3.08 -1.16
IP CORINTH___1 23988	64.00 1.39 -30.77	61.00 1.32 -29.18	68.54 0.53 -55.30	54.42 0.91 -31.95	71.29 0.42 -61.40	58.25 1.60 -22.06	50.28 1.95 -7.75	102.00 3.72 -25.91	82.87 1.72 -48.42	55.73 2.50 -3.11	73.94 1.62 -40.87	58.66 2.47 -8.10	53.70 2.31 0.10	52.05 1.66 0.00	52.54 1.83 0.00	57.76 1.78 0.00	51.21 2.10 0.00	70.05 2.26 -20.86	82.18 3.05 -21.84	80.77 2.74 -26.88	59.42 3.06 -0.76	60.73 3.35 -0.73	70.31 2.28 -27.68	56.06 2.29 -2.01
IP___TICONDEROGA 23804	65.39 2.84 -30.71	62.29 2.67 -29.12	68.99 1.10 -55.19	55.27 1.82 -31.89	71.61 0.85 -61.28	60.23 3.62 -22.01	52.29 3.98 -7.73	105.95 7.72 -25.86	84.67 3.61 -48.33	58.34 5.13 -3.09	75.58 3.36 -40.78	61.32 5.14 -8.09	56.42 5.03 0.11	54.88 4.49 0.00	55.53 4.81 0.00	61.58 5.60 0.00	54.95 5.84 0.00	73.28 5.53 -20.82	86.31 7.22 -21.80	84.62 6.63 -26.83	63.20 6.84 -0.75	64.30 6.92 -0.73	72.59 4.61 -27.63	59.08 5.32 -2.01
ISLIP_RES_REC 323679	52.84 3.09 -17.92	50.17 2.68 -16.98	46.20 1.30 -32.19	42.22 2.05 -18.60	46.14 0.92 -35.74	50.46 3.03 -12.84	48.85 3.76 -4.51	94.47 7.01 -15.08	63.95 3.03 -28.19	58.32 4.78 -3.43	59.70 2.76 -25.49	56.33 3.53 -4.71	56.06 4.48 -0.09	54.07 3.68 0.00	54.84 4.12 0.00	60.56 4.58 0.00	54.03 4.92 0.00	64.41 5.29 -12.19	75.89 5.84 -12.76	72.00 5.14 -15.71	61.93 5.89 -0.44	66.18 5.75 -3.78	64.52 4.21 -19.96	61.46 4.76 -4.95
JARVIS____ 23743	31.93 0.09 0.00	30.58 0.08 0.00	12.74 0.04 0.00	21.62 0.05 0.00	9.50 0.02 0.00	34.69 0.09 0.00	40.74 0.16 0.00	72.70 0.33 0.00	32.89 0.17 0.00	50.37 0.25 0.00	31.60 0.16 0.00	48.33 0.24 0.00	51.75 0.26 0.00	50.59 0.20 0.00	50.92 0.20 0.00	56.20 0.22 0.00	49.39 0.29 0.00	47.26 0.33 0.00	57.66 0.37 0.00	51.46 0.31 0.00	55.90 0.30 0.00	56.91 0.27 0.00	40.56 0.22 0.00	51.96 0.21 0.00
JENNISON___1 23625	38.61 1.92 -4.85	36.84 1.74 -4.60	22.16 0.74 -8.71	27.88 1.28 -5.03	19.74 0.59 -9.67	40.41 2.34 -3.47	45.12 3.32 -1.22	82.18 5.72 -4.09	42.98 2.60 -7.65	54.92 4.01 -0.79	40.66 2.45 -6.77	53.21 3.85 -1.28	55.68 4.17 -0.01	54.48 4.09 0.00	54.80 4.09 0.00	60.61 4.63 0.00	54.09 4.99 0.00	55.49 5.25 -3.31	66.95 6.20 -3.46	60.60 5.19 -4.26	61.20 5.49 -0.12	62.02 5.26 -0.12	48.20 3.47 -4.38	56.03 3.96 -0.32

JENNISON____2 23626	38.61 1.92 -4.85	36.84 1.74 -4.60	22.16 0.74 -8.71	27.88 1.28 -5.03	19.74 0.59 -9.67	40.41 2.34 -3.47	45.12 3.32 -1.22	82.18 5.72 -4.09	42.98 2.60 -7.65	54.92 4.01 -0.79	40.66 2.45 -6.77	53.21 3.85 -1.28	55.68 4.17 -0.01	54.48 4.09 0.00	54.80 4.09 0.00	60.61 4.63 0.00	54.09 4.99 0.00	55.49 5.25 -3.31	66.95 6.20 -3.46	60.60 5.19 -4.26	61.20 5.49 -0.12	62.02 5.26 -0.12	48.20 3.47 -4.38	56.03 3.96 -0.32
JERICHO_RISE_WT_PWR 323719	32.16 0.32 0.00	30.71 0.21 0.00	12.78 0.07 0.00	21.70 0.14 0.00	9.49 0.01 0.00	34.69 0.09 0.00	40.39 -0.19 0.00	71.08 -1.29 0.00	31.86 -0.87 0.00	48.77 -1.35 0.00	30.53 -0.92 0.00	46.81 -1.28 0.00	50.01 -1.48 0.00	49.20 -1.20 0.00	49.59 -1.13 0.00	55.10 -0.88 0.00	47.97 -1.14 0.00	45.55 -1.37 0.00	56.15 -1.14 0.00	50.50 -0.65 0.00	55.08 -0.52 0.00	56.50 -0.14 0.00	40.45 0.10 0.00	52.22 0.46 0.00
KCE_NY_1 323755	64.11 1.65 -30.63	61.05 1.51 -29.04	68.36 0.62 -55.04	54.42 1.06 -31.80	71.06 0.48 -61.10	58.30 1.75 -21.95	50.39 2.10 -7.71	101.97 3.82 -25.78	82.66 1.75 -48.19	55.76 2.58 -3.06	73.75 1.66 -40.64	58.67 2.52 -8.06	53.88 2.49 0.11	52.49 2.10 0.00	52.92 2.21 0.00	58.31 2.33 0.00	51.72 2.61 0.00	70.42 2.73 -20.76	82.48 3.46 -21.73	80.97 3.07 -26.75	59.66 3.31 -0.75	60.71 3.33 -0.73	70.26 2.37 -27.55	56.49 2.73 -2.00
KEDC_PORT_JEFF_GT2 24210	52.72 2.96 -17.92	50.04 2.55 -16.98	46.14 1.24 -32.19	42.12 1.96 -18.60	46.09 0.87 -35.74	50.31 2.87 -12.84	48.65 3.55 -4.51	94.04 6.58 -15.08	63.75 2.84 -28.19	58.02 4.47 -3.43	59.52 2.59 -25.49	56.10 3.29 -4.71	55.80 4.21 -0.09	53.78 3.39 0.00	54.52 3.80 0.00	60.20 4.23 0.00	53.67 4.56 0.00	64.05 4.93 -12.19	75.47 5.42 -12.76	71.64 4.78 -15.71	61.55 5.51 -0.44	65.81 5.39 -3.78	64.28 3.98 -19.96	61.19 4.49 -4.95
KEDC_PORT_JEFF_GT3 24211	52.72 2.96 -17.92	50.04 2.55 -16.98	46.14 1.24 -32.19	42.12 1.96 -18.60	46.09 0.87 -35.74	50.31 2.87 -12.84	48.65 3.55 -4.51	94.04 6.58 -15.08	63.75 2.84 -28.19	58.02 4.47 -3.43	59.52 2.59 -25.49	56.10 3.29 -4.71	55.80 4.21 -0.09	53.78 3.39 0.00	54.52 3.80 0.00	60.20 4.23 0.00	53.67 4.56 0.00	64.05 4.93 -12.19	75.47 5.42 -12.76	71.64 4.78 -15.71	61.55 5.51 -0.44	65.81 5.39 -3.78	64.28 3.98 -19.96	61.19 4.49 -4.95
KEDC_GLWD_GT4 24219	52.37 2.61 -17.92	49.86 2.37 -16.98	45.95 1.05 -32.19	41.88 1.71 -18.60	45.96 0.74 -35.74	49.98 2.55 -12.84	48.43 3.34 -4.51	93.60 6.14 -15.08	63.73 2.81 -28.19	58.00 4.45 -3.43	59.58 2.64 -25.49	56.61 3.80 -4.71	55.92 4.33 -0.09	54.05 3.65 0.00	54.53 3.81 0.00	60.09 4.12 0.00	53.37 4.27 0.00	63.61 4.50 -12.19	75.11 5.06 -12.76	71.27 4.41 -15.71	60.93 4.88 -0.44	65.24 4.81 -3.78	63.99 3.68 -19.96	60.89 4.19 -4.95
KEDC_GLWD_GT5 24220	52.37 2.61 -17.92	49.86 2.37 -16.98	45.95 1.05 -32.19	41.88 1.71 -18.60	45.96 0.74 -35.74	49.98 2.55 -12.84	48.43 3.34 -4.51	93.60 6.14 -15.08	63.73 2.81 -28.19	58.00 4.45 -3.43	59.58 2.64 -25.49	56.61 3.80 -4.71	55.92 4.33 -0.09	54.05 3.65 0.00	54.53 3.81 0.00	60.09 4.12 0.00	53.37 4.27 0.00	63.61 4.50 -12.19	75.11 5.06 -12.76	71.27 4.41 -15.71	60.93 4.88 -0.44	65.24 4.81 -3.78	63.99 3.68 -19.96	60.89 4.19 -4.95
KENSICO____ 23655	51.80 2.08 -17.88	49.39 1.93 -16.95	45.67 0.83 -32.14	41.49 1.36 -18.57	45.74 0.58 -35.68	49.37 1.95 -12.82	47.73 2.64 -4.50	92.21 4.78 -15.05	63.18 2.31 -28.14	57.19 3.65 -3.42	59.08 2.19 -25.45	56.10 3.31 -4.71	55.13 3.54 -0.09	53.46 3.07 0.00	53.83 3.11 0.00	59.21 3.23 0.00	52.75 3.64 0.00	62.94 3.84 -12.17	74.46 4.43 -12.74	70.61 3.78 -15.68	60.08 4.04 -0.44	60.97 3.90 -0.43	59.40 2.91 -16.15	56.20 3.28 -1.18
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.81 3.02 -16.95	49.25 2.68 -16.07	44.32 1.16 -30.46	41.04 1.88 -17.60	44.08 0.79 -33.82	49.72 2.97 -12.15	48.90 4.05 -4.27	94.22 7.57 -14.27	62.82 3.43 -26.67	57.86 4.97 -2.76	58.38 3.32 -23.62	57.39 4.84 -4.46	56.29 4.75 -0.04	54.70 4.30 0.00	55.06 4.34 0.00	60.58 4.60 0.00	54.15 5.04 0.00	63.83 5.38 -11.52	75.74 6.39 -12.06	71.41 5.42 -14.85	61.83 5.82 -0.42	63.12 6.08 -0.40	59.98 4.34 -15.29	57.71 4.84 -1.11
KIAC_JFK_GT1 23816	51.95 2.20 -17.91	49.61 2.13 -16.98	45.78 0.88 -32.19	41.65 1.49 -18.60	45.84 0.63 -35.74	49.47 2.03 -12.84	47.77 2.68 -4.51	92.18 4.73 -15.08	63.29 2.39 -28.18	57.37 3.83 -3.43	59.21 2.27 -25.49	56.27 3.46 -4.71	55.31 3.72 -0.09	53.64 3.25 0.00	54.00 3.29 0.00	59.25 3.27 0.00	52.72 3.62 0.00	62.92 3.80 -12.19	74.30 4.25 -12.76	70.46 3.61 -15.70	59.91 3.87 -0.44	60.75 3.68 -0.43	59.42 2.90 -16.17	56.16 3.24 -1.18
KIAC_JFK_GT2 23817	51.95 2.20 -17.91	49.61 2.13 -16.98	45.78 0.88 -32.19	41.65 1.49 -18.60	45.84 0.63 -35.74	49.47 2.03 -12.84	47.77 2.68 -4.51	92.18 4.73 -15.08	63.29 2.39 -28.18	57.37 3.83 -3.43	59.21 2.27 -25.49	56.27 3.46 -4.71	55.31 3.72 -0.09	53.64 3.25 0.00	54.00 3.29 0.00	59.25 3.27 0.00	52.72 3.62 0.00	62.92 3.80 -12.19	74.30 4.25 -12.76	70.46 3.61 -15.70	59.91 3.87 -0.44	60.75 3.68 -0.43	59.42 2.90 -16.17	56.16 3.24 -1.18
KINTIGH____ 23543	34.43 0.27 -2.32	32.81 0.10 -2.20	16.95 0.07 -4.17	24.09 0.12 -2.41	14.21 0.10 -4.63	36.87 0.61 -1.66	41.99 0.82 -0.58	75.88 1.55 -1.95	37.28 0.91 -3.64	51.74 1.31 -0.32	35.46 0.86 -3.16	49.91 1.22 -0.61	52.64 1.14 0.00	51.82 1.43 0.00	52.04 1.33 0.00	57.64 1.67 0.00	51.18 2.08 0.00	50.98 2.48 -1.57	61.45 2.52 -1.64	54.55 1.37 -2.02	56.71 1.05 -0.06	57.86 1.16 -0.06	42.84 0.41 -2.08	52.21 0.31 -0.15
LACHUTE____HYDRO 323717	65.39 2.84 -30.71	62.29 2.67 -29.12	68.99 1.10 -55.19	55.27 1.82 -31.89	71.61 0.85 -61.28	60.23 3.62 -22.01	52.29 3.98 -7.73	105.95 7.72 -25.86	84.67 3.61 -48.33	58.34 5.13 -3.09	75.58 3.36 -40.78	61.32 5.14 -8.09	56.42 5.03 0.11	54.88 4.49 0.00	55.53 4.81 0.00	61.58 5.60 0.00	54.95 5.84 0.00	73.28 5.53 -20.82	86.31 7.22 -21.80	84.62 6.63 -26.83	63.20 6.84 -0.75	64.30 6.92 -0.73	72.59 4.61 -27.63	59.08 5.32 -2.01
LEDERLE____ 23769	50.77 2.10 -16.83	48.38 1.92 -15.96	43.78 0.82 -30.25	40.39 1.35 -17.48	43.63 0.57 -33.58	48.65 1.99 -12.06	47.51 2.69 -4.24	91.44 4.90 -14.17	61.57 2.36 -26.48	56.99 3.68 -3.19	57.62 2.26 -23.92	55.92 3.40 -4.43	55.18 3.60 -0.08	53.52 3.13 0.00	53.88 3.16 0.00	59.29 3.32 0.00	52.77 3.66 0.00	62.28 3.90 -11.45	73.83 4.55 -11.99	69.79 3.89 -14.76	60.15 4.13 -0.42	60.99 3.95 -0.40	58.46 2.92 -15.20	56.18 3.33 -1.11
LINDEN COGEN____ 23786	51.84 2.09 -17.91	49.40 1.91 -16.98	45.71 0.81 -32.19	41.50 1.33 -18.60	45.77 0.56 -35.74	49.35 1.91 -12.84	47.78 2.69 -4.51	92.10 4.65 -15.08	63.20 2.29 -28.18	57.24 3.69 -3.43	59.13 2.19 -25.49	56.12 3.32 -4.71	55.19 3.60 -0.09	53.48 3.09 0.00	53.81 3.10 0.00	59.15 3.18 0.00	52.75 3.64 0.00	62.96 3.84 -12.19	74.41 4.37 -12.76	70.55 3.70 -15.70	60.02 3.97 -0.44	60.84 3.77 -0.43	59.33 2.81 -16.17	56.05 3.12 -1.18

LIPA_MISC_IPP 23656	52.52 2.77 -17.92	49.72 2.23 -16.98	46.07 1.17 -32.19	41.94 1.78 -18.60	46.00 0.78 -35.74	50.09 2.65 -12.84	48.31 3.22 -4.51	93.45 6.00 -15.08	63.46 2.55 -28.19	57.54 3.99 -3.43	59.21 2.27 -25.49	55.59 2.79 -4.71	55.23 3.65 -0.09	53.37 2.97 0.00	54.14 3.42 0.00	59.71 3.73 0.00	53.22 4.11 0.00	63.62 4.51 -12.19	74.94 4.88 -12.76	71.18 4.32 -15.71	61.07 5.03 -0.44	65.30 4.87 -3.78	63.93 3.63 -19.96	60.74 4.04 -4.95
LISF___SOLAR 323691	52.56 2.81 -17.92	49.71 2.23 -16.98	46.08 1.18 -32.19	41.95 1.79 -18.60	46.00 0.78 -35.74	50.12 2.69 -12.84	48.37 3.27 -4.51	93.53 6.07 -15.08	63.50 2.58 -28.19	57.56 4.01 -3.43	59.20 2.26 -25.49	55.57 2.76 -4.71	55.21 3.63 -0.09	53.36 2.97 0.00	54.19 3.48 0.00	59.77 3.80 0.00	53.30 4.19 0.00	63.72 4.60 -12.19	75.06 5.00 -12.76	71.28 4.42 -15.71	61.17 5.12 -0.44	65.37 4.96 -3.78	63.99 3.68 -19.96	60.80 4.10 -4.95
LITTLE FALLS___HYD 24013	30.99 -0.85 0.00	29.56 -0.94 0.00	12.32 -0.39 0.00	20.88 -0.69 0.00	9.19 -0.28 0.00	33.75 -0.85 0.00	39.88 -0.71 0.00	71.67 -0.70 0.00	32.43 -0.30 0.00	49.40 -0.72 0.00	30.93 -0.52 0.00	47.40 -0.69 0.00	50.70 -0.80 0.00	49.01 -1.38 0.00	49.41 -1.31 0.00	54.91 -1.07 0.00	48.98 -0.13 0.00	47.26 0.33 0.00	57.72 0.43 0.00	51.47 0.32 0.00	55.83 0.23 0.00	56.59 -0.05 0.00	40.44 0.09 0.00	51.41 -0.34 0.00
LI_NEWBRDGE___DRP 323616	52.43 2.68 -17.92	49.87 2.38 -16.98	46.00 1.10 -32.19	41.93 1.76 -18.60	45.99 0.77 -35.74	50.05 2.61 -12.84	48.46 3.37 -4.51	93.64 6.18 -15.08	63.64 2.73 -28.19	57.87 4.33 -3.43	59.50 2.57 -25.49	56.28 3.47 -4.71	55.75 4.17 -0.09	53.76 3.37 0.00	54.32 3.61 0.00	59.98 4.01 0.00	53.41 4.31 0.00	63.70 4.58 -12.19	75.12 5.07 -12.76	71.32 4.46 -15.71	61.14 5.10 -0.44	65.49 5.07 -3.78	64.06 3.75 -19.96	60.95 4.25 -4.95
LOCKPORT___CC1 323769	34.59 0.22 -2.52	32.97 0.07 -2.39	17.30 0.06 -4.54	24.26 0.07 -2.62	14.62 0.10 -5.04	37.03 0.62 -1.81	42.11 0.88 -0.64	76.13 1.63 -2.12	37.68 0.99 -3.96	51.89 1.42 -0.35	35.83 0.95 -3.43	50.11 1.36 -0.66	52.79 1.30 0.00	52.07 1.68 0.00	52.29 1.58 0.00	58.00 2.03 0.00	51.66 2.55 0.00	51.60 2.96 -1.70	62.07 3.00 -1.78	54.91 1.57 -2.20	56.89 1.23 -0.06	58.06 1.36 -0.06	43.02 0.41 -2.26	52.37 0.45 -0.16
LOCKPORT___CC2 323770	34.59 0.22 -2.52	32.97 0.07 -2.39	17.30 0.06 -4.54	24.26 0.07 -2.62	14.62 0.10 -5.04	37.03 0.62 -1.81	42.11 0.88 -0.64	76.13 1.63 -2.12	37.68 0.99 -3.96	51.89 1.42 -0.35	35.83 0.95 -3.43	50.11 1.36 -0.66	52.79 1.30 0.00	52.07 1.68 0.00	52.29 1.58 0.00	58.00 2.03 0.00	51.66 2.55 0.00	51.60 2.96 -1.70	62.07 3.00 -1.78	54.91 1.57 -2.20	56.89 1.23 -0.06	58.06 1.36 -0.06	43.02 0.41 -2.26	52.37 0.45 -0.16
LOCKPORT___CC3 323771	34.59 0.22 -2.52	32.97 0.07 -2.39	17.30 0.06 -4.54	24.26 0.07 -2.62	14.62 0.10 -5.04	37.03 0.62 -1.81	42.11 0.88 -0.64	76.13 1.63 -2.12	37.68 0.99 -3.96	51.89 1.42 -0.35	35.83 0.95 -3.43	50.11 1.36 -0.66	52.79 1.30 0.00	52.07 1.68 0.00	52.29 1.58 0.00	58.00 2.03 0.00	51.66 2.55 0.00	51.60 2.96 -1.70	62.07 3.00 -1.78	54.91 1.57 -2.20	56.89 1.23 -0.06	58.06 1.36 -0.06	43.02 0.41 -2.26	52.37 0.45 -0.16
LONG_LAKE_PHOENIX 24014	33.06 -0.21 -1.44	31.62 -0.24 -1.37	15.19 -0.10 -2.59	22.89 -0.16 -1.50	12.29 -0.05 -2.87	35.54 -0.09 -1.03	41.05 0.10 -0.36	73.95 0.36 -1.21	35.24 0.25 -2.26	50.70 0.38 -0.20	33.65 0.24 -1.97	48.84 0.37 -0.38	51.89 0.39 0.00	50.79 0.40 0.00	51.14 0.42 0.00	56.45 0.47 0.00	49.81 0.70 0.00	48.82 0.91 -0.98	59.29 0.98 -1.02	53.03 0.62 -1.26	56.14 0.50 -0.04	57.06 0.38 -0.03	41.71 0.07 -1.30	51.71 -0.13 -0.09
LOVETT___3 23632	50.71 1.94 -16.93	48.33 1.78 -16.05	43.90 0.77 -30.43	40.40 1.25 -17.58	43.79 0.53 -33.78	48.55 1.82 -12.14	47.31 2.46 -4.26	91.09 4.47 -14.25	61.53 2.17 -26.64	56.70 3.37 -3.21	57.56 2.05 -24.07	55.64 3.09 -4.46	54.86 3.28 -0.08	53.20 2.80 0.00	53.54 2.83 0.00	58.92 2.94 0.00	52.46 3.35 0.00	62.02 3.57 -11.52	73.50 4.15 -12.06	69.52 3.53 -14.84	59.78 3.76 -0.42	60.64 3.60 -0.40	58.33 2.70 -15.29	55.91 3.05 -1.11
LOVETT___4 23642	50.71 1.94 -16.93	48.33 1.78 -16.05	43.90 0.77 -30.43	40.40 1.25 -17.58	43.79 0.53 -33.78	48.55 1.82 -12.14	47.31 2.46 -4.26	91.09 4.47 -14.25	61.53 2.17 -26.64	56.70 3.37 -3.21	57.56 2.05 -24.07	55.64 3.09 -4.46	54.86 3.28 -0.08	53.20 2.80 0.00	53.54 2.83 0.00	58.92 2.94 0.00	52.46 3.35 0.00	62.02 3.57 -11.52	73.50 4.15 -12.06	69.52 3.53 -14.84	59.78 3.76 -0.42	60.64 3.60 -0.40	58.33 2.70 -15.29	55.91 3.05 -1.11
LOVETT___5 23593	50.71 1.94 -16.93	48.33 1.78 -16.05	43.90 0.77 -30.43	40.40 1.25 -17.58	43.79 0.53 -33.78	48.55 1.82 -12.14	47.31 2.46 -4.26	91.09 4.47 -14.25	61.53 2.17 -26.64	56.70 3.37 -3.21	57.56 2.05 -24.07	55.64 3.09 -4.46	54.86 3.28 -0.08	53.20 2.80 0.00	53.54 2.83 0.00	58.92 2.94 0.00	52.46 3.35 0.00	62.02 3.57 -11.52	73.50 4.15 -12.06	69.52 3.53 -14.84	59.78 3.76 -0.42	60.64 3.60 -0.40	58.33 2.70 -15.29	55.91 3.05 -1.11
LOWER RAQUET___HYD 24057	31.88 0.04 0.00	30.46 -0.05 0.00	12.67 -0.03 0.00	21.50 -0.07 0.00	9.42 -0.05 0.00	34.56 -0.04 0.00	40.36 -0.23 0.00	72.61 0.24 0.00	32.70 -0.03 0.00	49.61 -0.51 0.00	30.97 -0.47 0.00	47.12 -0.97 0.00	50.34 -1.15 0.00	49.03 -1.37 0.00	49.05 -1.66 0.00	54.36 -1.62 0.00	47.15 -1.95 0.00	44.31 -2.62 0.00	54.94 -2.35 0.00	49.40 -1.76 0.00	54.14 -1.46 0.00	55.91 -0.73 0.00	40.06 -0.29 0.00	51.60 -0.15 0.00
LOWER___HUDSON 24059	62.69 1.16 -29.70	59.72 1.06 -28.16	66.52 0.44 -53.38	53.17 0.76 -30.84	69.07 0.33 -59.26	57.13 1.24 -21.29	49.40 1.34 -7.48	99.71 2.33 -25.00	80.57 1.11 -46.74	54.49 1.61 -2.76	71.69 1.05 -39.20	57.49 1.59 -7.82	52.79 1.42 0.12	51.46 1.07 0.00	51.94 1.23 0.00	57.17 1.19 0.00	50.67 1.56 0.00	68.77 1.71 -20.13	80.55 2.18 -21.07	79.05 1.96 -25.94	58.45 2.12 -0.73	59.46 2.11 -0.71	68.62 1.56 -26.71	55.59 1.89 -1.94
LWR___OSWEGATCHIE_HYD 23850	31.94 0.10 0.00	30.53 0.02 0.00	12.68 -0.02 0.00	21.51 -0.06 0.00	9.46 -0.02 0.00	34.70 0.11 0.00	40.76 0.18 0.00	73.35 0.97 0.00	33.11 0.38 0.00	50.36 0.24 0.00	31.49 0.04 0.00	47.99 -0.10 0.00	51.31 -0.19 0.00	50.10 -0.30 0.00	50.28 -0.43 0.00	55.73 -0.25 0.00	48.78 -0.33 0.00	46.32 -0.61 0.00	56.98 -0.31 0.00	50.90 -0.26 0.00	55.56 -0.04 0.00	56.94 0.30 0.00	40.55 0.20 0.00	51.96 0.20 0.00
LYONS_FALL_HYD 23570	32.43 0.59 0.00	30.98 0.48 0.00	12.89 0.18 0.00	21.85 0.29 0.00	9.61 0.13 0.00	35.35 0.75 0.00	41.73 1.14 0.00	74.87 2.49 0.00	33.88 1.15 0.00	51.82 1.70 0.00	32.44 1.00 0.00	49.57 1.48 0.00	53.05 1.55 0.00	51.90 1.51 0.00	52.26 1.54 0.00	57.81 1.83 0.00	50.91 1.81 0.00	48.73 1.80 0.00	59.54 2.25 0.00	52.98 1.83 0.00	57.55 1.95 0.00	58.51 1.87 0.00	41.52 1.17 0.00	53.02 1.27 0.00

MADISON___COUNTY_LFGE 323628	33.64 0.86 -0.94	32.14 0.74 -0.89	14.71 0.31 -1.69	23.08 0.53 -0.98	11.60 0.24 -1.88	36.44 1.16 -0.67	42.51 1.69 -0.24	76.48 3.31 -0.80	35.79 1.57 -1.49	52.68 2.44 -0.13	34.17 1.44 -1.29	50.61 2.27 -0.25	53.95 2.45 0.00	52.79 2.40 0.00	53.20 2.48 0.00	58.73 2.75 0.00	51.77 2.66 0.00	50.20 2.63 -0.64	61.07 3.11 -0.67	54.56 2.58 -0.83	58.27 2.64 -0.02	59.17 2.50 -0.02	42.82 1.62 -0.85	53.64 1.82 -0.06
MAPLE_RIDGE_WT_1 323574	31.66 -0.17 0.00	30.31 -0.19 0.00	12.61 -0.09 0.00	21.34 -0.22 0.00	9.36 -0.12 0.00	34.24 -0.36 0.00	40.13 -0.46 0.00	71.57 -0.81 0.00	32.33 -0.40 0.00	49.58 -0.54 0.00	31.21 -0.23 0.00	47.75 -0.34 0.00	51.12 -0.37 0.00	50.06 -0.33 0.00	50.38 -0.34 0.00	55.66 -0.32 0.00	48.68 -0.42 0.00	46.41 -0.52 0.00	56.78 -0.51 0.00	50.79 -0.37 0.00	55.23 -0.37 0.00	56.34 -0.30 0.00	40.19 -0.16 0.00	51.62 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	31.66 -0.17 0.00	30.31 -0.19 0.00	12.61 -0.09 0.00	21.34 -0.22 0.00	9.36 -0.12 0.00	34.24 -0.36 0.00	40.13 -0.46 0.00	71.57 -0.81 0.00	32.33 -0.40 0.00	49.58 -0.54 0.00	31.21 -0.23 0.00	47.75 -0.34 0.00	51.12 -0.37 0.00	50.06 -0.33 0.00	50.38 -0.34 0.00	55.66 -0.32 0.00	48.68 -0.42 0.00	46.41 -0.52 0.00	56.78 -0.51 0.00	50.79 -0.37 0.00	55.23 -0.37 0.00	56.34 -0.30 0.00	40.19 -0.16 0.00	51.62 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	32.24 0.40 0.00	30.78 0.27 0.00	12.81 0.10 0.00	21.75 0.18 0.00	9.51 0.03 0.00	34.78 0.18 0.00	40.54 -0.05 0.00	71.35 -1.02 0.00	31.96 -0.77 0.00	48.88 -1.24 0.00	30.59 -0.86 0.00	46.90 -1.19 0.00	50.09 -1.41 0.00	49.24 -1.16 0.00	49.67 -1.04 0.00	55.20 -0.78 0.00	48.12 -0.99 0.00	45.72 -1.21 0.00	56.39 -0.90 0.00	50.70 -0.45 0.00	55.29 -0.31 0.00	56.72 0.08 0.00	40.59 0.25 0.00	52.39 0.64 0.00
MARSH_HILL_WT_PWR 323713	35.84 0.65 -3.34	34.31 0.63 -3.17	19.01 0.30 -6.01	25.64 0.60 -3.47	16.51 0.36 -6.67	38.59 1.60 -2.40	43.77 2.34 -0.84	79.98 4.79 -2.82	40.39 2.38 -5.29	54.45 3.87 -0.46	38.40 2.37 -4.59	52.72 3.74 -0.89	55.33 3.83 0.00	54.54 4.15 0.00	54.98 4.27 0.00	60.80 4.82 0.00	53.83 4.72 0.00	54.21 5.00 -2.29	65.58 5.89 -2.39	58.70 4.60 -2.95	60.54 4.86 -0.08	61.57 4.86 -0.08	46.29 2.90 -3.04	55.21 3.23 -0.22
MG INDUSTRY___DRP 24185	60.56 0.92 -27.79	57.80 0.95 -26.35	63.03 0.38 -49.95	51.11 0.69 -28.86	65.23 0.30 -55.46	55.55 1.03 -19.92	48.69 1.11 -7.00	97.69 1.92 -23.40	77.32 0.86 -43.74	54.29 1.26 -2.91	69.29 0.82 -37.02	56.64 1.23 -7.32	52.54 1.13 0.09	51.22 0.84 0.00	51.66 0.95 0.00	56.91 0.93 0.00	50.49 1.39 0.00	67.21 1.44 -18.85	78.81 1.79 -19.73	77.08 1.64 -24.29	57.94 1.66 -0.68	58.97 1.67 -0.66	66.66 1.31 -25.01	55.15 1.58 -1.82
MID___OSWEGATCHIE_HYD 23849	31.94 0.10 0.00	30.53 0.02 0.00	12.68 -0.02 0.00	21.51 -0.06 0.00	9.46 -0.02 0.00	34.70 0.11 0.00	40.76 0.18 0.00	73.35 0.97 0.00	33.11 0.38 0.00	50.36 0.24 0.00	31.49 0.04 0.00	47.99 -0.10 0.00	51.31 -0.19 0.00	50.10 -0.30 0.00	50.28 -0.43 0.00	55.73 -0.25 0.00	48.78 -0.33 0.00	46.32 -0.61 0.00	56.98 -0.31 0.00	50.90 -0.26 0.00	55.56 -0.04 0.00	56.94 0.30 0.00	40.55 0.20 0.00	51.96 0.20 0.00
MID___RAQUETTE_HYD 23851	31.88 0.04 0.00	30.46 -0.05 0.00	12.67 -0.03 0.00	21.50 -0.07 0.00	9.42 -0.05 0.00	34.56 -0.04 0.00	40.36 -0.23 0.00	72.61 0.24 0.00	32.70 -0.03 0.00	49.61 -0.51 0.00	30.97 -0.47 0.00	47.12 -0.97 0.00	50.34 -1.15 0.00	49.03 -1.37 0.00	49.05 -1.66 0.00	54.36 -1.62 0.00	47.15 -1.95 0.00	44.31 -2.62 0.00	54.94 -2.35 0.00	49.40 -1.76 0.00	54.14 -1.46 0.00	55.91 -0.73 0.00	40.06 -0.29 0.00	51.60 -0.15 0.00
MILLIKEN___1 23584	36.07 1.03 -3.20	34.50 0.97 -3.03	18.86 0.41 -5.74	25.60 0.72 -3.32	16.20 0.35 -6.37	38.32 1.43 -2.29	43.39 2.00 -0.80	78.87 3.80 -2.70	39.65 1.86 -5.05	53.46 2.90 -0.44	37.60 1.77 -4.39	51.67 2.74 -0.85	54.43 2.93 0.00	53.29 2.90 0.00	53.60 2.89 0.00	59.26 3.28 0.00	52.32 3.22 0.00	52.63 3.51 -2.18	63.63 4.05 -2.29	57.26 3.29 -2.81	59.07 3.39 -0.08	59.96 3.24 -0.08	45.24 1.99 -2.90	54.18 2.22 -0.21
MILLIKEN___2 23585	36.07 1.03 -3.20	34.50 0.97 -3.03	18.86 0.41 -5.74	25.60 0.72 -3.32	16.20 0.35 -6.37	38.32 1.43 -2.29	43.39 2.00 -0.80	78.87 3.80 -2.70	39.65 1.86 -5.05	53.46 2.90 -0.44	37.60 1.77 -4.39	51.67 2.74 -0.85	54.43 2.93 0.00	53.29 2.90 0.00	53.60 2.89 0.00	59.26 3.28 0.00	52.32 3.22 0.00	52.63 3.51 -2.18	63.63 4.05 -2.29	57.26 3.29 -2.81	59.07 3.39 -0.08	59.96 3.24 -0.08	45.24 1.99 -2.90	54.18 2.22 -0.21
MILLIKEN___DIESEL 23629	36.07 1.03 -3.20	34.50 0.97 -3.03	18.86 0.41 -5.74	25.60 0.72 -3.32	16.20 0.35 -6.37	38.32 1.43 -2.29	43.39 2.00 -0.80	78.87 3.80 -2.70	39.65 1.86 -5.05	53.46 2.90 -0.44	37.60 1.77 -4.39	51.67 2.74 -0.85	54.43 2.93 0.00	53.29 2.90 0.00	53.60 2.89 0.00	59.26 3.28 0.00	52.32 3.22 0.00	52.63 3.51 -2.18	63.63 4.05 -2.29	57.26 3.29 -2.81	59.07 3.39 -0.08	59.96 3.24 -0.08	45.24 1.99 -2.90	54.18 2.22 -0.21
MILLSEAT___LFGE 323607	34.97 0.70 -2.43	33.34 0.53 -2.30	17.32 0.24 -4.37	24.49 0.40 -2.52	14.59 0.26 -4.85	37.54 1.20 -1.74	42.92 1.72 -0.61	77.68 3.26 -2.04	38.28 1.75 -3.81	53.06 2.61 -0.33	36.44 1.70 -3.31	51.25 2.53 -0.64	54.09 2.60 0.00	53.32 2.93 0.00	53.53 2.82 0.00	59.36 3.38 0.00	52.87 3.76 0.00	52.67 4.11 -1.64	63.41 4.40 -1.72	56.10 2.84 -2.11	58.25 2.59 -0.06	59.31 2.61 -0.06	43.77 1.25 -2.18	53.38 1.47 -0.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.70 2.02 -17.84	49.29 1.87 -16.92	45.57 0.80 -32.07	41.41 1.32 -18.53	45.64 0.56 -35.60	49.28 1.89 -12.79	47.63 2.55 -4.49	92.03 4.63 -15.02	63.05 2.24 -28.08	57.05 3.52 -3.41	58.95 2.11 -25.39	55.98 3.19 -4.70	54.99 3.40 -0.09	53.32 2.93 0.00	53.70 2.98 0.00	59.08 3.11 0.00	52.63 3.52 0.00	62.80 3.73 -12.14	74.31 4.31 -12.71	70.47 3.68 -15.65	59.97 3.93 -0.44	60.85 3.78 -0.43	59.29 2.83 -16.11	56.10 3.18 -1.17
MODEL_CITY_ENERGY 24167	34.21 -0.17 -2.54	32.63 -0.28 -2.41	17.17 -0.10 -4.56	24.00 -0.20 -2.64	14.54 -0.01 -5.07	36.55 0.13 -1.82	41.53 0.30 -0.64	74.99 0.48 -2.13	37.18 0.47 -3.98	51.06 0.59 -0.35	35.34 0.44 -3.46	49.37 0.61 -0.66	51.99 0.49 0.00	51.25 0.86 0.00	51.47 0.76 0.00	57.10 1.13 0.00	50.87 1.77 0.00	50.81 2.17 -1.72	61.10 2.02 -1.79	54.06 0.70 -2.21	55.98 0.32 -0.06	57.17 0.46 -0.06	42.40 -0.22 -2.27	51.68 -0.24 -0.16
MODERN_LFGE___ 323580	34.21 -0.17 -2.54	32.63 -0.28 -2.41	17.17 -0.10 -4.56	24.00 -0.20 -2.64	14.54 -0.01 -5.07	36.55 0.13 -1.82	41.53 0.30 -0.64	74.99 0.48 -2.13	37.18 0.47 -3.98	51.06 0.59 -0.35	35.34 0.44 -3.46	49.37 0.61 -0.66	51.99 0.49 0.00	51.25 0.86 0.00	51.47 0.76 0.00	57.10 1.13 0.00	50.87 1.77 0.00	50.81 2.17 -1.72	61.10 2.02 -1.79	54.06 0.70 -2.21	55.98 0.32 -0.06	57.17 0.46 -0.06	42.40 -0.22 -2.27	51.68 -0.24 -0.16

MOHAWK_PAPER___DRP 24187	62.08 0.92 -29.32	59.17 0.87 -27.80	65.74 0.35 -52.68	52.62 0.62 -30.44	68.24 0.28 -58.49	56.59 0.98 -21.01	49.00 1.04 -7.38	98.94 1.88 -24.68	79.71 0.86 -46.13	54.19 1.23 -2.83	71.11 0.86 -38.81	57.05 1.25 -7.72	52.47 1.09 0.11	51.16 0.77 0.00	51.58 0.86 0.00	56.86 0.89 0.00	50.49 1.39 0.00	68.30 1.50 -19.87	79.95 1.86 -20.80	78.47 1.71 -25.61	58.09 1.77 -0.72	59.07 1.73 -0.70	68.04 1.32 -26.37	55.23 1.56 -1.92
MONGAUP___HYD 23641	49.79 2.08 -15.88	47.41 1.86 -15.05	42.04 0.80 -28.53	39.36 1.31 -16.48	41.70 0.54 -31.68	48.00 2.02 -11.38	47.31 2.73 -4.00	90.27 4.53 -13.37	59.85 2.14 -24.98	56.59 3.49 -2.98	56.08 2.10 -22.54	55.78 3.51 -4.18	55.23 3.66 -0.07	53.72 3.33 0.00	54.08 3.37 0.00	59.14 3.16 0.00	52.40 3.29 0.00	60.96 3.23 -10.80	72.43 3.84 -11.31	68.40 3.32 -13.92	60.00 4.01 -0.39	61.09 4.07 -0.38	57.80 3.12 -14.33	56.28 3.49 -1.04
MONTAUK___DIESEL 23721	53.35 3.60 -17.92	50.43 2.94 -16.98	46.42 1.53 -32.19	42.53 2.37 -18.60	46.26 1.05 -35.74	51.08 3.64 -12.84	49.51 4.42 -4.51	95.68 8.23 -15.08	64.44 3.53 -28.19	58.84 5.29 -3.43	59.90 2.96 -25.49	56.64 3.83 -4.71	56.39 4.81 -0.09	54.49 4.10 0.00	55.40 4.68 0.00	61.12 5.14 0.00	54.69 5.59 0.00	65.29 6.17 -12.19	77.02 6.96 -12.76	72.95 6.09 -15.71	62.91 6.87 -0.44	67.03 6.61 -3.78	65.06 4.75 -19.96	62.04 5.34 -4.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.96 2.21 -17.91	49.53 2.04 -16.98	45.77 0.87 -32.19	41.60 1.43 -18.60	45.83 0.61 -35.74	49.49 2.05 -12.84	47.89 2.79 -4.51	92.47 5.02 -15.08	63.36 2.45 -28.19	57.44 3.89 -3.43	59.26 2.33 -25.49	56.32 3.52 -4.71	55.38 3.79 -0.09	53.68 3.29 0.00	54.05 3.33 0.00	59.44 3.46 0.00	52.98 3.87 0.00	63.17 4.05 -12.19	74.68 4.64 -12.76	70.81 3.95 -15.70	60.29 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.32 3.39 -1.18
MUNSVILLE_WIND_PWR 323609	38.32 2.05 -4.43	36.40 1.69 -4.20	21.41 0.74 -7.97	27.48 1.31 -4.60	18.95 0.63 -8.84	40.58 2.81 -3.18	45.69 4.00 -1.12	83.44 7.32 -3.74	43.04 3.31 -7.00	55.76 5.03 -0.61	40.71 3.19 -6.08	54.25 4.99 -1.17	57.07 5.58 0.00	55.96 5.56 0.00	56.34 5.63 0.00	62.47 6.49 0.00	55.56 6.45 0.00	56.74 6.78 -3.02	68.52 8.06 -3.17	61.82 6.77 -3.90	62.95 7.24 -0.11	63.75 7.00 -0.11	49.07 4.71 -4.01	57.46 5.42 -0.29
N SALMON___HYD 24042	32.66 0.82 0.00	31.17 0.66 0.00	12.97 0.26 0.00	22.02 0.45 0.00	9.62 0.15 0.00	35.29 0.70 0.00	41.19 0.60 0.00	78.12 5.74 0.00	35.91 3.18 0.00	54.61 4.49 0.00	34.05 2.61 0.00	51.93 3.84 0.00	55.40 3.91 0.00	51.99 1.60 0.00	50.62 -0.10 0.00	56.26 0.28 0.00	48.98 -0.12 0.00	46.51 -0.42 0.00	57.32 0.03 0.00	51.52 0.37 0.00	56.20 0.60 0.00	57.66 1.02 0.00	41.21 0.86 0.00	53.10 1.34 0.00
N.E._GEN_SANDY PD 24062	57.17 1.29 -24.04	54.49 1.19 -22.80	56.41 0.50 -43.21	47.38 0.85 -24.96	57.69 0.36 -47.84	53.80 1.27 -17.93	48.09 1.45 -6.05	95.14 2.53 -20.25	71.79 1.22 -37.85	50.77 1.82 1.18	60.76 1.16 -28.16	56.16 1.73 -6.33	52.71 1.63 0.42	51.70 1.31 0.00	52.12 1.40 0.00	57.34 1.36 0.00	50.95 1.85 0.00	67.96 1.98 -19.05	76.70 2.44 -16.96	74.22 2.19 -20.88	58.48 2.30 -0.59	59.53 2.32 -0.57	63.68 1.83 -21.50	55.48 2.16 -1.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.73 2.00 -16.89	48.34 1.83 -16.01	43.84 0.78 -30.35	40.38 1.28 -17.53	43.71 0.54 -33.70	48.58 1.88 -12.10	47.37 2.54 -4.25	91.20 4.61 -14.22	61.53 2.23 -26.57	56.80 3.48 -3.20	57.57 2.12 -24.00	55.74 3.20 -4.45	54.97 3.39 -0.08	53.30 2.91 0.00	53.67 2.95 0.00	59.06 3.09 0.00	52.57 3.46 0.00	62.11 3.69 -11.49	73.60 4.28 -12.03	69.62 3.66 -14.81	59.91 3.90 -0.42	60.78 3.73 -0.40	58.38 2.78 -15.24	56.00 3.14 -1.11
NARROWS_GT1_1 24228	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT1_2 24229	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT1_3 24230	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT1_4 24231	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT1_5 24232	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT1_6 24233	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT1_7 24234	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18

NARROWS_GT1_8 24235	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT2_1 24236	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT2_2 24237	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT2_3 24238	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT2_4 24239	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT2_5 24240	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT2_6 24241	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT2_7 24242	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NARROWS_GT2_8 24243	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.75 3.78 0.00	53.31 4.20 0.00	63.47 4.36 -12.19	75.07 5.02 -12.76	71.15 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	57.91 0.86 -25.22	55.37 0.96 -23.91	58.37 0.35 -45.32	48.42 0.67 -26.18	60.12 0.33 -50.31	53.75 1.08 -18.07	48.20 1.27 -6.35	96.07 2.47 -21.23	73.43 1.02 -39.68	54.50 1.50 -2.88	66.16 0.87 -33.84	56.20 1.47 -6.64	52.89 1.45 0.06	51.45 1.06 0.00	52.04 1.33 0.00	57.43 1.45 0.00	51.08 1.97 0.00	66.13 2.09 -17.11	77.86 2.66 -17.91	75.60 2.40 -22.04	58.70 2.48 -0.62	59.60 2.36 -0.60	64.62 1.57 -22.70	55.33 1.93 -1.65
NEG CAPITAL___MECHNVIL 23645	63.81 1.62 -30.35	60.79 1.51 -28.78	67.86 0.61 -54.54	54.13 1.05 -31.51	70.50 0.47 -60.55	58.12 1.77 -21.75	50.33 2.10 -7.64	101.74 3.82 -25.55	82.23 1.75 -47.75	55.66 2.58 -2.96	73.32 1.67 -40.20	58.61 2.54 -7.99	53.83 2.45 0.11	52.44 2.05 0.00	52.87 2.16 0.00	58.27 2.29 0.00	51.66 2.55 0.00	70.19 2.69 -20.57	82.22 3.40 -21.54	80.68 3.02 -26.51	59.57 3.23 -0.75	60.58 3.22 -0.72	69.93 2.28 -27.30	56.39 2.66 -1.99
NEG CENTRAL_HIGH_ACRES 23767	33.71 -0.17 -2.04	32.15 -0.29 -1.93	16.26 -0.10 -3.67	23.53 -0.16 -2.12	13.51 -0.03 -4.07	36.19 0.13 -1.46	41.47 0.37 -0.51	75.00 0.92 -1.71	36.58 0.66 -3.19	51.39 0.99 -0.28	34.89 0.68 -2.77	49.61 0.99 -0.53	52.45 0.95 0.00	51.50 1.11 0.00	51.75 1.03 0.00	57.20 1.23 0.00	50.67 1.57 0.00	50.21 1.91 -1.38	60.69 1.96 -1.44	54.03 1.11 -1.77	56.49 0.84 -0.05	57.44 0.75 -0.05	42.32 0.14 -1.83	51.77 -0.11 -0.13
NEG CENTRAL___DRP 24199	34.66 0.62 -2.20	33.13 0.55 -2.09	16.90 0.24 -3.96	24.29 0.44 -2.29	14.10 0.23 -4.39	37.25 1.08 -1.58	42.72 1.58 -0.55	77.26 3.05 -1.84	37.73 1.61 -3.39	52.86 2.44 -0.30	35.89 1.50 -2.95	50.97 2.32 -0.57	53.91 2.42 0.00	52.88 2.49 0.00	53.17 2.46 0.00	58.75 2.77 0.00	51.94 2.83 0.00	51.53 3.14 -1.47	62.35 3.52 -1.54	55.75 2.72 -1.89	58.38 2.73 -0.05	59.27 2.58 -0.05	43.74 1.44 -1.94	53.41 1.51 -0.14
NEG CENTRAL___INDECK 23768	36.19 1.51 -2.84	34.54 1.34 -2.69	18.39 0.58 -5.10	25.55 1.03 -2.95	15.68 0.54 -5.67	38.94 2.30 -2.04	44.48 3.18 -0.71	81.09 6.33 -2.39	40.31 3.14 -4.44	55.28 4.77 -0.39	38.22 2.92 -3.86	53.30 4.47 -0.74	56.10 4.60 0.00	55.03 4.63 0.00	54.99 4.28 0.00	59.78 3.80 0.00	52.96 3.86 0.00	53.01 4.16 -1.92	63.90 4.61 -2.01	57.08 3.46 -2.47	60.78 5.11 -0.07	62.04 5.33 -0.07	46.06 3.16 -2.55	55.46 3.52 -0.18
NEG CENTRAL___SENECA 23627	35.15 0.89 -2.42	33.54 0.74 -2.29	17.38 0.33 -4.35	24.68 0.60 -2.51	14.61 0.30 -4.83	37.74 1.41 -1.73	43.26 2.07 -0.61	78.36 3.97 -2.01	38.47 2.05 -3.69	53.56 3.11 -0.32	36.55 1.90 -3.20	51.66 2.96 -0.62	54.59 3.10 0.00	53.56 3.17 0.00	53.89 3.17 0.00	59.55 3.57 0.00	52.70 3.60 0.00	52.42 3.90 -1.59	63.36 4.40 -1.67	56.64 3.43 -2.05	59.12 3.46 -0.06	60.00 3.31 -0.06	44.38 1.92 -2.12	53.96 2.06 -0.15

NEG CENTRAL___STATE_STREET 24147	34.55 0.57 -2.15	33.25 0.71 -2.03	16.84 0.28 -3.85	24.32 0.53 -2.23	14.06 0.30 -4.28	37.17 1.04 -1.54	42.44 1.32 -0.54	76.67 2.49 -1.80	37.47 1.39 -3.36	52.54 2.13 -0.29	35.66 1.31 -2.91	50.70 2.05 -0.56	53.61 2.12 0.00	52.58 2.19 0.00	52.74 2.02 0.00	58.39 2.41 0.00	51.41 2.31 0.00	51.13 2.75 -1.45	61.78 2.98 -1.52	55.41 2.39 -1.87	58.09 2.44 -0.05	58.99 2.29 -0.05	43.48 1.21 -1.92	53.29 1.40 -0.14
NEG MILLWOOD___DRP 24198	52.33 2.58 -17.91	49.86 2.38 -16.98	45.90 1.01 -32.19	41.83 1.68 -18.60	45.93 0.72 -35.74	49.98 2.54 -12.84	48.51 3.41 -4.51	93.73 6.28 -15.08	63.85 2.94 -28.18	57.85 4.51 -3.23	59.47 2.75 -25.28	57.01 4.20 -4.71	56.03 4.46 -0.07	54.39 4.00 0.00	54.80 4.08 0.00	60.36 4.38 0.00	53.84 4.73 0.00	64.10 4.99 -12.18	75.94 5.89 -12.75	71.90 5.06 -15.70	61.43 5.39 -0.44	62.27 5.20 -0.43	60.28 3.77 -16.17	57.19 4.27 -1.18
NEG NORTH_FLCN_SEA 23793	32.61 0.78 0.00	31.14 0.64 0.00	12.95 0.25 0.00	22.00 0.43 0.00	9.63 0.15 0.00	35.26 0.66 0.00	41.15 0.57 0.00	72.50 0.13 0.00	32.52 -0.21 0.00	49.69 -0.43 0.00	31.11 -0.34 0.00	47.69 -0.40 0.00	50.88 -0.62 0.00	49.94 -0.45 0.00	50.46 -0.25 0.00	56.05 0.07 0.00	48.96 -0.15 0.00	46.59 -0.34 0.00	57.40 0.11 0.00	51.53 0.37 0.00	56.15 0.55 0.00	57.56 0.92 0.00	41.15 0.80 0.00	53.09 1.34 0.00
NEG NORTH_KES_CHATEGAY 23792	32.25 0.41 0.00	30.80 0.30 0.00	12.82 0.11 0.00	21.77 0.20 0.00	9.51 0.04 0.00	34.80 0.20 0.00	40.53 -0.06 0.00	71.37 -1.00 0.00	31.99 -0.74 0.00	48.97 -1.15 0.00	30.64 -0.80 0.00	46.98 -1.11 0.00	50.18 -1.32 0.00	49.35 -1.04 0.00	49.75 -0.97 0.00	55.32 -0.66 0.00	48.17 -0.94 0.00	45.76 -1.17 0.00	56.41 -0.88 0.00	50.72 -0.44 0.00	55.34 -0.26 0.00	56.72 0.08 0.00	40.60 0.25 0.00	52.39 0.64 0.00
NEG NORTH___ALICE_FALLS 23915	32.64 0.80 0.00	31.16 0.65 0.00	12.97 0.26 0.00	22.02 0.45 0.00	9.63 0.16 0.00	35.29 0.69 0.00	41.20 0.62 0.00	72.63 0.26 0.00	32.58 -0.15 0.00	49.83 -0.29 0.00	31.18 -0.27 0.00	47.80 -0.29 0.00	50.98 -0.51 0.00	50.10 -0.29 0.00	50.58 -0.13 0.00	56.22 0.24 0.00	49.06 -0.04 0.00	46.75 -0.18 0.00	57.62 0.33 0.00	51.71 0.55 0.00	56.35 0.75 0.00	57.76 1.12 0.00	41.27 0.92 0.00	53.23 1.47 0.00
NEG NORTH___LWR_SARANAC 23913	32.64 0.80 0.00	31.16 0.65 0.00	12.97 0.26 0.00	22.02 0.45 0.00	9.63 0.16 0.00	35.29 0.69 0.00	41.20 0.62 0.00	72.63 0.26 0.00	32.58 -0.15 0.00	49.83 -0.29 0.00	31.18 -0.27 0.00	47.80 -0.29 0.00	50.98 -0.51 0.00	50.10 -0.29 0.00	50.58 -0.13 0.00	56.22 0.24 0.00	49.06 -0.04 0.00	46.75 -0.18 0.00	57.62 0.33 0.00	51.71 0.55 0.00	56.35 0.75 0.00	57.76 1.12 0.00	41.27 0.92 0.00	53.23 1.47 0.00
NEG NORTH___PLATTSBURG 23628	32.64 0.80 0.00	31.16 0.65 0.00	12.97 0.26 0.00	22.02 0.45 0.00	9.63 0.16 0.00	35.29 0.69 0.00	41.20 0.62 0.00	72.63 0.26 0.00	32.58 -0.15 0.00	49.83 -0.29 0.00	31.18 -0.27 0.00	47.80 -0.29 0.00	50.98 -0.51 0.00	50.10 -0.29 0.00	50.58 -0.13 0.00	56.22 0.24 0.00	49.06 -0.04 0.00	46.75 -0.18 0.00	57.62 0.33 0.00	51.71 0.55 0.00	56.35 0.75 0.00	57.76 1.12 0.00	41.27 0.92 0.00	53.23 1.47 0.00
NEG WEST_LEA_LOCKPORT 23791	34.59 0.22 -2.52	32.97 0.07 -2.39	17.30 0.06 -4.54	24.26 0.07 -2.62	14.62 0.10 -5.04	37.03 0.62 -1.81	42.11 0.88 -0.64	76.13 1.63 -2.12	37.68 0.99 -3.96	51.89 1.42 -0.35	35.83 0.95 -3.43	50.11 1.36 -0.66	52.79 1.30 0.00	52.07 1.68 0.00	52.29 1.58 0.00	58.00 2.03 0.00	51.66 2.55 0.00	51.60 2.96 -1.70	62.07 3.00 -1.78	54.91 1.57 -2.20	56.89 1.23 -0.06	58.06 1.36 -0.06	43.02 0.41 -2.26	52.37 0.45 -0.16
NEG WEST___LANCASTR 23811	35.65 1.10 -2.71	33.93 0.86 -2.57	17.95 0.38 -4.87	25.02 0.64 -2.81	15.24 0.36 -5.41	38.17 1.64 -1.94	43.45 2.18 -0.68	78.88 4.23 -2.28	39.16 2.19 -4.25	53.81 3.32 -0.37	37.26 2.13 -3.68	52.02 3.22 -0.71	54.79 3.29 0.00	53.98 3.58 0.00	54.24 3.53 0.00	60.15 4.17 0.00	53.55 4.44 0.00	53.63 4.88 -1.82	64.59 5.38 -1.91	57.19 3.69 -2.35	59.17 3.50 -0.07	60.27 3.56 -0.06	44.70 1.93 -2.42	54.10 2.17 -0.18
NEG_PENN_ALLEGHNY 23528	37.81 1.01 -4.96	36.15 0.94 -4.70	22.01 0.40 -8.91	27.42 0.71 -5.15	19.70 0.34 -9.89	39.38 1.23 -3.55	43.62 1.79 -1.25	79.92 3.37 -4.18	42.17 1.62 -7.82	53.44 2.50 -0.82	39.83 1.46 -6.93	51.74 2.34 -1.31	53.99 2.48 -0.01	52.80 2.41 0.00	53.15 2.44 0.00	58.66 2.69 0.00	51.82 2.72 0.00	53.28 2.97 -3.38	64.27 3.44 -3.54	58.24 2.73 -4.35	58.56 2.84 -0.12	59.49 2.73 -0.12	46.52 1.69 -4.48	53.91 1.83 -0.33
NEG___GEN_MONROE 24207	34.68 0.72 -2.12	33.06 0.55 -2.01	16.76 0.25 -3.80	24.18 0.41 -2.20	13.94 0.23 -4.22	37.31 1.20 -1.52	42.81 1.69 -0.53	77.33 3.18 -1.78	37.75 1.70 -3.31	52.89 2.49 -0.29	35.93 1.61 -2.88	51.13 2.48 -0.55	53.96 2.47 0.00	53.05 2.66 0.00	53.28 2.57 0.00	58.97 2.99 0.00	52.36 3.25 0.00	51.92 3.56 -1.43	62.67 3.89 -1.50	55.65 2.66 -1.84	58.14 2.49 -0.05	59.13 2.44 -0.05	43.51 1.26 -1.90	53.22 1.33 -0.14
NEPA___ENERGY 23901	36.36 1.59 -2.94	34.62 1.33 -2.79	18.55 0.57 -5.28	25.66 1.05 -3.05	15.88 0.54 -5.86	38.82 2.11 -2.11	44.19 2.87 -0.74	80.23 5.39 -2.47	40.01 2.67 -4.62	54.56 4.04 -0.40	37.78 2.33 -4.01	52.60 3.74 -0.77	55.41 3.92 0.00	54.40 4.01 0.00	54.74 4.02 0.00	60.51 4.53 0.00	53.51 4.40 0.00	53.87 4.95 -1.99	65.02 5.65 -2.09	57.93 4.22 -2.57	59.96 4.29 -0.07	60.99 4.28 -0.07	45.44 2.45 -2.64	54.73 2.79 -0.19
NEVERSINK___HYD 23608	50.27 2.46 -15.97	47.85 2.20 -15.14	42.36 0.95 -28.70	39.69 1.54 -16.58	41.99 0.65 -31.86	48.46 2.42 -11.45	47.96 3.35 -4.02	92.14 6.32 -13.45	60.59 2.72 -25.13	56.72 3.95 -2.66	56.43 2.67 -22.31	55.95 3.65 -4.21	54.03 2.49 -0.04	52.50 2.11 0.00	52.82 2.11 0.00	58.10 2.13 0.00	51.84 2.73 0.00	60.89 3.10 -10.86	72.26 3.60 -11.37	68.13 2.99 -13.99	59.34 3.35 -0.39	61.81 4.79 -0.38	58.18 3.43 -14.41	56.65 3.86 -1.05
NEWTON___FALLS_HYD 23847	31.94 0.10 0.00	30.53 0.02 0.00	12.68 -0.02 0.00	21.51 -0.06 0.00	9.46 -0.02 0.00	34.70 0.11 0.00	40.76 0.18 0.00	73.35 0.97 0.00	33.11 0.38 0.00	50.36 0.24 0.00	31.49 0.04 0.00	47.99 -0.10 0.00	51.31 -0.19 0.00	50.10 -0.30 0.00	50.28 -0.43 0.00	55.73 -0.25 0.00	48.78 -0.33 0.00	46.32 -0.61 0.00	56.98 -0.31 0.00	50.90 -0.26 0.00	55.56 -0.04 0.00	56.94 0.30 0.00	40.55 0.20 0.00	51.96 0.20 0.00
NGRID_A1_DSASP 323792	33.39 -1.00 -2.56	31.92 -1.01 -2.43	16.85 -0.44 -4.59	23.46 -0.76 -2.65	14.29 -0.28 -5.10	35.71 -0.72 -1.83	41.09 -0.14 -0.64	74.08 -0.45 -2.16	36.59 -0.17 -4.03	50.57 0.10 -0.35	34.83 -0.12 -3.50	48.21 -0.55 -0.67	51.26 -0.24 0.00	50.89 0.50 0.00	51.10 0.39 0.00	56.69 0.71 0.00	50.50 1.39 0.00	50.44 1.79 -1.72	60.68 1.59 -1.80	53.69 0.32 -2.22	55.60 -0.06 -0.06	56.81 0.11 -0.06	42.21 -0.42 -2.29	51.42 -0.50 -0.17

NGRID_A2_DSASP 323793	33.39 -1.00 -2.56	31.92 -1.01 -2.43	16.85 -0.44 -4.59	23.46 -0.76 -2.65	14.29 -0.28 -5.10	35.71 -0.72 -1.83	41.09 -0.14 -0.64	74.08 -0.45 -2.16	36.59 -0.17 -4.03	50.57 0.10 -0.35	34.83 -0.12 -3.50	48.21 -0.55 -0.67	51.26 -0.24 0.00	50.89 0.50 0.00	51.10 0.39 0.00	56.69 0.71 0.00	50.50 1.39 0.00	50.44 1.79 -1.72	60.68 1.59 -1.80	53.69 0.32 -2.22	55.60 -0.06 -0.06	56.81 0.11 -0.06	42.21 -0.42 -2.29	51.42 -0.50 -0.17
NGRID_A4_DSASP 323807	33.39 -1.00 -2.56	31.92 -1.01 -2.43	16.85 -0.44 -4.59	23.46 -0.76 -2.65	14.29 -0.28 -5.10	35.71 -0.72 -1.83	41.09 -0.14 -0.64	74.08 -0.45 -2.16	36.59 -0.17 -4.03	50.57 0.10 -0.35	34.83 -0.12 -3.50	48.21 -0.55 -0.67	51.26 -0.24 0.00	50.89 0.50 0.00	51.10 0.39 0.00	56.69 0.71 0.00	50.50 1.39 0.00	50.44 1.79 -1.72	60.68 1.59 -1.80	53.69 0.32 -2.22	55.60 -0.06 -0.06	56.81 0.11 -0.06	42.21 -0.42 -2.29	51.42 -0.50 -0.17
NIAGARA_115E_LBMP 323715	34.03 -0.37 -2.56	32.46 -0.47 -2.42	17.12 -0.17 -4.59	23.89 -0.33 -2.65	14.51 -0.06 -5.10	36.32 -0.11 -1.83	41.22 -0.01 -0.64	74.40 -0.12 -2.15	36.92 0.19 -4.00	50.62 0.15 -0.35	35.09 0.17 -3.48	48.98 0.22 -0.67	51.55 0.05 0.00	50.82 0.43 0.00	51.03 0.32 0.00	56.61 0.63 0.00	50.43 1.32 0.00	50.39 1.73 -1.73	60.57 1.47 -1.81	53.61 0.23 -2.22	55.49 -0.18 -0.06	56.69 -0.01 -0.06	42.09 -0.54 -2.29	51.31 -0.61 -0.17
NIAGARA_115W_LBMP 323714	33.17 -1.23 -2.56	31.72 -1.20 -2.43	16.76 -0.53 -4.59	23.31 -0.91 -2.65	14.23 -0.35 -5.10	35.47 -0.96 -1.83	40.90 -0.33 -0.64	73.69 -0.82 -2.13	36.33 -0.37 -3.97	50.32 -0.15 -0.35	34.59 -0.30 -3.44	47.89 -0.86 -0.67	51.01 -0.48 0.00	50.73 0.34 0.00	50.94 0.23 0.00	56.52 0.54 0.00	50.35 1.24 0.00	50.28 1.63 -1.72	60.49 1.40 -1.80	53.52 0.15 -2.22	55.43 -0.23 -0.06	56.64 -0.06 -0.06	42.09 -0.54 -2.28	51.26 -0.65 -0.17
NIAGARA_230_LBMP 323716	34.43 0.07 -2.52	32.78 -0.11 -2.39	17.22 -0.01 -4.53	24.14 -0.04 -2.62	14.55 0.04 -5.03	36.81 0.41 -1.81	41.75 0.53 -0.63	75.46 0.96 -2.12	37.35 0.67 -3.95	51.39 0.92 -0.35	35.49 0.62 -3.43	49.55 0.80 -0.66	52.17 0.67 0.00	51.42 1.03 0.00	51.62 0.90 0.00	57.25 1.28 0.00	50.94 1.84 0.00	50.88 2.25 -1.70	61.26 2.18 -1.78	54.26 0.92 -2.20	56.18 0.52 -0.06	57.38 0.68 -0.06	42.63 0.02 -2.26	51.83 -0.09 -0.16
NIAGARA____ 23760	33.67 -0.72 -2.56	32.19 -0.74 -2.42	16.95 -0.34 -4.59	23.63 -0.58 -2.65	14.37 -0.20 -5.10	35.97 -0.46 -1.83	41.33 0.10 -0.64	74.68 0.17 -2.13	36.91 0.21 -3.98	50.94 0.47 -0.35	35.12 0.23 -3.45	48.99 0.23 -0.66	51.71 0.21 0.00	51.07 0.68 0.00	51.28 0.56 0.00	56.88 0.91 0.00	50.65 1.54 0.00	50.57 1.93 -1.72	60.83 1.75 -1.80	53.84 0.48 -2.21	55.79 0.13 -0.06	56.99 0.29 -0.06	42.28 -0.34 -2.28	51.51 -0.40 -0.16
NINE_MILE_1 23575	32.40 -0.60 -1.16	31.00 -0.60 -1.10	14.54 -0.25 -2.09	22.35 -0.41 -1.21	11.62 -0.17 -2.32	34.89 -0.54 -0.83	40.37 -0.51 -0.29	72.57 -0.78 -0.98	34.27 -0.28 -1.82	49.84 -0.44 -0.16	32.75 -0.28 -1.58	47.97 -0.42 -0.30	51.02 -0.48 0.00	49.95 -0.45 0.00	50.25 -0.46 0.00	55.50 -0.47 0.00	48.90 -0.20 0.00	47.69 -0.02 -0.79	57.98 -0.14 -0.82	51.83 -0.33 -1.02	55.15 -0.48 -0.03	56.12 -0.55 -0.03	40.86 -0.53 -1.04	51.00 -0.83 -0.08
NINE_MILE_2 23744	32.40 -0.59 -1.16	30.99 -0.60 -1.10	14.54 -0.25 -2.08	22.35 -0.41 -1.20	11.62 -0.17 -2.31	34.89 -0.54 -0.83	40.37 -0.51 -0.29	72.56 -0.78 -0.97	34.26 -0.28 -1.82	49.85 -0.43 -0.16	32.75 -0.28 -1.58	47.97 -0.42 -0.30	51.02 -0.48 0.00	49.95 -0.45 0.00	50.26 -0.45 0.00	55.50 -0.47 0.00	48.90 -0.20 0.00	47.69 -0.02 -0.78	57.98 -0.13 -0.82	51.83 -0.33 -1.01	55.15 -0.48 -0.03	56.12 -0.55 -0.03	40.86 -0.53 -1.04	51.00 -0.83 -0.08
NM_CAPITAL____DRP 24208	61.53 0.62 -29.07	58.66 0.60 -27.56	65.18 0.23 -52.24	52.17 0.43 -30.18	67.66 0.19 -58.00	56.08 0.65 -20.83	48.53 0.62 -7.32	97.94 1.09 -24.47	78.97 0.51 -45.74	53.63 0.71 -2.79	70.43 0.52 -38.46	56.52 0.77 -7.65	51.96 0.58 0.11	50.65 0.26 0.00	51.07 0.36 0.00	56.26 0.28 0.00	49.95 0.85 0.00	67.56 0.93 -19.70	79.08 1.16 -20.63	77.65 1.11 -25.39	57.43 1.12 -0.71	58.40 1.07 -0.69	67.37 0.88 -26.14	54.69 1.03 -1.90
NM_CENTRAL____DRP 24181	33.45 0.05 -1.57	31.99 0.00 -1.49	15.53 0.00 -2.82	23.21 0.02 -1.63	12.63 0.03 -3.13	35.94 0.22 -1.13	41.46 0.48 -0.39	74.76 1.07 -1.32	35.78 0.58 -2.47	51.26 0.92 -0.21	34.15 0.56 -2.14	49.38 0.88 -0.41	52.41 0.91 0.00	51.32 0.93 0.00	51.67 0.96 0.00	57.05 1.07 0.00	50.34 1.23 0.00	49.43 1.44 -1.06	59.98 1.58 -1.11	53.64 1.12 -1.37	56.67 1.03 -0.04	57.58 0.90 -0.04	42.22 0.45 -1.41	52.16 0.31 -0.10
NM_FRONTIER____DRP 24179	33.17 -1.23 -2.56	31.72 -1.20 -2.43	16.76 -0.53 -4.59	23.31 -0.91 -2.65	14.23 -0.35 -5.10	35.47 -0.96 -1.83	40.90 -0.33 -0.64	73.69 -0.82 -2.13	36.33 -0.37 -3.97	50.32 -0.15 -0.35	34.59 -0.30 -3.44	47.89 -0.86 -0.67	51.01 -0.48 0.00	50.73 0.34 0.00	50.94 0.23 0.00	56.52 0.54 0.00	50.35 1.24 0.00	50.28 1.63 -1.72	60.49 1.40 -1.80	53.52 0.15 -2.22	55.43 -0.23 -0.06	56.64 -0.06 -0.06	42.09 -0.54 -2.28	51.26 -0.65 -0.17
NM_ST_REGIS____HYD 24053	32.10 0.26 0.00	30.65 0.15 0.00	12.76 0.05 0.00	21.64 0.08 0.00	9.48 0.00 0.00	34.77 0.17 0.00	40.58 -0.01 0.00	74.06 1.69 0.00	33.53 0.80 0.00	50.90 0.78 0.00	31.77 0.32 0.00	48.37 0.28 0.00	51.64 0.15 0.00	49.80 -0.59 0.00	49.47 -1.24 0.00	54.87 -1.10 0.00	47.64 -1.47 0.00	44.89 -2.04 0.00	55.58 -1.71 0.00	49.96 -1.19 0.00	54.69 -0.91 0.00	56.39 -0.25 0.00	40.38 0.03 0.00	52.02 0.27 0.00
NORTHPORT____1 23551	52.71 2.96 -17.92	50.12 2.64 -16.98	46.14 1.24 -32.19	42.15 1.99 -18.60	46.09 0.87 -35.74	50.31 2.88 -12.84	48.77 3.67 -4.51	94.27 6.81 -15.08	63.76 2.84 -28.19	58.13 4.58 -3.43	59.68 2.74 -25.49	56.34 3.54 -4.71	56.02 4.44 -0.09	53.81 3.42 0.00	54.45 3.73 0.00	60.16 4.19 0.00	53.45 4.34 0.00	63.81 4.69 -12.19	75.11 5.06 -12.76	71.32 4.46 -15.71	61.32 5.28 -0.44	65.62 5.19 -3.78	64.09 3.78 -19.96	61.05 4.34 -4.95
NORTHPORT____2 23552	52.71 2.96 -17.92	50.12 2.64 -16.98	46.14 1.24 -32.19	42.15 1.99 -18.60	46.09 0.87 -35.74	50.31 2.88 -12.84	48.77 3.67 -4.51	94.27 6.81 -15.08	63.76 2.84 -28.19	58.13 4.58 -3.43	59.68 2.74 -25.49	56.34 3.54 -4.71	56.02 4.44 -0.09	53.81 3.42 0.00	54.45 3.73 0.00	60.16 4.19 0.00	53.45 4.34 0.00	63.81 4.69 -12.19	75.11 5.06 -12.76	71.32 4.46 -15.71	61.32 5.28 -0.44	65.62 5.19 -3.78	64.09 3.78 -19.96	61.05 4.34 -4.95
NORTHPORT____3 23553	52.66 2.91 -17.92	50.09 2.60 -16.98	46.10 1.20 -32.19	42.10 1.94 -18.60	46.07 0.85 -35.74	50.28 2.84 -12.84	48.72 3.63 -4.51	94.12 6.67 -15.08	63.78 2.86 -28.19	58.10 4.55 -3.43	59.66 2.72 -25.49	56.38 3.57 -4.71	55.92 4.34 -0.09	53.86 3.47 0.00	54.46 3.74 0.00	60.16 4.19 0.00	53.51 4.40 0.00	63.87 4.75 -12.19	75.28 5.23 -12.76	71.43 4.57 -15.71	61.34 5.29 -0.44	65.75 5.33 -3.78	64.25 3.94 -19.96	61.22 4.52 -4.95

NORTHPORT___4 23650	52.66 2.91 -17.92	50.09 2.60 -16.98	46.10 1.20 -32.19	42.10 1.94 -18.60	46.07 0.85 -35.74	50.28 2.84 -12.84	48.72 3.63 -4.51	94.12 6.67 -15.08	63.78 2.86 -28.19	58.10 4.55 -3.43	59.66 2.72 -25.49	56.38 3.57 -4.71	55.92 4.34 -0.09	53.86 3.47 0.00	54.46 3.74 0.00	60.16 4.19 0.00	53.51 4.40 0.00	63.87 4.75 -12.19	75.28 5.23 -12.76	71.43 4.57 -15.71	61.34 5.29 -0.44	65.75 5.33 -3.78	64.25 3.94 -19.96	61.22 4.52 -4.95
NORTHPORT___IC 23718	52.71 2.96 -17.92	50.12 2.64 -16.98	46.14 1.24 -32.19	42.15 1.99 -18.60	46.09 0.87 -35.74	50.31 2.88 -12.84	48.77 3.67 -4.51	94.27 6.81 -15.08	63.76 2.84 -28.19	58.13 4.58 -3.43	59.68 2.74 -25.49	56.34 3.54 -4.71	56.02 4.44 -0.09	53.81 3.42 0.00	54.45 3.73 0.00	60.16 4.19 0.00	53.45 4.34 0.00	63.81 4.69 -12.19	75.11 5.06 -12.76	71.32 4.46 -15.71	61.32 5.28 -0.44	65.62 5.19 -3.78	64.09 3.78 -19.96	61.05 4.34 -4.95
NPX_GEN_1385_PROXY 323591	53.12 3.37 -17.92	50.73 3.24 -16.98	46.38 1.48 -32.19	42.66 2.49 -18.60	46.26 1.04 -35.74	50.49 3.19 -12.70	49.27 4.17 -4.51	95.25 7.80 -15.08	63.41 2.50 -28.19	58.05 4.50 -3.43	60.00 3.06 -25.49	56.06 3.26 -4.71	56.22 4.64 -0.09	52.85 2.46 0.00	53.42 2.71 0.00	59.37 3.39 0.00	52.61 3.51 0.00	63.47 4.35 -12.19	74.09 4.04 -12.76	70.19 3.33 -15.71	61.48 5.44 -0.44	65.70 5.27 -3.78	64.01 3.70 -19.96	61.33 4.63 -4.95
NPX_GEN_CSC 323557	52.43 2.68 -17.92	49.46 1.97 -16.98	46.05 1.15 -32.19	41.83 1.67 -18.60	45.94 0.72 -35.74	49.84 2.53 -12.70	48.08 2.98 -4.51	93.03 5.57 -15.08	63.27 2.36 -28.19	57.19 3.65 -3.43	58.96 2.03 -25.49	55.21 2.40 -4.71	54.85 3.27 -0.09	53.13 2.74 0.00	53.96 3.24 0.00	59.35 3.38 0.00	52.97 3.86 0.00	63.43 4.31 -12.19	74.71 4.66 -12.76	70.96 4.11 -15.71	60.83 4.79 -0.44	65.02 4.60 -3.78	63.71 3.41 -19.96	60.43 3.73 -4.95
NSINS_S_GLNS_FALLS 23858	64.17 1.61 -30.71	61.13 1.51 -29.12	68.52 0.61 -55.20	54.50 1.04 -31.89	71.23 0.47 -61.28	58.46 1.85 -22.01	50.56 2.24 -7.73	102.46 4.23 -25.86	83.01 1.95 -48.33	56.05 2.84 -3.09	74.05 1.83 -40.78	58.97 2.80 -8.09	54.02 2.63 0.11	52.45 2.06 0.00	52.96 2.25 0.00	58.27 2.30 0.00	51.71 2.61 0.00	70.47 2.72 -20.82	82.70 3.61 -21.80	81.23 3.24 -26.83	59.91 3.56 -0.75	61.14 3.77 -0.73	70.55 2.57 -27.63	56.50 2.74 -2.01
NUCOR_STEEL___DRP 24197	34.41 0.50 -2.07	33.02 0.56 -1.96	16.66 0.24 -3.71	24.12 0.41 -2.15	13.82 0.22 -4.12	37.04 0.96 -1.48	42.32 1.22 -0.52	76.41 2.29 -1.74	37.27 1.30 -3.24	52.41 2.01 -0.28	35.47 1.21 -2.82	50.55 1.92 -0.54	53.46 1.96 0.00	52.41 2.02 0.00	52.53 1.82 0.00	58.19 2.21 0.00	51.22 2.11 0.00	50.89 2.57 -1.40	61.49 2.73 -1.47	55.17 2.21 -1.80	57.93 2.28 -0.05	58.85 2.16 -0.05	43.33 1.13 -1.86	53.19 1.31 -0.13
NYISO_LBMP_REFERENCE 24008	31.84 0.00 0.00	30.50 0.00 0.00	12.70 0.00 0.00	21.57 0.00 0.00	9.48 0.00 0.00	34.60 0.00 0.00	40.59 0.00 0.00	72.37 0.00 0.00	32.73 0.00 0.00	50.12 0.00 0.00	31.44 0.00 0.00	48.09 0.00 0.00	51.50 0.00 0.00	50.39 0.00 0.00	50.72 0.00 0.00	55.98 0.00 0.00	49.11 0.00 0.00	46.93 0.00 0.00	57.29 0.00 0.00	51.15 0.00 0.00	55.60 0.00 0.00	56.64 0.00 0.00	40.35 0.00 0.00	51.75 0.00 0.00
NYPA_BRENTWD___GT 24164	52.91 3.16 -17.92	50.29 2.80 -16.98	46.21 1.31 -32.19	42.26 2.10 -18.60	46.14 0.93 -35.74	50.54 3.11 -12.84	49.04 3.95 -4.51	94.79 7.34 -15.08	64.08 3.16 -28.19	58.55 5.00 -3.43	59.90 2.96 -25.49	56.68 3.88 -4.71	56.41 4.82 -0.09	54.28 3.89 0.00	54.97 4.25 0.00	60.73 4.75 0.00	53.92 4.81 0.00	63.95 4.83 -12.19	75.41 5.36 -12.76	71.90 5.05 -15.71	62.03 5.99 -0.44	66.31 5.89 -3.78	64.58 4.27 -19.96	61.57 4.87 -4.95
NYPA_GOWANUS___GT5 24156	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.74 3.76 0.00	53.29 4.19 0.00	63.47 4.35 -12.19	75.05 5.00 -12.76	71.14 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NYPA_GOWANUS___GT6 24157	52.08 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.49 -18.60	45.85 0.63 -35.74	49.59 2.16 -12.84	48.07 2.98 -4.51	92.76 5.31 -15.08	63.50 2.59 -28.18	57.64 4.10 -3.43	59.44 2.50 -25.49	56.54 3.74 -4.71	55.68 4.09 -0.09	53.93 3.54 0.00	54.28 3.57 0.00	59.74 3.76 0.00	53.29 4.19 0.00	63.47 4.35 -12.19	75.05 5.00 -12.76	71.14 4.29 -15.70	60.70 4.66 -0.44	61.50 4.43 -0.43	59.78 3.26 -16.17	56.61 3.68 -1.18
NYPA_HARLEM__RVR__GT1 24160	51.98 2.23 -17.91	49.56 2.07 -16.98	45.78 0.89 -32.19	41.62 1.46 -18.60	45.81 0.59 -35.74	49.43 1.99 -12.84	47.85 2.75 -4.51	92.44 4.99 -15.08	63.40 2.50 -28.18	57.42 3.88 -3.43	59.28 2.35 -25.49	56.31 3.50 -4.71	55.46 3.88 -0.09	53.73 3.34 0.00	54.08 3.36 0.00	59.46 3.48 0.00	52.98 3.87 0.00	63.10 3.99 -12.19	74.64 4.59 -12.76	70.78 3.92 -15.70	60.39 4.35 -0.44	61.18 4.11 -0.43	59.52 3.00 -16.17	56.27 3.34 -1.18
NYPA_HARLEM__RVR__GT2 24161	51.98 2.23 -17.91	49.56 2.07 -16.98	45.78 0.89 -32.19	41.62 1.46 -18.60	45.81 0.59 -35.74	49.43 1.99 -12.84	47.85 2.75 -4.51	92.44 4.99 -15.08	63.40 2.50 -28.18	57.42 3.88 -3.43	59.28 2.35 -25.49	56.31 3.50 -4.71	55.46 3.88 -0.09	53.73 3.34 0.00	54.08 3.36 0.00	59.46 3.48 0.00	52.98 3.87 0.00	63.10 3.99 -12.19	74.64 4.59 -12.76	70.78 3.92 -15.70	60.39 4.35 -0.44	61.18 4.11 -0.43	59.52 3.00 -16.17	56.27 3.34 -1.18
NYPA_KENT___GT 24152	52.07 2.32 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.66 1.50 -18.60	45.85 0.63 -35.74	49.58 2.15 -12.84	48.04 2.95 -4.51	92.73 5.28 -15.08	63.49 2.58 -28.18	57.63 4.09 -3.43	59.42 2.48 -25.49	56.52 3.72 -4.71	55.64 4.05 -0.09	53.92 3.53 0.00	54.28 3.57 0.00	59.70 3.72 0.00	53.26 4.16 0.00	63.41 4.29 -12.19	74.97 4.92 -12.76	71.05 4.20 -15.70	60.62 4.58 -0.44	61.42 4.35 -0.43	59.73 3.22 -16.17	56.55 3.62 -1.18
NYPA_POUCH1___GT 24155	52.04 2.29 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.65 1.48 -18.60	45.84 0.63 -35.74	49.57 2.13 -12.84	48.05 2.95 -4.51	92.66 5.21 -15.08	63.44 2.53 -28.18	57.54 4.00 -3.43	59.38 2.45 -25.49	56.43 3.63 -4.71	55.57 3.99 -0.09	53.83 3.44 0.00	54.17 3.46 0.00	59.68 3.71 0.00	53.24 4.14 0.00	63.43 4.31 -12.19	75.02 4.97 -12.76	71.12 4.26 -15.70	60.68 4.64 -0.44	61.47 4.41 -0.43	59.75 3.24 -16.17	56.58 3.65 -1.18
NYPA_VERNON___GT2 24162	52.05 2.31 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.67 1.51 -18.60	45.85 0.63 -35.74	49.58 2.14 -12.84	48.01 2.92 -4.51	92.67 5.21 -15.08	63.49 2.57 -28.18	57.62 4.08 -3.43	59.39 2.46 -25.49	56.50 3.70 -4.71	55.60 4.02 -0.09	53.91 3.52 0.00	54.27 3.56 0.00	59.66 3.69 0.00	53.22 4.12 0.00	63.36 4.25 -12.19	74.90 4.85 -12.76	70.97 4.12 -15.70	60.52 4.48 -0.44	61.33 4.27 -0.43	59.69 3.17 -16.17	56.50 3.57 -1.18

NYPA_VERNON____GT3 24163	52.05 2.31 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.67 1.51 -18.60	45.85 0.63 -35.74	49.58 2.14 -12.84	48.01 2.92 -4.51	92.67 5.21 -15.08	63.49 2.57 -28.18	57.62 4.08 -3.43	59.39 2.46 -25.49	56.50 3.70 -4.71	55.60 4.02 -0.09	53.91 3.52 0.00	54.27 3.56 0.00	59.66 3.69 0.00	53.22 4.12 0.00	63.36 4.25 -12.19	74.90 4.85 -12.76	70.97 4.12 -15.70	60.52 4.48 -0.44	61.33 4.27 -0.43	59.69 3.17 -16.17	56.50 3.57 -1.18
NYPA____ASTORIA_CC1 323568	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18
NYPA____ASTORIA_CC2 323569	52.03 2.28 -17.91	49.60 2.11 -16.98	45.80 0.90 -32.19	41.66 1.49 -18.60	45.84 0.63 -35.74	49.54 2.10 -12.84	47.96 2.87 -4.51	92.56 5.10 -15.08	63.44 2.53 -28.18	57.56 4.01 -3.43	59.35 2.41 -25.49	56.42 3.62 -4.71	55.52 3.93 -0.09	53.83 3.44 0.00	54.18 3.47 0.00	59.55 3.58 0.00	53.14 4.04 0.00	63.27 4.15 -12.19	74.78 4.73 -12.76	70.87 4.01 -15.70	60.41 4.37 -0.44	61.23 4.16 -0.43	59.63 3.12 -16.17	56.44 3.52 -1.18
NYPA____HOLTSVILL 23794	52.63 2.88 -17.92	49.96 2.47 -16.98	46.11 1.21 -32.19	42.06 1.90 -18.60	46.06 0.84 -35.74	50.22 2.79 -12.84	48.53 3.43 -4.51	93.82 6.36 -15.08	63.64 2.72 -28.19	57.86 4.31 -3.43	59.43 2.50 -25.49	55.98 3.17 -4.71	55.64 4.05 -0.09	53.62 3.23 0.00	54.35 3.64 0.00	60.00 4.02 0.00	53.44 4.33 0.00	63.80 4.69 -12.19	75.15 5.10 -12.76	71.38 4.52 -15.71	61.31 5.26 -0.44	65.57 5.14 -3.78	64.14 3.83 -19.96	61.04 4.34 -4.95
NYPA____HELLGATE_GT1 24158	51.98 2.23 -17.91	49.56 2.07 -16.98	45.78 0.89 -32.19	41.62 1.46 -18.60	45.81 0.59 -35.74	49.43 1.99 -12.84	47.85 2.75 -4.51	92.44 4.99 -15.08	63.40 2.50 -28.18	57.42 3.88 -3.43	59.28 2.35 -25.49	56.31 3.50 -4.71	55.46 3.88 -0.09	53.73 3.34 0.00	54.08 3.36 0.00	59.46 3.48 0.00	52.98 3.87 0.00	63.10 3.99 -12.19	74.64 4.59 -12.76	70.78 3.92 -15.70	60.39 4.35 -0.44	61.18 4.11 -0.43	59.52 3.00 -16.17	56.27 3.34 -1.18
NYPA____HELLGATE_GT2 24159	51.98 2.23 -17.91	49.56 2.07 -16.98	45.78 0.89 -32.19	41.62 1.46 -18.60	45.81 0.59 -35.74	49.43 1.99 -12.84	47.85 2.75 -4.51	92.44 4.99 -15.08	63.40 2.50 -28.18	57.42 3.88 -3.43	59.28 2.35 -25.49	56.31 3.50 -4.71	55.46 3.88 -0.09	53.73 3.34 0.00	54.08 3.36 0.00	59.46 3.48 0.00	52.98 3.87 0.00	63.10 3.99 -12.19	74.64 4.59 -12.76	70.78 3.92 -15.70	60.39 4.35 -0.44	61.18 4.11 -0.43	59.52 3.00 -16.17	56.27 3.34 -1.18
NYS_BARGE____HYD 23848	34.54 0.19 -2.51	32.92 0.04 -2.38	17.26 0.04 -4.51	24.21 0.05 -2.61	14.58 0.10 -5.01	36.97 0.57 -1.80	42.08 0.86 -0.63	76.05 1.57 -2.11	37.62 0.96 -3.93	51.84 1.38 -0.34	35.79 0.93 -3.41	50.08 1.33 -0.66	52.77 1.28 0.00	52.06 1.67 0.00	52.27 1.56 0.00	57.98 2.01 0.00	51.66 2.55 0.00	51.58 2.96 -1.69	62.04 2.98 -1.77	54.86 1.53 -2.18	56.85 1.19 -0.06	58.03 1.32 -0.06	42.97 0.37 -2.25	52.35 0.44 -0.16
OAK ORCHARD____HYD 24046	34.41 0.48 -2.10	32.84 0.35 -1.99	16.63 0.16 -3.77	24.03 0.28 -2.18	13.84 0.18 -4.19	36.96 0.86 -1.50	42.33 1.22 -0.53	76.57 2.43 -1.76	37.30 1.29 -3.28	52.34 1.94 -0.29	35.56 1.26 -2.85	50.53 1.89 -0.55	53.40 1.90 0.00	52.48 2.09 0.00	52.72 2.01 0.00	58.34 2.36 0.00	51.73 2.62 0.00	51.28 2.94 -1.42	61.94 3.17 -1.48	55.08 2.11 -1.82	57.55 1.90 -0.05	58.56 1.87 -0.05	43.15 0.93 -1.88	52.78 0.89 -0.14
OCC_CHEM____DRP 24175	33.39 -1.00 -2.56	31.92 -1.01 -2.43	16.85 -0.44 -4.59	23.46 -0.76 -2.65	14.29 -0.28 -5.10	35.71 -0.72 -1.83	41.09 -0.14 -0.64	74.08 -0.45 -2.16	36.59 -0.17 -4.03	50.57 0.10 -0.35	34.83 -0.12 -3.50	48.21 -0.55 -0.67	51.26 -0.24 0.00	50.89 0.50 0.00	51.10 0.39 0.00	56.69 0.71 0.00	50.50 1.39 0.00	50.44 1.79 -1.72	60.68 1.59 -1.80	53.69 0.32 -2.22	55.60 -0.06 -0.06	56.81 0.11 -0.06	42.21 -0.42 -2.29	51.42 -0.50 -0.17
OH_GEN_PROXY 24063	34.51 0.14 -2.54	32.86 -0.05 -2.40	17.26 0.01 -4.55	24.20 0.00 -2.63	14.58 0.06 -5.05	36.75 0.47 -1.68	41.85 0.63 -0.64	75.69 1.19 -2.13	37.45 0.75 -3.98	51.55 1.08 -0.35	35.59 0.69 -3.45	49.69 0.94 -0.66	52.32 0.83 0.00	51.57 1.17 0.00	51.77 1.06 0.00	57.39 1.42 0.00	51.06 1.95 -1.72	51.00 2.36 -1.80	61.41 2.32 -2.21	54.42 1.06 -2.21	56.35 0.69 -0.06	57.56 0.86 -0.06	71.35 0.13 -30.86	51.95 0.04 -0.16
OLIN_CORP_DRP 24177	34.12 -0.29 -2.57	32.54 -0.39 -2.43	17.18 -0.14 -4.61	23.95 -0.28 -2.67	14.55 -0.04 -5.12	36.43 -0.01 -1.84	41.33 0.10 -0.65	74.62 0.09 -2.16	37.04 0.29 -4.02	50.77 0.30 -0.35	35.20 0.27 -3.49	49.11 0.35 -0.67	51.68 0.18 0.00	50.95 0.56 0.00	51.16 0.45 0.00	56.76 0.79 0.00	50.57 1.46 0.00	50.53 1.87 -1.73	60.75 1.65 -1.81	53.77 0.39 -2.23	55.65 -0.01 -0.06	56.85 0.15 -0.06	42.22 -0.42 -2.30	51.43 -0.49 -0.17
OLIN_CORP_DSASP 323712	33.39 -1.00 -2.56	31.92 -1.01 -2.43	16.85 -0.44 -4.59	23.46 -0.76 -2.65	14.29 -0.28 -5.10	35.71 -0.72 -1.83	41.09 -0.14 -0.64	74.08 -0.45 -2.16	36.59 -0.17 -4.03	50.57 0.10 -0.35	34.83 -0.12 -3.50	48.21 -0.55 -0.67	51.26 -0.24 0.00	50.89 0.50 0.00	51.10 0.39 0.00	56.69 0.71 0.00	50.50 1.39 0.00	50.44 1.79 -1.72	60.68 1.59 -1.80	53.69 0.32 -2.22	55.60 -0.06 -0.06	56.81 0.11 -0.06	42.21 -0.42 -2.29	51.42 -0.50 -0.17
ONEIDA_HERK_LFGE 323681	32.48 0.64 0.00	31.02 0.52 0.00	12.91 0.21 0.00	21.90 0.34 0.00	9.63 0.15 0.00	35.41 0.81 0.00	41.78 1.20 0.00	74.88 2.51 0.00	33.90 1.17 0.00	51.88 1.76 0.00	32.48 1.04 0.00	49.66 1.57 0.00	53.15 1.65 0.00	52.00 1.60 0.00	52.35 1.63 0.00	57.87 1.89 0.00	50.96 1.85 0.00	48.80 1.87 0.00	59.59 2.30 0.00	53.05 1.90 0.00	57.60 2.00 0.00	58.54 1.90 0.00	41.57 1.22 0.00	53.08 1.33 0.00
ONONDAGA_REF_OCCRA 23987	34.00 0.28 -1.88	32.51 0.23 -1.79	16.18 0.09 -3.39	23.70 0.18 -1.96	13.33 0.10 -3.76	36.42 0.47 -1.35	41.87 0.81 -0.47	75.62 1.66 -1.58	36.53 0.84 -2.96	51.69 1.31 -0.26	34.81 0.80 -2.57	49.83 1.25 -0.50	52.81 1.32 0.00	51.69 1.30 0.00	52.05 1.33 0.00	57.46 1.49 0.00	50.71 1.61 0.00	50.02 1.82 -1.28	60.71 2.08 -1.34	54.38 1.58 -1.65	57.18 1.54 -0.05	58.10 1.41 -0.05	42.84 0.79 -1.70	52.60 0.72 -0.12
ONONDAGA____COGEN 23986	33.86 0.24 -1.77	32.38 0.20 -1.68	15.97 0.08 -3.19	23.56 0.15 -1.84	13.10 0.08 -3.54	36.34 0.47 -1.27	41.78 0.75 -0.45	75.37 1.51 -1.49	36.30 0.79 -2.78	51.59 1.23 -0.24	34.60 0.74 -2.42	49.72 1.16 -0.47	52.72 1.22 0.00	51.61 1.22 0.00	51.95 1.23 0.00	57.34 1.36 0.00	50.58 1.48 0.00	49.84 1.71 -1.20	60.48 1.94 -1.26	54.15 1.45 -1.55	57.05 1.41 -0.04	57.96 1.27 -0.04	42.62 0.67 -1.60	52.51 0.64 -0.12

ONTARIO___LFGE 23819	35.15 0.89 -2.42	33.54 0.74 -2.29	17.38 0.33 -4.35	24.68 0.60 -2.51	14.61 0.30 -4.83	37.74 1.41 -1.73	43.26 2.07 -0.61	78.36 3.97 -2.01	38.47 2.05 -3.69	53.56 3.11 -0.32	36.55 1.90 -3.20	51.66 2.96 -0.62	54.59 3.10 0.00	53.56 3.17 0.00	53.89 3.17 0.00	59.55 3.57 0.00	52.70 3.60 0.00	52.42 3.90 -1.59	63.36 4.40 -1.67	56.64 3.43 -2.05	59.12 3.46 -0.06	60.00 3.31 -0.06	44.38 1.92 -2.12	53.96 2.06 -0.15
ORANGEVILLE_WT_PWR 323706	35.19 0.34 -3.01	33.62 0.26 -2.85	18.22 0.11 -5.40	24.94 0.25 -3.12	15.68 0.21 -6.00	37.76 1.01 -2.15	42.83 1.48 -0.76	77.88 2.97 -2.53	39.10 1.65 -4.72	53.08 2.55 -0.41	37.09 1.55 -4.10	51.30 2.42 -0.79	53.90 2.41 0.00	53.16 2.77 0.00	53.58 2.87 0.00	59.29 3.31 0.00	52.64 3.54 0.00	52.88 3.91 -2.04	63.75 4.34 -2.13	56.79 3.02 -2.62	58.57 2.90 -0.07	59.66 2.95 -0.07	44.63 1.58 -2.70	53.64 1.69 -0.20
ORANGEVILLE___ESR 323794	35.19 0.34 -3.01	33.62 0.26 -2.85	18.22 0.11 -5.40	24.94 0.25 -3.12	15.68 0.21 -6.00	37.76 1.01 -2.15	42.83 1.48 -0.76	77.88 2.97 -2.53	39.10 1.65 -4.72	53.08 2.55 -0.41	37.09 1.55 -4.10	51.30 2.42 -0.79	53.90 2.41 0.00	53.16 2.77 0.00	53.58 2.87 0.00	59.29 3.31 0.00	52.64 3.54 0.00	52.88 3.91 -2.04	63.75 4.34 -2.13	56.79 3.02 -2.62	58.57 2.90 -0.07	59.66 2.95 -0.07	44.63 1.58 -2.70	53.64 1.69 -0.20
OSWEGATCHIE___HYD 24044	31.94 0.10 0.00	30.53 0.02 0.00	12.68 -0.02 0.00	21.51 -0.06 0.00	9.46 -0.02 0.00	34.70 0.11 0.00	40.76 0.18 0.00	73.35 0.97 0.00	33.11 0.38 0.00	50.36 0.24 0.00	31.49 0.04 0.00	47.99 -0.10 0.00	51.31 -0.19 0.00	50.10 -0.30 0.00	50.28 -0.43 0.00	55.73 -0.25 0.00	48.78 -0.33 0.00	46.32 -0.61 0.00	56.98 -0.31 0.00	50.90 -0.26 0.00	55.56 -0.04 0.00	56.94 0.30 0.00	40.55 0.20 0.00	51.96 0.20 0.00
OSWEGO___5 23606	32.78 -0.37 -1.31	31.37 -0.38 -1.24	14.90 -0.16 -2.35	22.67 -0.25 -1.36	11.99 -0.10 -2.61	35.25 -0.28 -0.94	40.73 -0.18 -0.33	73.27 -0.21 -1.10	34.76 -0.02 -2.06	50.27 -0.03 -0.18	33.20 -0.02 -1.79	48.40 -0.03 -0.34	51.44 -0.06 0.00	50.35 -0.04 0.00	50.68 -0.04 0.00	55.96 -0.02 0.00	49.31 0.21 0.00	48.21 0.39 -0.89	58.58 0.36 -0.93	52.40 0.10 -1.14	55.61 -0.02 -0.03	56.58 -0.09 -0.03	41.31 -0.22 -1.18	51.38 -0.46 -0.09
OSWEGO___6 23613	32.78 -0.37 -1.31	31.37 -0.38 -1.24	14.90 -0.16 -2.35	22.67 -0.25 -1.36	11.99 -0.10 -2.61	35.25 -0.28 -0.94	40.73 -0.18 -0.33	73.27 -0.21 -1.10	34.76 -0.02 -2.06	50.27 -0.03 -0.18	33.20 -0.02 -1.79	48.40 -0.03 -0.34	51.44 -0.06 0.00	50.35 -0.04 0.00	50.68 -0.04 0.00	55.96 -0.02 0.00	49.31 0.21 0.00	48.21 0.39 -0.89	58.58 0.36 -0.93	52.40 0.10 -1.14	55.61 -0.02 -0.03	56.58 -0.09 -0.03	41.31 -0.22 -1.18	51.38 -0.46 -0.09
OUTOKUMPU-AB___DRP 24206	34.68 0.25 -2.59	33.04 0.08 -2.46	17.41 0.05 -4.66	24.33 0.07 -2.69	14.74 0.09 -5.17	37.13 0.68 -1.86	42.45 1.21 -0.65	76.78 2.23 -2.18	37.98 1.19 -4.07	52.40 1.93 -0.36	36.14 1.16 -3.53	50.35 1.59 -0.68	53.23 1.74 0.00	52.65 2.26 0.00	52.89 2.18 0.00	58.65 2.67 0.00	52.24 3.13 0.00	52.23 3.56 -1.75	62.83 3.72 -1.83	55.58 2.17 -2.25	57.57 1.91 -0.06	58.71 2.01 -0.06	43.55 0.88 -2.32	52.91 0.99 -0.17
OXBOW___ 24026	34.12 -0.29 -2.57	32.56 -0.39 -2.44	17.16 -0.17 -4.63	23.95 -0.29 -2.67	14.54 -0.07 -5.14	36.52 0.08 -1.84	41.90 0.66 -0.65	75.67 1.13 -2.17	37.40 0.62 -4.05	51.65 1.17 -0.35	35.59 0.63 -3.51	49.45 0.69 -0.67	52.41 0.92 0.00	51.95 1.55 0.00	52.17 1.46 0.00	57.87 1.89 0.00	51.54 2.44 0.00	51.51 2.85 -1.73	61.97 2.87 -1.82	54.82 1.43 -2.24	56.78 1.11 -0.06	57.95 1.25 -0.06	43.00 0.35 -2.30	52.32 0.40 -0.17
OXY_CHEM_DSASP 323612	33.39 -1.00 -2.56	31.92 -1.01 -2.43	16.85 -0.44 -4.59	23.46 -0.76 -2.65	14.29 -0.28 -5.10	35.71 -0.72 -1.83	41.09 -0.14 -0.64	74.08 -0.45 -2.16	36.59 -0.17 -4.03	50.57 0.10 -0.35	34.83 -0.12 -3.50	48.21 -0.55 -0.67	51.26 -0.24 0.00	50.89 0.50 0.00	51.10 0.39 0.00	56.69 0.71 0.00	50.50 1.39 0.00	50.44 1.79 -1.72	60.68 1.59 -1.80	53.69 0.32 -2.22	55.60 -0.06 -0.06	56.81 0.11 -0.06	42.21 -0.42 -2.29	51.42 -0.50 -0.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.39 -1.00 -2.56	31.92 -1.01 -2.43	16.85 -0.44 -4.59	23.46 -0.76 -2.65	14.29 -0.28 -5.10	35.71 -0.72 -1.83	41.09 -0.14 -0.64	74.08 -0.45 -2.16	36.59 -0.17 -4.03	50.57 0.10 -0.35	34.83 -0.12 -3.50	48.21 -0.55 -0.67	51.26 -0.24 0.00	50.89 0.50 0.00	51.10 0.39 0.00	56.69 0.71 0.00	50.50 1.39 0.00	50.44 1.79 -1.72	60.68 1.59 -1.80	53.69 0.32 -2.22	55.60 -0.06 -0.06	56.81 0.11 -0.06	42.21 -0.42 -2.29	51.42 -0.50 -0.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.97 2.22 -17.91	49.55 2.06 -16.98	45.78 0.88 -32.19	41.61 1.45 -18.60	45.81 0.60 -35.74	49.47 2.03 -12.84	47.91 2.82 -4.51	92.52 5.06 -15.08	63.44 2.53 -28.18	57.46 3.92 -3.43	59.31 2.37 -25.49	56.35 3.55 -4.71	55.50 3.91 -0.09	53.77 3.38 0.00	54.13 3.41 0.00	59.50 3.53 0.00	53.06 3.96 0.00	63.20 4.09 -12.19	74.75 4.70 -12.76	70.87 4.01 -15.70	60.45 4.40 -0.44	61.24 4.17 -0.43	59.57 3.05 -16.17	56.33 3.41 -1.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.98 2.23 -17.91	49.51 2.03 -16.98	45.77 0.87 -32.19	41.58 1.42 -18.60	45.79 0.57 -35.74	49.46 2.03 -12.84	47.92 2.82 -4.51	92.53 5.08 -15.08	63.44 2.53 -28.18	57.47 3.92 -3.43	59.31 2.37 -25.49	56.36 3.56 -4.71	55.50 3.92 -0.09	53.77 3.38 0.00	54.13 3.41 0.00	59.51 3.54 0.00	53.08 3.97 0.00	63.20 4.09 -12.19	74.76 4.71 -12.76	70.88 4.02 -15.70	60.45 4.41 -0.44	61.24 4.17 -0.43	59.57 3.05 -16.17	56.35 3.42 -1.18
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.60 1.06 -2.70	33.88 0.82 -2.56	17.91 0.36 -4.85	24.98 0.62 -2.80	15.20 0.35 -5.38	38.12 1.59 -1.93	43.40 2.13 -0.68	78.76 4.13 -2.26	39.10 2.15 -4.22	53.74 3.25 -0.37	37.22 2.11 -3.67	52.00 3.21 -0.70	54.77 3.28 0.00	53.95 3.56 0.00	54.21 3.50 0.00	60.13 4.16 0.00	53.53 4.42 0.00	53.61 4.87 -1.82	64.55 5.36 -1.90	57.15 3.66 -2.34	59.14 3.47 -0.07	60.23 3.53 -0.06	44.67 1.91 -2.41	54.04 2.12 -0.17
PAWLING_115_KV_BK3_REV_LBMP_H 345028	52.33 2.58 -17.91	49.86 2.38 -16.98	45.90 1.01 -32.19	41.83 1.68 -18.60	45.93 0.72 -35.74	49.98 2.54 -12.84	48.51 3.41 -4.51	93.73 6.28 -15.08	63.85 2.94 -28.18	57.85 4.51 -3.23	59.47 2.75 -25.28	57.01 4.20 -4.71	56.03 4.46 -0.07	54.39 4.00 0.00	54.80 4.08 0.00	60.36 4.38 0.00	53.84 4.73 0.00	64.10 4.99 -12.18	75.94 5.89 -12.75	71.90 5.06 -15.70	61.43 5.39 -0.44	62.27 5.20 -0.43	60.28 3.77 -16.17	57.19 4.27 -1.18
PEEKSKILL____ 23653	51.70 2.02 -17.84	49.28 1.86 -16.92	45.57 0.79 -32.07	41.40 1.31 -18.53	45.64 0.56 -35.60	49.27 1.88 -12.79	47.63 2.56 -4.49	92.03 4.63 -15.02	63.05 2.24 -28.08	57.05 3.52 -3.41	58.94 2.10 -25.39	55.97 3.18 -4.70	54.98 3.39 -0.09	53.32 2.93 0.00	53.70 2.98 0.00	59.09 3.12 0.00	52.65 3.55 0.00	62.82 3.75 -12.14	74.33 4.33 -12.71	70.49 3.70 -15.65	60.00 3.96 -0.44	60.88 3.81 -0.43	59.31 2.85 -16.11	56.10 3.18 -1.17

PGE MADISON___WINDPWR 24146	38.32 2.05 -4.43	36.40 1.69 -4.20	21.41 0.74 -7.97	27.48 1.31 -4.60	18.95 0.63 -8.84	40.58 2.81 -3.18	45.69 4.00 -1.12	83.44 7.32 -3.74	43.04 3.31 -7.00	55.76 5.03 -0.61	40.71 3.19 -6.08	54.25 4.99 -1.17	57.07 5.58 0.00	55.96 5.56 0.00	56.34 5.63 0.00	62.47 6.49 0.00	55.56 6.45 0.00	56.74 6.78 -3.02	68.52 8.06 -3.17	61.82 6.77 -3.90	62.95 7.24 -0.11	63.75 7.00 -0.11	49.07 4.71 -4.01	57.46 5.42 -0.29
PIERCEFIELD___HYD 23852	31.88 0.04 0.00	30.46 -0.05 0.00	12.67 -0.03 0.00	21.50 -0.07 0.00	9.42 -0.05 0.00	34.56 -0.04 0.00	40.36 -0.23 0.00	72.61 0.24 0.00	32.70 -0.03 0.00	49.61 -0.51 0.00	30.97 -0.47 0.00	47.12 -0.97 0.00	50.34 -1.15 0.00	49.03 -1.37 0.00	49.05 -1.66 0.00	54.36 -1.62 0.00	47.15 -1.95 0.00	44.31 -2.62 0.00	54.94 -2.35 0.00	49.40 -1.76 0.00	54.14 -1.46 0.00	55.91 -0.73 0.00	40.06 -0.29 0.00	51.60 -0.15 0.00
PINELAWN_CC_1 323563	52.74 2.98 -17.92	50.14 2.65 -16.98	46.13 1.23 -32.19	42.14 1.98 -18.60	46.09 0.87 -35.74	50.38 2.94 -12.84	48.88 3.79 -4.51	94.45 6.99 -15.08	63.97 3.06 -28.19	58.37 4.82 -3.43	59.77 2.83 -25.49	56.54 3.73 -4.71	56.16 4.57 -0.09	54.08 3.69 0.00	54.74 4.02 0.00	60.53 4.55 0.00	53.92 4.81 0.00	64.21 5.09 -12.19	75.73 5.67 -12.76	71.87 5.01 -15.71	61.79 5.76 -0.44	66.13 5.70 -3.78	64.45 4.15 -19.96	61.40 4.70 -4.95
PJM_GEN_HTP_PROXY 323702	51.91 2.16 -17.91	49.48 1.99 -16.98	45.74 0.85 -32.19	41.56 1.41 -18.60	45.81 0.59 -35.73	49.45 2.01 -12.84	47.87 2.78 -4.51	92.44 4.99 -15.08	63.32 2.41 -28.18	57.40 3.85 -3.43	59.21 2.28 -25.49	56.26 3.45 -4.71	55.30 3.72 -0.09	53.62 3.22 0.00	53.98 3.26 0.00	59.37 3.39 0.00	52.91 3.81 0.00	63.13 4.02 -12.19	74.64 4.59 -12.76	70.74 3.89 -15.70	60.23 4.19 -0.44	61.08 4.01 -0.43	59.50 2.98 -16.17	56.22 3.30 -1.18
PJM_GEN_KEystone 24065	43.28 1.41 -10.03	41.26 1.25 -9.50	31.26 0.54 -18.01	32.88 0.91 -10.40	29.89 0.42 -19.99	43.30 1.52 -7.18	45.23 2.12 -2.52	84.70 3.88 -8.44	50.38 1.88 -15.78	54.93 2.96 -1.86	47.32 1.67 -14.21	53.35 2.62 -2.64	54.36 2.82 -0.05	53.04 2.65 0.00	53.36 2.64 0.00	58.83 2.85 0.00	52.14 3.04 0.00	57.12 3.37 -6.82	68.23 3.79 -7.14	62.90 2.96 -8.79	58.92 3.08 -0.25	59.91 3.03 -0.24	51.33 1.93 -9.06	54.59 2.18 -0.66
PJM_GEN_NEPTUNE_PROXY 323594	52.41 2.65 -17.92	49.85 2.36 -16.98	45.99 1.09 -32.19	41.91 1.74 -18.60	45.98 0.76 -35.74	50.02 2.58 -12.84	48.43 3.34 -4.51	93.57 6.12 -15.08	63.62 2.70 -28.19	57.85 4.30 -3.43	59.48 2.54 -25.49	56.24 3.43 -4.71	55.71 4.12 -0.09	53.72 3.33 0.00	54.29 3.58 0.00	59.95 3.97 0.00	53.38 4.28 0.00	63.66 4.54 -12.19	75.07 5.02 -12.76	71.28 4.42 -15.71	61.10 5.06 -0.44	63.95 5.03 -2.28	62.32 3.71 -18.26	59.22 4.21 -3.26
PJM_GEN_VFT_PROXY 323633	51.84 2.09 -17.91	49.40 1.91 -16.98	45.71 0.81 -32.19	41.50 1.33 -18.60	45.77 0.56 -35.74	49.35 1.91 -12.84	47.78 2.69 -4.51	92.10 4.65 -15.08	63.20 2.29 -28.18	57.24 3.69 -3.43	59.13 2.19 -25.49	56.12 3.32 -4.71	55.19 3.60 -0.09	53.48 3.09 0.00	53.81 3.10 0.00	59.15 3.18 0.00	52.75 3.64 0.00	62.96 3.84 -12.19	74.41 4.37 -12.76	70.55 3.70 -15.70	60.02 3.97 -0.44	60.84 3.77 -0.43	59.33 2.81 -16.17	56.05 3.12 -1.18
PLEASANTVLY___LBMP 24000	52.34 1.77 -18.73	49.91 1.65 -17.76	47.07 0.71 -33.66	42.18 1.16 -19.45	47.34 0.50 -37.37	49.66 1.64 -13.42	47.50 2.20 -4.71	92.12 3.98 -15.77	64.14 1.94 -29.47	56.76 3.02 -3.62	59.95 1.81 -26.69	55.78 2.76 -4.93	54.51 2.92 -0.10	52.87 2.48 0.00	53.24 2.53 0.00	58.57 2.60 0.00	52.13 3.02 0.00	62.89 3.22 -12.75	74.37 3.74 -13.34	70.77 3.20 -16.42	59.47 3.41 -0.46	60.40 3.31 -0.45	59.79 2.54 -16.91	55.81 2.83 -1.23
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	51.94 2.10 -18.00	49.51 1.94 -17.07	45.89 0.83 -32.35	41.63 1.37 -18.69	45.98 0.58 -35.92	49.48 1.98 -12.91	47.79 2.67 -4.53	92.37 4.84 -15.16	63.37 2.31 -28.33	57.22 3.66 -3.45	59.25 2.19 -25.62	56.15 3.32 -4.74	55.13 3.55 -0.09	53.46 3.07 0.00	53.83 3.12 0.00	59.25 3.27 0.00	52.75 3.64 0.00	63.02 3.84 -12.25	74.55 4.43 -12.82	70.72 3.79 -15.78	60.12 4.07 -0.44	60.99 3.92 -0.43	59.54 2.94 -16.25	56.21 3.28 -1.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	52.85 2.88 -18.13	50.34 2.65 -17.19	46.41 1.12 -32.58	42.25 1.87 -18.82	46.46 0.81 -36.17	50.48 2.89 -12.99	49.01 3.86 -4.56	94.79 7.16 -15.26	64.56 3.31 -28.52	57.58 4.97 -2.49	59.34 3.12 -24.77	57.66 4.79 -4.77	56.60 5.11 0.00	55.03 4.64 0.00	55.44 4.72 0.00	61.03 5.05 0.00	54.48 5.37 0.00	64.89 5.65 -12.32	76.93 6.75 -12.89	72.81 5.79 -15.87	62.18 6.14 -0.45	63.03 5.96 -0.43	60.95 4.26 -16.34	57.82 4.87 -1.19
POLETTI___ 23519	51.98 2.23 -17.91	49.54 2.05 -16.98	45.77 0.87 -32.19	41.61 1.45 -18.60	45.82 0.61 -35.74	49.49 2.05 -12.84	47.86 2.77 -4.51	92.38 4.93 -15.08	63.32 2.41 -28.18	57.42 3.88 -3.43	59.23 2.30 -25.49	56.27 3.47 -4.71	55.35 3.76 -0.09	53.67 3.27 0.00	54.01 3.29 0.00	59.35 3.37 0.00	52.95 3.85 0.00	63.12 4.01 -12.19	74.60 4.55 -12.76	70.71 3.86 -15.70	60.20 4.16 -0.44	61.03 3.96 -0.43	59.46 2.94 -16.17	56.20 3.27 -1.18
PORT_JEFF_3 23555	52.68 2.93 -17.92	50.02 2.54 -16.98	46.13 1.23 -32.19	42.11 1.94 -18.60	46.08 0.86 -35.74	50.29 2.86 -12.84	48.64 3.54 -4.51	94.01 6.56 -15.08	63.73 2.82 -28.19	57.99 4.44 -3.43	59.51 2.57 -25.49	56.10 3.29 -4.71	55.76 4.18 -0.09	53.77 3.38 0.00	54.49 3.77 0.00	60.16 4.19 0.00	53.61 4.51 0.00	63.97 4.86 -12.19	75.38 5.33 -12.76	71.56 4.70 -15.71	61.50 5.46 -0.44	65.76 5.33 -3.78	64.25 3.94 -19.96	61.15 4.45 -4.95
PORT_JEFF_4 23616	52.68 2.93 -17.92	50.02 2.54 -16.98	46.13 1.23 -32.19	42.11 1.94 -18.60	46.08 0.86 -35.74	50.29 2.86 -12.84	48.64 3.54 -4.51	94.01 6.56 -15.08	63.73 2.82 -28.19	57.99 4.44 -3.43	59.51 2.57 -25.49	56.10 3.29 -4.71	55.76 4.18 -0.09	53.77 3.38 0.00	54.49 3.77 0.00	60.16 4.19 0.00	53.61 4.51 0.00	63.97 4.86 -12.19	75.38 5.33 -12.76	71.56 4.70 -15.71	61.50 5.46 -0.44	65.76 5.33 -3.78	64.25 3.94 -19.96	61.15 4.45 -4.95
PORT_JEFF_IC 23713	52.72 2.96 -17.92	50.04 2.55 -16.98	46.14 1.24 -32.19	42.12 1.96 -18.60	46.09 0.87 -35.74	50.31 2.87 -12.84	48.65 3.55 -4.51	94.04 6.58 -15.08	63.75 2.84 -28.19	58.02 4.47 -3.43	59.52 2.59 -25.49	56.10 3.29 -4.71	55.80 4.21 -0.09	53.78 3.39 0.00	54.52 3.80 0.00	60.20 4.23 0.00	53.67 4.56 0.00	64.05 4.93 -12.19	75.47 5.42 -12.76	71.64 4.78 -15.71	61.55 5.51 -0.44	65.81 5.39 -3.78	64.28 3.98 -19.96	61.19 4.49 -4.95
PPL PILGRIM_ST_GT1 24216	52.91 3.16 -17.92	50.29 2.80 -16.98	46.21 1.31 -32.19	42.26 2.10 -18.60	46.14 0.93 -35.74	50.54 3.11 -12.84	49.04 3.95 -4.51	94.79 7.34 -15.08	64.08 3.16 -28.19	58.55 5.00 -3.43	59.90 2.96 -25.49	56.68 3.88 -4.71	56.41 4.82 -0.09	54.28 3.89 0.00	54.97 4.25 0.00	60.73 4.75 0.00	53.92 4.81 0.00	63.95 4.83 -12.19	75.41 5.36 -12.76	71.90 5.05 -15.71	62.03 5.99 -0.44	66.31 5.89 -3.78	64.58 4.27 -19.96	61.57 4.87 -4.95

PPL PILGRIM_ST_GT2 24217	52.91 3.16 -17.92	50.29 2.80 -16.98	46.21 1.31 -32.19	42.26 2.10 -18.60	46.14 0.93 -35.74	50.54 3.11 -12.84	49.04 3.95 -4.51	94.79 7.34 -15.08	64.08 3.16 -28.19	58.55 5.00 -3.43	59.90 2.96 -25.49	56.68 3.88 -4.71	56.41 4.82 -0.09	54.28 3.89 0.00	54.97 4.25 0.00	60.73 4.75 0.00	53.92 4.81 0.00	63.95 4.83 -12.19	75.41 5.36 -12.76	71.90 5.05 -15.71	62.03 5.99 -0.44	66.31 5.89 -3.78	64.58 4.27 -19.96	61.57 4.87 -4.95
PPL_SHRM_GT3 24213	52.46 2.70 -17.92	49.48 1.99 -16.98	46.05 1.15 -32.19	41.85 1.68 -18.60	45.94 0.72 -35.74	49.99 2.55 -12.84	48.12 3.02 -4.51	93.09 5.64 -15.08	63.29 2.37 -28.19	57.24 3.69 -3.43	58.99 2.05 -25.49	55.24 2.43 -4.71	54.86 3.28 -0.09	53.14 2.75 0.00	53.97 3.25 0.00	59.39 3.42 0.00	53.02 3.91 0.00	63.48 4.36 -12.19	74.77 4.72 -12.76	71.02 4.17 -15.71	60.89 4.85 -0.44	65.08 4.65 -3.78	63.76 3.45 -19.96	60.49 3.78 -4.95
PPL_SHRM_GT4 24214	52.46 2.70 -17.92	49.48 1.99 -16.98	46.05 1.15 -32.19	41.85 1.68 -18.60	45.94 0.72 -35.74	49.99 2.55 -12.84	48.12 3.02 -4.51	93.09 5.64 -15.08	63.29 2.37 -28.19	57.24 3.69 -3.43	58.99 2.05 -25.49	55.24 2.43 -4.71	54.86 3.28 -0.09	53.14 2.75 0.00	53.97 3.25 0.00	59.39 3.42 0.00	53.02 3.91 0.00	63.48 4.36 -12.19	74.77 4.72 -12.76	71.02 4.17 -15.71	60.89 4.85 -0.44	65.08 4.65 -3.78	63.76 3.45 -19.96	60.49 3.78 -4.95
PROJECT___ORANGE 1 24174	33.49 0.06 -1.59	32.04 0.03 -1.51	15.57 0.02 -2.86	23.25 0.04 -1.65	12.68 0.04 -3.17	35.97 0.24 -1.14	41.50 0.52 -0.40	74.81 1.09 -1.34	35.84 0.61 -2.50	51.31 0.97 -0.22	34.20 0.59 -2.17	49.43 0.93 -0.42	52.46 0.97 0.00	51.36 0.98 0.00	51.72 1.01 0.00	57.10 1.12 0.00	50.38 1.28 0.00	49.49 1.48 -1.08	60.06 1.64 -1.13	53.70 1.16 -1.39	56.71 1.07 -0.04	57.64 0.96 -0.04	42.25 0.47 -1.43	52.20 0.34 -0.10
PROJECT___ORANGE 2 24166	33.49 0.06 -1.59	32.04 0.03 -1.51	15.57 0.02 -2.86	23.25 0.04 -1.65	12.68 0.04 -3.17	35.97 0.24 -1.14	41.50 0.52 -0.40	74.81 1.09 -1.34	35.84 0.61 -2.50	51.31 0.97 -0.22	34.20 0.59 -2.17	49.43 0.93 -0.42	52.46 0.97 0.00	51.36 0.98 0.00	51.72 1.01 0.00	57.10 1.12 0.00	50.38 1.28 0.00	49.49 1.48 -1.08	60.06 1.64 -1.13	53.70 1.16 -1.39	56.71 1.07 -0.04	57.64 0.96 -0.04	42.25 0.47 -1.43	52.20 0.34 -0.10
PUCKETT___SOLAR 323809	38.10 1.33 -4.93	36.40 1.23 -4.67	22.08 0.52 -8.86	27.60 0.91 -5.12	19.74 0.43 -9.83	39.74 1.61 -3.53	44.14 2.31 -1.24	80.69 4.16 -4.15	42.46 1.95 -7.78	53.93 3.00 -0.81	40.11 1.77 -6.89	52.21 2.82 -1.30	54.52 3.01 -0.01	53.30 2.91 0.00	53.60 2.89 0.00	59.28 3.30 0.00	52.56 3.45 0.00	54.00 3.71 -3.36	65.14 4.33 -3.52	59.01 3.54 -4.33	59.43 3.71 -0.12	60.32 3.57 -0.12	47.08 2.28 -4.46	54.61 2.54 -0.32
PYRITES___HYD 24023	32.31 0.47 0.00	30.85 0.34 0.00	12.84 0.13 0.00	21.78 0.21 0.00	9.55 0.07 0.00	35.07 0.47 0.00	40.99 0.40 0.00	73.52 1.14 0.00	33.15 0.42 0.00	50.37 0.25 0.00	31.46 0.02 0.00	47.91 -0.18 0.00	51.23 -0.27 0.00	50.08 -0.31 0.00	50.21 -0.51 0.00	55.61 -0.37 0.00	48.22 -0.89 0.00	45.30 -1.63 0.00	56.14 -1.15 0.00	50.48 -0.67 0.00	55.12 -0.48 0.00	56.72 0.08 0.00	40.58 0.23 0.00	52.23 0.48 0.00
RAMAPO___LBMP 323565	50.50 1.88 -16.78	48.14 1.73 -15.91	43.60 0.75 -30.15	40.20 1.22 -17.42	43.47 0.51 -33.48	48.38 1.76 -12.02	47.20 2.39 -4.22	90.83 4.33 -14.13	61.23 2.10 -26.40	56.56 3.26 -3.18	57.28 2.00 -23.84	55.52 3.01 -4.42	54.75 3.18 -0.08	53.10 2.71 0.00	53.45 2.73 0.00	58.81 2.83 0.00	52.35 3.24 0.00	61.82 3.47 -11.41	73.26 4.02 -11.95	69.29 3.42 -14.71	59.66 3.64 -0.41	60.51 3.48 -0.40	58.12 2.62 -15.15	55.81 2.96 -1.10
RANKINE____ 23646	35.38 0.83 -2.71	33.69 0.61 -2.57	17.86 0.28 -4.88	24.86 0.48 -2.82	15.18 0.28 -5.41	37.87 1.33 -1.95	43.04 1.77 -0.68	78.06 3.41 -2.28	38.80 1.82 -4.25	53.21 2.73 -0.37	36.86 1.73 -3.69	51.39 2.59 -0.71	54.10 2.61 0.00	53.32 2.92 0.00	53.59 2.87 0.00	59.41 3.43 0.00	52.87 3.76 0.00	52.95 4.19 -1.83	63.76 4.55 -1.91	56.50 2.99 -2.35	58.44 2.78 -0.07	59.56 2.86 -0.06	44.24 1.47 -2.42	53.54 1.61 -0.18
RAVENSWOOD_GT2_1 24244	51.97 2.22 -17.91	49.53 2.05 -16.98	45.77 0.87 -32.19	41.60 1.44 -18.60	45.82 0.61 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.01 -15.08	63.37 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.07 3.35 0.00	59.44 3.46 0.00	53.01 3.90 0.00	63.19 4.07 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.30 4.26 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.30 3.38 -1.18
RAVENSWOOD_GT2_2 24245	51.97 2.22 -17.91	49.53 2.05 -16.98	45.77 0.87 -32.19	41.60 1.44 -18.60	45.82 0.61 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.01 -15.08	63.37 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.07 3.35 0.00	59.44 3.46 0.00	53.01 3.90 0.00	63.19 4.07 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.30 4.26 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.30 3.38 -1.18
RAVENSWOOD_GT2_3 24246	51.99 2.23 -17.91	49.55 2.06 -16.98	45.77 0.88 -32.19	41.61 1.45 -18.60	45.83 0.61 -35.74	49.52 2.08 -12.84	47.91 2.82 -4.51	92.52 5.07 -15.08	63.38 2.47 -28.18	57.48 3.93 -3.43	59.29 2.36 -25.49	56.36 3.56 -4.71	55.43 3.85 -0.09	53.73 3.34 0.00	54.09 3.38 0.00	59.48 3.51 0.00	53.03 3.92 0.00	63.22 4.10 -12.19	74.72 4.67 -12.76	70.84 3.98 -15.70	60.34 4.30 -0.44	61.18 4.11 -0.43	59.56 3.04 -16.17	56.33 3.40 -1.18
RAVENSWOOD_GT2_4 24247	51.99 2.23 -17.91	49.55 2.06 -16.98	45.77 0.88 -32.19	41.61 1.45 -18.60	45.83 0.61 -35.74	49.52 2.08 -12.84	47.91 2.82 -4.51	92.52 5.07 -15.08	63.38 2.47 -28.18	57.48 3.93 -3.43	59.29 2.36 -25.49	56.36 3.56 -4.71	55.43 3.85 -0.09	53.73 3.34 0.00	54.09 3.38 0.00	59.48 3.51 0.00	53.03 3.92 0.00	63.22 4.10 -12.19	74.72 4.67 -12.76	70.84 3.98 -15.70	60.34 4.30 -0.44	61.18 4.11 -0.43	59.56 3.04 -16.17	56.33 3.40 -1.18
RAVENSWOOD_GT3_1 24248	51.97 2.22 -17.91	49.53 2.04 -16.98	45.77 0.87 -32.19	41.60 1.44 -18.60	45.82 0.61 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.02 -15.08	63.37 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.54 -4.71	55.40 3.81 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.44 3.46 0.00	53.01 3.90 0.00	63.19 4.07 -12.19	74.70 4.66 -12.76	70.80 3.95 -15.70	60.30 4.26 -0.44	61.15 4.08 -0.43	59.54 3.02 -16.17	56.31 3.38 -1.18
RAVENSWOOD_GT3_2 24249	51.97 2.22 -17.91	49.53 2.04 -16.98	45.77 0.87 -32.19	41.60 1.44 -18.60	45.82 0.61 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.02 -15.08	63.37 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.54 -4.71	55.40 3.81 -0.09	53.71 3.32 0.00	54.07 3.35 0.00	59.44 3.46 0.00	53.01 3.90 0.00	63.19 4.07 -12.19	74.70 4.66 -12.76	70.80 3.95 -15.70	60.30 4.26 -0.44	61.15 4.08 -0.43	59.54 3.02 -16.17	56.31 3.38 -1.18

RAVENSWOOD_GT3_3 24250	52.02 2.27 -17.91	49.58 2.09 -16.98	45.78 0.89 -32.19	41.63 1.47 -18.60	45.84 0.62 -35.74	49.56 2.12 -12.84	47.96 2.87 -4.51	92.59 5.14 -15.08	63.42 2.51 -28.18	57.56 4.01 -3.43	59.33 2.39 -25.49	56.43 3.63 -4.71	55.50 3.91 -0.09	53.80 3.41 0.00	54.16 3.45 0.00	59.55 3.57 0.00	53.10 4.00 0.00	63.28 4.17 -12.19	74.81 4.76 -12.76	70.90 4.04 -15.70	60.40 4.36 -0.44	61.24 4.17 -0.43	59.61 3.09 -16.17	56.38 3.45 -1.18
RAVENSWOOD_GT3_4 24251	52.02 2.27 -17.91	49.58 2.09 -16.98	45.78 0.89 -32.19	41.63 1.47 -18.60	45.84 0.62 -35.74	49.56 2.12 -12.84	47.96 2.87 -4.51	92.59 5.14 -15.08	63.42 2.51 -28.18	57.56 4.01 -3.43	59.33 2.39 -25.49	56.43 3.63 -4.71	55.50 3.91 -0.09	53.80 3.41 0.00	54.16 3.45 0.00	59.55 3.57 0.00	53.10 4.00 0.00	63.28 4.17 -12.19	74.81 4.76 -12.76	70.90 4.04 -15.70	60.40 4.36 -0.44	61.24 4.17 -0.43	59.61 3.09 -16.17	56.38 3.45 -1.18
RAVENSWOOD_GT_1 23729	52.05 2.31 -17.91	49.62 2.13 -16.98	45.81 0.91 -32.19	41.67 1.51 -18.60	45.85 0.63 -35.74	49.58 2.14 -12.84	48.01 2.92 -4.51	92.67 5.21 -15.08	63.49 2.57 -28.18	57.62 4.08 -3.43	59.39 2.46 -25.49	56.50 3.70 -4.71	55.60 4.02 -0.09	53.91 3.52 0.00	54.27 3.56 0.00	59.66 3.69 0.00	53.22 4.12 0.00	63.36 4.25 -12.19	74.90 4.85 -12.76	70.97 4.12 -15.70	60.52 4.48 -0.44	61.33 4.27 -0.43	59.69 3.17 -16.17	56.50 3.57 -1.18
RAVENSWOOD_GT_10 24258	51.97 2.22 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.60 1.44 -18.60	45.82 0.60 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.01 -15.08	63.36 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.06 3.35 0.00	59.44 3.46 0.00	53.00 3.89 0.00	63.18 4.07 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.29 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.30 3.37 -1.18
RAVENSWOOD_GT_11 24259	51.97 2.22 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.60 1.44 -18.60	45.82 0.60 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.01 -15.08	63.36 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.06 3.35 0.00	59.44 3.46 0.00	53.00 3.89 0.00	63.18 4.07 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.29 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.30 3.37 -1.18
RAVENSWOOD_GT_4 24252	51.97 2.22 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.60 1.43 -18.60	45.82 0.61 -35.74	49.50 2.06 -12.84	47.89 2.80 -4.51	92.47 5.01 -15.08	63.36 2.45 -28.18	57.45 3.90 -3.43	59.26 2.33 -25.49	56.33 3.52 -4.71	55.39 3.80 -0.09	53.70 3.31 0.00	54.05 3.34 0.00	59.44 3.46 0.00	52.99 3.88 0.00	63.18 4.06 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.28 4.24 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.29 3.37 -1.18
RAVENSWOOD_GT_5 24254	51.97 2.22 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.60 1.43 -18.60	45.82 0.61 -35.74	49.50 2.06 -12.84	47.89 2.80 -4.51	92.47 5.01 -15.08	63.36 2.45 -28.18	57.45 3.90 -3.43	59.26 2.33 -25.49	56.33 3.52 -4.71	55.39 3.80 -0.09	53.70 3.31 0.00	54.05 3.34 0.00	59.44 3.46 0.00	52.99 3.88 0.00	63.18 4.06 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.28 4.24 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.29 3.37 -1.18
RAVENSWOOD_GT_6 24253	51.97 2.22 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.60 1.43 -18.60	45.82 0.61 -35.74	49.50 2.06 -12.84	47.89 2.80 -4.51	92.47 5.01 -15.08	63.36 2.45 -28.18	57.45 3.90 -3.43	59.26 2.33 -25.49	56.33 3.52 -4.71	55.39 3.80 -0.09	53.70 3.31 0.00	54.05 3.34 0.00	59.44 3.46 0.00	52.99 3.88 0.00	63.18 4.06 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.28 4.24 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.29 3.37 -1.18
RAVENSWOOD_GT_7 24255	51.97 2.22 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.60 1.43 -18.60	45.82 0.61 -35.74	49.50 2.06 -12.84	47.89 2.80 -4.51	92.47 5.01 -15.08	63.36 2.45 -28.18	57.45 3.90 -3.43	59.26 2.33 -25.49	56.33 3.52 -4.71	55.39 3.80 -0.09	53.70 3.31 0.00	54.05 3.34 0.00	59.44 3.46 0.00	52.99 3.88 0.00	63.18 4.06 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.28 4.24 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.29 3.37 -1.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.97 2.22 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.60 1.44 -18.60	45.82 0.60 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.01 -15.08	63.36 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.06 3.35 0.00	59.44 3.46 0.00	53.00 3.89 0.00	63.18 4.07 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.29 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.30 3.37 -1.18
RAVENSWOOD_GT_9 24257	51.97 2.22 -17.91	49.53 2.04 -16.98	45.76 0.87 -32.19	41.60 1.44 -18.60	45.82 0.60 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.01 -15.08	63.36 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.53 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.06 3.35 0.00	59.44 3.46 0.00	53.00 3.89 0.00	63.18 4.07 -12.19	74.70 4.65 -12.76	70.80 3.95 -15.70	60.29 4.25 -0.44	61.14 4.07 -0.43	59.54 3.02 -16.17	56.30 3.37 -1.18
RAVENSWOOD___1 23533	52.00 2.25 -17.91	49.57 2.08 -16.98	45.78 0.89 -32.19	41.63 1.47 -18.60	45.83 0.62 -35.74	49.51 2.08 -12.84	47.94 2.85 -4.51	92.54 5.09 -15.08	63.42 2.51 -28.18	57.52 3.98 -3.43	59.33 2.40 -25.49	56.42 3.61 -4.71	55.50 3.91 -0.09	53.80 3.41 0.00	54.15 3.43 0.00	59.52 3.54 0.00	53.10 4.00 0.00	63.26 4.14 -12.19	74.76 4.72 -12.76	70.86 4.01 -15.70	60.39 4.35 -0.44	61.20 4.13 -0.43	59.60 3.08 -16.17	56.39 3.46 -1.18
RAVENSWOOD___2 23534	52.00 2.25 -17.91	49.57 2.08 -16.98	45.78 0.89 -32.19	41.63 1.47 -18.60	45.83 0.62 -35.74	49.51 2.08 -12.84	47.94 2.85 -4.51	92.54 5.09 -15.08	63.42 2.51 -28.18	57.52 3.98 -3.43	59.33 2.40 -25.49	56.42 3.61 -4.71	55.50 3.91 -0.09	53.80 3.41 0.00	54.15 3.43 0.00	59.52 3.54 0.00	53.10 4.00 0.00	63.26 4.14 -12.19	74.76 4.72 -12.76	70.86 4.01 -15.70	60.39 4.35 -0.44	61.20 4.13 -0.43	59.60 3.08 -16.17	56.39 3.46 -1.18
RAVENSWOOD___3 23535	51.97 2.22 -17.91	49.53 2.05 -16.98	45.77 0.87 -32.19	41.61 1.44 -18.60	45.83 0.61 -35.74	49.50 2.06 -12.84	47.90 2.80 -4.51	92.47 5.02 -15.08	63.37 2.45 -28.18	57.46 3.91 -3.43	59.27 2.34 -25.49	56.34 3.54 -4.71	55.40 3.82 -0.09	53.72 3.33 0.00	54.07 3.35 0.00	59.44 3.46 0.00	53.01 3.90 0.00	63.19 4.08 -12.19	74.70 4.66 -12.76	70.81 3.96 -15.70	60.30 4.26 -0.44	61.15 4.08 -0.43	59.54 3.02 -16.17	56.31 3.38 -1.18
RAVENSWOOD___4 23820	52.00 2.25 -17.91	49.57 2.08 -16.98	45.78 0.89 -32.19	41.63 1.47 -18.60	45.83 0.62 -35.74	49.51 2.08 -12.84	47.94 2.85 -4.51	92.54 5.09 -15.08	63.42 2.51 -28.18	57.52 3.98 -3.43	59.33 2.40 -25.49	56.42 3.61 -4.71	55.50 3.91 -0.09	53.80 3.41 0.00	54.15 3.43 0.00	59.52 3.54 0.00	53.10 4.00 0.00	63.26 4.14 -12.19	74.76 4.72 -12.76	70.86 4.01 -15.70	60.39 4.35 -0.44	61.20 4.13 -0.43	59.60 3.08 -16.17	56.39 3.46 -1.18

RCPI_TRUST___DRP 24196	51.95 2.20 -17.91	49.51 2.03 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.60 -35.73	49.49 2.05 -12.84	47.92 2.83 -4.51	92.54 5.09 -15.08	63.36 2.46 -28.18	57.48 3.93 -3.43	59.26 2.33 -25.49	56.34 3.54 -4.71	55.40 3.81 -0.09	53.70 3.31 0.00	54.06 3.34 0.00	59.44 3.46 0.00	52.99 3.89 0.00	63.21 4.09 -12.19	74.72 4.67 -12.76	70.82 3.97 -15.70	60.30 4.26 -0.44	61.15 4.08 -0.43	59.54 3.02 -16.17	56.28 3.36 -1.18
RED___ROCHESTER 323720	34.59 0.66 -2.09	33.02 0.54 -1.98	16.70 0.23 -3.76	24.15 0.42 -2.17	13.88 0.24 -4.17	37.17 1.07 -1.50	42.62 1.51 -0.53	77.07 2.94 -1.76	37.55 1.55 -3.27	52.73 2.32 -0.29	35.79 1.51 -2.84	50.91 2.27 -0.55	53.82 2.32 0.00	52.90 2.51 0.00	53.14 2.42 0.00	58.81 2.83 0.00	52.17 3.07 0.00	51.71 3.37 -1.41	62.47 3.71 -1.48	55.53 2.56 -1.82	58.04 2.39 -0.05	59.02 2.33 -0.05	43.44 1.22 -1.87	53.14 1.25 -0.14
REGAN___SOLAR 323812	70.98 3.76 -35.38	67.33 3.28 -33.55	77.68 1.40 -63.58	60.61 2.31 -36.73	81.05 0.99 -70.59	64.24 4.28 -25.36	55.14 5.65 -8.91	112.77 10.61 -29.78	93.11 4.71 -55.67	61.03 6.89 -4.02	83.29 4.39 -47.46	64.28 6.88 -9.31	58.36 6.95 0.08	56.67 6.27 0.00	56.43 5.71 0.00	63.24 7.25 0.00	56.76 7.65 0.00	78.71 7.79 -24.00	91.68 9.26 -25.12	90.19 8.11 -30.92	65.12 8.65 -0.87	66.03 8.55 -0.84	77.79 5.60 -31.84	61.03 6.96 -2.32
RENSSELAER___COGEN 23796	61.11 0.45 -28.82	58.27 0.44 -27.33	64.66 0.16 -51.79	51.80 0.32 -29.92	67.11 0.13 -57.50	55.71 0.45 -20.66	48.27 0.43 -7.25	97.39 0.75 -24.26	78.42 0.34 -45.35	53.36 0.44 -2.80	69.97 0.36 -38.17	56.19 0.51 -7.59	51.70 0.31 0.11	50.39 -0.01 0.00	50.81 0.10 0.00	55.97 -0.01 0.00	49.71 0.60 0.00	67.16 0.69 -19.54	78.61 0.87 -20.45	77.15 0.82 -25.17	57.13 0.82 -0.71	58.10 0.77 -0.69	66.93 0.66 -25.92	54.39 0.75 -1.89
REVERE_CPPR_DRP 24186	33.69 1.06 -0.79	32.16 0.91 -0.75	14.50 0.37 -1.42	23.02 0.63 -0.82	11.34 0.28 -1.58	36.54 1.37 -0.57	42.74 1.95 -0.20	76.91 3.87 -0.67	35.80 1.82 -1.25	53.03 2.81 -0.11	34.19 1.66 -1.09	50.92 2.62 -0.21	54.30 2.80 0.00	53.14 2.74 0.00	53.55 2.83 0.00	59.12 3.14 0.00	52.12 3.01 0.00	50.46 3.00 -0.54	61.46 3.61 -0.56	54.86 3.02 -0.69	58.72 3.10 -0.02	59.61 2.95 -0.02	42.99 1.94 -0.72	53.96 2.16 -0.05
RIVERBAY___ 323610	51.98 2.23 -17.91	49.51 2.03 -16.98	45.77 0.87 -32.19	41.58 1.42 -18.60	45.79 0.57 -35.74	49.46 2.03 -12.84	47.92 2.82 -4.51	92.53 5.08 -15.08	63.44 2.53 -28.18	57.47 3.92 -3.43	59.31 2.37 -25.49	56.36 3.56 -4.71	55.50 3.92 -0.09	53.77 3.38 0.00	54.13 3.41 0.00	59.51 3.54 0.00	53.08 3.97 0.00	63.20 4.09 -12.19	74.76 4.71 -12.76	70.88 4.02 -15.70	60.45 4.41 -0.44	61.24 4.17 -0.43	59.57 3.05 -16.17	56.35 3.42 -1.18
ROARING___BROOK_WT_PWR 323790	31.66 -0.17 0.00	30.31 -0.19 0.00	12.61 -0.09 0.00	21.34 -0.22 0.00	9.36 -0.12 0.00	34.24 -0.36 0.00	40.13 -0.46 0.00	71.57 -0.81 0.00	32.33 -0.40 0.00	49.58 -0.54 0.00	31.21 -0.23 0.00	47.75 -0.34 0.00	51.12 -0.37 0.00	50.06 -0.33 0.00	50.38 -0.34 0.00	55.66 -0.32 0.00	48.68 -0.42 0.00	46.41 -0.52 0.00	56.78 -0.51 0.00	50.79 -0.37 0.00	55.23 -0.37 0.00	56.34 -0.30 0.00	40.19 -0.16 0.00	51.62 -0.13 0.00
ROCHESTER_9_IC 23652	34.46 0.53 -2.09	32.87 0.38 -1.98	16.64 0.18 -3.76	24.05 0.31 -2.17	13.84 0.19 -4.17	37.00 0.90 -1.50	42.39 1.27 -0.53	76.66 2.53 -1.76	37.35 1.36 -3.27	52.43 2.03 -0.29	35.61 1.32 -2.84	50.61 1.98 -0.55	53.49 1.99 0.00	52.58 2.19 0.00	52.81 2.10 0.00	58.45 2.47 0.00	51.83 2.73 0.00	51.37 3.03 -1.41	62.06 3.29 -1.48	55.18 2.21 -1.82	57.66 2.01 -0.05	58.67 1.98 -0.05	43.21 0.99 -1.87	52.85 0.96 -0.14
ROSETON___1 23587	51.18 1.81 -17.54	48.82 1.68 -16.63	44.94 0.72 -31.52	40.96 1.19 -18.21	44.98 0.50 -35.00	48.85 1.68 -12.57	47.29 2.29 -4.42	91.26 4.12 -14.77	62.33 2.00 -27.60	56.58 3.12 -3.34	58.28 1.89 -24.94	55.57 2.86 -4.62	54.61 3.03 -0.09	52.99 2.59 0.00	53.35 2.64 0.00	58.71 2.73 0.00	52.23 3.13 0.00	62.19 3.32 -11.93	73.64 3.86 -12.49	69.81 3.29 -15.38	59.55 3.52 -0.43	60.47 3.41 -0.42	58.76 2.58 -15.83	55.78 2.88 -1.15
ROSETON___2 23588	51.18 1.81 -17.54	48.82 1.68 -16.63	44.94 0.72 -31.52	40.96 1.19 -18.21	44.98 0.50 -35.00	48.85 1.68 -12.57	47.29 2.29 -4.42	91.26 4.12 -14.77	62.33 2.00 -27.60	56.58 3.12 -3.34	58.28 1.89 -24.94	55.57 2.86 -4.62	54.61 3.03 -0.09	52.99 2.59 0.00	53.35 2.64 0.00	58.71 2.73 0.00	52.23 3.13 0.00	62.19 3.32 -11.93	73.64 3.86 -12.49	69.81 3.29 -15.38	59.55 3.52 -0.43	60.47 3.41 -0.42	58.76 2.58 -15.83	55.78 2.88 -1.15
RUSSELL___1 23602	34.59 0.66 -2.09	33.02 0.54 -1.98	16.70 0.23 -3.76	24.15 0.42 -2.17	13.88 0.24 -4.17	37.17 1.07 -1.50	42.62 1.51 -0.53	77.07 2.94 -1.76	37.55 1.55 -3.27	52.73 2.32 -0.29	35.79 1.51 -2.84	50.91 2.27 -0.55	53.82 2.32 0.00	52.90 2.51 0.00	53.14 2.42 0.00	58.81 2.83 0.00	52.17 3.07 0.00	51.71 3.37 -1.41	62.47 3.71 -1.48	55.53 2.56 -1.82	58.04 2.39 -0.05	59.02 2.33 -0.05	43.44 1.22 -1.87	53.14 1.25 -0.14
RUSSELL___2 23532	34.59 0.66 -2.09	33.02 0.54 -1.98	16.70 0.23 -3.76	24.15 0.42 -2.17	13.88 0.24 -4.17	37.17 1.07 -1.50	42.62 1.51 -0.53	77.07 2.94 -1.76	37.55 1.55 -3.27	52.73 2.32 -0.29	35.79 1.51 -2.84	50.91 2.27 -0.55	53.82 2.32 0.00	52.90 2.51 0.00	53.14 2.42 0.00	58.81 2.83 0.00	52.17 3.07 0.00	51.71 3.37 -1.41	62.47 3.71 -1.48	55.53 2.56 -1.82	58.04 2.39 -0.05	59.02 2.33 -0.05	43.44 1.22 -1.87	53.14 1.25 -0.14
RUSSELL___3 23549	34.59 0.66 -2.09	33.02 0.54 -1.98	16.70 0.23 -3.76	24.15 0.42 -2.17	13.88 0.24 -4.17	37.17 1.07 -1.50	42.62 1.51 -0.53	77.07 2.94 -1.76	37.55 1.55 -3.27	52.73 2.32 -0.29	35.79 1.51 -2.84	50.91 2.27 -0.55	53.82 2.32 0.00	52.90 2.51 0.00	53.14 2.42 0.00	58.81 2.83 0.00	52.17 3.07 0.00	51.71 3.37 -1.41	62.47 3.71 -1.48	55.53 2.56 -1.82	58.04 2.39 -0.05	59.02 2.33 -0.05	43.44 1.22 -1.87	53.14 1.25 -0.14
RUSSELL___4 23556	34.59 0.66 -2.09	33.02 0.54 -1.98	16.70 0.23 -3.76	24.15 0.42 -2.17	13.88 0.24 -4.17	37.17 1.07 -1.50	42.62 1.51 -0.53	77.07 2.94 -1.76	37.55 1.55 -3.27	52.73 2.32 -0.29	35.79 1.51 -2.84	50.91 2.27 -0.55	53.82 2.32 0.00	52.90 2.51 0.00	53.14 2.42 0.00	58.81 2.83 0.00	52.17 3.07 0.00	51.71 3.37 -1.41	62.47 3.71 -1.48	55.53 2.56 -1.82	58.04 2.39 -0.05	59.02 2.33 -0.05	43.44 1.22 -1.87	53.14 1.25 -0.14
RUSSELL___STATION 23914	34.59 0.66 -2.09	33.02 0.54 -1.98	16.70 0.23 -3.76	24.15 0.42 -2.17	13.88 0.24 -4.17	37.17 1.07 -1.50	42.62 1.51 -0.53	77.07 2.94 -1.76	37.55 1.55 -3.27	52.73 2.32 -0.29	35.79 1.51 -2.84	50.91 2.27 -0.55	53.82 2.32 0.00	52.90 2.51 0.00	53.14 2.42 0.00	58.81 2.83 0.00	52.17 3.07 0.00	51.71 3.37 -1.41	62.47 3.71 -1.48	55.53 2.56 -1.82	58.04 2.39 -0.05	59.02 2.33 -0.05	43.44 1.22 -1.87	53.14 1.25 -0.14

S SALMON___HYD 24043	32.77 -0.34 -1.27	31.36 -0.36 -1.21	14.81 -0.18 -2.29	22.56 -0.32 -1.32	11.92 -0.10 -2.54	35.23 -0.28 -0.91	40.87 -0.03 -0.32	73.71 0.26 -1.08	34.91 0.18 -2.01	50.53 0.24 -0.18	33.35 0.16 -1.74	48.66 0.23 -0.34	51.72 0.23 0.00	50.65 0.26 0.00	51.02 0.31 0.00	56.45 0.47 0.00	49.84 0.73 0.00	48.73 0.94 -0.86	59.26 1.06 -0.91	52.94 0.67 -1.11	56.22 0.59 -0.03	57.11 0.44 -0.03	41.57 0.08 -1.15	51.64 -0.19 -0.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.98 0.51 -2.63	33.30 0.30 -2.50	17.58 0.15 -4.73	24.55 0.25 -2.73	14.91 0.18 -5.25	37.40 0.92 -1.89	42.49 1.24 -0.66	76.96 2.38 -2.21	38.17 1.32 -4.13	52.45 1.97 -0.36	36.27 1.25 -3.58	50.60 1.82 -0.69	53.28 1.78 0.00	52.51 2.12 0.00	52.75 2.03 0.00	58.48 2.50 0.00	52.06 2.95 0.00	52.07 3.37 -1.78	62.69 3.54 -1.86	55.54 2.10 -2.29	57.48 1.82 -0.06	58.64 1.94 -0.06	43.56 0.85 -2.36	52.81 0.89 -0.17
SELKIRK___I 23801	60.56 0.92 -27.79	57.80 0.95 -26.35	63.03 0.38 -49.95	51.11 0.69 -28.86	65.23 0.30 -55.46	55.55 1.03 -19.92	48.69 1.11 -7.00	97.69 1.92 -23.40	77.32 0.86 -43.74	54.29 1.26 -2.91	69.29 0.82 -37.02	56.64 1.23 -7.32	52.54 1.13 0.09	51.22 0.84 0.00	51.66 0.95 0.00	56.91 0.93 0.00	50.49 1.39 0.00	67.21 1.44 -18.85	78.81 1.79 -19.73	77.08 1.64 -24.29	57.94 1.66 -0.68	58.97 1.67 -0.66	66.66 1.31 -25.01	55.15 1.58 -1.82
SELKIRK___II 23799	61.03 0.76 -28.43	58.20 0.75 -26.95	64.09 0.30 -51.09	51.62 0.54 -29.51	66.43 0.23 -56.72	55.76 0.79 -20.38	48.59 0.85 -7.16	97.81 1.50 -23.93	78.16 0.69 -44.73	54.02 1.01 -2.90	69.90 0.68 -37.78	56.59 1.02 -7.48	52.26 0.87 0.09	50.95 0.56 0.00	51.37 0.65 0.00	56.58 0.60 0.00	50.21 1.11 0.00	67.39 1.18 -19.27	78.93 1.46 -20.18	77.34 1.35 -24.84	57.68 1.38 -0.70	58.66 1.34 -0.68	67.00 1.08 -25.57	54.86 1.25 -1.86
SENECA OSWGO___HYD 24041	33.06 -0.21 -1.44	31.62 -0.24 -1.37	15.19 -0.10 -2.59	22.89 -0.16 -1.50	12.29 -0.05 -2.87	35.54 -0.09 -1.03	41.05 0.10 -0.36	73.95 0.36 -1.21	35.24 0.25 -2.26	50.70 0.38 -0.20	33.65 0.24 -1.97	48.84 0.37 -0.38	51.89 0.39 0.00	50.79 0.40 0.00	51.14 0.42 0.00	56.45 0.47 0.00	49.81 0.70 0.00	48.82 0.91 -0.98	59.29 0.98 -1.02	53.03 0.62 -1.26	56.14 0.50 -0.04	57.06 0.38 -0.03	41.71 0.07 -1.30	51.71 -0.13 -0.09
SENECA___ENERGY 23797	34.41 0.39 -2.18	32.91 0.34 -2.06	16.76 0.15 -3.91	24.12 0.29 -2.26	13.98 0.17 -4.34	37.00 0.84 -1.56	42.38 1.25 -0.55	76.69 2.49 -1.82	37.47 1.36 -3.38	52.46 2.05 -0.30	35.65 1.27 -2.93	50.61 1.95 -0.57	53.52 2.02 0.00	52.49 2.10 0.00	52.76 2.05 0.00	58.29 2.31 0.00	51.57 2.46 0.00	51.16 2.78 -1.46	61.90 3.08 -1.53	55.35 2.32 -1.88	57.93 2.28 -0.05	58.82 2.13 -0.05	43.41 1.13 -1.93	52.99 1.10 -0.14
SHOEMAKER___GT 23640	49.42 1.70 -15.88	47.19 1.63 -15.05	41.93 0.69 -28.53	39.20 1.15 -16.48	41.65 0.50 -31.68	47.61 1.64 -11.38	46.81 2.23 -4.00	89.75 4.01 -13.37	59.63 1.92 -24.98	56.08 2.97 -2.98	55.79 1.81 -22.54	55.11 2.84 -4.18	54.56 2.99 -0.07	53.02 2.63 0.00	53.38 2.67 0.00	58.73 2.75 0.00	52.18 3.07 0.00	60.97 3.24 -10.80	72.37 3.77 -11.31	68.28 3.21 -13.92	59.44 3.45 -0.39	60.36 3.34 -0.38	57.16 2.48 -14.33	55.58 2.78 -1.04
SHOREHAM_IC_1 23715	52.46 2.70 -17.92	49.48 1.99 -16.98	46.05 1.15 -32.19	41.85 1.68 -18.60	45.94 0.72 -35.74	49.99 2.55 -12.84	48.12 3.02 -4.51	93.09 5.64 -15.08	63.29 2.37 -28.19	57.24 3.69 -3.43	58.99 2.05 -25.49	55.24 2.43 -4.71	54.86 3.28 -0.09	53.14 2.75 0.00	53.97 3.25 0.00	59.39 3.42 0.00	53.02 3.91 0.00	63.48 4.36 -12.19	74.77 4.72 -12.76	71.02 4.17 -15.71	60.89 4.85 -0.44	65.08 4.65 -3.78	63.76 3.45 -19.96	60.49 3.78 -4.95
SHOREHAM_IC_2 23716	52.46 2.70 -17.92	49.48 1.99 -16.98	46.05 1.15 -32.19	41.85 1.68 -18.60	45.94 0.72 -35.74	49.99 2.55 -12.84	48.12 3.02 -4.51	93.09 5.64 -15.08	63.29 2.37 -28.19	57.24 3.69 -3.43	58.99 2.05 -25.49	55.24 2.43 -4.71	54.86 3.28 -0.09	53.14 2.75 0.00	53.97 3.25 0.00	59.39 3.42 0.00	53.02 3.91 0.00	63.48 4.36 -12.19	74.77 4.72 -12.76	71.02 4.17 -15.71	60.89 4.85 -0.44	65.08 4.65 -3.78	63.76 3.45 -19.96	60.49 3.78 -4.95
SISSONVILLE___ 23735	31.88 0.04 0.00	30.46 -0.05 0.00	12.67 -0.03 0.00	21.50 -0.07 0.00	9.42 -0.05 0.00	34.56 -0.04 0.00	40.36 -0.23 0.00	72.61 0.24 0.00	32.70 -0.03 0.00	49.61 -0.51 0.00	30.97 -0.47 0.00	47.12 -0.97 0.00	50.34 -1.15 0.00	49.03 -1.37 0.00	49.05 -1.66 0.00	54.36 -1.62 0.00	47.15 -1.95 0.00	44.31 -2.62 0.00	54.94 -2.35 0.00	49.40 -1.76 0.00	54.14 -1.46 0.00	55.91 -0.73 0.00	40.06 -0.29 0.00	51.60 -0.15 0.00
SITHE_IND_GS1 24169	32.45 -0.56 -1.18	31.04 -0.57 -1.11	14.58 -0.23 -2.11	22.39 -0.39 -1.22	11.66 -0.16 -2.34	34.93 -0.51 -0.84	40.42 -0.46 -0.30	72.67 -0.70 -0.99	34.33 -0.25 -1.85	49.91 -0.37 -0.16	32.81 -0.24 -1.60	48.03 -0.36 -0.31	51.07 -0.42 0.00	50.01 -0.38 0.00	50.33 -0.39 0.00	55.58 -0.40 0.00	48.97 -0.14 0.00	47.78 0.05 -0.80	58.06 -0.06 -0.83	51.91 -0.26 -1.03	55.22 -0.41 -0.03	56.18 -0.49 -0.03	40.92 -0.48 -1.06	51.05 -0.77 -0.08
SITHE_IND_GS2 24170	32.45 -0.56 -1.18	31.04 -0.57 -1.11	14.58 -0.23 -2.11	22.39 -0.39 -1.22	11.66 -0.16 -2.34	34.93 -0.51 -0.84	40.42 -0.46 -0.30	72.67 -0.70 -0.99	34.33 -0.25 -1.85	49.91 -0.37 -0.16	32.81 -0.24 -1.60	48.03 -0.36 -0.31	51.07 -0.42 0.00	50.01 -0.38 0.00	50.33 -0.39 0.00	55.58 -0.40 0.00	48.97 -0.14 0.00	47.78 0.05 -0.80	58.06 -0.06 -0.83	51.91 -0.26 -1.03	55.22 -0.41 -0.03	56.18 -0.49 -0.03	40.92 -0.48 -1.06	51.05 -0.77 -0.08
SITHE_IND_GS3 24171	32.45 -0.56 -1.18	31.04 -0.57 -1.11	14.58 -0.23 -2.11	22.39 -0.39 -1.22	11.66 -0.16 -2.34	34.93 -0.51 -0.84	40.42 -0.46 -0.30	72.67 -0.70 -0.99	34.33 -0.25 -1.85	49.91 -0.37 -0.16	32.81 -0.24 -1.60	48.03 -0.36 -0.31	51.07 -0.42 0.00	50.01 -0.38 0.00	50.33 -0.39 0.00	55.58 -0.40 0.00	48.97 -0.14 0.00	47.78 0.05 -0.80	58.06 -0.06 -0.83	51.91 -0.26 -1.03	55.22 -0.41 -0.03	56.18 -0.49 -0.03	40.92 -0.48 -1.06	51.05 -0.77 -0.08
SITHE_IND_GS4 24172	32.45 -0.56 -1.18	31.04 -0.57 -1.11	14.58 -0.23 -2.11	22.39 -0.39 -1.22	11.66 -0.16 -2.34	34.93 -0.51 -0.84	40.42 -0.46 -0.30	72.67 -0.70 -0.99	34.33 -0.25 -1.85	49.91 -0.37 -0.16	32.81 -0.24 -1.60	48.03 -0.36 -0.31	51.07 -0.42 0.00	50.01 -0.38 0.00	50.33 -0.39 0.00	55.58 -0.40 0.00	48.97 -0.14 0.00	47.78 0.05 -0.80	58.06 -0.06 -0.83	51.91 -0.26 -1.03	55.22 -0.41 -0.03	56.18 -0.49 -0.03	40.92 -0.48 -1.06	51.05 -0.77 -0.08
SITHE___BATAVIA 24024	35.21 1.00 -2.37	33.56 0.80 -2.25	17.33 0.36 -4.26	24.63 0.61 -2.46	14.55 0.35 -4.73	37.86 1.56 -1.70	43.37 2.19 -0.60	78.54 4.17 -1.99	38.61 2.16 -3.71	53.71 3.27 -0.32	36.78 2.11 -3.22	51.90 3.19 -0.62	54.78 3.29 0.00	53.97 3.58 0.00	54.17 3.45 0.00	60.06 4.08 0.00	53.47 4.36 0.00	53.21 4.68 -1.60	64.10 5.13 -1.67	56.73 3.51 -2.06	58.96 3.30 -0.06	59.98 3.28 -0.06	44.20 1.73 -2.12	53.92 2.01 -0.15

SITHE___INDEPEND 23800	32.45 -0.56 -1.18	31.04 -0.57 -1.11	14.58 -0.23 -2.11	22.39 -0.39 -1.22	11.66 -0.16 -2.34	34.93 -0.51 -0.84	40.42 -0.46 -0.30	72.67 -0.70 -0.99	34.33 -0.25 -1.85	49.91 -0.37 -0.16	32.81 -0.24 -1.60	48.03 -0.36 -0.31	51.07 -0.42 0.00	50.01 -0.38 0.00	50.33 -0.39 0.00	55.58 -0.40 0.00	48.97 -0.14 0.00	47.78 0.05 -0.80	58.06 -0.06 -0.83	51.91 -0.26 -1.03	55.22 -0.41 -0.03	56.18 -0.49 -0.03	40.92 -0.48 -1.06	51.05 -0.77 -0.08
SITHE___MASSENA 23902	31.97 0.13 0.00	30.58 0.08 0.00	12.73 0.03 0.00	21.61 0.04 0.00	9.47 -0.01 0.00	34.66 0.07 0.00	40.40 -0.19 0.00	71.85 -0.52 0.00	32.36 -0.37 0.00	49.40 -0.72 0.00	30.99 -0.45 0.00	47.32 -0.77 0.00	50.67 -0.83 0.00	49.67 -0.73 0.00	49.92 -0.79 0.00	55.24 -0.74 0.00	47.88 -1.23 0.00	45.03 -1.90 0.00	55.71 -1.58 0.00	50.05 -1.10 0.00	54.59 -1.01 0.00	55.95 -0.69 0.00	40.02 -0.33 0.00	51.63 -0.12 0.00
SITHE___OGDNSBRG 24021	32.30 0.46 0.00	30.88 0.38 0.00	12.85 0.14 0.00	21.81 0.24 0.00	9.57 0.09 0.00	35.05 0.45 0.00	40.93 0.34 0.00	73.14 0.77 0.00	32.95 0.22 0.00	50.17 0.05 0.00	31.40 -0.04 0.00	47.86 -0.23 0.00	51.21 -0.28 0.00	50.15 -0.24 0.00	50.34 -0.37 0.00	55.72 -0.26 0.00	48.30 -0.81 0.00	45.39 -1.54 0.00	56.25 -1.04 0.00	50.56 -0.59 0.00	55.16 -0.44 0.00	56.65 0.01 0.00	40.50 0.15 0.00	52.18 0.43 0.00
SITHE___STERLING 23777	33.64 0.86 -0.94	32.14 0.74 -0.89	14.71 0.31 -1.69	23.08 0.53 -0.98	11.60 0.24 -1.88	36.44 1.16 -0.67	42.51 1.69 -0.24	76.48 3.31 -0.80	35.79 1.57 -1.49	52.68 2.44 -0.13	34.17 1.44 -1.29	50.61 2.27 -0.25	53.95 2.45 0.00	52.79 2.40 0.00	53.20 2.48 0.00	58.73 2.75 0.00	51.77 2.66 0.00	50.20 2.63 -0.64	61.07 3.11 -0.67	54.56 2.58 -0.83	58.27 2.64 -0.02	59.17 2.50 -0.02	42.82 1.62 -0.85	53.64 1.82 -0.06
SOUTH CAIRO___GT 23612	58.17 1.12 -25.22	55.61 1.19 -23.91	58.47 0.44 -45.32	48.57 0.83 -26.18	60.19 0.39 -50.31	54.07 1.39 -18.07	48.64 1.71 -6.35	96.91 3.31 -21.23	73.77 1.36 -39.68	54.97 1.97 -2.88	66.43 1.15 -33.84	56.64 1.91 -6.64	53.39 1.96 0.06	51.96 1.57 0.00	52.59 1.88 0.00	58.07 2.09 0.00	51.70 2.59 0.00	66.78 2.75 -17.11	78.67 3.47 -17.91	76.31 3.12 -22.04	59.45 3.23 -0.62	60.34 3.09 -0.60	65.10 2.06 -22.70	55.89 2.48 -1.65
SOUTH HAMPTN___IC 23720	52.90 3.14 -17.92	49.96 2.47 -16.98	46.24 1.34 -32.19	42.19 2.02 -18.60	46.11 0.89 -35.74	50.53 3.09 -12.84	48.80 3.70 -4.51	94.33 6.88 -15.08	63.85 2.93 -28.19	58.03 4.48 -3.43	59.43 2.50 -25.49	55.93 3.12 -4.71	55.61 4.03 -0.09	53.83 3.44 0.00	54.72 4.00 0.00	60.30 4.32 0.00	53.88 4.78 0.00	64.38 5.27 -12.19	75.88 5.82 -12.76	71.96 5.10 -15.71	61.88 5.84 -0.44	66.03 5.61 -3.78	64.40 4.09 -19.96	61.24 4.54 -4.95
SOUTHOLD___IC 23719	53.31 3.56 -17.92	50.37 2.88 -16.98	46.40 1.50 -32.19	42.49 2.32 -18.60	46.24 1.02 -35.74	51.04 3.60 -12.84	49.47 4.38 -4.51	95.61 8.16 -15.08	64.43 3.51 -28.19	58.84 5.29 -3.43	59.90 2.97 -25.49	56.63 3.82 -4.71	56.37 4.78 -0.09	54.49 4.09 0.00	55.42 4.71 0.00	61.14 5.16 0.00	54.70 5.59 0.00	65.28 6.17 -12.19	77.00 6.95 -12.76	72.93 6.08 -15.71	62.89 6.85 -0.44	67.02 6.60 -3.78	65.04 4.73 -19.96	62.02 5.32 -4.95
ST LAWRENCE___ 23600	31.58 -0.25 0.00	30.23 -0.27 0.00	12.58 -0.12 0.00	21.36 -0.20 0.00	9.37 -0.11 0.00	34.24 -0.36 0.00	39.88 -0.70 0.00	70.79 -1.58 0.00	31.87 -0.86 0.00	48.72 -1.40 0.00	30.59 -0.85 0.00	46.74 -1.34 0.00	50.05 -1.45 0.00	49.12 -1.27 0.00	49.41 -1.31 0.00	54.65 -1.33 0.00	47.36 -1.74 0.00	44.82 -2.11 0.00	55.12 -2.17 0.00	49.50 -1.65 0.00	53.98 -1.62 0.00	55.25 -1.39 0.00	39.54 -0.81 0.00	51.01 -0.75 0.00
STATION 5_MISC_HYD 23604	34.46 0.53 -2.09	32.87 0.38 -1.98	16.64 0.18 -3.76	24.05 0.31 -2.17	13.84 0.19 -4.17	37.00 0.90 -1.50	42.39 1.27 -0.53	76.66 2.53 -1.76	37.35 1.36 -3.27	52.43 2.03 -0.29	35.61 1.32 -2.84	50.61 1.98 -0.55	53.49 1.99 0.00	52.58 2.19 0.00	52.81 2.10 0.00	58.45 2.47 0.00	51.83 2.73 0.00	51.37 3.03 -1.41	62.06 3.29 -1.48	55.18 2.21 -1.82	57.66 2.01 -0.05	58.67 1.98 -0.05	43.21 0.99 -1.87	52.85 0.96 -0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.56 0.63 -2.09	32.98 0.49 -1.98	16.68 0.22 -3.75	24.13 0.39 -2.17	13.86 0.22 -4.17	37.16 1.07 -1.50	42.66 1.55 -0.53	77.19 3.07 -1.75	37.58 1.60 -3.25	52.81 2.41 -0.28	35.80 1.53 -2.82	50.95 2.32 -0.54	53.91 2.42 0.00	52.92 2.52 0.00	53.19 2.48 0.00	58.83 2.85 0.00	52.13 3.02 0.00	51.63 3.30 -1.40	62.43 3.67 -1.47	55.62 2.66 -1.81	58.21 2.56 -0.05	59.14 2.45 -0.05	43.54 1.33 -1.86	53.22 1.34 -0.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.25 0.34 -2.08	32.68 0.20 -1.97	16.54 0.10 -3.73	23.90 0.18 -2.16	13.74 0.13 -4.14	36.77 0.68 -1.49	42.13 1.02 -0.52	76.21 2.09 -1.74	37.13 1.16 -3.25	52.15 1.75 -0.28	35.42 1.15 -2.82	50.36 1.73 -0.54	53.22 1.73 0.00	52.30 1.91 0.00	52.54 1.82 0.00	58.12 2.15 0.00	51.54 2.44 0.00	51.07 2.75 -1.40	61.70 2.95 -1.47	54.88 1.93 -1.80	57.37 1.72 -0.05	58.34 1.65 -0.05	42.97 0.76 -1.86	52.55 0.66 -0.13
STEEL___WIND 323596	35.39 0.83 -2.71	33.69 0.61 -2.57	17.86 0.28 -4.88	24.87 0.49 -2.82	15.18 0.29 -5.41	37.90 1.36 -1.95	43.06 1.80 -0.68	78.12 3.47 -2.28	38.82 1.85 -4.25	53.26 2.77 -0.37	36.89 1.76 -3.69	51.44 2.64 -0.71	54.15 2.66 0.00	53.37 2.98 0.00	53.63 2.92 0.00	59.47 3.49 0.00	52.92 3.81 0.00	52.99 4.24 -1.83	63.80 4.60 -1.91	56.53 3.03 -2.35	58.49 2.83 -0.07	59.61 2.91 -0.06	44.28 1.51 -2.42	53.59 1.67 -0.18
STEUBEN_REC_LFGE 323667	36.22 0.88 -3.50	34.70 0.88 -3.32	19.39 0.39 -6.29	25.97 0.77 -3.63	16.90 0.44 -6.99	39.02 1.92 -2.51	44.23 2.77 -0.88	81.00 5.66 -2.97	41.02 2.71 -5.58	55.04 4.44 -0.49	38.98 2.69 -4.85	53.27 4.24 -0.94	55.94 4.44 0.00	55.15 4.75 0.00	55.56 4.85 0.00	61.46 5.48 0.00	54.38 5.27 0.00	54.83 5.49 -2.41	66.31 6.49 -2.53	59.37 5.11 -3.11	61.09 5.40 -0.09	62.13 5.40 -0.08	46.77 3.22 -3.20	55.67 3.68 -0.23
STONY___BROOK 24151	52.76 3.01 -17.92	50.14 2.65 -16.98	46.16 1.26 -32.19	42.18 2.01 -18.60	46.12 0.90 -35.74	50.38 2.94 -12.84	48.76 3.66 -4.51	94.23 6.78 -15.08	63.84 2.93 -28.19	58.15 4.60 -3.43	59.61 2.67 -25.49	56.24 3.43 -4.71	55.95 4.36 -0.09	53.92 3.53 0.00	54.62 3.91 0.00	60.35 4.37 0.00	53.81 4.71 0.00	64.22 5.10 -12.19	75.67 5.62 -12.76	71.79 4.93 -15.71	61.72 5.68 -0.44	65.98 5.56 -3.78	64.37 4.06 -19.96	61.30 4.60 -4.95
STURGEON_POOL_HYD 23609	54.20 3.33 -19.03	51.48 2.93 -18.04	48.18 1.27 -34.20	43.39 2.07 -19.76	48.31 0.86 -37.97	51.50 3.26 -13.64	49.82 4.45 -4.79	96.64 8.24 -16.02	66.49 3.81 -29.95	58.79 5.79 -2.89	61.40 3.67 -26.29	58.62 5.52 -5.01	57.38 5.86 -0.03	55.76 5.37 0.00	56.21 5.50 0.00	61.81 5.83 0.00	55.28 6.18 0.00	66.36 6.50 -12.93	78.50 7.68 -13.54	74.35 6.54 -16.66	63.06 6.99 -0.47	63.89 6.79 -0.45	62.36 4.86 -17.16	58.52 5.52 -1.25

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.92 1.83 -16.26	47.60 1.68 -15.41	42.64 0.72 -29.21	39.63 1.19 -16.88	42.41 0.50 -32.43	47.98 1.73 -11.65	47.02 2.35 -4.09	90.32 4.26 -13.68	60.37 2.06 -25.58	56.38 3.20 -3.06	56.48 1.95 -23.09	55.34 2.97 -4.28	54.70 3.13 -0.08	53.09 2.70 0.00	53.46 2.75 0.00	58.85 2.87 0.00	52.33 3.22 0.00	61.43 3.44 -11.06	72.86 3.99 -11.58	68.82 3.41 -14.25	59.63 3.63 -0.40	60.50 3.47 -0.39	57.61 2.59 -14.67	55.74 2.92 -1.07
SYNERGY___BIOGAS 323694	35.21 1.00 -2.37	33.56 0.80 -2.25	17.33 0.36 -4.26	24.63 0.61 -2.46	14.55 0.35 -4.73	37.86 1.56 -1.70	43.37 2.19 -0.60	78.54 4.17 -1.99	38.61 2.16 -3.71	53.71 3.27 -0.32	36.78 2.11 -3.22	51.90 3.19 -0.62	54.78 3.29 0.00	53.97 3.58 0.00	54.17 3.45 0.00	60.06 4.08 0.00	53.47 4.36 0.00	53.21 4.68 -1.60	64.10 5.13 -1.67	56.73 3.51 -2.06	58.96 3.30 -0.06	59.98 3.28 -0.06	44.20 1.73 -2.12	53.92 2.01 -0.15
SYRACUSE___ENERGY_ST1 323597	33.86 0.24 -1.77	32.38 0.20 -1.68	15.97 0.08 -3.19	23.56 0.15 -1.84	13.10 0.08 -3.54	36.34 0.47 -1.27	41.78 0.75 -0.45	75.37 1.51 -1.49	36.30 0.79 -2.78	51.59 1.23 -0.24	34.60 0.74 -2.42	49.72 1.16 -0.47	52.72 1.22 0.00	51.61 1.22 0.00	51.95 1.23 0.00	57.34 1.36 0.00	50.58 1.48 0.00	49.84 1.71 -1.20	60.48 1.94 -1.26	54.15 1.45 -1.55	57.05 1.41 -0.04	57.96 1.27 -0.04	42.62 0.67 -1.60	52.51 0.64 -0.12
SYRACUSE___ENERGY_ST2 323598	33.86 0.24 -1.77	32.38 0.20 -1.68	15.97 0.08 -3.19	23.56 0.15 -1.84	13.10 0.08 -3.54	36.34 0.47 -1.27	41.78 0.75 -0.45	75.37 1.51 -1.49	36.30 0.79 -2.78	51.59 1.23 -0.24	34.60 0.74 -2.42	49.72 1.16 -0.47	52.72 1.22 0.00	51.61 1.22 0.00	51.95 1.23 0.00	57.34 1.36 0.00	50.58 1.48 0.00	49.84 1.71 -1.20	60.48 1.94 -1.26	54.15 1.45 -1.55	57.05 1.41 -0.04	57.96 1.27 -0.04	42.62 0.67 -1.60	52.51 0.64 -0.12
SYRACUSE___POWER 24017	33.91 0.24 -1.83	32.43 0.18 -1.74	16.08 0.08 -3.30	23.62 0.15 -1.91	13.22 0.08 -3.66	36.34 0.43 -1.31	41.80 0.75 -0.46	75.45 1.53 -1.54	36.41 0.79 -2.88	51.59 1.22 -0.25	34.69 0.74 -2.50	49.74 1.17 -0.48	52.73 1.23 0.00	51.61 1.22 0.00	51.98 1.26 0.00	57.38 1.40 0.00	50.62 1.52 0.00	49.90 1.73 -1.25	60.59 1.99 -1.30	54.25 1.49 -1.60	57.09 1.45 -0.05	58.00 1.31 -0.04	42.73 0.73 -1.65	52.52 0.65 -0.12
TRIGEN___CC 323695	52.45 2.70 -17.92	49.93 2.45 -16.98	46.01 1.11 -32.19	41.95 1.79 -18.60	46.00 0.78 -35.74	50.09 2.65 -12.84	48.53 3.43 -4.51	93.76 6.30 -15.08	63.72 2.81 -28.19	57.93 4.38 -3.43	59.54 2.60 -25.49	56.42 3.61 -4.71	55.82 4.23 -0.09	53.87 3.48 0.00	54.41 3.70 0.00	60.05 4.07 0.00	53.48 4.37 0.00	63.72 4.60 -12.19	75.19 5.14 -12.76	71.38 4.52 -15.71	61.15 5.11 -0.44	65.51 5.09 -3.78	64.06 3.76 -19.96	60.95 4.25 -4.95
UNION___PROCESSING_DRP 323587	34.41 0.48 -2.10	32.84 0.35 -1.99	16.63 0.16 -3.77	24.03 0.28 -2.18	13.84 0.18 -4.19	36.96 0.86 -1.50	42.33 1.22 -0.53	76.57 2.43 -1.76	37.30 1.29 -3.28	52.34 1.94 -0.29	35.56 1.26 -2.85	50.53 1.89 -0.55	53.40 1.90 0.00	52.48 2.09 0.00	52.72 2.01 0.00	58.34 2.36 0.00	51.73 2.62 0.00	51.28 2.94 -1.42	61.94 3.17 -1.48	55.08 2.11 -1.82	57.55 1.90 -0.05	58.56 1.87 -0.05	43.15 0.93 -1.88	52.78 0.89 -0.14
UPPER HUDSON___HYD 24058	64.00 1.39 -30.77	61.00 1.32 -29.18	68.54 0.53 -55.30	54.42 0.91 -31.95	71.29 0.42 -61.40	58.25 1.60 -22.06	50.28 1.95 -7.75	102.00 3.72 -25.91	82.87 1.72 -48.42	55.73 2.50 -3.11	73.94 1.62 -40.87	58.66 2.47 -8.10	53.70 2.31 0.10	52.05 1.66 0.00	52.54 1.83 0.00	57.76 1.78 0.00	51.21 2.10 0.00	70.05 2.26 -20.86	82.18 3.05 -21.84	80.77 2.74 -26.88	59.42 3.06 -0.76	60.73 3.35 -0.73	70.31 2.28 -27.68	56.06 2.29 -2.01
UPPER RAQUET___HYD 24056	31.88 0.04 0.00	30.46 -0.05 0.00	12.67 -0.03 0.00	21.50 -0.07 0.00	9.42 -0.05 0.00	34.56 -0.04 0.00	40.36 -0.23 0.00	72.61 0.24 0.00	32.70 -0.03 0.00	49.61 -0.51 0.00	30.97 -0.47 0.00	47.12 -0.97 0.00	50.34 -1.15 0.00	49.03 -1.37 0.00	49.05 -1.66 0.00	54.36 -1.62 0.00	47.15 -1.95 0.00	44.31 -2.62 0.00	54.94 -2.35 0.00	49.40 -1.76 0.00	54.14 -1.46 0.00	55.91 -0.73 0.00	40.06 -0.29 0.00	51.60 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.80 1.62 -5.34	37.29 1.72 -5.06	23.01 0.71 -9.59	28.34 1.23 -5.54	20.70 0.57 -10.65	40.19 1.76 -3.83	44.30 2.37 -1.34	81.02 4.15 -4.50	43.12 1.98 -8.41	54.02 3.05 -0.85	40.74 1.88 -7.43	52.39 2.89 -1.41	54.59 3.09 -0.01	53.34 2.95 0.00	53.65 2.93 0.00	59.20 3.22 0.00	52.39 3.28 0.00	53.93 3.37 -3.63	65.03 3.94 -3.81	59.19 3.35 -4.68	59.30 3.57 -0.13	60.23 3.46 -0.13	47.57 2.40 -4.82	54.87 2.77 -0.35
VISCHER___FERRY HYD 24020	62.69 1.16 -29.70	59.72 1.06 -28.16	66.52 0.44 -53.38	53.17 0.76 -30.84	69.07 0.33 -59.26	57.13 1.24 -21.29	49.40 1.34 -7.48	99.71 2.33 -25.00	80.57 1.11 -46.74	54.49 1.61 -2.76	71.69 1.05 -39.20	57.49 1.59 -7.82	52.79 1.42 0.12	51.46 1.07 0.00	51.94 1.23 0.00	57.17 1.19 0.00	50.67 1.56 0.00	68.77 1.71 -20.13	80.55 2.18 -21.07	79.05 1.96 -25.94	58.45 2.12 -0.73	59.46 2.11 -0.71	68.62 1.56 -26.71	55.59 1.89 -1.94
V_CMM_10_SYNC_DSASP 323787	31.74 -0.10 0.00	30.36 -0.14 0.00	12.64 -0.06 0.00	21.46 -0.10 0.00	9.41 -0.06 0.00	34.41 -0.19 0.00	40.08 -0.50 0.00	71.15 -1.22 0.00	32.03 -0.70 0.00	48.97 -1.16 0.00	30.74 -0.70 0.00	46.98 -1.11 0.00	50.31 -1.19 0.00	49.37 -1.03 0.00	49.66 -1.06 0.00	54.92 -1.05 0.00	47.61 -1.49 0.00	45.06 -1.87 0.00	55.41 -1.88 0.00	49.76 -1.40 0.00	54.24 -1.36 0.00	55.53 -1.11 0.00	39.72 -0.63 0.00	51.25 -0.50 0.00
V_CMP_10_SYNC_DSASP 323788	32.58 0.74 0.00	31.11 0.61 0.00	12.94 0.24 0.00	21.98 0.41 0.00	9.62 0.14 0.00	35.22 0.63 0.00	41.11 0.52 0.00	72.42 0.04 0.00	32.47 -0.26 0.00	49.64 -0.48 0.00	31.07 -0.37 0.00	47.62 -0.47 0.00	50.82 -0.68 0.00	49.88 -0.51 0.00	50.38 -0.34 0.00	55.98 0.00 0.00	48.90 -0.21 0.00	46.52 -0.41 0.00	57.33 0.04 0.00	51.44 0.29 0.00	56.07 0.47 0.00	57.49 0.85 0.00	41.11 0.76 0.00	53.03 1.28 0.00
V_F_30_NSYNC___DSASP 323816	64.08 1.62 -30.63	61.06 1.52 -29.04	68.37 0.62 -55.04	54.43 1.06 -31.80	71.06 0.48 -61.10	58.31 1.77 -21.95	50.39 2.10 -7.71	101.97 3.82 -25.78	82.66 1.75 -48.19	55.76 2.58 -3.06	73.75 1.66 -40.64	58.67 2.52 -8.06	53.84 2.46 0.11	52.45 2.05 0.00	52.89 2.17 0.00	58.26 2.28 0.00	51.67 2.56 0.00	70.37 2.68 -20.76	82.42 3.40 -21.73	80.92 3.02 -26.75	59.60 3.25 -0.75	60.65 3.28 -0.73	70.23 2.33 -27.55	56.45 2.69 -2.00
V_F_30_SYNC_DSASP 323786	61.88 0.65 -29.39	58.98 0.62 -27.86	65.76 0.25 -52.81	52.51 0.44 -30.51	68.30 0.19 -58.63	56.34 0.68 -21.06	48.69 0.71 -7.40	98.44 1.32 -24.74	79.57 0.60 -46.24	53.85 0.85 -2.88	71.00 0.61 -38.94	56.72 0.89 -7.74	52.11 0.72 0.11	50.80 0.41 0.00	51.23 0.52 0.00	56.45 0.47 0.00	50.13 1.03 0.00	67.96 1.11 -19.92	79.51 1.37 -20.85	78.09 1.26 -25.67	57.64 1.31 -0.72	58.55 1.21 -0.70	67.73 0.95 -26.43	54.77 1.09 -1.92

V_XM_10_SYNC_DSASP 323789	32.58 0.74 0.00	31.11 0.61 0.00	12.94 0.24 0.00	21.98 0.41 0.00	9.62 0.14 0.00	35.22 0.63 0.00	41.11 0.52 0.00	72.42 0.04 0.00	32.47 -0.26 0.00	49.64 -0.48 0.00	31.07 -0.37 0.00	47.62 -0.47 0.00	50.82 -0.68 0.00	49.88 -0.51 0.00	50.38 -0.34 0.00	55.98 0.00 0.00	48.90 -0.21 0.00	46.52 -0.41 0.00	57.33 0.04 0.00	51.44 0.29 0.00	56.07 0.47 0.00	57.49 0.85 0.00	41.11 0.76 0.00	53.03 1.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.80 2.07 -16.89	48.42 1.90 -16.02	43.88 0.81 -30.36	40.44 1.33 -17.54	43.75 0.57 -33.71	48.67 1.96 -12.11	47.50 2.66 -4.25	91.43 4.83 -14.22	61.64 2.33 -26.58	56.95 3.63 -3.20	57.68 2.22 -24.01	55.89 3.36 -4.45	55.13 3.55 -0.08	53.48 3.09 0.00	53.83 3.12 0.00	59.24 3.26 0.00	52.73 3.62 0.00	62.27 3.85 -11.49	73.81 4.49 -12.03	69.80 3.83 -14.81	60.09 4.07 -0.42	60.95 3.90 -0.40	58.50 2.90 -15.25	56.15 3.29 -1.11
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.95 2.21 -17.91	49.52 2.04 -16.98	45.76 0.87 -32.19	41.59 1.43 -18.60	45.82 0.61 -35.73	49.51 2.07 -12.84	47.93 2.84 -4.51	92.58 5.13 -15.08	63.37 2.47 -28.18	57.49 3.95 -3.43	59.27 2.34 -25.49	56.36 3.55 -4.71	55.41 3.82 -0.09	53.72 3.33 0.00	54.07 3.36 0.00	59.48 3.50 0.00	53.02 3.91 0.00	63.22 4.11 -12.19	74.74 4.70 -12.76	70.84 3.99 -15.70	60.33 4.29 -0.44	61.16 4.09 -0.43	59.55 3.04 -16.17	56.30 3.37 -1.18
WADING RIVER_IC_1 23522	52.42 2.67 -17.92	49.44 1.95 -16.98	46.04 1.14 -32.19	41.83 1.67 -18.60	45.94 0.72 -35.74	49.96 2.52 -12.84	48.06 2.96 -4.51	93.01 5.55 -15.08	63.26 2.34 -28.19	57.18 3.63 -3.43	58.94 2.01 -25.49	55.19 2.38 -4.71	54.82 3.23 -0.09	53.11 2.72 0.00	53.94 3.23 0.00	59.33 3.36 0.00	52.95 3.84 0.00	63.40 4.29 -12.19	74.70 4.65 -12.76	70.94 4.09 -15.71	60.81 4.77 -0.44	65.01 4.58 -3.78	63.70 3.39 -19.96	60.39 3.69 -4.95
WADING RIVER_IC_2 23547	52.42 2.67 -17.92	49.44 1.95 -16.98	46.04 1.14 -32.19	41.83 1.67 -18.60	45.94 0.72 -35.74	49.96 2.52 -12.84	48.06 2.96 -4.51	93.01 5.55 -15.08	63.26 2.34 -28.19	57.18 3.63 -3.43	58.94 2.01 -25.49	55.19 2.38 -4.71	54.82 3.23 -0.09	53.11 2.72 0.00	53.94 3.23 0.00	59.33 3.36 0.00	52.95 3.84 0.00	63.40 4.29 -12.19	74.70 4.65 -12.76	70.94 4.09 -15.71	60.81 4.77 -0.44	65.01 4.58 -3.78	63.70 3.39 -19.96	60.39 3.69 -4.95
WADING RIVER_IC_3 23601	52.42 2.67 -17.92	49.44 1.95 -16.98	46.04 1.14 -32.19	41.83 1.67 -18.60	45.94 0.72 -35.74	49.96 2.52 -12.84	48.06 2.96 -4.51	93.01 5.55 -15.08	63.26 2.34 -28.19	57.18 3.63 -3.43	58.94 2.01 -25.49	55.19 2.38 -4.71	54.82 3.23 -0.09	53.11 2.72 0.00	53.94 3.23 0.00	59.33 3.36 0.00	52.95 3.84 0.00	63.40 4.29 -12.19	74.70 4.65 -12.76	70.94 4.09 -15.71	60.81 4.77 -0.44	65.01 4.58 -3.78	63.70 3.39 -19.96	60.39 3.69 -4.95
WALDEN___HYDRO 24148	51.33 2.43 -17.07	48.91 2.23 -16.18	44.32 0.95 -30.67	40.85 1.57 -17.72	44.20 0.67 -34.05	49.22 2.39 -12.23	48.11 3.23 -4.30	92.68 5.94 -14.37	62.35 2.76 -26.85	57.22 4.08 -3.02	58.02 2.55 -24.02	56.46 3.88 -4.49	55.62 4.06 -0.06	53.96 3.56 0.00	54.34 3.62 0.00	59.99 4.01 0.00	53.53 4.43 0.00	63.27 4.74 -11.61	75.05 5.61 -12.15	70.92 4.81 -14.96	61.11 5.09 -0.42	61.96 4.91 -0.41	59.29 3.54 -15.40	56.89 4.02 -1.12
WARRENSBURG___ 23737	64.00 1.39 -30.77	61.00 1.32 -29.18	68.54 0.53 -55.30	54.42 0.91 -31.95	71.29 0.42 -61.40	58.25 1.60 -22.06	50.28 1.95 -7.75	102.00 3.72 -25.91	82.87 1.72 -48.42	55.73 2.50 -3.11	73.94 1.62 -40.87	58.66 2.47 -8.10	53.70 2.31 0.10	52.05 1.66 0.00	52.54 1.83 0.00	57.76 1.78 0.00	51.21 2.10 0.00	70.05 2.26 -20.86	82.18 3.05 -21.84	80.77 2.74 -26.88	59.42 3.06 -0.76	60.73 3.35 -0.73	70.31 2.28 -27.68	56.06 2.29 -2.01
WATERSIDE___6 8 9 23538	52.00 2.25 -17.91	49.57 2.08 -16.98	45.78 0.89 -32.19	41.63 1.47 -18.60	45.83 0.62 -35.74	49.51 2.08 -12.84	47.94 2.85 -4.51	92.54 5.09 -15.08	63.42 2.51 -28.18	57.52 3.98 -3.43	59.33 2.40 -25.49	56.42 3.61 -4.71	55.50 3.91 -0.09	53.80 3.41 0.00	54.15 3.43 0.00	59.52 3.54 0.00	53.10 4.00 0.00	63.26 4.14 -12.19	74.76 4.72 -12.76	70.86 4.01 -15.70	60.39 4.35 -0.44	61.20 4.13 -0.43	59.60 3.08 -16.17	56.39 3.46 -1.18
WDELAWARE___HYD 323627	50.20 2.31 -16.05	47.83 2.10 -15.22	42.46 0.90 -28.85	39.70 1.47 -16.67	42.14 0.63 -32.03	48.36 2.25 -11.50	47.79 3.16 -4.04	91.84 5.95 -13.52	60.49 2.50 -25.26	56.36 3.57 -2.67	56.31 2.44 -22.43	55.63 3.32 -4.23	53.80 2.27 -0.04	52.26 1.87 0.00	52.60 1.88 0.00	57.86 1.88 0.00	51.64 2.54 0.00	60.75 2.90 -10.92	72.09 3.37 -11.42	67.99 2.78 -14.06	59.10 3.10 -0.40	61.41 4.38 -0.38	57.98 3.14 -14.48	56.28 3.47 -1.05
WEST BABYLON___IC 23714	52.97 3.22 -17.92	50.34 2.85 -16.98	46.22 1.32 -32.19	42.29 2.13 -18.60	46.16 0.94 -35.74	50.63 3.19 -12.84	49.18 4.08 -4.51	95.00 7.55 -15.08	64.21 3.29 -28.19	58.71 5.17 -3.43	59.98 3.04 -25.49	56.84 4.04 -4.71	56.52 4.94 -0.09	54.44 4.04 0.00	55.12 4.40 0.00	60.94 4.97 0.00	54.28 5.18 0.00	64.55 5.43 -12.19	76.13 6.08 -12.76	72.31 5.45 -15.71	62.30 6.25 -0.44	66.59 6.17 -3.78	64.75 4.44 -19.96	61.77 5.06 -4.95
WEST CANADA___HYD 24049	31.93 0.09 0.00	30.58 0.08 0.00	12.74 0.04 0.00	21.62 0.05 0.00	9.50 0.02 0.00	34.69 0.09 0.00	40.74 0.16 0.00	72.70 0.33 0.00	32.89 0.17 0.00	50.37 0.25 0.00	31.60 0.16 0.00	48.33 0.24 0.00	51.75 0.26 0.00	50.59 0.20 0.00	50.92 0.20 0.00	56.20 0.22 0.00	49.39 0.29 0.00	47.26 0.33 0.00	57.66 0.37 0.00	51.46 0.31 0.00	55.90 0.30 0.00	56.91 0.27 0.00	40.56 0.22 0.00	51.96 0.21 0.00
WESTERN_NY_WIND 24143	35.20 0.97 -2.40	33.55 0.78 -2.27	17.36 0.35 -4.31	24.64 0.59 -2.49	14.60 0.34 -4.78	37.84 1.52 -1.72	43.33 2.14 -0.60	78.46 4.07 -2.01	38.60 2.12 -3.76	53.64 3.20 -0.33	36.77 2.07 -3.26	51.82 3.11 -0.63	54.71 3.22 0.00	53.91 3.51 0.00	54.10 3.39 0.00	59.98 4.00 0.00	53.40 4.29 0.00	53.17 4.63 -1.62	64.05 5.07 -1.69	56.68 3.45 -2.08	58.89 3.23 -0.06	59.92 3.23 -0.06	44.16 1.67 -2.14	53.86 1.95 -0.16
WESTOVER___LESR 323668	37.90 1.14 -4.93	36.23 1.05 -4.68	22.02 0.45 -8.86	27.48 0.79 -5.12	19.69 0.37 -9.84	39.48 1.35 -3.54	43.76 1.93 -1.24	80.12 3.58 -4.16	42.23 1.72 -7.78	53.58 2.65 -0.81	39.88 1.54 -6.90	51.87 2.48 -1.30	54.14 2.63 -0.01	52.93 2.54 0.00	53.29 2.58 0.00	58.82 2.85 0.00	51.93 2.83 0.00	53.39 3.10 -3.36	64.40 3.59 -3.52	58.35 2.87 -4.33	58.71 2.99 -0.12	59.66 2.90 -0.12	46.61 1.80 -4.46	54.06 1.98 -0.33
WETHRSFD_WT_PWR 323626	35.22 0.35 -3.03	33.64 0.27 -2.87	18.26 0.12 -5.44	24.97 0.26 -3.15	15.73 0.21 -6.04	37.80 1.03 -2.17	42.85 1.51 -0.76	77.93 3.01 -2.55	39.15 1.67 -4.76	53.11 2.58 -0.42	37.14 1.57 -4.13	51.33 2.44 -0.79	53.95 2.46 0.00	53.20 2.81 0.00	53.63 2.91 0.00	59.32 3.35 0.00	52.66 3.56 0.00	52.92 3.94 -2.05	63.80 4.36 -2.15	56.85 3.06 -2.64	58.64 2.97 -0.07	59.72 3.01 -0.07	44.70 1.63 -2.72	53.69 1.74 -0.20

WHAVSTOR_138_KV_BK127_REV_LBMP_G	50.70	48.32	43.88	40.38	43.77	48.54	47.30	91.09	61.52	56.70	57.55	55.63	54.86	53.20	53.54	58.92	52.46	62.01	73.49	69.51	59.77	60.63	58.33	55.90
345015	1.94	1.77	0.76	1.25	0.53	1.81	2.46	4.47	2.17	3.37	2.05	3.09	3.28	2.80	2.83	2.94	3.35	3.57	4.14	3.53	3.76	3.59	2.70	3.04
	-16.92	-16.04	-30.41	-17.57	-33.76	-12.13	-4.26	-14.25	-26.63	-3.21	-24.05	-4.46	-0.08	0.00	0.00	0.00	0.00	-11.51	-12.05	-14.84	-0.42	-0.40	-15.28	-1.11
YORK____WARBASSE	52.08	49.62	45.81	41.66	45.85	49.59	48.07	92.76	63.50	57.64	59.44	56.54	55.68	53.93	54.28	59.75	53.31	63.47	75.07	71.15	60.70	61.50	59.78	56.61
23770	2.32	2.13	0.91	1.49	0.63	2.16	2.98	5.31	2.59	4.10	2.50	3.74	4.09	3.54	3.57	3.78	4.20	4.36	5.02	4.29	4.66	4.43	3.26	3.68
	-17.91	-16.98	-32.19	-18.60	-35.74	-12.84	-4.51	-15.08	-28.18	-3.43	-25.49	-4.71	-0.09	0.00	0.00	0.00	0.00	-12.19	-12.76	-15.70	-0.44	-0.43	-16.17	-1.18