

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/18/2021

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.89	43.81	40.79	45.88	43.68	45.18	41.61	41.11	41.09	47.56	54.01	67.43	64.34	68.43	70.81	71.46	69.36	80.60	67.58	88.18	67.55	60.41	66.00	55.67
24138	1.33	1.64	0.85	3.16	2.80	2.91	2.61	1.55	3.13	4.31	5.20	6.20	6.50	6.72	7.08	7.19	6.96	7.67	6.58	4.82	5.75	5.46	6.04	4.90
	-27.81	-25.17	-30.86	-6.88	-8.66	-9.46	-9.48	-23.73	-5.80	0.00	-0.34	-3.20	-2.19	-2.56	-2.81	-2.51	-1.51	-2.50	0.00	-37.69	-10.66	-6.50	-2.13	-5.09
74TH STREET_GT_1	41.92	43.84	40.80	45.92	43.73	45.22	41.66	41.13	41.13	47.60	54.05	67.45	64.35	68.50	70.90	71.55	69.45	80.75	67.71	88.29	67.64	60.50	66.15	55.78
24260	1.36	1.67	0.86	3.20	2.85	2.95	2.65	1.56	3.17	4.35	5.23	6.23	6.51	6.78	7.16	7.28	7.05	7.82	6.71	4.92	5.83	5.55	6.19	5.01
	-27.81	-25.17	-30.86	-6.88	-8.66	-9.46	-9.48	-23.73	-5.80	0.00	-0.34	-3.20	-2.19	-2.56	-2.81	-2.51	-1.51	-2.50	0.00	-37.69	-10.66	-6.50	-2.13	-5.09
74TH STREET_GT_2	41.92	43.84	40.80	45.92	43.73	45.22	41.66	41.13	41.13	47.60	54.05	67.45	64.35	68.50	70.90	71.55	69.45	80.75	67.71	88.29	67.64	60.50	66.15	55.78
24261	1.36	1.67	0.86	3.20	2.85	2.95	2.65	1.56	3.17	4.35	5.23	6.23	6.51	6.78	7.16	7.28	7.05	7.82	6.71	4.92	5.83	5.55	6.19	5.01
	-27.81	-25.17	-30.86	-6.88	-8.66	-9.46	-9.48	-23.73	-5.80	0.00	-0.34	-3.20	-2.19	-2.56	-2.81	-2.51	-1.51	-2.50	0.00	-37.69	-10.66	-6.50	-2.13	-5.09
ADK HUDSON___FALLS	71.39	55.93	54.70	49.55	48.22	50.13	46.51	52.15	44.18	48.03	53.11	60.04	58.31	61.91	63.71	65.67	66.49	77.54	68.80	142.75	80.71	65.97	61.82	57.73
24011	1.39	1.84	0.95	3.68	3.37	3.53	3.17	1.73	3.58	4.78	5.02	5.79	5.24	5.76	6.09	6.86	7.37	8.55	7.80	6.05	6.52	6.05	6.50	5.20
	-57.25	-37.10	-44.68	-10.02	-12.62	-13.79	-13.82	-34.58	-8.44	0.00	0.40	3.77	2.58	3.01	3.31	2.95	1.77	1.43	-0.01	-91.02	-23.04	-11.47	2.51	-6.86
ADK RESOURCE___RCVRY	71.61	56.11	54.83	49.85	48.50	50.45	46.79	52.34	44.48	48.40	53.50	60.53	58.80	62.44	64.26	66.42	67.33	78.50	69.60	143.60	81.45	66.66	62.51	58.31
23798	1.51	1.98	1.03	3.97	3.64	3.84	3.44	1.89	3.86	5.14	5.41	6.26	5.71	6.27	6.62	7.58	8.20	9.49	8.60	6.73	7.21	6.70	7.17	5.76
	-57.35	-37.14	-44.73	-10.03	-12.63	-13.80	-13.84	-34.61	-8.45	0.00	0.39	3.74	2.56	2.99	3.28	2.93	1.76	1.41	-0.01	-91.20	-23.09	-11.51	2.49	-6.87
ADK S GLENS___FALLS	71.39	55.93	54.70	49.55	48.22	50.13	46.51	52.15	44.18	48.03	53.11	60.04	58.31	61.91	63.71	65.67	66.49	77.54	68.80	142.75	80.71	65.97	61.82	57.73
24028	1.39	1.84	0.95	3.68	3.37	3.53	3.17	1.73	3.58	4.78	5.02	5.79	5.24	5.76	6.09	6.86	7.37	8.55	7.80	6.05	6.52	6.05	6.50	5.20
	-57.25	-37.10	-44.68	-10.02	-12.62	-13.79	-13.82	-34.58	-8.44	0.00	0.40	3.77	2.58	3.01	3.31	2.95	1.77	1.43	-0.01	-91.02	-23.04	-11.47	2.51	-6.86
ADK_NYS___DAM	64.43	53.01	51.74	47.70	46.32	48.09	44.56	49.46	42.29	46.10	50.95	55.21	54.56	57.47	58.77	60.39	61.20	71.20	64.58	127.57	73.77	60.51	57.20	54.98
23527	0.95	1.24	0.63	2.44	2.22	2.31	2.04	1.10	2.18	2.84	3.12	3.37	3.13	3.25	3.26	3.47	3.22	3.90	3.58	2.93	3.31	3.18	3.47	3.02
	-50.72	-34.78	-42.03	-9.43	-11.87	-12.97	-13.00	-32.52	-7.94	0.00	0.65	6.18	4.23	4.93	5.42	4.84	2.90	3.13	-0.01	-78.97	-19.31	-8.89	4.11	-6.28
AIR_PRODUCTS___DRP	62.09	52.09	50.98	46.79	45.41	47.05	43.62	48.46	41.04	44.56	49.64	56.53	55.21	58.44	60.11	61.40	61.36	71.52	63.07	122.48	71.96	59.60	57.37	53.51
24190	0.58	0.79	0.39	1.64	1.47	1.43	1.26	0.49	1.03	1.31	1.50	1.69	1.73	1.82	1.98	2.12	1.96	2.31	2.07	1.61	1.83	1.70	1.65	1.44
	-48.75	-34.30	-41.52	-9.31	-11.72	-12.81	-12.84	-32.13	-7.84	0.00	0.33	3.18	2.17	2.54	2.79	2.49	1.49	1.23	-0.01	-75.20	-18.98	-9.45	2.11	-6.39
ALBANY___1	62.09	52.09	50.98	46.79	45.41	47.05	43.62	48.46	41.04	44.56	49.64	56.53	55.21	58.44	60.11	61.40	61.36	71.52	63.07	122.48	71.96	59.60	57.37	53.51
23571	0.58	0.79	0.39	1.64	1.47	1.43	1.26	0.49	1.03	1.31	1.50	1.69	1.73	1.82	1.98	2.12	1.96	2.31	2.07	1.61	1.83	1.70	1.65	1.44
	-48.75	-34.30	-41.52	-9.31	-11.72	-12.81	-12.84	-32.13	-7.84	0.00	0.33	3.18	2.17	2.54	2.79	2.49	1.49	1.23	-0.01	-75.20	-18.98	-9.45	2.11	-6.39
ALBANY___2	62.09	52.09	50.98	46.79	45.41	47.05	43.62	48.46	41.04	44.56	49.64	56.53	55.21	58.44	60.11	61.40	61.36	71.52	63.07	122.48	71.96	59.60	57.37	53.51
23572	0.58	0.79	0.39	1.64	1.47	1.43	1.26	0.49	1.03	1.31	1.50	1.69	1.73	1.82	1.98	2.12	1.96	2.31	2.07	1.61	1.83	1.70	1.65	1.44
	-48.75	-34.30	-41.52	-9.31	-11.72	-12.81	-12.84	-32.13	-7.84	0.00	0.33	3.18	2.17	2.54	2.79	2.49	1.49	1.23	-0.01	-75.20	-18.98	-9.45	2.11	-6.39
ALBANY___3	62.09	52.09	50.98	46.79	45.41	47.05	43.62	48.46	41.04	44.56	49.64	56.53	55.21	58.44	60.11	61.40	61.36	71.52	63.07	122.48	71.96	59.60	57.37	53.51
23573	0.58	0.79	0.39	1.64	1.47	1.43	1.26	0.49	1.03	1.31	1.50	1.69	1.73	1.82	1.98	2.12	1.96	2.31	2.07	1.61	1.83	1.70	1.65	1.44
	-48.75	-34.30	-41.52	-9.31	-11.72	-12.81	-12.84	-32.13	-7.84	0.00	0.33	3.18	2.17	2.54	2.79	2.49	1.49	1.23	-0.01	-75.20	-18.98	-9.45	2.11	-6.39
ALBANY___4	62.09	52.09	50.98	46.79	45.41	47.05	43.62	48.46	41.04	44.56	49.64	56.53	55.21	58.44	60.11	61.40	61.36	71.52	63.07	122.48	71.96	59.60	57.37	53.51
23574	0.58	0.79	0.39	1.64	1.47	1.43	1.26	0.49	1.03	1.31	1.50	1.69	1.73	1.82	1.98	2.12	1.96	2.31	2.07	1.61	1.83	1.70	1.65	1.44
	-48.75	-34.30	-41.52	-9.31	-11.72	-12.81	-12.84	-32.13	-7.84	0.00	0.33	3.18	2.17	2.54	2.79	2.49	1.49	1.23	-0.01	-75.20	-18.98	-9.45	2.11	-6.39

ALBANY___LFGE 323615	64.47 0.73 -50.99	53.05 0.98 -35.08	51.96 0.49 -42.40	47.35 2.00 -9.51	45.98 1.78 -11.97	47.66 1.77 -13.08	44.21 1.57 -13.11	49.35 0.69 -32.81	41.65 1.47 -8.01	45.17 1.92 0.00	50.30 2.18 0.36	57.10 2.49 3.41	55.83 2.51 2.33	59.11 2.67 2.72	60.81 2.88 2.99	62.16 3.07 2.67	62.22 2.93 1.60	72.53 3.43 1.33	64.03 3.03 -0.01	127.28 2.33 -79.29	73.75 2.59 -20.01	60.81 2.41 -9.95	58.02 2.45 2.27	54.27 2.07 -6.52
ALCOA_RYNLDS___DRP 24188	9.61 -0.39 2.76	16.53 -0.41 0.06	8.86 -0.21 0.00	35.15 -0.69 0.00	31.62 -0.60 0.00	32.20 -0.61 0.00	29.01 -0.51 0.00	15.52 -0.32 0.00	31.44 -0.73 0.00	42.16 -1.10 0.00	47.08 -1.40 0.00	56.53 -1.49 0.00	54.11 -1.53 0.00	57.59 -1.57 0.00	59.22 -1.71 0.00	60.02 -1.75 0.00	59.21 -1.68 0.00	68.72 -1.68 0.04	59.50 -1.49 0.00	41.13 -1.17 3.38	48.87 -1.38 0.89	46.66 -1.32 0.48	56.40 -1.43 0.00	44.48 -1.20 0.00
ALCOA___DSASP 323711	9.61 -0.39 2.76	16.53 -0.41 0.06	8.86 -0.21 0.00	35.15 -0.69 0.00	31.62 -0.60 0.00	32.20 -0.61 0.00	29.01 -0.51 0.00	15.52 -0.32 0.00	31.44 -0.73 0.00	42.16 -1.10 0.00	47.08 -1.40 0.00	56.53 -1.49 0.00	54.11 -1.53 0.00	57.59 -1.57 0.00	59.22 -1.71 0.00	60.02 -1.75 0.00	59.21 -1.68 0.00	68.72 -1.68 0.04	59.50 -1.49 0.00	41.13 -1.17 3.38	48.87 -1.38 0.89	46.66 -1.32 0.48	56.40 -1.43 0.00	44.48 -1.20 0.00
ALLEGHENY___COGEN 23514	17.95 0.71 -4.49	22.14 0.76 -4.38	14.86 0.40 -5.39	38.26 1.21 -1.21	34.79 1.04 -1.52	35.71 1.23 -1.67	32.23 1.04 -1.67	20.63 0.62 -4.17	34.58 1.42 -1.00	45.57 2.30 -0.02	51.44 2.96 0.00	61.92 3.90 0.00	58.98 3.32 0.00	62.87 3.71 0.00	64.50 3.46 -0.12	66.92 3.37 -1.79	71.06 3.69 -6.48	75.57 4.24 -0.90	64.65 3.66 0.00	54.22 2.84 -5.71	55.59 2.92 -1.52	52.06 2.81 -0.81	61.52 3.69 0.00	48.68 2.16 -0.84
ALTONA_WT_PWR 323606	9.43 -0.57 2.75	16.32 -0.62 0.06	8.74 -0.33 0.00	34.64 -1.19 0.00	31.36 -0.86 0.00	32.05 -0.77 0.00	28.89 -0.63 0.00	15.54 -0.30 0.00	31.64 -0.52 0.00	42.50 -0.75 0.00	47.62 -0.87 0.00	57.15 -0.87 0.00	54.95 -0.70 0.00	58.34 -0.81 0.00	59.82 -1.11 0.00	60.76 -1.00 0.00	60.09 -0.79 0.00	69.74 -0.66 0.04	60.42 -0.58 0.00	41.78 -0.51 3.38	49.51 -0.75 0.89	47.24 -0.73 0.48	57.06 -0.77 0.00	45.10 -0.58 0.00
AMERICAN_REF_FUEL 24010	16.44 -0.28 -3.96	20.32 -0.58 -3.91	13.55 -0.33 -4.81	35.27 -1.65 -1.08	32.09 -1.50 -1.36	32.89 -1.41 -1.49	29.52 -1.51 -1.50	18.70 -0.92 -3.77	31.25 -1.76 -0.85	41.07 -1.99 0.20	46.76 -1.71 0.01	56.30 -1.71 0.01	53.63 -1.97 0.05	57.35 -1.78 0.02	56.68 -2.21 2.03	47.33 -2.23 12.20	21.77 -1.85 37.26	55.58 -2.64 12.21	58.56 -2.44 0.00	48.41 -1.94 -4.67	50.12 -2.27 -1.24	47.45 -1.66 -0.66	57.01 -0.82 0.00	44.95 -1.44 -0.71
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.56 0.34 -4.47	21.61 0.25 -4.36	14.66 0.22 -5.37	37.50 0.46 -1.21	34.10 0.36 -1.52	35.07 0.60 -1.66	31.49 0.30 -1.66	20.23 0.24 -4.15	33.63 0.53 -0.93	44.85 1.37 -0.22	50.60 2.11 -0.01	60.75 2.72 -0.01	58.10 2.42 -0.03	61.97 2.79 -0.01	65.31 2.55 -1.83	82.76 2.58 -18.41	122.82 2.93 -59.00	85.27 2.68 -12.16	62.92 1.92 0.00	52.39 1.44 -5.28	53.67 1.12 -1.41	50.59 1.39 -0.75	60.20 2.37 0.00	47.20 0.73 -0.79
ARTHUR_KILL_GT_1 23520	41.86 1.28 -27.83	43.73 1.56 -25.18	40.72 0.78 -30.86	45.60 2.88 -6.88	43.46 2.57 -8.66	44.93 2.66 -9.46	41.34 2.34 -9.48	41.00 1.43 -23.73	40.85 2.88 -5.81	50.09 3.93 -2.91	57.33 4.74 -4.11	64.53 5.65 -0.87	64.58 5.96 -2.97	66.37 6.25 -0.96	69.39 6.55 -1.91	71.01 6.74 -2.51	68.95 6.55 -1.51	80.08 7.15 -2.50	67.43 6.43 0.00	87.88 4.52 -37.69	67.36 5.55 -10.66	62.64 5.20 -8.98	65.57 5.70 -2.04	55.50 4.72 -5.10
ARTHUR_KILL_2 23512	41.81 1.23 -27.83	43.68 1.50 -25.18	40.69 0.75 -30.86	45.49 2.77 -6.88	43.36 2.48 -8.66	44.82 2.55 -9.46	41.25 2.25 -9.48	40.95 1.37 -23.73	40.74 2.78 -5.81	49.93 3.77 -2.91	57.17 4.58 -4.11	64.30 5.42 -0.87	64.35 5.73 -2.97	66.11 5.99 -0.96	69.14 6.30 -1.91	70.73 6.45 -2.51	68.69 6.29 -1.51	79.78 6.85 -2.50	67.15 6.16 0.00	87.69 4.32 -37.69	67.14 5.33 -10.66	62.43 5.00 -8.98	65.34 5.47 -2.04	55.33 4.55 -5.10
ARTHUR_KILL_3 23513	41.79 1.22 -27.81	43.67 1.50 -25.17	40.70 0.77 -30.86	45.56 2.84 -6.88	43.41 2.53 -8.66	44.90 2.63 -9.46	41.38 2.38 -9.48	40.99 1.43 -23.73	40.80 2.83 -5.80	50.09 3.93 -2.91	57.30 4.69 -4.12	67.17 5.55 -3.60	66.41 5.92 -4.84	67.75 6.04 -2.56	70.12 6.38 -2.81	70.72 6.44 -2.51	68.59 6.19 -1.51	79.75 6.81 -2.50	66.84 5.84 0.00	87.62 4.25 -37.69	66.98 5.17 -10.66	61.37 4.91 -8.01	65.39 5.43 -2.13	55.25 4.48 -5.09
ARTHUR_KILL_COGEN 323718	41.86 1.28 -27.83	43.73 1.56 -25.18	40.72 0.78 -30.86	45.60 2.88 -6.88	43.46 2.57 -8.66	44.93 2.66 -9.46	41.34 2.34 -9.48	41.00 1.43 -23.73	40.85 2.88 -5.81	50.09 3.93 -2.91	57.33 4.74 -4.11	64.53 5.65 -0.87	64.58 5.96 -2.97	66.37 6.25 -0.96	69.39 6.55 -1.91	71.01 6.74 -2.51	68.95 6.55 -1.51	80.08 7.15 -2.50	67.43 6.43 0.00	87.88 4.52 -37.69	67.36 5.55 -10.66	62.64 5.20 -8.98	65.57 5.70 -2.04	55.50 4.72 -5.10
ASHOKAN____ 23654	45.04 0.70 -31.59	44.67 0.85 -26.83	42.30 0.43 -32.80	44.76 1.56 -7.36	42.87 1.39 -9.26	44.36 1.43 -10.12	40.99 1.32 -10.15	42.00 0.78 -25.38	40.05 1.68 -6.20	45.51 2.26 0.00	51.30 2.68 -0.14	62.47 3.13 -1.32	59.81 3.26 -0.90	63.82 3.61 -1.06	65.90 3.81 -1.16	66.90 4.10 -1.04	65.73 4.22 -0.62	76.88 5.09 -1.36	65.40 4.40 0.00	93.70 3.33 -44.70	66.92 3.72 -12.05	58.63 3.38 -6.80	62.21 3.50 -0.88	53.59 2.60 -5.30
ASTORIA_EAST_ENERGY_CC1 323581	43.22 1.30 -29.17	43.80 1.63 -25.18	40.77 0.84 -30.86	45.79 3.08 -6.88	43.64 2.76 -8.66	45.13 2.85 -9.47	41.58 2.58 -9.49	41.06 1.49 -23.73	40.95 2.98 -5.81	47.22 3.97 0.00	53.57 4.75 -0.35	66.72 5.49 -3.21	63.64 5.79 -2.20	67.98 6.26 -2.56	70.46 6.72 -2.81	71.08 6.81 -2.51	69.08 6.69 -1.51	80.30 7.37 -2.50	67.46 6.46 0.00	87.99 4.62 -37.69	67.29 5.47 -10.67	60.08 5.12 -6.51	65.68 5.72 -2.13	55.48 4.70 -5.09
ASTORIA_EAST_ENERGY_CC2 323582	43.22 1.30 -29.17	43.80 1.63 -25.18	40.77 0.84 -30.86	45.79 3.08 -6.88	43.64 2.75 -8.66	45.13 2.85 -9.47	41.58 2.58 -9.49	41.06 1.49 -23.73	40.94 2.97 -5.81	47.22 3.97 0.00	53.57 4.75 -0.35	66.72 5.49 -3.21	63.64 5.79 -2.20	67.98 6.26 -2.56	70.46 6.72 -2.81	71.08 6.81 -2.51	69.08 6.69 -1.51	80.30 7.37 -2.50	67.46 6.46 0.00	87.99 4.62 -37.69	67.29 5.47 -10.67	60.08 5.12 -6.51	65.69 5.73 -2.13	55.48 4.70 -5.09
ASTORIA_GT2_I 24094	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09

ASTORIA_GT2_2 24095	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT2_3 24096	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT2_4 24097	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT3_1 24098	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT3_2 24099	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT3_3 24100	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT3_4 24101	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT4_1 24102	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT4_2 24103	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT4_3 24104	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT4_4 24105	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA_GT_1 23523	43.25 1.33 -29.17	43.84 1.66 -25.18	40.79 0.86 -30.86	45.88 3.16 -6.88	43.71 2.83 -8.66	45.19 2.91 -9.47	41.64 2.64 -9.49	41.10 1.53 -23.73	41.02 3.05 -5.81	47.34 4.09 0.00	53.72 4.89 -0.35	66.90 5.68 -3.21	63.80 5.96 -2.20	68.18 6.46 -2.56	70.66 6.92 -2.81	71.30 7.02 -2.51	69.28 6.88 -1.51	80.53 7.60 -2.50	67.66 6.66 0.00	88.14 4.78 -37.69	67.45 5.64 -10.67	60.23 5.27 -6.51	65.87 5.91 -2.13	55.61 4.84 -5.09
ASTORIA_GT_10 24110	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.28 6.19 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.39 6.39 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.50 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09
ASTORIA_GT_11 24225	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.28 6.19 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.39 6.39 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.50 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09
ASTORIA_GT_12 24226	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.28 6.19 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.39 6.39 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.50 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09

ASTORIA_GT_13 24227	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.28 6.19 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.39 6.39 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.50 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09
ASTORIA_GT_5 24106	43.25 1.33 -29.17	43.84 1.66 -25.18	40.79 0.86 -30.86	45.88 3.16 -6.88	43.71 2.83 -8.66	45.19 2.91 -9.47	41.64 2.64 -9.49	41.10 1.53 -23.73	41.02 3.05 -5.81	47.34 4.09 0.00	53.72 4.89 -0.35	66.90 5.68 -3.21	63.80 5.96 -2.20	68.18 6.46 -2.56	70.66 6.92 -2.81	71.30 7.02 -2.51	69.28 6.88 -1.51	80.53 7.60 -2.50	67.66 6.66 0.00	88.14 4.78 -37.69	67.45 5.64 -10.67	60.23 5.27 -6.51	65.87 5.91 -2.13	55.61 4.84 -5.09
ASTORIA_GT_7 24107	43.25 1.33 -29.17	43.84 1.66 -25.18	40.79 0.86 -30.86	45.88 3.16 -6.88	43.71 2.83 -8.66	45.19 2.91 -9.47	41.64 2.64 -9.49	41.10 1.53 -23.73	41.02 3.05 -5.81	47.34 4.09 0.00	53.72 4.89 -0.35	66.90 5.68 -3.21	63.80 5.96 -2.20	68.18 6.46 -2.56	70.66 6.92 -2.81	71.30 7.02 -2.51	69.28 6.88 -1.51	80.53 7.60 -2.50	67.66 6.66 0.00	88.14 4.78 -37.69	67.45 5.64 -10.67	60.23 5.27 -6.51	65.87 5.91 -2.13	55.61 4.84 -5.09
ASTORIA_GT_8 24108	43.25 1.33 -29.17	43.84 1.66 -25.18	40.79 0.86 -30.86	45.88 3.16 -6.88	43.71 2.83 -8.66	45.19 2.91 -9.47	41.64 2.64 -9.49	41.10 1.53 -23.73	41.02 3.05 -5.81	47.34 4.09 0.00	53.72 4.89 -0.35	66.90 5.68 -3.21	63.80 5.96 -2.20	68.18 6.46 -2.56	70.66 6.92 -2.81	71.30 7.02 -2.51	69.28 6.88 -1.51	80.53 7.60 -2.50	67.66 6.66 0.00	88.14 4.78 -37.69	67.45 5.64 -10.67	60.23 5.27 -6.51	65.87 5.91 -2.13	55.61 4.84 -5.09
ASTORIA___2 24149	43.22 1.30 -29.17	43.81 1.63 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.07 1.49 -23.73	40.96 2.99 -5.81	47.25 3.99 0.00	53.58 4.76 -0.35	66.75 5.52 -3.21	63.67 5.83 -2.20	68.02 6.30 -2.56	70.48 6.75 -2.81	71.11 6.84 -2.51	69.11 6.71 -1.51	80.34 7.41 -2.50	67.49 6.49 0.00	88.03 4.66 -37.69	67.32 5.51 -10.67	60.11 5.15 -6.51	65.71 5.75 -2.13	55.49 4.72 -5.09
ASTORIA___3 23516	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.28 6.19 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.39 6.39 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.50 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09
ASTORIA___4 23517	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.28 6.19 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.39 6.39 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.50 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09
ASTORIA___5 23518	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.27 6.18 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.38 6.38 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.49 5.30 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09
AST_ENERGY_2_CC3 323677	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.97 2.69 -9.46	41.41 2.41 -9.48	41.00 1.43 -23.73	40.85 2.89 -5.80	47.19 3.93 0.00	53.55 4.74 -0.34	66.83 5.61 -3.20	63.81 5.97 -2.19	67.79 6.07 -2.56	70.16 6.43 -2.81	70.81 6.54 -2.51	68.71 6.31 -1.51	79.90 6.96 -2.50	66.99 5.99 0.00	87.74 4.38 -37.69	67.08 5.27 -10.66	59.99 5.04 -6.50	65.49 5.53 -2.13	55.36 4.59 -5.09
AST_ENERGY_2_CC4 323678	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.97 2.69 -9.46	41.41 2.41 -9.48	41.00 1.43 -23.73	40.85 2.89 -5.80	47.19 3.93 0.00	53.55 4.74 -0.34	66.83 5.61 -3.20	63.81 5.97 -2.19	67.79 6.07 -2.56	70.16 6.43 -2.81	70.81 6.54 -2.51	68.71 6.31 -1.51	79.90 6.96 -2.50	66.99 5.99 0.00	87.74 4.38 -37.69	67.08 5.27 -10.66	59.99 5.04 -6.50	65.49 5.53 -2.13	55.36 4.59 -5.09
ATHENS_STG_1 23668	43.50 0.71 -30.04	45.76 0.88 -27.89	43.76 0.46 -34.23	45.24 1.73 -7.67	43.44 1.55 -9.66	44.94 1.57 -10.56	41.51 1.41 -10.58	43.11 0.80 -26.48	40.23 1.60 -6.47	45.40 2.14 0.00	51.14 2.54 -0.11	62.06 2.99 -1.05	59.50 3.13 -0.72	63.26 3.26 -0.84	65.31 3.46 -0.92	66.13 3.53 -0.83	64.76 3.37 -0.50	75.36 3.79 -1.14	64.31 3.31 0.00	88.54 2.48 -40.39	64.93 2.92 -10.86	57.31 2.77 -6.09	61.52 2.99 -0.70	53.66 2.47 -5.51
ATHENS_STG_2 23670	43.50 0.71 -30.04	45.76 0.88 -27.89	43.76 0.46 -34.23	45.24 1.73 -7.67	43.44 1.55 -9.66	44.94 1.57 -10.56	41.51 1.41 -10.58	43.11 0.80 -26.48	40.23 1.60 -6.47	45.40 2.14 0.00	51.14 2.54 -0.11	62.06 2.99 -1.05	59.50 3.13 -0.72	63.26 3.26 -0.84	65.31 3.46 -0.92	66.13 3.53 -0.83	64.76 3.37 -0.50	75.36 3.79 -1.14	64.31 3.31 0.00	88.54 2.48 -40.39	64.93 2.92 -10.86	57.31 2.77 -6.09	61.52 2.99 -0.70	53.66 2.47 -5.51
ATHENS_STG_3 23677	43.50 0.71 -30.04	45.76 0.88 -27.89	43.76 0.46 -34.23	45.24 1.73 -7.67	43.44 1.55 -9.66	44.94 1.57 -10.56	41.51 1.41 -10.58	43.11 0.80 -26.48	40.23 1.60 -6.47	45.40 2.14 0.00	51.14 2.54 -0.11	62.06 2.99 -1.05	59.50 3.13 -0.72	63.26 3.26 -0.84	65.31 3.46 -0.92	66.13 3.53 -0.83	64.76 3.37 -0.50	75.36 3.79 -1.14	64.31 3.31 0.00	88.54 2.48 -40.39	64.93 2.92 -10.86	57.31 2.77 -6.09	61.52 2.99 -0.70	53.66 2.47 -5.51
AUBURN___LFGE 323710	16.20 0.31 -3.14	20.57 0.32 -3.25	13.21 0.13 -4.01	37.21 0.48 -0.90	33.79 0.44 -1.13	34.58 0.53 -1.24	31.08 0.31 -1.24	19.20 0.25 -3.10	33.57 0.65 -0.75	44.26 1.01 0.00	49.48 1.00 0.00	59.22 1.20 0.00	56.89 1.24 0.00	60.56 1.40 0.00	62.25 1.33 0.00	63.14 1.38 0.00	62.35 1.46 0.00	71.79 1.32 -0.04	62.25 1.25 0.00	50.54 1.01 -3.86	53.19 1.01 -1.03	49.98 0.99 -0.54	58.93 1.10 0.00	47.06 0.75 -0.63
BABYLON_RES_REC 323704	43.18 1.26 -29.16	63.22 1.58 -44.64	133.33 0.84 -123.42	97.03 3.12 -58.07	76.70 2.65 -41.83	58.35 2.68 -22.85	41.04 2.04 -9.48	40.72 1.16 -23.73	-801.95 1.69 835.80	45.91 2.65 0.00	66.43 4.50 -13.46	69.26 5.44 -5.81	76.51 5.83 -15.04	86.23 5.77 -21.31	70.02 5.71 -3.38	94.80 5.97 -27.06	110.89 5.97 -44.03	120.74 6.58 -43.72	82.94 5.64 -16.31	87.37 4.00 -37.70	66.89 5.08 -10.67	59.55 4.59 -6.50	64.63 4.67 -2.13	55.60 4.42 -5.50

BARRETT_IC_1 23704	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_10 23701	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_11 23702	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_12 23703	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_2 23705	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_3 23706	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_4 23707	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_5 23708	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_6 23709	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_7 23710	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_8 23711	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT_IC_9 23700	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT__1 23545	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BARRETT__2 23546	43.20 1.28 -29.16	63.20 1.56 -44.64	133.25 0.76 -123.42	96.84 2.93 -58.07	76.65 2.59 -41.83	58.33 2.67 -22.85	41.04 2.04 -9.48	40.70 1.13 -23.73	-861.03 1.72 894.92	46.04 2.78 0.00	66.75 4.81 -13.46	69.67 5.84 -5.81	76.84 6.15 -15.04	86.53 6.07 -21.31	70.47 6.16 -3.38	95.11 6.28 -27.06	110.95 6.02 -44.03	121.03 6.88 -43.72	83.17 5.87 -16.31	87.56 4.19 -37.70	66.96 5.14 -10.67	59.68 4.73 -6.50	64.88 4.92 -2.13	55.82 4.63 -5.50
BAYONEEC__CTG1 323682	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09

BAYONEEC___CTG10 323750	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BAYONEEC___CTG2 323683	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BAYONEEC___CTG3 323684	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BAYONEEC___CTG4 323685	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BAYONEEC___CTG5 323686	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BAYONEEC___CTG6 323687	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BAYONEEC___CTG7 323688	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BAYONEEC___CTG8 323689	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BAYONEEC___CTG9 323749	41.83 1.26 -27.81	43.71 1.54 -25.17	40.73 0.80 -30.86	45.65 2.94 -6.88	43.49 2.61 -8.66	44.98 2.71 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.64 4.83 -0.34	66.89 5.67 -3.20	63.88 6.04 -2.19	67.87 6.15 -2.56	70.23 6.50 -2.81	70.88 6.60 -2.51	68.77 6.37 -1.51	79.95 7.01 -2.50	67.03 6.03 0.00	87.78 4.42 -37.69	67.15 5.34 -10.66	60.04 5.09 -6.50	65.58 5.62 -2.13	55.40 4.63 -5.09
BEACON___LESR 323632	62.23 0.81 -48.67	52.36 1.08 -34.28	51.13 0.57 -41.49	47.39 2.25 -9.31	45.85 1.91 -11.72	47.56 1.95 -12.80	44.03 1.68 -12.83	48.76 0.81 -32.11	41.85 1.84 -7.84	45.65 2.39 0.00	50.77 2.63 0.34	57.95 3.20 3.27	56.59 3.17 2.24	59.93 3.38 2.61	61.72 3.66 2.87	63.15 3.94 2.56	63.11 3.76 1.54	73.75 4.60 1.28	64.73 3.73 -0.01	123.60 2.87 -75.05	73.17 3.09 -18.92	60.91 3.06 -9.40	58.78 3.12 2.17	54.69 2.62 -6.38
BEAVER RIVER___HYD 24048	11.05 0.01 1.71	17.55 0.01 -0.55	9.83 -0.01 -0.77	36.12 0.11 -0.17	32.60 0.16 -0.22	33.28 0.23 -0.24	30.05 0.30 -0.24	16.70 0.26 -0.60	33.10 0.79 -0.14	44.05 0.80 0.00	49.17 0.69 0.00	58.70 0.68 0.00	56.00 0.35 0.00	59.41 0.26 0.00	60.92 -0.01 0.00	61.74 -0.03 0.00	60.94 0.05 0.00	70.64 0.25 0.04	61.56 0.56 0.00	42.59 0.57 3.65	50.45 0.27 0.96	47.87 -0.07 0.51	57.51 -0.32 0.00	45.45 -0.35 -0.12
BEEBEE_GT_13 23619	15.91 0.13 -3.03	20.11 0.01 -3.10	12.88 -0.01 -3.82	36.38 -0.32 -0.86	32.98 -0.32 -1.08	33.78 -0.22 -1.18	30.41 -0.30 -1.18	18.63 -0.16 -2.95	32.57 -0.28 -0.69	43.26 0.01 0.00	48.79 0.31 0.00	58.58 0.56 0.00	55.92 0.27 0.00	59.65 0.49 0.00	61.17 0.27 0.03	61.46 0.19 0.50	59.25 0.40 2.05	70.54 0.27 0.16	61.14 0.14 0.00	49.40 0.11 -3.61	52.03 -0.07 -0.96	49.05 0.09 -0.51	58.47 0.64 0.00	46.24 -0.02 -0.58
BETHLEHEM___GRP 23843	62.09 0.58 -48.75	52.09 0.79 -34.30	50.98 0.39 -41.52	46.79 1.64 -9.31	45.41 1.47 -11.72	47.05 1.43 -12.81	43.62 1.26 -12.84	48.46 0.49 -32.13	41.04 1.03 -7.84	44.56 1.31 0.00	49.64 1.50 0.33	56.53 1.69 3.18	55.21 1.73 2.17	58.44 1.82 2.54	60.11 1.98 2.79	61.40 2.12 2.49	61.36 1.96 1.49	71.52 2.31 1.23	63.07 2.07 -0.01	122.48 1.61 -75.20	71.96 1.83 -18.98	59.60 1.70 -9.45	57.37 1.65 2.11	53.51 1.44 -6.39
BETHLEHEM___GS1 323560	62.09 0.58 -48.75	52.09 0.79 -34.30	50.98 0.39 -41.52	46.79 1.64 -9.31	45.41 1.47 -11.72	47.05 1.43 -12.81	43.62 1.26 -12.84	48.46 0.49 -32.13	41.04 1.03 -7.84	44.56 1.31 0.00	49.64 1.50 0.33	56.53 1.69 3.18	55.21 1.73 2.17	58.44 1.82 2.54	60.11 1.98 2.79	61.40 2.12 2.49	61.36 1.96 1.49	71.52 2.31 1.23	63.07 2.07 -0.01	122.48 1.61 -75.20	71.96 1.83 -18.98	59.60 1.70 -9.45	57.37 1.65 2.11	53.51 1.44 -6.39
BETHLEHEM___GS2 323561	62.09 0.58 -48.75	52.09 0.79 -34.30	50.98 0.39 -41.52	46.79 1.64 -9.31	45.41 1.47 -11.72	47.05 1.43 -12.81	43.62 1.26 -12.84	48.46 0.49 -32.13	41.04 1.03 -7.84	44.56 1.31 0.00	49.64 1.50 0.33	56.53 1.69 3.18	55.21 1.73 2.17	58.44 1.82 2.54	60.11 1.98 2.79	61.40 2.12 2.49	61.36 1.96 1.49	71.52 2.31 1.23	63.07 2.07 -0.01	122.48 1.61 -75.20	71.96 1.83 -18.98	59.60 1.70 -9.45	57.37 1.65 2.11	53.51 1.44 -6.39

BETHLEHEM___GS3 323562	62.09 0.58 -48.75	52.09 0.79 -34.30	50.98 0.39 -41.52	46.79 1.64 -9.31	45.41 1.47 -11.72	47.05 1.43 -12.81	43.62 1.26 -12.84	48.46 0.49 -32.13	41.04 1.03 -7.84	44.56 1.31 0.00	49.64 1.50 0.33	56.53 1.69 3.18	55.21 1.73 2.17	58.44 1.82 2.54	60.11 1.98 2.79	61.40 2.12 2.49	61.36 1.96 1.49	71.52 2.31 1.23	63.07 2.07 -0.01	122.48 1.61 -75.20	71.96 1.83 -18.98	59.60 1.70 -9.45	57.37 1.65 2.11	53.51 1.44 -6.39
BETHLEHEM___STEEL 23779	17.28 0.28 -4.25	21.30 0.13 -4.17	14.27 0.06 -5.13	36.84 -0.15 -1.15	33.47 -0.20 -1.45	34.36 -0.04 -1.59	30.84 -0.27 -1.59	19.65 -0.16 -3.97	32.76 -0.30 -0.90	43.62 0.12 -0.25	49.15 0.67 -0.01	59.14 1.12 -0.01	56.43 0.75 -0.03	60.27 1.10 -0.01	63.69 0.74 -2.02	82.48 0.68 -20.04	125.30 1.05 -63.36	84.51 0.71 -13.37	61.33 0.33 0.00	50.97 0.25 -5.04	52.49 0.00 -1.34	49.57 0.40 -0.71	59.27 1.44 0.00	46.77 0.33 -0.76
BETHPAGE_CC_5 323564	43.17 1.25 -29.16	63.19 1.56 -44.64	133.29 0.81 -123.42	96.93 3.02 -58.07	76.63 2.58 -41.83	58.30 2.63 -22.85	41.02 2.02 -9.48	40.71 1.14 -23.73	-773.03 1.90 807.09	46.26 3.00 0.00	66.88 4.94 -13.46	69.77 5.95 -5.81	76.95 6.26 -15.04	86.70 6.24 -21.31	70.59 6.28 -3.38	95.43 6.60 -27.06	111.43 6.51 -44.03	121.34 7.19 -43.72	83.40 6.09 -16.31	87.70 4.33 -37.70	67.13 5.31 -10.67	59.82 4.87 -6.50	65.09 5.13 -2.13	55.87 4.69 -5.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.44 0.39 -4.31	21.48 0.26 -4.22	14.40 0.14 -5.19	37.13 0.13 -1.17	33.73 0.04 -1.47	34.62 0.20 -1.60	31.08 -0.05 -1.61	19.82 -0.04 -4.01	33.05 -0.02 -0.91	44.07 0.54 -0.27	49.64 1.15 -0.01	59.73 1.71 -0.01	57.02 1.34 -0.04	60.90 1.72 -0.02	64.55 1.39 -2.24	84.58 1.36 -21.45	129.70 1.73 -67.08	86.63 1.45 -14.74	61.93 0.94 0.00	51.46 0.69 -5.09	52.95 0.44 -1.36	49.99 0.82 -0.72	59.73 1.90 0.00	47.13 0.69 -0.76
BINGHAMTON___COGEN 23790	22.09 0.41 -8.92	25.57 0.45 -8.12	19.27 0.24 -9.96	38.85 0.77 -2.24	35.71 0.67 -2.82	36.61 0.72 -3.08	33.21 0.60 -3.08	23.95 0.39 -7.72	34.99 0.91 -1.91	44.63 1.37 -0.01	50.18 1.70 0.00	60.05 2.04 0.00	57.68 2.03 0.00	61.33 2.17 0.00	63.19 2.21 -0.05	64.80 2.21 -0.82	66.16 2.29 -2.97	73.42 2.47 -0.52	63.03 2.03 0.00	59.52 1.53 -12.32	56.10 1.68 -3.28	51.79 1.60 -1.74	59.76 1.93 0.00	48.61 1.32 -1.61
BLACK RIVER___HYD 24047	12.97 -0.06 -0.27	18.00 -0.08 -1.08	10.36 -0.07 -1.36	36.11 -0.03 -0.30	32.66 0.06 -0.39	33.33 0.09 -0.42	30.12 0.18 -0.42	17.14 0.24 -1.06	33.30 0.88 -0.26	44.47 1.22 0.00	49.83 1.35 0.00	59.38 1.36 0.00	56.38 0.73 0.00	59.78 0.62 0.00	61.38 0.45 0.00	62.29 0.53 0.00	61.39 0.50 0.00	71.20 0.77 0.00	62.12 1.12 0.00	46.69 1.01 0.00	51.79 0.64 0.00	48.63 0.18 0.00	57.77 -0.06 0.00	45.79 -0.10 -0.21
BLISS_WT_PWR 323608	17.78 0.46 -4.56	21.70 0.26 -4.45	14.68 0.14 -5.47	37.49 0.42 -1.23	34.02 0.25 -1.55	35.00 0.49 -1.69	31.36 0.15 -1.70	20.16 0.09 -4.22	33.51 0.40 -0.95	44.76 1.27 -0.23	50.49 2.01 -0.01	60.78 2.76 -0.01	58.02 2.34 -0.03	61.93 2.76 -0.01	65.21 2.36 -1.93	82.42 2.23 -18.42	121.00 2.41 -57.70	85.17 2.03 -12.71	62.52 1.52 0.00	52.23 1.18 -5.38	53.56 0.98 -1.43	50.55 1.34 -0.76	60.28 2.45 0.00	47.71 1.24 -0.80
BLUE_CIRC_CHEM_DRP 24182	53.30 0.67 -39.87	48.50 0.88 -30.62	46.78 0.46 -37.25	46.00 1.81 -8.35	44.37 1.63 -10.52	45.93 1.63 -11.49	42.48 1.44 -11.52	45.36 0.70 -28.82	40.63 1.43 -7.04	45.16 1.91 0.00	50.58 2.14 0.05	59.98 2.41 0.45	57.76 2.42 0.30	61.37 2.57 0.36	63.24 2.71 0.39	64.28 2.87 0.35	63.40 2.72 0.21	73.95 3.15 -0.37	63.79 2.79 0.00	107.06 2.14 -59.25	68.97 2.40 -15.42	58.92 2.26 -8.20	59.96 2.43 0.30	53.61 2.03 -5.89
BOC_GAS_DRP 24189	59.16 0.64 -45.77	51.03 0.81 -33.22	49.78 0.43 -40.28	46.52 1.65 -9.03	45.08 1.48 -11.38	46.71 1.47 -12.43	43.29 1.31 -12.46	47.69 0.67 -31.17	41.15 1.37 -7.61	45.08 1.82 0.00	50.38 2.11 0.21	58.49 2.43 1.97	56.79 2.49 1.34	60.20 2.61 1.57	61.96 2.76 1.72	63.09 2.86 1.54	62.68 2.71 0.92	73.04 3.10 0.50	63.74 2.74 -0.01	117.47 2.09 -69.70	71.37 2.44 -17.79	59.88 2.30 -9.13	58.97 2.45 1.30	54.01 2.06 -6.28
BORALEX_4TH_BRANCH 23824	64.43 0.95 -50.72	53.01 1.24 -34.78	51.74 0.63 -42.03	47.70 2.44 -9.43	46.32 2.22 -11.87	48.09 2.31 -12.97	44.56 2.04 -13.00	49.46 1.10 -32.52	42.29 2.18 -7.94	46.10 2.84 0.00	50.95 3.12 0.65	55.21 3.37 6.18	54.56 3.13 4.23	57.47 3.25 4.93	58.77 3.26 5.42	60.39 3.47 4.84	61.20 3.22 2.90	71.20 3.90 3.13	64.58 3.58 -0.01	127.57 2.93 -78.97	73.77 3.31 -19.31	60.51 3.18 -8.89	57.20 3.47 4.11	54.98 3.02 -6.28
BOWLINE___1 23526	40.42 1.04 -26.63	42.44 1.27 -24.16	39.36 0.66 -29.62	45.01 2.50 -6.67	42.87 2.24 -8.41	44.35 2.35 -9.19	40.85 2.12 -9.21	40.12 1.25 -23.04	40.31 2.52 -5.63	46.65 3.39 0.00	52.91 4.12 -0.31	65.92 4.91 -3.00	62.88 5.18 -2.05	66.97 5.42 -2.39	69.35 5.80 -2.63	70.00 5.89 -2.35	68.05 5.76 -1.41	79.19 6.41 -2.36	66.51 5.51 0.00	86.27 4.06 -36.53	66.20 4.73 -10.31	59.14 4.43 -6.26	64.76 4.94 -1.99	54.60 3.99 -4.93
BOWLINE___2 23595	40.42 1.04 -26.63	42.44 1.27 -24.16	39.36 0.66 -29.63	45.01 2.50 -6.67	42.87 2.24 -8.41	44.35 2.35 -9.19	40.85 2.12 -9.21	40.13 1.25 -23.04	40.31 2.52 -5.63	46.65 3.39 0.00	52.91 4.12 -0.31	65.92 4.91 -3.00	62.88 5.18 -2.05	66.97 5.42 -2.39	69.36 5.81 -2.63	70.00 5.89 -2.35	68.06 5.76 -1.41	79.19 6.41 -2.36	66.51 5.51 0.00	86.27 4.06 -36.54	66.20 4.74 -10.32	59.14 4.43 -6.26	64.76 4.94 -1.99	54.60 3.99 -4.93
BROOKHAVEN___DRP 24191	43.02 1.11 -29.16	63.05 1.41 -44.64	133.25 0.76 -123.42	96.70 2.79 -58.07	76.37 2.32 -41.83	58.00 2.33 -22.85	40.72 1.72 -9.48	40.54 0.97 -23.73	-845.51 1.54 879.21	45.85 2.59 0.00	66.45 4.51 -13.46	69.26 5.44 -5.81	76.53 5.84 -15.04	86.31 5.85 -21.31	70.19 5.88 -3.38	95.17 6.34 -27.06	111.38 6.46 -44.03	121.29 7.14 -43.72	83.38 6.07 -16.31	87.66 4.29 -37.70	66.98 5.16 -10.67	59.59 4.64 -6.50	64.54 4.59 -2.13	55.43 4.25 -5.50
BROOKLYN_NAVY_YARD 23515	41.84 1.28 -27.81	43.72 1.55 -25.17	40.73 0.79 -30.86	45.64 2.92 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.40 2.40 -9.48	41.01 1.44 -23.73	40.84 2.88 -5.80	47.25 3.99 0.00	53.70 4.88 -0.34	67.00 5.77 -3.20	63.98 6.14 -2.19	67.99 6.27 -2.56	70.35 6.61 -2.81	71.01 6.74 -2.51	68.90 6.50 -1.51	80.11 7.18 -2.50	67.17 6.17 0.00	87.87 4.51 -37.69	67.26 5.45 -10.66	60.12 5.17 -6.50	65.63 5.67 -2.13	55.46 4.69 -5.09
BROOKLYN___ARMY_DRP 323595	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10

BROOME_2_LFGE 323671	22.09 0.41 -8.92	25.57 0.45 -8.12	19.27 0.24 -9.96	38.85 0.77 -2.24	35.71 0.67 -2.82	36.61 0.72 -3.08	33.21 0.60 -3.08	23.95 0.39 -7.72	34.99 0.91 -1.91	44.63 1.37 -0.01	50.18 1.70 0.00	60.05 2.04 0.00	57.68 2.03 0.00	61.33 2.17 0.00	63.19 2.21 -0.05	64.80 2.21 -0.82	66.16 2.29 -2.97	73.42 2.47 -0.52	63.03 2.03 0.00	59.52 1.53 -12.32	56.10 1.68 -3.28	51.79 1.60 -1.74	59.76 1.93 0.00	48.61 1.32 -1.61
BROOME__LFGE 323600	22.09 0.41 -8.92	25.57 0.45 -8.12	19.27 0.24 -9.96	38.85 0.77 -2.24	35.71 0.67 -2.82	36.61 0.72 -3.08	33.21 0.60 -3.08	23.95 0.39 -7.72	34.99 0.91 -1.91	44.63 1.37 -0.01	50.18 1.70 0.00	60.05 2.04 0.00	57.68 2.03 0.00	61.33 2.17 0.00	63.19 2.21 -0.05	64.80 2.21 -0.82	66.16 2.29 -2.97	73.42 2.47 -0.52	63.03 2.03 0.00	59.52 1.53 -12.32	56.10 1.68 -3.28	51.79 1.60 -1.74	59.76 1.93 0.00	48.61 1.32 -1.61
BURROWS__LYONSDAL 23803	10.23 0.22 2.74	17.16 0.27 0.10	9.20 0.13 0.00	36.38 0.55 0.00	32.75 0.53 0.00	33.41 0.59 0.00	30.11 0.59 0.00	16.22 0.38 0.00	33.11 0.94 0.00	44.43 1.18 0.00	49.71 1.23 0.00	59.43 1.42 0.00	56.89 1.25 0.00	60.42 1.26 0.00	62.04 1.11 0.00	62.84 1.07 0.00	62.03 1.15 0.00	71.76 1.39 0.06	62.37 1.37 0.00	41.16 1.12 5.64	50.69 1.03 1.49	48.44 0.79 0.80	58.61 0.78 0.00	46.16 0.48 0.00
CAITHNESS_CC_1 323624	43.03 1.11 -29.16	63.05 1.41 -44.64	133.25 0.76 -123.42	96.71 2.79 -58.07	76.37 2.32 -41.83	58.00 2.33 -22.85	40.72 1.72 -9.48	40.54 0.97 -23.73	-845.69 1.52 879.38	45.83 2.58 0.00	66.43 4.49 -13.46	69.24 5.41 -5.81	76.50 5.81 -15.04	86.26 5.80 -21.31	70.10 5.79 -3.38	95.06 6.23 -27.06	111.26 6.33 -44.03	121.12 6.97 -43.72	83.23 5.93 -16.31	87.57 4.20 -37.70	66.88 5.07 -10.67	59.53 4.58 -6.50	64.48 4.53 -2.13	55.39 4.21 -5.50
CALPINE BETH_PAGE_GT4 24209	43.19 1.27 -29.16	63.21 1.58 -44.64	133.30 0.82 -123.42	96.96 3.05 -58.07	76.66 2.61 -41.83	58.34 2.68 -22.85	41.07 2.07 -9.48	40.74 1.17 -23.73	-739.53 1.97 773.66	46.36 3.11 0.00	66.99 5.05 -13.46	69.93 6.10 -5.81	76.98 6.29 -15.04	86.75 6.29 -21.31	70.67 6.36 -3.38	95.50 6.68 -27.06	111.52 6.60 -44.03	121.42 7.27 -43.72	83.47 6.17 -16.31	87.75 4.38 -37.70	67.15 5.34 -10.67	59.89 4.93 -6.50	65.25 5.29 -2.13	55.97 4.78 -5.50
CALPINE_BETH_PAGE_GT_4 323586	43.19 1.27 -29.16	63.21 1.58 -44.64	133.30 0.82 -123.42	96.96 3.05 -58.07	76.66 2.61 -41.83	58.34 2.68 -22.85	41.07 2.07 -9.48	40.74 1.17 -23.73	-739.53 1.97 773.66	46.36 3.11 0.00	66.99 5.05 -13.46	69.93 6.10 -5.81	76.98 6.29 -15.04	86.75 6.29 -21.31	70.67 6.36 -3.38	95.50 6.68 -27.06	111.52 6.60 -44.03	121.42 7.27 -43.72	83.47 6.17 -16.31	87.75 4.38 -37.70	67.15 5.34 -10.67	59.89 4.93 -6.50	65.25 5.29 -2.13	55.97 4.78 -5.50
CALPINE_BP_GT1 23823	43.19 1.27 -29.16	63.21 1.58 -44.64	133.30 0.82 -123.42	96.96 3.05 -58.07	76.66 2.61 -41.83	58.34 2.68 -22.85	41.07 2.07 -9.48	40.74 1.17 -23.73	-739.53 1.97 773.66	46.36 3.11 0.00	66.99 5.05 -13.46	69.93 6.10 -5.81	76.98 6.29 -15.04	86.75 6.29 -21.31	70.67 6.36 -3.38	95.50 6.68 -27.06	111.52 6.60 -44.03	121.42 7.27 -43.72	83.47 6.17 -16.31	87.75 4.38 -37.70	67.15 5.34 -10.67	59.89 4.93 -6.50	65.25 5.29 -2.13	55.97 4.78 -5.50
CALSPAN__DRP 24200	17.28 0.28 -4.25	21.30 0.13 -4.17	14.27 0.06 -5.13	36.84 -0.15 -1.15	33.47 -0.20 -1.45	34.36 -0.04 -1.59	30.84 -0.27 -1.59	19.65 -0.16 -3.97	32.76 -0.30 -0.90	43.62 0.12 -0.25	49.15 0.67 -0.01	59.14 1.12 -0.01	56.43 0.75 -0.03	60.27 1.10 -0.01	63.69 0.74 -2.02	82.48 0.68 -20.04	125.30 1.05 -63.36	84.51 0.71 -13.37	61.33 0.33 0.00	50.97 0.25 -5.04	52.49 0.00 -1.34	49.57 0.40 -0.71	59.27 1.44 0.00	46.77 0.33 -0.76
CANDIGU_WT_PWR 323617	19.01 0.36 -5.89	22.93 0.32 -5.62	16.16 0.19 -6.90	37.82 0.43 -1.55	34.54 0.36 -1.95	35.44 0.50 -2.13	31.98 0.32 -2.14	21.43 0.24 -5.35	34.11 0.64 -1.30	44.57 1.22 -0.09	50.26 1.78 0.00	60.29 2.27 0.00	57.76 2.10 -0.01	61.45 2.29 0.00	63.75 2.13 -0.69	70.57 2.06 -6.75	85.10 2.29 -21.93	77.29 2.28 -4.59	62.70 1.70 0.00	54.80 1.35 -7.78	54.59 1.38 -2.07	50.99 1.44 -1.10	59.93 2.10 0.00	47.94 1.17 -1.10
CARR STREET_E_SYR 24060	13.74 0.07 -0.92	19.27 0.02 -2.25	11.92 0.00 -2.84	36.40 -0.08 -0.64	32.95 -0.07 -0.80	33.66 -0.03 -0.88	30.35 -0.05 -0.88	18.04 0.00 -2.20	32.77 0.08 -0.53	43.46 0.21 0.00	48.78 0.30 0.00	58.35 0.33 0.00	55.88 0.23 0.00	59.41 0.26 0.00	61.14 0.21 0.00	61.97 0.20 0.00	61.16 0.27 0.00	70.67 0.24 0.00	61.17 0.17 0.00	45.79 0.12 0.00	51.20 0.05 0.00	48.50 0.05 0.00	58.03 0.20 0.00	46.20 0.07 -0.45
CARTHAGE__PAPER 23857	12.95 0.03 -0.17	17.93 0.04 -0.90	10.20 0.00 -1.13	36.28 0.19 -0.25	32.79 0.25 -0.32	33.48 0.31 -0.35	30.25 0.38 -0.35	17.05 0.33 -0.88	33.37 1.00 -0.21	44.46 1.21 0.00	49.71 1.24 0.00	59.31 1.29 0.00	56.45 0.80 0.00	59.86 0.70 0.00	61.34 0.42 0.00	62.18 0.42 0.00	61.37 0.48 0.00	71.19 0.76 0.00	62.10 1.11 0.00	46.68 1.01 0.00	51.87 0.72 0.00	48.74 0.29 0.00	57.90 0.07 0.00	45.80 -0.06 -0.18
CASSADAGA_WT_PWR 323784	17.70 0.45 -4.50	21.76 0.37 -4.39	14.77 0.30 -5.40	37.86 0.81 -1.21	34.42 0.67 -1.53	35.42 0.93 -1.67	31.81 0.61 -1.67	20.42 0.40 -4.17	34.02 0.92 -0.94	45.43 1.96 -0.22	51.26 2.77 -0.01	61.59 3.57 -0.01	58.90 3.23 -0.03	62.80 3.63 -0.01	66.13 3.38 -1.83	83.47 3.43 -18.27	123.07 3.77 -58.41	86.15 3.59 -12.13	63.74 2.75 0.00	53.05 2.06 -5.32	54.35 1.78 -1.42	51.14 1.94 -0.75	60.81 2.98 0.00	47.64 1.17 -0.79
CE_DUNWOOD__DRP 24194	41.65 1.15 -27.75	43.52 1.40 -25.12	40.59 0.73 -30.80	45.40 2.69 -6.87	43.25 2.39 -8.64	44.75 2.49 -9.44	41.22 2.24 -9.46	40.83 1.31 -23.67	40.61 2.66 -5.78	46.89 3.63 0.00	53.20 4.38 -0.34	66.43 5.22 -3.20	63.34 5.50 -2.19	67.44 5.73 -2.55	69.82 6.09 -2.80	70.47 6.20 -2.50	68.41 6.02 -1.50	79.63 6.70 -2.50	66.76 5.76 0.00	87.53 4.25 -37.61	66.78 4.99 -10.64	59.65 4.72 -6.49	65.18 5.22 -2.12	55.00 4.24 -5.08
CE_MILLWOOD__DRP 24193	41.41 1.11 -27.54	43.13 1.34 -24.80	40.17 0.70 -30.40	45.28 2.61 -6.84	43.16 2.33 -8.61	44.65 2.44 -9.40	41.14 2.19 -9.43	40.71 1.28 -23.59	40.53 2.60 -5.76	46.78 3.52 0.00	53.07 4.26 -0.33	66.28 5.09 -3.18	63.19 5.37 -2.17	67.29 5.60 -2.53	69.66 5.95 -2.78	70.32 6.07 -2.49	68.28 5.90 -1.49	79.47 6.55 -2.48	66.65 5.65 0.00	87.29 4.16 -37.46	66.62 4.88 -10.60	59.51 4.60 -6.46	65.05 5.11 -2.11	54.87 4.13 -5.06
CE_NYC2_DRP 24202	41.91 1.33 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.61 2.73 -8.66	45.09 2.82 -9.46	41.57 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.28 5.07 -12.73	68.46 5.94 -4.50	72.29 6.21 -10.44	68.15 6.43 -2.56	70.52 6.78 -2.81	71.18 6.90 -2.51	69.06 6.67 -1.51	80.20 7.27 -2.50	67.35 6.36 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.51 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09

CE_NYC_DRP 24195	41.84 1.28 -27.81	43.74 1.57 -25.17	40.75 0.81 -30.86	45.71 2.99 -6.88	43.54 2.66 -8.66	45.03 2.76 -9.46	41.49 2.48 -9.48	41.04 1.47 -23.73	40.93 2.97 -5.80	47.33 4.07 0.00	53.74 4.92 -0.34	67.06 5.84 -3.20	64.01 6.17 -2.19	68.05 6.33 -2.56	70.42 6.69 -2.81	71.08 6.80 -2.51	68.97 6.58 -1.51	80.19 7.26 -2.50	67.23 6.24 0.00	87.93 4.56 -37.69	67.27 5.46 -10.66	60.18 5.23 -6.50	65.72 5.76 -2.13	55.49 4.73 -5.09
CHAFFEE___LFGE 323603	17.49 0.33 -4.40	21.48 0.18 -4.31	14.46 0.09 -5.30	37.00 -0.03 -1.19	33.62 -0.10 -1.50	34.52 0.06 -1.64	30.99 -0.17 -1.64	19.83 -0.11 -4.09	32.94 -0.14 -0.93	43.87 0.37 -0.24	49.46 0.98 -0.01	59.51 1.48 -0.01	56.82 1.13 -0.03	60.67 1.50 -0.01	64.05 1.15 -1.97	82.13 1.12 -19.25	122.97 1.47 -60.61	84.64 1.15 -13.05	61.71 0.72 0.00	51.41 0.53 -5.21	52.82 0.28 -1.39	49.85 0.67 -0.74	59.55 1.72 0.00	47.01 0.55 -0.78
CHATEAUG_WT_PWR 323614	9.37 -0.63 2.75	16.23 -0.71 0.06	8.70 -0.37 0.00	34.55 -1.29 0.00	31.27 -0.95 0.00	31.96 -0.85 0.00	28.80 -0.72 0.00	15.48 -0.36 0.00	31.50 -0.66 0.00	42.31 -0.94 0.00	47.38 -1.11 0.00	56.87 -1.15 0.00	54.65 -1.00 0.00	58.08 -1.08 0.00	59.58 -1.35 0.00	60.47 -1.29 0.00	59.74 -1.15 0.00	69.37 -1.03 0.04	60.05 -0.94 0.00	41.49 -0.80 3.38	49.22 -1.04 0.89	46.97 -1.00 0.48	56.77 -1.06 0.00	44.86 -0.82 0.00
CHAT_HIGH_FALL_HYD 323578	9.37 -0.66 2.72	16.20 -0.74 0.06	8.69 -0.38 0.00	34.49 -1.35 0.00	31.21 -1.01 0.00	31.88 -0.94 0.00	28.73 -0.79 0.00	15.44 -0.40 0.00	31.41 -0.76 0.00	42.15 -1.11 0.00	47.15 -1.33 0.00	56.62 -1.39 0.00	54.38 -1.27 0.00	57.81 -1.35 0.00	59.28 -1.65 0.00	60.16 -1.60 0.00	59.42 -1.47 0.00	69.05 -1.34 0.04	59.76 -1.23 0.00	41.27 -1.02 3.39	48.98 -1.27 0.90	46.76 -1.21 0.48	56.51 -1.32 0.00	44.63 -1.06 0.00
CHAUTAUQUA___LFGE 323629	17.56 0.41 -4.40	21.62 0.32 -4.30	14.58 0.21 -5.30	37.45 0.43 -1.19	34.03 0.31 -1.50	34.96 0.51 -1.64	31.39 0.22 -1.64	20.11 0.18 -4.09	33.47 0.38 -0.92	44.60 1.12 -0.23	50.30 1.82 -0.01	60.38 2.36 -0.01	57.73 2.06 -0.03	61.60 2.42 -0.01	64.94 2.17 -1.84	82.68 2.18 -18.73	123.78 2.55 -60.34	84.95 2.31 -12.21	62.53 1.54 0.00	52.03 1.16 -5.20	53.43 0.90 -1.38	50.39 1.21 -0.74	60.03 2.20 0.00	47.19 0.73 -0.78
CH_MIDHUDSON___DRP 24192	42.98 1.08 -29.15	44.21 1.32 -25.89	41.47 0.68 -31.72	45.49 2.54 -7.11	43.45 2.27 -8.95	44.96 2.36 -9.78	41.45 2.12 -9.81	41.62 1.24 -24.54	40.68 2.53 -6.00	46.69 3.44 0.00	52.83 4.11 -0.24	65.24 4.91 -2.32	62.38 5.15 -1.59	66.41 5.40 -1.85	68.71 5.76 -2.03	69.47 5.89 -1.81	67.75 5.77 -1.09	78.88 6.49 -1.95	66.62 5.62 0.00	90.07 4.17 -40.22	67.08 4.81 -11.11	59.48 4.50 -6.53	64.31 4.94 -1.54	54.84 3.97 -5.20
CH_MISC_IPPS 23765	42.09 1.14 -28.20	43.66 1.40 -25.26	40.75 0.73 -30.95	45.51 2.73 -6.94	43.40 2.43 -8.74	44.91 2.54 -9.55	41.39 2.30 -9.58	41.13 1.33 -23.96	40.74 2.72 -5.85	46.96 3.71 0.00	53.19 4.45 -0.27	65.88 5.34 -2.53	62.98 5.60 -1.73	67.08 5.90 -2.02	69.44 6.30 -2.22	70.19 6.44 -1.98	68.42 6.34 -1.19	79.67 7.17 -2.08	67.16 6.16 0.00	88.98 4.55 -38.75	67.14 5.21 -10.78	59.71 4.86 -6.40	64.89 5.38 -1.68	55.05 4.28 -5.09
CH_RES_BVR_FALLS 23983	4.22 -0.24 8.29	14.74 -0.35 1.91	6.89 -0.17 2.01	34.83 -0.56 0.45	31.29 -0.36 0.57	31.85 -0.34 0.62	28.62 -0.28 0.62	14.14 -0.14 1.56	31.58 -0.20 0.38	43.00 -0.26 0.00	48.15 -0.33 0.00	57.64 -0.38 0.00	55.17 -0.47 0.00	58.58 -0.57 0.00	60.47 -0.45 0.00	61.34 -0.43 0.00	60.47 -0.42 0.00	69.75 -0.48 0.20	60.57 -0.42 0.00	27.82 -0.32 17.53	46.03 -0.49 4.64	45.47 -0.51 2.48	57.25 -0.58 0.00	44.97 -0.40 0.32
CH_RES_NIAGARA 23895	16.45 -0.19 -3.89	20.40 -0.45 -3.85	13.57 -0.24 -4.74	35.50 -1.40 -1.06	32.26 -1.31 -1.34	33.10 -1.18 -1.47	29.64 -1.35 -1.47	18.65 -0.85 -3.66	31.28 -1.72 -0.83	41.32 -1.98 -0.04	46.76 -1.72 0.00	56.27 -1.75 0.00	53.62 -2.03 0.00	57.25 -1.91 0.00	58.75 -2.44 -0.26	62.24 -2.63 -3.11	58.81 -2.27 -0.18	69.64 -3.04 -2.25	58.28 -2.71 0.00	48.31 -1.96 -4.60	49.99 -2.38 -1.22	47.37 -1.73 -0.65	57.11 -0.72 0.00	45.18 -1.21 -0.70
CH_RES_SYRACUSE 23985	13.92 0.15 -1.02	19.64 0.13 -2.51	12.30 0.06 -3.16	36.71 0.16 -0.71	33.25 0.14 -0.89	33.97 0.18 -0.98	30.63 0.12 -0.98	18.40 0.11 -2.45	33.05 0.30 -0.60	43.76 0.51 0.00	49.09 0.61 0.00	58.73 0.71 0.00	56.20 0.55 0.00	59.74 0.58 0.00	61.47 0.55 0.00	62.30 0.54 0.00	61.51 0.61 0.00	71.03 0.60 0.00	61.49 0.50 0.00	46.06 0.39 0.00	51.53 0.35 -0.03	48.77 0.32 0.00	58.30 0.47 0.00	46.49 0.30 -0.51
CLINTON_WT_PWR 323605	9.37 -0.63 2.75	16.23 -0.71 0.06	8.70 -0.37 0.00	34.55 -1.29 0.00	31.27 -0.95 0.00	31.96 -0.85 0.00	28.80 -0.72 0.00	15.48 -0.36 0.00	31.50 -0.66 0.00	42.31 -0.94 0.00	47.38 -1.11 0.00	56.87 -1.15 0.00	54.65 -1.00 0.00	58.08 -1.08 0.00	59.58 -1.35 0.00	60.47 -1.29 0.00	59.74 -1.15 0.00	69.37 -1.03 0.04	60.05 -0.94 0.00	41.49 -0.80 3.38	49.22 -1.04 0.89	46.97 -1.00 0.48	56.77 -1.06 0.00	44.86 -0.82 0.00
CLINTON___LFGE 323618	9.55 -0.46 2.75	16.45 -0.48 0.06	8.80 -0.27 0.00	34.92 -0.92 0.00	31.60 -0.62 0.00	32.31 -0.51 0.00	29.13 -0.39 0.00	15.67 -0.17 0.00	31.90 -0.27 0.00	42.84 -0.41 0.00	48.01 -0.47 0.00	57.67 -0.34 0.00	55.46 -0.19 0.00	58.86 -0.30 0.00	60.24 -0.69 0.00	61.21 -0.55 0.00	60.59 -0.30 0.00	70.35 -0.04 0.04	60.98 -0.02 0.00	42.24 -0.05 3.38	50.00 -0.25 0.89	47.71 -0.26 0.48	57.57 -0.26 0.00	45.46 -0.22 0.00
COLONIE_LFGE___ 323577	67.70 0.87 -54.07	54.04 1.15 -35.90	52.95 0.58 -43.31	47.82 2.27 -9.71	46.52 2.07 -12.23	48.29 2.11 -13.36	44.79 1.88 -13.39	50.34 0.99 -33.51	42.36 2.01 -8.18	45.91 2.65 0.00	50.96 2.93 0.46	56.92 3.28 4.38	55.77 3.12 3.00	58.97 3.32 3.50	60.55 3.47 3.84	62.09 3.76 3.43	62.49 3.66 2.06	72.86 4.32 1.90	64.91 3.91 -0.01	133.94 3.05 -85.22	75.87 3.36 -21.36	62.04 3.16 -10.43	58.29 3.38 2.91	55.11 2.83 -6.60
COPENHAGEN_WT_PWR 323753	12.91 -0.17 -0.32	17.93 -0.24 -1.17	10.37 -0.17 -1.47	35.87 -0.30 -0.33	32.48 -0.16 -0.42	33.13 -0.14 -0.45	29.93 -0.04 -0.46	17.13 0.15 -1.14	33.17 0.73 -0.28	44.31 1.06 0.00	49.62 1.15 0.00	59.11 1.09 0.00	56.02 0.37 0.00	59.48 0.33 0.00	61.19 0.27 0.00	62.11 0.34 0.00	61.23 0.34 0.00	70.91 0.48 0.00	61.87 0.88 0.00	46.45 0.78 0.00	51.45 0.30 0.00	48.26 -0.19 0.00	57.36 -0.47 0.00	45.58 -0.34 -0.23
CORNELL_____ 23752	19.20 0.49 -5.96	23.18 0.55 -5.63	16.27 0.29 -6.91	38.40 1.01 -1.55	35.08 0.91 -1.95	35.93 0.98 -2.14	32.51 0.85 -2.14	21.74 0.54 -5.36	34.69 1.20 -1.32	44.96 1.70 -0.01	50.48 2.00 0.00	60.50 2.48 0.00	58.02 2.36 0.00	61.68 2.52 0.00	63.43 2.46 -0.05	64.86 2.40 -0.69	65.94 2.53 -2.52	73.73 2.89 -0.41	63.54 2.54 0.00	55.65 1.97 -8.01	55.41 2.13 -2.13	51.53 1.95 -1.13	60.09 2.26 0.00	48.36 1.57 -1.11

COXSACKIE___GT 23611	46.97 0.89 -33.33	45.80 1.13 -27.68	43.45 0.57 -33.80	45.61 2.19 -7.58	43.74 1.97 -9.55	45.25 2.01 -10.43	41.79 1.82 -10.46	42.97 0.97 -26.16	40.61 2.05 -6.39	46.00 2.74 0.00	51.80 3.22 -0.10	62.56 3.59 -0.95	59.92 3.62 -0.65	63.87 3.96 -0.76	65.93 4.18 -0.83	67.00 4.48 -0.74	65.88 4.54 -0.44	76.98 5.40 -1.15	65.68 4.68 0.00	96.92 3.54 -47.70	67.87 3.98 -12.75	59.20 3.67 -7.09	62.35 3.89 -0.63	54.15 3.03 -5.44
CPV_VALLEY___CC1 323721	37.43 0.88 -23.80	39.77 1.08 -21.69	36.23 0.56 -26.60	43.94 2.12 -5.99	41.65 1.89 -7.54	43.03 1.98 -8.24	39.56 1.78 -8.26	37.55 1.04 -20.66	39.32 2.11 -5.05	46.12 2.87 0.00	52.19 3.46 -0.25	64.53 4.11 -2.40	61.61 4.32 -1.64	65.59 4.52 -1.91	67.87 4.85 -2.10	68.56 4.92 -1.88	66.82 4.81 -1.13	77.72 5.37 -1.92	65.63 4.63 0.00	81.63 3.43 -32.53	64.27 3.98 -9.14	57.65 3.73 -5.47	63.57 4.15 -1.59	53.43 3.34 -4.40
CPV_VALLEY___CC2 323722	37.43 0.88 -23.80	39.77 1.08 -21.69	36.23 0.56 -26.60	43.94 2.12 -5.99	41.65 1.89 -7.54	43.03 1.98 -8.24	39.56 1.78 -8.26	37.55 1.04 -20.66	39.32 2.11 -5.05	46.12 2.87 0.00	52.19 3.46 -0.25	64.53 4.11 -2.40	61.61 4.32 -1.64	65.59 4.52 -1.91	67.87 4.85 -2.10	68.56 4.92 -1.88	66.82 4.81 -1.13	77.72 5.37 -1.92	65.63 4.63 0.00	81.63 3.43 -32.53	64.27 3.98 -9.14	57.65 3.73 -5.47	63.57 4.15 -1.59	53.43 3.34 -4.40
CRESCENT___HYD 24018	67.70 0.87 -54.07	54.04 1.15 -35.90	52.95 0.58 -43.31	47.82 2.27 -9.71	46.52 2.07 -12.23	48.29 2.11 -13.36	44.79 1.88 -13.39	50.34 0.99 -33.51	42.36 2.01 -8.18	45.91 2.65 0.00	50.96 2.93 0.46	56.92 3.28 4.38	55.77 3.12 3.00	58.97 3.32 3.50	60.55 3.47 3.84	62.09 3.76 3.43	62.49 3.66 2.06	72.86 4.32 1.90	64.91 3.91 -0.01	133.94 3.05 -85.22	75.87 3.36 -21.36	62.04 3.16 -10.43	58.29 3.38 2.91	55.11 2.83 -6.60
CRICKET___VALLEY_CC1 323756	43.22 0.86 -29.61	44.47 1.04 -26.43	42.00 0.54 -32.38	45.10 2.01 -7.25	43.17 1.81 -9.13	44.69 1.90 -9.98	41.21 1.68 -10.00	41.84 0.98 -25.02	40.26 1.99 -6.11	45.93 2.67 0.00	48.33 3.15 3.31	30.23 3.74 31.53	38.07 3.99 21.57	38.13 4.14 25.17	37.69 4.41 27.64	41.57 4.51 24.70	50.41 4.34 14.82	55.22 4.82 20.03	65.23 4.23 0.00	89.54 3.17 -40.69	58.27 3.67 -3.45	46.09 3.47 5.83	40.62 3.75 20.96	51.87 3.11 -3.08
CRICKET___VALLEY_CC2 323757	43.22 0.86 -29.61	44.47 1.04 -26.43	42.00 0.54 -32.38	45.10 2.01 -7.25	43.17 1.81 -9.13	44.69 1.90 -9.98	41.21 1.68 -10.00	41.84 0.98 -25.02	40.26 1.99 -6.11	45.93 2.67 0.00	48.33 3.15 3.31	30.23 3.74 31.53	38.07 3.99 21.57	38.13 4.14 25.17	37.69 4.41 27.64	41.57 4.51 24.70	50.41 4.34 14.82	55.22 4.82 20.03	65.23 4.23 0.00	89.54 3.17 -40.69	58.27 3.67 -3.45	46.09 3.47 5.83	40.62 3.75 20.96	51.87 3.11 -3.08
CRICKET___VALLEY_CC3 323758	43.22 0.86 -29.61	44.47 1.04 -26.43	42.00 0.54 -32.38	45.10 2.01 -7.25	43.17 1.81 -9.13	44.69 1.90 -9.98	41.21 1.68 -10.00	41.84 0.98 -25.02	40.26 1.99 -6.11	45.93 2.67 0.00	48.33 3.15 3.31	30.23 3.74 31.53	38.07 3.99 21.57	38.13 4.14 25.17	37.69 4.41 27.64	41.57 4.51 24.70	50.41 4.34 14.82	55.22 4.82 20.03	65.23 4.23 0.00	89.54 3.17 -40.69	58.27 3.67 -3.45	46.09 3.47 5.83	40.62 3.75 20.96	51.87 3.11 -3.08
CRUCIBLE_METL_DRP 24180	13.92 0.15 -1.02	19.64 0.13 -2.51	12.30 0.06 -3.16	36.71 0.16 -0.71	33.25 0.14 -0.89	33.97 0.18 -0.98	30.63 0.12 -0.98	18.40 0.11 -2.45	33.05 0.30 -0.60	43.76 0.51 0.00	49.09 0.61 0.00	58.73 0.71 0.00	56.20 0.55 0.00	59.74 0.58 0.00	61.47 0.55 0.00	62.30 0.54 0.00	61.51 0.61 0.00	71.03 0.60 0.00	61.49 0.50 0.00	46.06 0.39 0.00	51.53 0.35 -0.03	48.77 0.32 0.00	58.30 0.47 0.00	46.49 0.30 -0.51
DAHOWA___HYDRO 323763	70.72 1.22 -56.74	55.49 1.60 -36.89	54.34 0.83 -44.44	49.02 3.21 -9.97	47.70 2.93 -12.55	49.57 3.04 -13.71	46.00 2.73 -13.75	51.71 1.48 -34.39	43.61 3.05 -8.40	47.34 4.08 0.00	52.41 4.34 0.41	59.04 4.94 3.91	57.51 4.55 2.68	60.98 4.95 3.13	62.72 5.22 3.43	64.53 5.83 3.07	65.16 6.11 1.84	76.01 7.11 1.54	67.46 6.45 -0.01	140.78 4.99 -90.11	79.32 5.41 -22.76	64.76 5.02 -11.29	60.64 5.41 2.60	56.85 4.36 -6.81
DANC___LFGE 323619	13.13 -0.12 -0.50	18.28 -0.19 -1.48	10.81 -0.13 -1.87	35.92 -0.33 -0.42	32.52 -0.23 -0.53	33.18 -0.21 -0.58	29.96 -0.14 -0.58	17.33 0.04 -1.45	32.87 0.36 -0.35	43.83 0.57 0.00	49.08 0.60 0.00	58.50 0.49 0.00	55.67 0.02 0.00	59.10 -0.05 0.00	60.80 -0.13 0.00	61.66 -0.10 0.00	60.80 -0.09 0.00	70.41 -0.02 0.00	61.27 0.27 0.00	45.95 0.28 0.00	51.14 -0.01 0.00	48.18 -0.27 0.00	57.40 -0.43 0.00	45.63 -0.35 -0.30
DANSKAMMER___1 23586	42.09 1.14 -28.20	43.66 1.40 -25.26	40.75 0.73 -30.95	45.51 2.73 -6.94	43.40 2.43 -8.74	44.91 2.54 -9.55	41.39 2.30 -9.58	41.13 1.33 -23.96	40.74 2.72 -5.85	46.96 3.71 0.00	53.19 4.45 -0.27	65.88 5.34 -2.53	62.98 5.60 -1.73	67.08 5.90 -2.02	69.44 6.30 -2.22	70.19 6.44 -1.98	68.42 6.34 -1.19	79.67 7.17 -2.08	67.16 6.16 0.00	88.98 4.55 -38.75	67.14 5.21 -10.78	59.71 4.86 -6.40	64.89 5.38 -1.68	55.05 4.28 -5.09
DANSKAMMER___2 23589	42.09 1.14 -28.20	43.66 1.40 -25.26	40.75 0.73 -30.95	45.51 2.73 -6.94	43.40 2.43 -8.74	44.91 2.54 -9.55	41.39 2.30 -9.58	41.13 1.33 -23.96	40.74 2.72 -5.85	46.96 3.71 0.00	53.19 4.45 -0.27	65.88 5.34 -2.53	62.98 5.60 -1.73	67.08 5.90 -2.02	69.44 6.30 -2.22	70.19 6.44 -1.98	68.42 6.34 -1.19	79.67 7.17 -2.08	67.16 6.16 0.00	88.98 4.55 -38.75	67.14 5.21 -10.78	59.71 4.86 -6.40	64.89 5.38 -1.68	55.05 4.28 -5.09
DANSKAMMER___3 23590	42.09 1.14 -28.20	43.66 1.40 -25.26	40.75 0.73 -30.95	45.51 2.73 -6.94	43.40 2.43 -8.74	44.91 2.54 -9.55	41.39 2.30 -9.58	41.13 1.33 -23.96	40.74 2.72 -5.85	46.96 3.71 0.00	53.19 4.45 -0.27	65.88 5.34 -2.53	62.98 5.60 -1.73	67.08 5.90 -2.02	69.44 6.30 -2.22	70.19 6.44 -1.98	68.42 6.34 -1.19	79.67 7.17 -2.08	67.16 6.16 0.00	88.98 4.55 -38.75	67.14 5.21 -10.78	59.71 4.86 -6.40	64.89 5.38 -1.68	55.05 4.28 -5.09
DANSKAMMER___4 23591	42.09 1.14 -28.20	43.66 1.40 -25.26	40.75 0.73 -30.95	45.51 2.73 -6.94	43.40 2.43 -8.74	44.91 2.54 -9.55	41.39 2.30 -9.58	41.13 1.33 -23.96	40.74 2.72 -5.85	46.96 3.71 0.00	53.19 4.45 -0.27	65.88 5.34 -2.53	62.98 5.60 -1.73	67.08 5.90 -2.02	69.44 6.30 -2.22	70.19 6.44 -1.98	68.42 6.34 -1.19	79.67 7.17 -2.08	67.16 6.16 0.00	88.98 4.55 -38.75	67.14 5.21 -10.78	59.71 4.86 -6.40	64.89 5.38 -1.68	55.05 4.28 -5.09
DANSKAMMER___DIESEL 23592	42.09 1.14 -28.20	43.66 1.40 -25.26	40.75 0.73 -30.95	45.51 2.73 -6.94	43.40 2.43 -8.74	44.91 2.54 -9.55	41.39 2.30 -9.58	41.13 1.33 -23.96	40.74 2.72 -5.85	46.96 3.71 0.00	53.19 4.45 -0.27	65.88 5.34 -2.53	62.98 5.60 -1.73	67.08 5.90 -2.02	69.44 6.30 -2.22	70.19 6.44 -1.98	68.42 6.34 -1.19	79.67 7.17 -2.08	67.16 6.16 0.00	88.98 4.55 -38.75	67.14 5.21 -10.78	59.71 4.86 -6.40	64.89 5.38 -1.68	55.05 4.28 -5.09

DASHVILLE___HYD 23610	42.79 0.87 -29.17	43.69 1.05 -25.64	41.02 0.55 -31.40	44.90 2.02 -7.04	42.90 1.81 -8.87	44.37 1.87 -9.69	40.93 1.69 -9.72	41.16 1.01 -24.30	40.16 2.06 -5.94	46.05 2.79 0.00	52.06 3.38 -0.19	63.96 4.10 -1.84	61.26 4.35 -1.26	65.20 4.58 -1.47	67.42 4.89 -1.62	68.16 4.95 -1.44	66.59 4.84 -0.86	77.47 5.39 -1.65	65.65 4.66 0.00	89.64 3.44 -40.52	66.25 4.02 -11.09	58.60 3.75 -6.40	63.13 4.08 -1.22	54.09 3.29 -5.12
DELAWARE___LFGE 323621	28.53 0.60 -15.17	27.75 0.72 -10.04	21.56 0.39 -12.10	40.00 1.45 -2.72	36.93 1.29 -3.42	37.86 1.31 -3.74	34.45 1.18 -3.75	25.92 0.70 -9.38	35.95 1.49 -2.30	45.33 2.07 0.00	50.90 2.42 0.00	60.94 2.92 0.00	58.58 2.93 0.00	62.23 3.08 0.00	64.20 3.25 -0.03	65.40 3.22 -0.42	65.59 3.18 -1.51	74.44 3.55 -0.46	64.05 3.05 0.00	72.02 2.28 -24.06	60.19 2.66 -6.38	54.32 2.47 -3.40	60.64 2.81 0.00	49.77 2.16 -1.94
DOGLEVILLE___HYD 23807	8.50 0.64 4.89	17.02 0.80 0.78	8.72 0.41 0.76	37.16 1.50 0.17	33.38 1.38 0.22	34.05 1.47 0.24	30.61 1.33 0.23	15.96 0.71 0.59	33.53 1.51 0.14	45.20 1.95 0.00	50.40 1.92 0.00	59.96 1.94 0.00	57.74 2.09 0.00	61.64 2.49 0.00	63.40 2.48 0.00	64.62 2.86 0.00	63.63 2.75 0.00	73.52 3.20 0.11	63.73 2.74 0.00	37.79 2.12 10.00	51.14 2.64 2.65	49.55 2.51 1.41	60.32 2.49 0.00	47.60 2.04 0.12
DUNKIRK___1 23563	17.56 0.41 -4.39	21.61 0.32 -4.29	14.56 0.20 -5.28	37.42 0.39 -1.19	33.99 0.27 -1.49	34.90 0.46 -1.63	31.35 0.19 -1.64	20.07 0.15 -4.08	33.40 0.31 -0.92	44.50 1.02 -0.23	50.18 1.70 -0.01	60.24 2.21 -0.01	57.61 1.93 -0.03	61.46 2.29 -0.01	64.80 2.04 -1.84	82.59 2.05 -18.77	123.82 2.41 -60.52	84.80 2.15 -12.22	62.39 1.39 0.00	51.93 1.06 -5.19	53.33 0.80 -1.38	50.31 1.13 -0.73	59.94 2.12 0.00	47.15 0.69 -0.78
DUNKIRK___2 23564	17.56 0.41 -4.39	21.61 0.32 -4.29	14.56 0.20 -5.28	37.42 0.39 -1.19	33.99 0.27 -1.49	34.90 0.46 -1.63	31.35 0.19 -1.64	20.07 0.15 -4.08	33.40 0.31 -0.92	44.50 1.02 -0.23	50.18 1.70 -0.01	60.24 2.21 -0.01	57.61 1.93 -0.03	61.46 2.29 -0.01	64.80 2.04 -1.84	82.59 2.05 -18.77	123.82 2.41 -60.52	84.80 2.15 -12.22	62.39 1.39 0.00	51.93 1.06 -5.19	53.33 0.80 -1.38	50.31 1.13 -0.73	59.94 2.12 0.00	47.15 0.69 -0.78
DUNKIRK___3 23565	17.49 0.37 -4.37	21.52 0.25 -4.28	14.49 0.16 -5.26	37.23 0.21 -1.18	33.81 0.10 -1.49	34.72 0.28 -1.63	31.17 0.02 -1.63	19.94 0.04 -4.06	33.18 0.09 -0.92	44.18 0.70 -0.22	49.80 1.32 -0.01	59.82 1.80 -0.01	57.18 1.50 -0.03	61.01 1.84 -0.01	64.29 1.57 -1.80	82.06 1.57 -18.73	123.75 1.92 -60.94	84.02 1.61 -11.98	61.96 0.96 0.00	51.56 0.73 -5.16	52.99 0.47 -1.37	50.02 0.84 -0.73	59.66 1.83 0.00	47.00 0.55 -0.77
DUNKIRK___4 23566	17.49 0.37 -4.37	21.52 0.25 -4.28	14.49 0.16 -5.26	37.23 0.21 -1.18	33.81 0.10 -1.49	34.72 0.28 -1.63	31.17 0.02 -1.63	19.94 0.04 -4.06	33.18 0.09 -0.92	44.18 0.70 -0.22	49.80 1.32 -0.01	59.82 1.80 -0.01	57.18 1.50 -0.03	61.01 1.84 -0.01	64.29 1.57 -1.80	82.06 1.57 -18.73	123.75 1.92 -60.94	84.02 1.61 -11.98	61.96 0.96 0.00	51.56 0.73 -5.16	52.99 0.47 -1.37	50.02 0.84 -0.73	59.66 1.83 0.00	47.00 0.55 -0.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.75 1.19 -27.81	43.63 1.46 -25.17	40.69 0.75 -30.86	45.50 2.78 -6.88	43.35 2.47 -8.66	44.86 2.59 -9.46	41.32 2.32 -9.48	40.93 1.36 -23.73	40.71 2.75 -5.80	47.00 3.74 0.00	53.33 4.52 -0.34	66.62 5.40 -3.20	63.54 5.69 -2.19	67.62 5.91 -2.56	69.99 6.26 -2.81	70.65 6.38 -2.51	68.58 6.18 -1.51	79.81 6.88 -2.50	66.93 5.93 0.00	87.72 4.35 -37.69	66.95 5.14 -10.66	59.82 4.87 -6.50	65.36 5.40 -2.13	55.15 4.38 -5.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.89 1.03 -27.11	42.66 1.26 -24.40	39.64 0.66 -29.91	45.02 2.47 -6.72	42.88 2.20 -8.46	44.36 2.30 -9.24	40.86 2.08 -9.27	40.24 1.21 -23.18	40.30 2.47 -5.67	46.60 3.35 0.00	52.79 4.04 -0.26	65.37 4.84 -2.51	62.44 5.07 -1.72	66.49 5.32 -2.01	68.82 5.69 -2.20	69.55 5.81 -1.97	67.78 5.71 -1.18	78.89 6.41 -2.05	66.52 5.53 0.00	86.97 4.08 -37.22	66.24 4.71 -10.38	59.02 4.40 -6.18	64.38 4.88 -1.67	54.52 3.91 -4.93
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.84 1.27 -27.81	43.76 1.58 -25.18	40.75 0.81 -30.86	45.68 2.97 -6.88	43.53 2.65 -8.66	44.96 2.69 -9.46	41.48 2.48 -9.48	41.04 1.47 -23.73	40.91 2.94 -5.81	47.26 4.00 0.00	53.59 4.77 -0.35	66.70 5.48 -3.21	63.58 5.74 -2.20	67.86 6.14 -2.56	70.32 6.58 -2.81	70.95 6.67 -2.51	68.91 6.52 -1.51	80.09 7.15 -2.50	67.27 6.28 0.00	87.89 4.53 -37.69	67.18 5.36 -10.67	60.01 5.05 -6.51	65.57 5.61 -2.13	55.37 4.59 -5.09
EAST HAMPTON___GT 23717	43.50 1.59 -29.16	63.65 2.01 -44.64	133.57 1.08 -123.42	97.95 4.04 -58.07	77.50 3.44 -41.83	59.16 3.49 -22.85	41.79 2.79 -9.48	41.14 1.57 -23.73	-844.01 2.86 879.03	47.81 4.55 0.00	68.75 6.81 -13.46	72.11 8.28 -5.81	79.42 8.73 -15.04	89.53 9.06 -21.31	73.54 9.24 -3.38	98.69 9.86 -27.06	114.97 10.04 -44.03	125.38 11.23 -43.72	86.72 9.42 -16.31	90.08 6.71 -37.70	69.50 7.68 -10.67	61.87 6.92 -6.50	67.13 7.17 -2.13	57.32 6.13 -5.50
EAST RIVER___6 23660	41.84 1.27 -27.81	43.71 1.54 -25.17	40.73 0.79 -30.86	45.64 2.92 -6.88	43.48 2.59 -8.66	44.98 2.70 -9.46	41.43 2.43 -9.48	41.01 1.44 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.67 4.85 -0.34	66.97 5.75 -3.20	63.95 6.11 -2.19	67.97 6.26 -2.56	70.35 6.61 -2.81	71.01 6.73 -2.51	68.90 6.50 -1.51	80.10 7.17 -2.50	67.15 6.15 0.00	87.87 4.51 -37.69	67.22 5.40 -10.66	60.12 5.17 -6.50	65.64 5.69 -2.13	55.47 4.70 -5.09
EAST RIVER___7 23524	41.84 1.27 -27.81	43.71 1.54 -25.17	40.73 0.79 -30.86	45.64 2.92 -6.88	43.48 2.59 -8.66	44.98 2.70 -9.46	41.43 2.43 -9.48	41.01 1.44 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.67 4.85 -0.34	66.97 5.75 -3.20	63.95 6.11 -2.19	67.97 6.26 -2.56	70.35 6.61 -2.81	71.01 6.73 -2.51	68.90 6.50 -1.51	80.10 7.17 -2.50	67.15 6.15 0.00	87.87 4.51 -37.69	67.22 5.40 -10.66	60.12 5.17 -6.50	65.64 5.69 -2.13	55.47 4.70 -5.09
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.65 1.15 -27.75	43.52 1.40 -25.12	40.59 0.73 -30.80	45.40 2.69 -6.87	43.25 2.39 -8.64	44.75 2.49 -9.44	41.22 2.24 -9.46	40.83 1.31 -23.67	40.61 2.66 -5.78	46.89 3.63 0.00	53.20 4.38 -0.34	66.43 5.22 -3.20	63.34 5.50 -2.19	67.44 5.73 -2.55	69.82 6.09 -2.80	70.47 6.20 -2.50	68.41 6.02 -1.50	79.63 6.70 -2.50	66.76 5.76 0.00	87.53 4.25 -37.61	66.78 4.99 -10.64	59.65 4.72 -6.49	65.18 5.22 -2.12	55.00 4.24 -5.08
EAST_HAMPTON___DIESEL 23722	43.50 1.59 -29.16	63.65 2.02 -44.64	133.57 1.08 -123.42	97.95 4.04 -58.07	77.50 3.45 -41.83	59.17 3.50 -22.85	41.80 2.79 -9.48	41.14 1.58 -23.73	-844.00 2.87 879.03	47.82 4.57 0.00	68.76 6.82 -13.46	72.11 8.28 -5.81	79.42 8.73 -15.04	89.53 9.06 -21.31	73.54 9.24 -3.38	98.69 9.86 -27.06	114.97 10.05 -44.03	125.39 11.24 -43.72	86.72 9.42 -16.31	90.08 6.71 -37.70	69.50 7.68 -10.67	61.87 6.92 -6.50	67.13 7.17 -2.13	57.32 6.14 -5.50

EAST_RIVER___1 323558	41.84 1.28 -27.81	43.74 1.57 -25.17	40.75 0.81 -30.86	45.71 2.99 -6.88	43.54 2.66 -8.66	45.03 2.76 -9.46	41.49 2.48 -9.48	41.04 1.47 -23.73	40.93 2.97 -5.80	47.33 4.07 0.00	53.74 4.92 -0.34	67.06 5.84 -3.20	64.01 6.17 -2.19	68.05 6.33 -2.56	70.42 6.69 -2.81	71.08 6.80 -2.51	68.97 6.58 -1.51	80.19 7.26 -2.50	67.23 6.24 0.00	87.93 4.56 -37.69	67.27 5.46 -10.66	60.18 5.23 -6.50	65.72 5.76 -2.13	55.49 4.73 -5.09
EAST_RIVER___2 323559	41.84 1.27 -27.81	43.71 1.54 -25.17	40.73 0.79 -30.86	45.64 2.92 -6.88	43.48 2.59 -8.66	44.98 2.70 -9.46	41.43 2.43 -9.48	41.01 1.44 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.67 4.85 -0.34	66.97 5.75 -3.20	63.95 6.11 -2.19	67.97 6.26 -2.56	70.35 6.61 -2.81	71.01 6.73 -2.51	68.90 6.50 -1.51	80.10 7.17 -2.50	67.15 6.15 0.00	87.87 4.51 -37.69	67.22 5.40 -10.66	60.12 5.17 -6.50	65.64 5.69 -2.13	55.47 4.70 -5.09
EAST___DELAWARE_HYD 23607	38.65 1.50 -24.40	40.81 1.88 -21.94	36.95 0.98 -26.89	45.66 3.78 -6.04	43.21 3.39 -7.61	44.66 3.54 -8.31	41.03 3.18 -8.33	38.49 1.80 -20.85	40.89 3.64 -5.09	48.25 4.99 0.00	54.51 5.83 -0.20	66.85 6.90 -1.93	63.93 6.96 -1.32	68.16 7.45 -1.54	70.44 7.82 -1.70	71.28 8.00 -1.52	69.64 7.84 -0.91	80.88 8.82 -1.63	68.60 7.61 0.00	84.87 5.66 -33.53	66.84 6.39 -9.30	59.86 5.96 -5.45	65.91 6.79 -1.28	55.54 5.45 -4.41
ELEC_TRO_TEK 24086	43.18 1.26 -29.16	63.18 1.55 -44.64	133.28 0.79 -123.42	96.88 2.97 -58.07	76.60 2.55 -41.83	58.29 2.62 -22.85	41.04 2.04 -9.48	40.73 1.17 -23.73	-676.40 1.98 710.54	46.35 3.09 0.00	66.89 4.96 -13.46	69.80 5.97 -5.81	77.02 6.33 -15.04	86.81 6.35 -21.31	70.77 6.46 -3.38	95.52 6.69 -27.06	111.47 6.55 -44.03	121.41 7.26 -43.72	83.50 6.20 -16.31	87.79 4.42 -37.70	67.18 5.37 -10.67	59.90 4.95 -6.50	65.15 5.19 -2.13	55.87 4.69 -5.50
ELLENBURG_WT_PWR 323604	9.37 -0.63 2.75	16.23 -0.71 0.06	8.70 -0.37 0.00	34.55 -1.29 0.00	31.27 -0.95 0.00	31.96 -0.85 0.00	28.80 -0.72 0.00	15.48 -0.36 0.00	31.50 -0.66 0.00	42.31 -0.94 0.00	47.38 -1.11 0.00	56.87 -1.15 0.00	54.65 -1.00 0.00	58.08 -1.08 0.00	59.58 -1.35 0.00	60.47 -1.29 0.00	59.74 -1.15 0.00	69.37 -1.03 0.04	60.05 -0.94 0.00	41.49 -0.80 3.38	49.22 -1.04 0.89	46.97 -1.00 0.48	56.77 -1.06 0.00	44.86 -0.82 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.06 0.16 -4.15	21.06 -0.02 -4.08	14.08 -0.01 -5.02	36.51 -0.46 -1.13	33.18 -0.46 -1.42	34.05 -0.31 -1.55	30.56 -0.51 -1.56	19.41 -0.31 -3.88	32.44 -0.61 -0.88	43.18 -0.33 -0.25	48.65 0.16 -0.01	58.53 0.51 -0.01	55.83 0.15 -0.03	59.62 0.45 -0.01	62.95 0.06 -1.96	84.47 -0.01 -22.71	138.03 0.35 -76.80	83.58 -0.10 -13.25	60.67 -0.32 0.00	50.38 -0.23 -4.93	51.94 -0.52 -1.31	49.09 -0.06 -0.70	58.76 0.92 0.00	46.37 -0.06 -0.74
EMPIRE_CC_1 323656	53.55 0.54 -40.26	49.64 0.74 -31.90	48.32 0.38 -38.87	46.02 1.47 -8.72	44.51 1.32 -10.98	46.15 1.34 -11.99	42.73 1.19 -12.02	46.51 0.59 -30.07	40.73 1.22 -7.34	44.83 1.57 0.00	49.71 1.77 0.53	54.90 1.98 5.10	54.11 1.95 3.49	57.04 1.95 4.07	58.50 2.04 4.47	59.95 2.18 3.99	60.45 1.96 2.40	70.10 2.33 2.65	63.13 2.13 0.00	106.31 1.69 -58.95	67.35 1.93 -14.27	56.77 1.86 -6.46	56.38 1.94 3.39	53.25 1.72 -5.85
EMPIRE_CC_2 323658	53.55 0.54 -40.26	49.64 0.74 -31.90	48.32 0.38 -38.87	46.02 1.47 -8.72	44.51 1.32 -10.98	46.15 1.34 -11.99	42.73 1.19 -12.02	46.51 0.59 -30.07	40.73 1.22 -7.34	44.83 1.57 0.00	49.71 1.77 0.53	54.90 1.98 5.10	54.11 1.95 3.49	57.04 1.95 4.07	58.50 2.04 4.47	59.95 2.18 3.99	60.45 1.96 2.40	70.10 2.33 2.65	63.13 2.13 0.00	106.31 1.69 -58.95	67.35 1.93 -14.27	56.77 1.86 -6.46	56.38 1.94 3.39	53.25 1.72 -5.85
ERIE_WT_PWR 323693	17.29 0.29 -4.25	21.31 0.14 -4.17	14.28 0.07 -5.13	36.86 -0.13 -1.15	33.49 -0.18 -1.45	34.38 -0.02 -1.59	30.86 -0.25 -1.59	19.66 -0.15 -3.97	32.79 -0.27 -0.90	43.66 0.16 -0.25	49.20 0.72 -0.01	59.17 1.15 -0.01	56.49 0.81 -0.03	60.31 1.14 -0.01	63.73 0.79 -2.02	82.53 0.73 -20.04	125.35 1.10 -63.36	84.57 0.76 -13.37	61.39 0.39 0.00	51.00 0.28 -5.04	52.53 0.05 -1.34	49.61 0.44 -0.71	59.32 1.49 0.00	46.80 0.37 -0.76
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.15 0.46 -5.93	23.12 0.53 -5.60	16.22 0.27 -6.88	38.33 0.95 -1.54	35.02 0.86 -1.95	35.86 0.92 -2.13	32.45 0.80 -2.13	21.68 0.51 -5.33	34.62 1.14 -1.31	44.87 1.61 -0.01	50.36 1.88 0.00	60.35 2.33 0.00	57.86 2.21 0.00	61.53 2.37 0.00	63.25 2.29 -0.04	64.64 2.25 -0.62	65.50 2.37 -2.24	73.48 2.68 -0.37	63.37 2.38 0.00	55.49 1.84 -7.97	55.27 2.01 -2.12	51.41 1.83 -1.13	59.96 2.13 0.00	48.26 1.48 -1.10
E_CANADA_CAP_HY 24051	67.45 0.77 -53.94	63.29 0.98 -45.30	64.95 0.52 -55.36	50.26 2.00 -12.42	49.67 1.81 -15.64	51.77 1.87 -17.09	48.39 1.74 -17.13	59.73 1.03 -42.85	44.87 2.24 -10.47	46.25 2.99 0.00	51.24 3.02 0.25	59.46 3.87 2.43	57.37 3.38 1.66	60.81 3.59 1.94	62.64 3.84 2.13	63.62 3.76 1.90	63.73 3.99 1.14	74.32 4.61 0.72	65.04 4.04 -0.01	125.27 2.92 -76.67	74.22 3.48 -19.60	61.60 3.22 -9.94	60.07 3.85 1.61	57.28 2.95 -8.65
E_CANADA_MHWK_HY 24050	8.50 0.64 4.89	17.02 0.80 0.78	8.72 0.41 0.76	37.16 1.50 0.17	33.38 1.38 0.22	34.05 1.47 0.24	30.61 1.33 0.23	15.96 0.71 0.59	33.53 1.51 0.14	45.20 1.95 0.00	50.40 1.92 0.00	59.96 1.94 0.00	57.74 2.09 0.00	61.64 2.49 0.00	63.40 2.48 0.00	64.62 2.86 0.00	63.63 2.75 0.00	73.52 3.20 0.11	63.73 2.74 0.00	37.79 2.12 10.00	51.14 2.64 2.65	49.55 2.51 1.41	60.32 2.49 0.00	47.60 2.04 0.12
E_FISHKILL___LBMP 23776	42.00 1.00 -28.24	43.79 1.23 -25.57	41.06 0.64 -31.35	45.23 2.37 -7.02	43.17 2.12 -8.84	44.68 2.21 -9.66	41.18 1.98 -9.68	41.22 1.16 -24.22	40.42 2.34 -5.92	46.43 3.17 0.00	52.63 3.81 -0.34	65.82 4.52 -3.28	62.68 4.78 -2.25	66.76 4.98 -2.62	69.10 5.29 -2.88	69.73 5.39 -2.57	67.67 5.24 -1.54	78.81 5.82 -2.56	66.03 5.04 0.00	87.89 3.72 -38.49	66.41 4.37 -10.89	59.22 4.13 -6.64	64.55 4.54 -2.18	54.58 3.71 -5.19
FALCON___SEABRD_CC1 323796	9.52 -0.49 2.75	16.41 -0.52 0.06	8.79 -0.28 0.00	34.84 -0.99 0.00	31.55 -0.67 0.00	32.25 -0.56 0.00	29.08 -0.45 0.00	15.63 -0.21 0.00	31.83 -0.34 0.00	42.75 -0.50 0.00	47.88 -0.60 0.00	57.47 -0.54 0.00	55.29 -0.35 0.00	58.69 -0.47 0.00	60.13 -0.80 0.00	61.11 -0.66 0.00	60.46 -0.42 0.00	70.16 -0.23 0.04	60.80 -0.19 0.00	42.11 -0.19 3.38	49.85 -0.40 0.89	47.59 -0.38 0.48	57.43 -0.39 0.00	45.38 -0.30 0.00
FALCON___SEABRD_CC2 323797	9.52 -0.49 2.75	16.41 -0.52 0.06	8.79 -0.28 0.00	34.84 -0.99 0.00	31.55 -0.67 0.00	32.25 -0.56 0.00	29.08 -0.45 0.00	15.63 -0.21 0.00	31.83 -0.34 0.00	42.75 -0.50 0.00	47.88 -0.60 0.00	57.47 -0.54 0.00	55.29 -0.35 0.00	58.69 -0.47 0.00	60.13 -0.80 0.00	61.11 -0.66 0.00	60.46 -0.42 0.00	70.16 -0.23 0.04	60.80 -0.19 0.00	42.11 -0.19 3.38	49.85 -0.40 0.89	47.59 -0.38 0.48	57.43 -0.39 0.00	45.38 -0.30 0.00

FAR ROCKAWAY___4 23548	43.41 1.50 -29.16	63.48 1.85 -44.64	133.42 0.93 -123.42	96.93 3.02 -58.07	77.01 2.96 -41.83	58.84 3.17 -22.85	41.51 2.50 -9.48	40.98 1.41 -23.73	-730.29 2.43 764.88	47.02 3.77 0.00	67.80 5.86 -13.46	71.01 7.18 -5.81	78.24 7.55 -15.04	88.16 7.70 -21.31	72.06 7.75 -3.38	96.12 7.29 -27.06	111.84 6.91 -44.03	121.92 7.77 -43.72	83.92 6.62 -16.31	88.47 5.10 -37.70	68.29 6.47 -10.67	60.95 5.99 -6.50	66.35 6.39 -2.13	56.81 5.63 -5.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.86 1.29 -27.81	43.75 1.58 -25.17	40.75 0.82 -30.86	45.73 3.01 -6.88	43.56 2.68 -8.66	45.06 2.79 -9.46	41.50 2.50 -9.48	41.05 1.48 -23.73	40.96 2.99 -5.80	47.37 4.11 0.00	53.78 4.97 -0.34	67.09 5.87 -3.20	64.06 6.22 -2.19	68.10 6.38 -2.56	70.47 6.73 -2.81	71.13 6.85 -2.51	69.01 6.62 -1.51	80.26 7.32 -2.50	67.28 6.29 0.00	87.97 4.61 -37.69	67.32 5.51 -10.66	60.21 5.26 -6.50	65.77 5.81 -2.13	55.53 4.76 -5.09
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.86 1.29 -27.81	43.75 1.58 -25.17	40.75 0.82 -30.86	45.73 3.01 -6.88	43.56 2.68 -8.66	45.05 2.78 -9.46	41.50 2.50 -9.48	41.05 1.48 -23.73	40.95 2.99 -5.80	47.35 4.09 0.00	53.75 4.94 -0.34	67.08 5.86 -3.20	64.05 6.21 -2.19	68.08 6.36 -2.56	70.46 6.73 -2.81	71.11 6.83 -2.51	69.01 6.62 -1.51	80.23 7.30 -2.50	67.27 6.28 0.00	87.97 4.60 -37.69	67.32 5.51 -10.66	60.22 5.27 -6.50	65.78 5.82 -2.13	55.53 4.76 -5.09
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.84 1.27 -27.81	43.73 1.56 -25.17	40.74 0.81 -30.86	45.69 2.97 -6.88	43.52 2.64 -8.66	45.02 2.74 -9.46	41.47 2.47 -9.48	41.02 1.46 -23.73	40.91 2.95 -5.80	47.30 4.04 0.00	53.70 4.88 -0.34	66.99 5.77 -3.20	63.96 6.12 -2.19	67.98 6.27 -2.56	70.35 6.61 -2.81	71.01 6.73 -2.51	68.90 6.50 -1.51	80.12 7.18 -2.50	67.17 6.17 0.00	87.88 4.52 -37.69	67.23 5.42 -10.66	60.13 5.18 -6.50	65.66 5.71 -2.13	55.46 4.69 -5.09
FARRAGUT___LBMP 323566	41.83 1.27 -27.81	43.72 1.55 -25.17	40.73 0.80 -30.86	45.66 2.94 -6.88	43.50 2.62 -8.66	44.99 2.72 -9.46	41.44 2.44 -9.48	41.02 1.45 -23.73	40.88 2.92 -5.80	47.26 4.00 0.00	53.65 4.83 -0.34	66.94 5.72 -3.20	63.90 6.06 -2.19	67.92 6.21 -2.56	70.29 6.55 -2.81	70.95 6.67 -2.51	68.84 6.45 -1.51	80.05 7.11 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.19 5.38 -10.66	60.09 5.14 -6.50	65.61 5.66 -2.13	55.42 4.65 -5.09
FENNER___WINDPWR 24204	14.17 0.31 -1.11	20.07 0.34 -2.73	12.69 0.17 -3.44	37.24 0.62 -0.77	33.83 0.64 -0.97	34.57 0.70 -1.06	31.23 0.65 -1.07	18.90 0.39 -2.67	33.72 0.90 -0.65	44.53 1.28 0.00	49.95 1.47 0.00	59.82 1.80 0.00	57.37 1.72 0.00	60.91 1.76 0.00	62.62 1.69 0.00	63.39 1.63 0.00	62.57 1.67 0.00	72.32 1.90 0.00	62.65 1.66 0.00	46.97 1.30 0.00	52.50 1.35 0.00	49.68 1.23 0.00	59.28 1.45 0.00	47.24 1.01 -0.55
FIBERTEK___ENERGY 23856	13.92 0.15 -1.02	19.64 0.13 -2.51	12.30 0.06 -3.16	36.71 0.16 -0.71	33.25 0.14 -0.89	33.97 0.18 -0.98	30.63 0.12 -0.98	18.40 0.11 -2.45	33.05 0.30 -0.60	43.76 0.51 0.00	49.09 0.61 0.00	58.73 0.71 0.00	56.20 0.55 0.00	59.74 0.58 0.00	61.47 0.55 0.00	62.30 0.54 0.00	61.51 0.61 0.00	71.03 0.60 0.00	61.49 0.50 0.00	46.06 0.39 0.00	51.53 0.35 -0.03	48.77 0.32 0.00	58.30 0.47 0.00	46.49 0.30 -0.51
FITZPATRICK___ 23598	13.20 -0.21 -0.65	18.27 -0.33 -1.60	10.91 -0.18 -2.02	35.52 -0.77 -0.45	32.10 -0.70 -0.57	32.75 -0.69 -0.63	29.51 -0.64 -0.63	17.08 -0.32 -1.57	31.93 -0.61 -0.38	42.48 -0.77 0.00	47.62 -0.86 0.00	56.93 -1.09 0.00	54.48 -1.17 0.00	57.92 -1.23 0.00	59.62 -1.31 0.00	60.42 -1.34 0.00	59.61 -1.27 0.00	68.91 -1.52 0.00	59.67 -1.32 0.00	44.70 -0.97 0.00	50.01 -1.14 0.00	47.38 -1.07 0.00	56.74 -1.08 0.00	45.13 -0.87 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.20 1.17 -28.27	43.77 1.44 -25.34	40.87 0.75 -31.05	45.60 2.79 -6.96	43.49 2.50 -8.77	44.99 2.60 -9.58	41.48 2.35 -9.60	41.23 1.36 -24.02	40.82 2.79 -5.87	47.05 3.80 0.00	53.31 4.56 -0.27	66.07 5.48 -2.58	63.14 5.73 -1.76	67.27 6.06 -2.06	69.64 6.45 -2.26	70.40 6.62 -2.02	68.61 6.51 -1.21	79.89 7.35 -2.11	67.31 6.31 0.00	89.18 4.67 -38.84	67.31 5.34 -10.82	59.86 4.98 -6.43	65.05 5.50 -1.71	55.17 4.38 -5.11
FORT ORANGE___ 23900	62.05 0.63 -48.67	52.12 0.84 -34.28	50.98 0.42 -41.49	46.87 1.73 -9.31	45.49 1.55 -11.72	47.14 1.52 -12.80	43.69 1.34 -12.83	48.52 0.57 -32.11	41.21 1.21 -7.84	44.80 1.55 0.00	49.91 1.77 0.34	56.73 1.99 3.27	55.44 2.03 2.24	58.67 2.13 2.61	60.34 2.28 2.87	61.65 2.44 2.56	61.63 2.27 1.54	71.82 2.68 1.28	63.38 2.38 -0.01	122.57 1.85 -75.05	72.17 2.10 -18.92	59.82 1.97 -9.40	57.63 1.98 2.17	53.77 1.70 -6.38
FORT_DRUM_COGEN 23780	12.96 -0.04 -0.25	17.96 -0.08 -1.05	10.31 -0.07 -1.32	36.12 -0.02 -0.29	32.66 0.07 -0.37	33.33 0.11 -0.41	30.12 0.19 -0.41	17.11 0.25 -1.02	33.28 0.87 -0.25	44.44 1.19 0.00	49.78 1.30 0.00	59.33 1.31 0.00	56.35 0.70 0.00	59.75 0.60 0.00	61.36 0.44 0.00	62.24 0.48 0.00	61.37 0.48 0.00	71.16 0.73 0.00	62.08 1.09 0.00	46.65 0.98 0.00	51.78 0.63 0.00	48.61 0.16 0.00	57.75 -0.08 0.00	45.77 -0.12 -0.21
FPL FAR_ROCK_GT1 24212	43.41 1.50 -29.16	63.48 1.85 -44.64	133.42 0.93 -123.42	96.93 3.02 -58.07	77.01 2.96 -41.83	58.84 3.17 -22.85	41.51 2.50 -9.48	40.98 1.41 -23.73	-730.29 2.43 764.88	47.02 3.77 0.00	67.80 5.86 -13.46	71.01 7.18 -5.81	78.24 7.55 -15.04	88.16 7.70 -21.31	72.06 7.75 -3.38	96.12 7.29 -27.06	111.84 6.91 -44.03	121.92 7.77 -43.72	83.92 6.62 -16.31	88.47 5.10 -37.70	68.29 6.47 -10.67	60.95 5.99 -6.50	66.35 6.39 -2.13	56.81 5.63 -5.50
FPL FAR_ROCK_GT2 23815	43.41 1.50 -29.16	63.48 1.85 -44.64	133.42 0.93 -123.42	96.93 3.02 -58.07	77.01 2.96 -41.83	58.84 3.17 -22.85	41.51 2.50 -9.48	40.98 1.41 -23.73	-730.29 2.43 764.88	47.02 3.77 0.00	67.80 5.86 -13.46	71.01 7.18 -5.81	78.24 7.55 -15.04	88.16 7.70 -21.31	72.06 7.75 -3.38	96.12 7.29 -27.06	111.84 6.91 -44.03	121.92 7.77 -43.72	83.92 6.62 -16.31	88.47 5.10 -37.70	68.29 6.47 -10.67	60.95 5.99 -6.50	66.35 6.39 -2.13	56.81 5.63 -5.50
FRANKLIN_FALL_HYD 24054	9.60 -0.52 2.63	16.36 -0.57 0.06	8.77 -0.30 0.00	34.80 -1.03 0.00	31.46 -0.77 0.00	32.13 -0.68 0.00	29.00 -0.52 0.00	15.60 -0.24 0.00	31.77 -0.39 0.00	42.41 -0.84 0.00	47.29 -1.20 0.00	56.70 -1.32 0.00	54.41 -1.24 0.00	57.81 -1.35 0.00	59.28 -1.65 0.00	60.15 -1.62 0.00	59.43 -1.46 0.00	69.10 -1.30 0.04	59.84 -1.16 0.00	41.32 -0.93 3.42	49.01 -1.24 0.90	46.70 -1.27 0.48	56.36 -1.47 0.00	44.44 -1.24 0.00
FREEPORT_EQU_S_GT1 23764	43.27 1.35 -29.16	63.30 1.66 -44.64	133.30 0.81 -123.42	96.99 3.08 -58.07	76.69 2.64 -41.83	58.48 2.81 -22.85	41.21 2.21 -9.48	40.82 1.25 -23.73	-704.05 2.13 738.34	46.59 3.34 0.00	67.28 5.34 -13.46	70.32 6.50 -5.81	77.54 6.85 -15.04	87.13 6.67 -21.31	70.99 6.68 -3.38	95.80 6.97 -27.06	111.76 6.84 -44.03	121.80 7.65 -43.72	83.76 6.45 -16.31	87.97 4.60 -37.70	67.47 5.66 -10.67	60.35 5.40 -6.50	65.65 5.70 -2.13	56.27 5.09 -5.50

FREEPORT___CT2 23818	43.27 1.35 -29.16	63.30 1.66 -44.64	133.30 0.81 -123.42	96.99 3.08 -58.07	76.69 2.64 -41.83	58.48 2.81 -22.85	41.21 2.21 -9.48	40.82 1.25 -23.73	-704.05 2.13 738.34	46.59 3.34 0.00	67.28 5.34 -13.46	70.32 6.50 -5.81	77.54 6.85 -15.04	87.13 6.67 -21.31	70.99 6.68 -3.38	95.80 6.97 -27.06	111.76 6.84 -44.03	121.80 7.65 -43.72	83.76 6.45 -16.31	87.97 4.60 -37.70	67.47 5.66 -10.67	60.35 5.40 -6.50	65.65 5.70 -2.13	56.27 5.09 -5.50
FULTON COGEN____ 23766	13.55 -0.02 -0.82	18.93 -0.08 -2.01	11.56 -0.05 -2.54	36.13 -0.28 -0.57	32.67 -0.27 -0.72	33.35 -0.25 -0.78	30.07 -0.24 -0.79	17.71 -0.10 -1.96	32.50 -0.14 -0.48	43.17 -0.09 0.00	48.44 -0.04 0.00	57.91 -0.11 0.00	55.43 -0.22 0.00	58.90 -0.26 0.00	60.59 -0.33 0.00	61.38 -0.39 0.00	60.56 -0.33 0.00	70.03 -0.40 0.00	60.68 -0.32 0.00	45.45 -0.22 0.00	50.85 -0.30 0.00	48.14 -0.31 0.00	57.60 -0.23 0.00	45.85 -0.23 -0.40
FULTON___LFGE 323630	70.07 1.67 -55.65	61.87 2.13 -42.74	62.18 1.12 -51.99	51.75 4.24 -11.67	50.78 3.87 -14.69	52.88 4.02 -16.05	49.34 3.74 -16.08	58.18 2.09 -40.25	46.47 4.48 -9.83	49.05 5.79 0.00	53.90 5.70 0.29	61.98 6.68 2.72	59.83 6.05 1.86	63.97 6.99 2.17	66.03 7.49 2.39	67.28 7.65 2.13	68.17 8.56 1.28	79.42 9.84 0.85	69.78 8.77 -0.01	135.27 6.98 -82.62	79.97 7.74 -21.08	66.18 7.06 -10.67	64.05 8.03 1.81	59.79 6.02 -8.09
G.F.CEMENT___DRP 24184	71.39 1.39 -57.25	55.93 1.84 -37.10	54.70 0.95 -44.68	49.55 3.68 -10.02	48.22 3.37 -12.62	50.13 3.53 -13.79	46.51 3.17 -13.82	52.15 1.73 -34.58	44.18 3.58 -8.44	48.03 4.78 0.00	53.11 5.02 0.40	60.04 5.79 3.77	58.31 5.24 2.58	61.91 5.76 3.01	63.71 6.09 3.31	65.67 6.86 2.95	66.49 7.37 1.77	77.54 8.55 1.43	68.80 7.80 -0.01	142.75 6.05 -91.02	80.71 6.52 -23.04	65.97 6.05 -11.47	61.82 6.50 2.51	57.73 5.20 -6.86
GARDENVILLE___LBMP 24039	17.22 0.23 -4.24	21.23 0.08 -4.16	14.23 0.04 -5.12	36.73 -0.25 -1.15	33.38 -0.29 -1.45	34.26 -0.13 -1.58	30.75 -0.35 -1.59	19.59 -0.21 -3.96	32.67 -0.40 -0.90	43.47 -0.01 -0.23	49.00 0.52 -0.01	58.94 0.91 -0.01	56.25 0.58 -0.03	60.07 0.90 -0.01	63.32 0.55 -1.85	82.00 0.48 -19.75	126.62 0.84 -64.89	83.23 0.45 -12.35	61.12 0.13 0.00	50.81 0.09 -5.05	52.32 -0.17 -1.35	49.42 0.26 -0.71	59.08 1.25 0.00	46.63 0.19 -0.76
GENERAL___MILLS 23808	17.28 0.28 -4.25	21.30 0.13 -4.17	14.27 0.06 -5.13	36.84 -0.15 -1.15	33.47 -0.20 -1.45	34.36 -0.04 -1.59	30.84 -0.27 -1.59	19.65 -0.16 -3.97	32.76 -0.30 -0.90	43.62 0.12 -0.25	49.15 0.67 -0.01	59.14 1.12 -0.01	56.43 0.75 -0.03	60.27 1.10 -0.01	63.69 0.74 -2.02	82.48 0.68 -20.04	125.30 1.05 -63.36	84.51 0.71 -13.37	61.33 0.33 0.00	50.97 0.25 -5.04	52.49 0.00 -1.34	49.57 0.40 -0.71	59.27 1.44 0.00	46.77 0.33 -0.76
GE_PLASTICS___DRP 24183	59.61 0.64 -46.21	51.17 0.84 -33.34	49.91 0.43 -40.41	46.62 1.71 -9.07	45.17 1.54 -11.41	46.81 1.53 -12.47	43.37 1.35 -12.50	47.77 0.66 -31.27	41.14 1.34 -7.64	45.02 1.77 0.00	50.28 2.03 0.24	58.06 2.33 2.29	56.47 2.38 1.57	59.83 2.50 1.83	61.56 2.64 2.01	62.76 2.79 1.79	62.46 2.64 1.07	72.78 3.05 0.70	63.69 2.69 -0.01	118.30 2.07 -70.56	71.47 2.37 -17.95	59.81 2.23 -9.13	58.65 2.34 1.52	53.92 1.96 -6.27
GILBOA___1 23756	37.62 0.60 -24.26	42.27 0.75 -24.52	39.70 0.42 -30.21	44.19 1.58 -6.78	42.16 1.41 -8.53	43.48 1.35 -9.32	40.06 1.20 -9.34	39.89 0.67 -23.38	39.24 1.37 -5.71	45.10 1.84 0.00	50.66 2.18 0.00	60.56 2.54 0.00	58.29 2.64 0.00	61.90 2.75 0.00	63.83 2.91 0.00	64.67 2.90 0.00	63.64 2.75 0.00	73.82 3.05 -0.34	63.67 2.67 0.00	78.58 2.02 -30.88	61.77 2.46 -8.17	55.13 2.32 -4.36	60.36 2.53 0.00	52.56 2.07 -4.81
GILBOA___2 23757	37.62 0.60 -24.26	42.27 0.75 -24.52	39.70 0.42 -30.21	44.19 1.58 -6.78	42.16 1.41 -8.53	43.48 1.35 -9.32	40.06 1.20 -9.34	39.89 0.67 -23.38	39.24 1.37 -5.71	45.10 1.84 0.00	50.66 2.18 0.00	60.56 2.54 0.00	58.29 2.64 0.00	61.90 2.75 0.00	63.83 2.91 0.00	64.67 2.90 0.00	63.64 2.75 0.00	73.82 3.05 -0.34	63.67 2.67 0.00	78.58 2.02 -30.88	61.77 2.46 -8.17	55.13 2.32 -4.36	60.36 2.53 0.00	52.56 2.07 -4.81
GILBOA___3 23758	37.62 0.60 -24.26	42.27 0.75 -24.52	39.70 0.42 -30.21	44.19 1.58 -6.78	42.16 1.41 -8.53	43.48 1.35 -9.32	40.06 1.20 -9.34	39.89 0.67 -23.38	39.24 1.37 -5.71	45.10 1.84 0.00	50.66 2.18 0.00	60.56 2.54 0.00	58.29 2.64 0.00	61.90 2.75 0.00	63.83 2.91 0.00	64.67 2.90 0.00	63.64 2.75 0.00	73.82 3.05 -0.34	63.67 2.67 0.00	78.58 2.02 -30.88	61.77 2.46 -8.17	55.13 2.32 -4.36	60.36 2.53 0.00	52.56 2.07 -4.81
GILBOA___4 23759	37.62 0.60 -24.26	42.27 0.75 -24.52	39.70 0.42 -30.21	44.19 1.58 -6.78	42.16 1.41 -8.53	43.48 1.35 -9.32	40.06 1.20 -9.34	39.89 0.67 -23.38	39.24 1.37 -5.71	45.10 1.84 0.00	50.66 2.18 0.00	60.56 2.54 0.00	58.29 2.64 0.00	61.90 2.75 0.00	63.83 2.91 0.00	64.67 2.90 0.00	63.64 2.75 0.00	73.82 3.05 -0.34	63.67 2.67 0.00	78.58 2.02 -30.88	61.77 2.46 -8.17	55.13 2.32 -4.36	60.36 2.53 0.00	52.56 2.07 -4.81
GILBOA____ 23599	37.62 0.60 -24.26	42.27 0.75 -24.52	39.70 0.42 -30.21	44.19 1.58 -6.78	42.16 1.41 -8.53	43.48 1.35 -9.32	40.06 1.20 -9.34	39.89 0.67 -23.38	39.24 1.37 -5.71	45.10 1.84 0.00	50.66 2.18 0.00	60.56 2.54 0.00	58.29 2.64 0.00	61.90 2.75 0.00	63.83 2.91 0.00	64.67 2.90 0.00	63.64 2.75 0.00	73.82 3.05 -0.34	63.67 2.67 0.00	78.58 2.02 -30.88	61.77 2.46 -8.17	55.13 2.32 -4.36	60.36 2.53 0.00	52.56 2.07 -4.81
GINNA____ 23603	15.25 -0.43 -2.93	19.32 -0.69 -3.01	12.40 -0.39 -3.71	34.92 -1.75 -0.83	31.66 -1.61 -1.05	32.42 -1.54 -1.15	29.20 -1.47 -1.15	17.93 -0.78 -2.87	31.30 -1.54 -0.68	41.48 -1.78 0.00	46.74 -1.74 0.00	56.09 -1.93 0.00	53.58 -2.07 0.00	57.08 -2.08 0.00	58.55 -2.34 0.03	58.80 -2.46 0.51	56.67 -2.29 1.94	67.50 -2.75 0.18	58.59 -2.41 0.00	47.38 -1.79 -3.50	49.92 -2.16 -0.93	46.99 -1.96 -0.49	55.91 -1.92 0.00	44.33 -1.92 -0.57
GLEN PARK____ 23778	13.04 0.00 -0.29	18.08 -0.02 -1.10	10.42 -0.04 -1.39	36.24 0.09 -0.31	32.78 0.17 -0.39	33.44 0.20 -0.43	30.23 0.28 -0.43	17.22 0.30 -1.08	33.41 0.99 -0.26	44.66 1.40 0.00	50.12 1.64 0.00	59.74 1.72 0.00	56.70 1.05 0.00	60.07 0.91 0.00	61.66 0.73 0.00	62.55 0.79 0.00	61.63 0.74 0.00	71.50 1.07 0.00	62.42 1.43 0.00	46.94 1.26 0.00	52.10 0.96 0.00	48.90 0.45 0.00	58.08 0.25 0.00	46.00 0.10 -0.22
GLENWOOD_IC_1_G5 23712	43.28 1.36 -29.16	63.31 1.68 -44.64	133.34 0.85 -123.42	97.11 3.20 -58.07	76.81 2.76 -41.83	58.51 2.84 -22.85	41.30 2.29 -9.48	40.90 1.33 -23.73	-430.79 2.40 465.34	46.89 3.63 0.00	67.32 5.38 -13.46	69.91 6.09 -5.81	77.16 6.47 -15.04	87.02 6.56 -21.31	71.06 6.75 -3.38	95.84 7.01 -27.06	111.79 6.87 -44.03	121.74 7.59 -43.72	83.74 6.43 -16.31	87.97 4.60 -37.70	67.35 5.54 -10.67	60.10 5.14 -6.50	65.78 5.82 -2.13	56.28 5.10 -5.50

GLENWOOD_IC_2_G1 23688	43.26 1.34 -29.16	63.27 1.63 -44.64	133.32 0.83 -123.42	97.01 3.10 -58.07	76.75 2.69 -41.83	58.44 2.78 -22.85	41.24 2.24 -9.48	40.87 1.30 -23.73	-0.40 2.33 34.89	46.77 3.52 0.00	67.18 5.24 -13.46	70.05 6.22 -5.81	77.28 6.59 -15.04	87.13 6.66 -21.31	71.15 6.84 -3.38	95.90 7.07 -27.06	111.84 6.92 -44.03	121.81 7.66 -43.72	83.84 6.53 -16.31	88.06 4.69 -37.70	67.49 5.67 -10.67	60.22 5.27 -6.50	65.60 5.65 -2.13	56.15 4.97 -5.50
GLENWOOD_IC_3_G1 23689	43.26 1.34 -29.16	63.27 1.63 -44.64	133.32 0.83 -123.42	97.01 3.10 -58.07	76.75 2.69 -41.83	58.44 2.78 -22.85	41.24 2.24 -9.48	40.87 1.30 -23.73	-0.40 2.33 34.89	46.77 3.52 0.00	67.18 5.24 -13.46	70.05 6.22 -5.81	77.28 6.59 -15.04	87.13 6.66 -21.31	71.15 6.84 -3.38	95.90 7.07 -27.06	111.84 6.92 -44.03	121.81 7.66 -43.72	83.84 6.53 -16.31	88.06 4.69 -37.70	67.49 5.67 -10.67	60.22 5.27 -6.50	65.60 5.65 -2.13	56.15 4.97 -5.50
GLENWOOD___4 23550	43.28 1.36 -29.16	63.31 1.68 -44.64	133.34 0.85 -123.42	97.11 3.20 -58.07	76.81 2.76 -41.83	58.51 2.84 -22.85	41.30 2.29 -9.48	40.90 1.33 -23.73	-430.79 2.40 465.34	46.89 3.63 0.00	67.33 5.39 -13.46	70.05 6.23 -5.81	77.30 6.61 -15.04	87.17 6.71 -21.31	71.22 6.91 -3.38	96.01 7.18 -27.06	111.95 7.03 -44.03	121.93 7.78 -43.72	83.91 6.60 -16.31	88.08 4.71 -37.70	67.48 5.66 -10.67	60.22 5.26 -6.50	65.78 5.82 -2.13	56.28 5.10 -5.50
GLENWOOD___5 23614	43.28 1.36 -29.16	63.31 1.68 -44.64	133.34 0.85 -123.42	97.11 3.20 -58.07	76.81 2.76 -41.83	58.51 2.84 -22.85	41.30 2.29 -9.48	40.90 1.33 -23.73	-430.79 2.40 465.34	46.89 3.63 0.00	67.33 5.39 -13.46	70.05 6.23 -5.81	77.30 6.61 -15.04	87.17 6.71 -21.31	71.22 6.91 -3.38	96.01 7.18 -27.06	111.95 7.03 -44.03	121.93 7.78 -43.72	83.91 6.60 -16.31	88.08 4.71 -37.70	67.48 5.66 -10.67	60.22 5.26 -6.50	65.78 5.82 -2.13	56.28 5.10 -5.50
GLOBAL GREEN_PORT_GT1 23814	43.49 1.57 -29.16	63.63 1.99 -44.64	133.55 1.06 -123.42	97.88 3.97 -58.07	77.44 3.38 -41.83	59.10 3.43 -22.85	41.73 2.73 -9.48	41.11 1.55 -23.73	-844.05 2.81 879.02	47.74 4.48 0.00	68.65 6.72 -13.46	72.03 8.20 -5.81	79.33 8.64 -15.04	89.47 9.00 -21.31	73.50 9.19 -3.38	98.69 9.86 -27.06	114.99 10.07 -44.03	125.45 11.29 -43.72	86.76 9.46 -16.31	90.09 6.72 -37.70	69.50 7.69 -10.67	61.87 6.92 -6.50	67.12 7.16 -2.13	57.30 6.12 -5.50
GLOBE___DSASP 323697	16.41 -0.23 -3.88	20.34 -0.50 -3.85	13.54 -0.27 -4.73	35.40 -1.50 -1.06	32.16 -1.40 -1.34	33.00 -1.28 -1.46	29.54 -1.45 -1.47	18.57 -0.92 -3.65	31.16 -1.84 -0.83	41.12 -2.16 -0.03	46.55 -1.93 0.00	56.00 -2.02 0.00	53.38 -2.27 0.00	56.98 -2.18 0.00	58.36 -2.73 -0.16	60.90 -2.93 -2.06	56.68 -2.55 1.66	68.58 -3.37 -1.52	58.00 -2.99 0.00	48.09 -2.16 -4.58	49.77 -2.60 -1.22	47.16 -1.93 -0.65	56.92 -0.91 0.00	45.05 -1.33 -0.70
GOETHSLN___LBMP 323567	41.78 1.22 -27.81	43.66 1.49 -25.17	40.70 0.77 -30.86	45.55 2.83 -6.88	43.39 2.52 -8.66	44.90 2.62 -9.46	41.38 2.37 -9.48	40.99 1.42 -23.73	40.78 2.82 -5.80	47.17 3.91 0.00	53.49 4.68 -0.34	66.73 5.52 -3.20	63.74 5.89 -2.19	67.73 6.02 -2.56	70.10 6.36 -2.81	70.71 6.43 -2.51	68.58 6.18 -1.51	79.72 6.79 -2.50	66.83 5.83 0.00	87.60 4.24 -37.69	66.95 5.15 -10.66	59.84 4.89 -6.50	65.35 5.39 -2.13	55.23 4.46 -5.09
GOODYEAR_LAKE_HYD 323669	32.04 0.65 -18.64	23.04 0.79 -5.26	15.30 0.42 -5.81	38.71 1.57 -1.30	35.26 1.40 -1.64	36.05 1.44 -1.79	32.65 1.33 -1.80	21.15 0.81 -4.50	35.03 1.75 -1.11	45.70 2.44 0.00	51.26 2.82 0.04	61.07 3.46 0.41	58.77 3.40 0.28	62.42 3.59 0.33	64.34 3.75 0.33	65.31 3.67 0.12	64.62 3.69 -0.04	74.90 4.17 -0.30	64.58 3.58 0.00	84.08 2.66 -35.75	63.58 3.09 -9.35	56.17 2.82 -4.90	60.81 3.25 0.27	49.03 2.44 -0.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.05 0.43 -8.87	25.54 0.47 -8.08	19.23 0.25 -9.91	38.87 0.81 -2.22	35.73 0.70 -2.80	36.62 0.75 -3.06	33.21 0.62 -3.07	23.93 0.40 -7.68	35.00 0.94 -1.90	44.67 1.40 -0.01	50.23 1.75 0.00	60.09 2.07 0.00	57.71 2.06 0.00	61.38 2.23 0.00	63.24 2.26 -0.06	64.85 2.25 -0.84	66.28 2.34 -3.05	73.49 2.53 -0.53	63.06 2.06 0.00	59.47 1.56 -12.24	56.11 1.71 -3.26	51.82 1.64 -1.73	59.81 1.98 0.00	48.64 1.36 -1.60
GOUDEY___7 23579	22.06 0.45 -8.87	25.56 0.48 -8.08	19.23 0.25 -9.91	38.91 0.84 -2.22	35.76 0.73 -2.80	36.65 0.78 -3.06	33.24 0.65 -3.07	23.94 0.41 -7.68	35.03 0.97 -1.90	44.71 1.44 -0.01	50.28 1.80 0.00	60.16 2.15 0.00	57.78 2.13 0.00	61.46 2.30 0.00	63.32 2.35 -0.06	64.94 2.34 -0.84	66.38 2.44 -3.05	73.59 2.63 -0.53	63.14 2.14 0.00	59.53 1.62 -12.24	56.18 1.78 -3.26	51.88 1.70 -1.73	59.88 2.05 0.00	48.68 1.40 -1.60
GOUDEY___8 23580	22.05 0.43 -8.87	25.54 0.47 -8.08	19.23 0.25 -9.91	38.87 0.81 -2.22	35.73 0.70 -2.80	36.62 0.75 -3.06	33.21 0.62 -3.07	23.93 0.40 -7.68	35.00 0.94 -1.90	44.67 1.40 -0.01	50.23 1.75 0.00	60.09 2.07 0.00	57.71 2.06 0.00	61.38 2.23 0.00	63.24 2.26 -0.06	64.85 2.25 -0.84	66.28 2.34 -3.05	73.49 2.53 -0.53	63.06 2.06 0.00	59.47 1.56 -12.24	56.11 1.71 -3.26	51.82 1.64 -1.73	59.81 1.98 0.00	48.64 1.36 -1.60
GOWANUS_GT1_1 24077	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT1_2 24078	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT1_3 24079	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT1_4 24080	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10

GOWANUS_GT1_5 24084	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT1_6 24111	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT1_7 24112	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT1_8 24113	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT2_1 24114	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT2_2 24115	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT2_3 24116	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT2_4 24117	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT2_5 24118	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT2_6 24119	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT2_7 24120	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT2_8 24121	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT3_1 24122	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT3_2 24123	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT3_3 24124	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10

GOWANUS_GT3_4 24125	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT3_5 24126	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT3_6 24127	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT3_7 24128	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT3_8 24129	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT4_1 24130	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT4_2 24131	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT4_3 24132	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT4_4 24133	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT4_5 24134	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT4_6 24135	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT4_7 24136	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GOWANUS_GT4_8 24137	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GREENIDGE___3 23582	18.35 0.39 -5.20	22.39 0.39 -5.01	15.44 0.21 -6.15	37.79 0.57 -1.38	34.45 0.49 -1.74	35.32 0.60 -1.90	31.91 0.49 -1.91	20.94 0.33 -4.77	34.12 0.80 -1.16	44.59 1.32 -0.01	50.16 1.68 0.00	60.14 2.12 0.00	57.70 2.05 0.00	60.90 1.74 0.00	62.58 1.57 -0.08	64.54 1.50 -1.27	67.23 1.72 -4.62	72.96 1.87 -0.66	62.50 1.51 0.00	53.77 1.26 -6.84	54.41 1.45 -1.82	50.63 1.21 -0.97	59.40 1.57 0.00	47.79 1.14 -0.98
GREENIDGE___4 23583	18.35 0.39 -5.20	22.39 0.39 -5.01	15.44 0.21 -6.15	37.79 0.57 -1.38	34.45 0.49 -1.74	35.32 0.60 -1.90	31.91 0.49 -1.91	20.94 0.33 -4.77	34.12 0.80 -1.16	44.59 1.32 -0.01	50.16 1.68 0.00	60.14 2.12 0.00	57.70 2.05 0.00	60.90 1.74 0.00	62.58 1.57 -0.08	64.54 1.50 -1.27	67.23 1.72 -4.62	72.96 1.87 -0.66	62.50 1.51 0.00	53.77 1.26 -6.84	54.41 1.45 -1.82	50.63 1.21 -0.97	59.40 1.57 0.00	47.79 1.14 -0.98

GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
GROVEVILLE___HYD 323602	42.20 1.17 -28.27	43.77 1.44 -25.34	40.87 0.75 -31.05	45.60 2.79 -6.96	43.49 2.50 -8.77	44.99 2.60 -9.58	41.48 2.35 -9.60	41.23 1.36 -24.02	40.82 2.79 -5.87	47.05 3.80 0.00	53.31 4.56 -0.27	66.07 5.48 -2.58	63.14 5.73 -1.76	67.27 6.06 -2.06	69.64 6.45 -2.26	70.40 6.62 -2.02	68.61 6.51 -1.21	79.89 7.35 -2.11	67.31 6.31 0.00	89.18 4.67 -38.84	67.31 5.34 -10.82	59.86 4.98 -6.43	65.05 5.50 -1.71	55.17 4.38 -5.11
HAMPSHIRE___PAPER_HYD 323593	10.33 -0.27 2.16	16.60 -0.33 0.06	8.89 -0.18 0.00	35.27 -0.57 0.00	31.76 -0.47 0.00	32.42 -0.40 0.00	29.26 -0.26 0.00	15.79 -0.06 0.00	32.25 0.09 0.00	42.63 -0.62 0.00	47.28 -1.20 0.00	56.49 -1.52 0.00	53.97 -1.69 0.00	57.29 -1.87 0.00	58.75 -2.18 0.00	59.54 -2.22 0.00	58.81 -2.08 0.00	68.29 -2.10 0.04	59.37 -1.62 0.00	40.97 -1.13 3.58	48.62 -1.58 0.95	46.19 -1.76 0.51	55.53 -2.30 0.00	43.81 -1.87 0.00
HARDSCRABBLE_WT_PWR 323673	8.38 0.52 4.89	16.88 0.67 0.78	8.65 0.34 0.76	36.92 1.25 0.17	33.15 1.15 0.22	33.80 1.22 0.24	30.39 1.11 0.23	15.85 0.60 0.59	33.30 1.28 0.14	44.92 1.66 0.00	50.14 1.66 0.00	59.74 1.72 0.00	57.46 1.81 0.00	61.29 2.13 0.00	62.94 2.01 0.00	64.08 2.31 0.00	63.00 2.11 0.00	72.78 2.46 0.11	63.07 2.08 0.00	37.13 1.45 10.00	50.42 1.92 2.65	48.94 1.91 1.41	59.75 1.92 0.00	47.25 1.69 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.55 1.10 -25.70	41.71 1.35 -23.37	38.44 0.70 -28.67	44.94 2.63 -6.47	42.72 2.35 -8.15	44.18 2.47 -8.90	40.68 2.24 -8.92	39.47 1.31 -22.32	40.27 2.65 -5.45	46.87 3.61 0.00	53.16 4.39 -0.29	66.08 5.27 -2.79	63.07 5.51 -1.91	67.22 5.83 -2.23	69.64 6.27 -2.45	70.33 6.38 -2.19	68.48 6.28 -1.31	79.71 7.07 -2.21	67.06 6.06 0.00	85.44 4.45 -35.31	66.19 5.09 -9.95	59.20 4.73 -6.01	64.98 5.29 -1.86	54.66 4.21 -4.77
HARZA MOOSE___RIVER 24016	10.23 0.22 2.74	17.16 0.27 0.10	9.20 0.13 0.00	36.38 0.55 0.00	32.75 0.53 0.00	33.41 0.59 0.00	30.11 0.59 0.00	16.22 0.38 0.00	33.11 0.94 0.00	44.43 1.18 0.00	49.71 1.23 0.00	59.43 1.42 0.00	56.89 1.25 0.00	60.42 1.26 0.00	62.04 1.11 0.00	62.84 1.07 0.00	62.03 1.15 0.00	71.76 1.39 0.06	62.37 1.37 0.00	41.16 1.12 5.64	50.69 1.03 1.49	48.44 0.79 0.80	58.61 0.78 0.00	46.16 0.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.91 1.33 -27.83	43.82 1.64 -25.18	40.78 0.84 -30.86	45.80 3.08 -6.88	43.63 2.74 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.43 5.91 -4.50	72.27 6.18 -10.44	68.16 6.44 -2.56	70.55 6.81 -2.81	71.21 6.93 -2.51	69.10 6.70 -1.51	80.24 7.31 -2.50	67.41 6.42 0.00	88.01 4.64 -37.69	67.41 5.60 -10.67	65.50 5.31 -11.74	65.88 5.92 -2.13	55.60 4.82 -5.09
HEMPSTEAD____ 23647	43.19 1.27 -29.16	63.20 1.56 -44.64	133.28 0.79 -123.42	96.88 2.97 -58.07	76.60 2.55 -41.83	58.30 2.63 -22.85	41.07 2.06 -9.48	40.75 1.18 -23.73	-613.26 2.03 647.46	46.42 3.17 0.00	66.99 5.05 -13.46	69.82 6.00 -5.81	77.06 6.37 -15.04	86.81 6.35 -21.31	70.78 6.47 -3.38	95.58 6.75 -27.06	111.55 6.63 -44.03	121.48 7.33 -43.72	83.53 6.22 -16.31	87.79 4.42 -37.70	67.18 5.37 -10.67	59.94 4.99 -6.50	65.28 5.32 -2.13	55.95 4.76 -5.50
HICKLING___1 23621	20.15 0.58 -6.82	24.03 0.61 -6.42	17.30 0.34 -7.88	38.65 1.04 -1.77	35.35 0.90 -2.23	36.25 1.00 -2.44	32.77 0.81 -2.44	22.48 0.52 -6.11	34.92 1.25 -1.52	45.27 1.96 -0.05	51.03 2.55 0.00	61.16 3.14 0.00	58.70 3.04 -0.01	62.41 3.25 0.00	64.51 3.17 -0.41	68.89 3.18 -3.94	76.92 3.40 -12.63	76.86 3.64 -2.80	63.86 2.86 0.00	57.12 2.19 -9.26	55.95 2.34 -2.46	52.00 2.25 -1.31	60.70 2.87 0.00	48.81 1.86 -1.27
HICKLING___2 23622	20.15 0.58 -6.82	24.03 0.61 -6.42	17.30 0.34 -7.88	38.65 1.04 -1.77	35.35 0.90 -2.23	36.25 1.00 -2.44	32.77 0.81 -2.44	22.48 0.52 -6.11	34.92 1.25 -1.52	45.27 1.96 -0.05	51.03 2.55 0.00	61.16 3.14 0.00	58.70 3.04 -0.01	62.41 3.25 0.00	64.51 3.17 -0.41	68.89 3.18 -3.94	76.92 3.40 -12.63	76.86 3.64 -2.80	63.86 2.86 0.00	57.12 2.19 -9.26	55.95 2.34 -2.46	52.00 2.25 -1.31	60.70 2.87 0.00	48.81 1.86 -1.27
HIGH FALLS___HY 23754	41.98 1.17 -28.05	43.27 1.44 -24.83	40.24 0.76 -30.42	45.49 2.83 -6.83	43.34 2.53 -8.59	44.84 2.64 -9.39	41.32 2.39 -9.41	40.79 1.40 -23.55	40.76 2.84 -5.75	47.14 3.89 0.00	53.25 4.56 -0.20	65.34 5.41 -1.92	62.53 5.57 -1.31	66.66 5.98 -1.53	68.91 6.30 -1.68	69.71 6.44 -1.50	68.22 6.43 -0.90	79.48 7.38 -1.68	67.44 6.44 0.00	89.30 4.78 -38.85	67.27 5.46 -10.67	59.70 5.05 -6.19	64.76 5.66 -1.28	55.11 4.47 -4.97
HILLBURN___GT 23639	39.88 1.07 -26.06	42.00 1.32 -23.68	38.81 0.68 -29.05	44.99 2.60 -6.56	42.80 2.32 -8.26	44.28 2.45 -9.02	40.78 2.21 -9.05	39.77 1.30 -22.63	40.31 2.62 -5.53	46.81 3.55 0.00	53.08 4.30 -0.30	66.05 5.16 -2.88	63.06 5.44 -1.97	67.16 5.71 -2.30	69.57 6.12 -2.52	70.22 6.20 -2.25	68.33 6.09 -1.35	79.51 6.81 -2.27	66.84 5.84 0.00	85.80 4.30 -35.83	66.23 4.97 -10.11	59.21 4.64 -6.12	64.93 5.18 -1.91	54.69 4.17 -4.84
HISHELDN_WT_PWR 323625	17.55 0.17 -4.63	21.53 0.02 -4.50	14.64 0.03 -5.54	36.83 -0.25 -1.24	33.52 -0.27 -1.57	34.41 -0.11 -1.71	30.94 -0.29 -1.72	19.97 -0.16 -4.28	32.92 -0.24 -1.00	43.55 0.15 -0.15	49.15 0.67 0.00	59.08 1.06 0.00	56.43 0.77 -0.02	60.20 1.03 -0.01	62.82 0.71 -1.19	74.32 0.62 -11.93	101.06 0.92 -39.25	78.87 0.56 -7.88	61.24 0.25 0.00	51.63 0.23 -5.73	52.73 0.06 -1.53	49.64 0.38 -0.81	59.08 1.25 0.00	46.81 0.29 -0.84
HOLTSVILLE_IC_1 23690	43.08 1.16 -29.16	63.11 1.48 -44.64	133.28 0.79 -123.42	96.85 2.93 -58.07	76.50 2.44 -41.83	58.12 2.45 -22.85	40.83 1.82 -9.48	40.60 1.03 -23.73	-845.89 1.64 879.69	45.99 2.74 0.00	66.61 4.68 -13.46	69.44 5.61 -5.81	76.66 5.97 -15.04	86.40 5.93 -21.31	70.24 5.92 -3.38	95.16 6.33 -27.06	111.32 6.40 -44.03	121.16 7.01 -43.72	83.29 5.98 -16.31	87.60 4.23 -37.70	66.95 5.13 -10.67	59.61 4.66 -6.50	64.64 4.68 -2.13	55.54 4.36 -5.50
HOLTSVILLE_IC_10 23699	43.14 1.23 -29.16	63.19 1.56 -44.64	133.32 0.83 -123.42	96.99 3.08 -58.07	76.64 2.58 -41.83	58.27 2.60 -22.85	40.96 1.96 -9.48	40.67 1.10 -23.73	-842.54 1.80 876.51	46.23 2.98 0.00	66.90 4.96 -13.46	69.82 5.99 -5.81	77.05 6.36 -15.04	86.86 6.39 -21.31	70.70 6.39 -3.38	95.67 6.84 -27.06	111.86 6.94 -44.03	121.80 7.65 -43.72	83.79 6.48 -16.31	87.96 4.59 -37.70	67.34 5.52 -10.67	59.97 5.02 -6.50	65.01 5.05 -2.13	55.80 4.62 -5.50

HOLTSVILLE_IC_2 23691	43.08 1.16 -29.16	63.11 1.48 -44.64	133.28 0.79 -123.42	96.85 2.93 -58.07	76.50 2.44 -41.83	58.12 2.45 -22.85	40.83 1.82 -9.48	40.60 1.03 -23.73	-845.89 1.64 879.69	45.99 2.74 0.00	66.61 4.68 -13.46	69.44 5.61 -5.81	76.66 5.97 -15.04	86.40 5.93 -21.31	70.24 5.92 -3.38	95.16 6.33 -27.06	111.32 6.40 -44.03	121.16 7.01 -43.72	83.29 5.98 -16.31	87.60 4.23 -37.70	66.95 5.13 -10.67	59.61 4.66 -6.50	64.64 4.68 -2.13	55.54 4.36 -5.50
HOLTSVILLE_IC_3 23692	43.08 1.16 -29.16	63.11 1.48 -44.64	133.28 0.79 -123.42	96.85 2.93 -58.07	76.50 2.44 -41.83	58.12 2.45 -22.85	40.83 1.82 -9.48	40.60 1.03 -23.73	-845.89 1.64 879.69	45.99 2.74 0.00	66.61 4.68 -13.46	69.44 5.61 -5.81	76.66 5.97 -15.04	86.40 5.93 -21.31	70.24 5.92 -3.38	95.16 6.33 -27.06	111.32 6.40 -44.03	121.16 7.01 -43.72	83.29 5.98 -16.31	87.60 4.23 -37.70	66.95 5.13 -10.67	59.61 4.66 -6.50	64.64 4.68 -2.13	55.54 4.36 -5.50
HOLTSVILLE_IC_4 23693	43.08 1.16 -29.16	63.11 1.48 -44.64	133.28 0.79 -123.42	96.85 2.93 -58.07	76.50 2.44 -41.83	58.12 2.45 -22.85	40.83 1.82 -9.48	40.60 1.03 -23.73	-845.89 1.64 879.69	45.99 2.74 0.00	66.61 4.68 -13.46	69.44 5.61 -5.81	76.66 5.97 -15.04	86.40 5.93 -21.31	70.24 5.92 -3.38	95.16 6.33 -27.06	111.32 6.40 -44.03	121.16 7.01 -43.72	83.29 5.98 -16.31	87.60 4.23 -37.70	66.95 5.13 -10.67	59.61 4.66 -6.50	64.64 4.68 -2.13	55.54 4.36 -5.50
HOLTSVILLE_IC_5 23694	43.08 1.16 -29.16	63.11 1.48 -44.64	133.28 0.79 -123.42	96.85 2.93 -58.07	76.50 2.44 -41.83	58.12 2.45 -22.85	40.83 1.82 -9.48	40.60 1.03 -23.73	-845.89 1.64 879.69	45.99 2.74 0.00	66.61 4.68 -13.46	69.44 5.61 -5.81	76.66 5.97 -15.04	86.40 5.93 -21.31	70.24 5.92 -3.38	95.16 6.33 -27.06	111.32 6.40 -44.03	121.16 7.01 -43.72	83.29 5.98 -16.31	87.60 4.23 -37.70	66.95 5.13 -10.67	59.61 4.66 -6.50	64.64 4.68 -2.13	55.54 4.36 -5.50
HOLTSVILLE_IC_6 23695	43.14 1.23 -29.16	63.19 1.56 -44.64	133.32 0.83 -123.42	96.99 3.08 -58.07	76.64 2.58 -41.83	58.27 2.60 -22.85	40.96 1.96 -9.48	40.67 1.10 -23.73	-842.54 1.80 876.51	46.23 2.98 0.00	66.90 4.96 -13.46	69.82 5.99 -5.81	77.05 6.36 -15.04	86.86 6.39 -21.31	70.70 6.39 -3.38	95.67 6.84 -27.06	111.86 6.94 -44.03	121.80 7.65 -43.72	83.79 6.48 -16.31	87.96 4.59 -37.70	67.34 5.52 -10.67	59.97 5.02 -6.50	65.01 5.05 -2.13	55.80 4.62 -5.50
HOLTSVILLE_IC_7 23696	43.14 1.23 -29.16	63.19 1.56 -44.64	133.32 0.83 -123.42	96.99 3.08 -58.07	76.64 2.58 -41.83	58.27 2.60 -22.85	40.96 1.96 -9.48	40.67 1.10 -23.73	-842.54 1.80 876.51	46.23 2.98 0.00	66.90 4.96 -13.46	69.82 5.99 -5.81	77.05 6.36 -15.04	86.86 6.39 -21.31	70.70 6.39 -3.38	95.67 6.84 -27.06	111.86 6.94 -44.03	121.80 7.65 -43.72	83.79 6.48 -16.31	87.96 4.59 -37.70	67.34 5.52 -10.67	59.97 5.02 -6.50	65.01 5.05 -2.13	55.80 4.62 -5.50
HOLTSVILLE_IC_8 23697	43.14 1.23 -29.16	63.19 1.56 -44.64	133.32 0.83 -123.42	96.99 3.08 -58.07	76.64 2.58 -41.83	58.27 2.60 -22.85	40.96 1.96 -9.48	40.67 1.10 -23.73	-842.54 1.80 876.51	46.23 2.98 0.00	66.90 4.96 -13.46	69.82 5.99 -5.81	77.05 6.36 -15.04	86.86 6.39 -21.31	70.70 6.39 -3.38	95.67 6.84 -27.06	111.86 6.94 -44.03	121.80 7.65 -43.72	83.79 6.48 -16.31	87.96 4.59 -37.70	67.34 5.52 -10.67	59.97 5.02 -6.50	65.01 5.05 -2.13	55.80 4.62 -5.50
HOLTSVILLE_IC_9 23698	43.14 1.23 -29.16	63.19 1.56 -44.64	133.32 0.83 -123.42	96.99 3.08 -58.07	76.64 2.58 -41.83	58.27 2.60 -22.85	40.96 1.96 -9.48	40.67 1.10 -23.73	-842.54 1.80 876.51	46.23 2.98 0.00	66.90 4.96 -13.46	69.82 5.99 -5.81	77.05 6.36 -15.04	86.86 6.39 -21.31	70.70 6.39 -3.38	95.67 6.84 -27.06	111.86 6.94 -44.03	121.80 7.65 -43.72	83.79 6.48 -16.31	87.96 4.59 -37.70	67.34 5.52 -10.67	59.97 5.02 -6.50	65.01 5.05 -2.13	55.80 4.62 -5.50
HOWARD_WT_PWR 323690	18.77 0.49 -5.53	22.82 0.53 -5.29	15.89 0.32 -6.50	38.06 0.77 -1.46	34.74 0.68 -1.84	35.71 0.88 -2.01	32.21 0.68 -2.01	21.33 0.46 -5.03	34.43 1.05 -1.21	45.16 1.81 -0.09	51.12 2.64 0.00	61.42 3.40 0.00	58.79 3.13 -0.01	62.53 3.37 0.00	64.80 3.15 -0.73	71.69 2.92 -7.01	86.51 3.28 -22.34	78.71 3.42 -4.86	63.70 2.70 0.00	54.98 2.12 -7.18	55.26 2.20 -1.91	51.67 2.20 -1.01	60.90 3.07 0.00	48.52 1.82 -1.02
HQ_GEN_CEDARS 23644	9.78 -0.60 2.37	16.20 -0.73 0.06	8.68 -0.39 0.00	34.49 -1.35 0.00	31.05 -1.17 0.00	31.70 -1.11 0.00	28.64 -0.88 0.00	15.43 -0.41 0.00	31.43 -0.73 0.00	40.48 -2.77 0.00	44.11 -4.37 0.00	52.79 -5.23 0.00	50.50 -5.15 0.00	53.65 -5.50 0.00	55.01 -5.92 0.00	55.78 -5.98 0.00	55.13 -5.76 0.00	64.20 -6.19 0.04	55.66 -5.33 0.00	38.18 -3.98 3.51	45.49 -4.73 0.93	43.21 -4.75 0.49	52.03 -5.80 0.00	41.14 -4.54 0.00
HQ_GEN_CEDARS_PROXY 323590	9.78 -0.60 2.37	16.20 -0.73 0.06	8.68 -0.39 0.00	34.49 -1.35 0.00	31.05 -1.17 0.00	31.70 -1.11 0.00	28.64 -0.88 0.00	15.43 -0.41 0.00	31.43 -0.73 0.00	40.48 -2.77 0.00	44.11 -4.37 0.00	52.79 -5.23 0.00	50.50 -5.15 0.00	53.65 -5.50 0.00	55.01 -5.92 0.00	55.78 -5.98 0.00	55.13 -5.76 0.00	64.20 -6.19 0.04	55.66 -5.33 0.00	38.18 -3.98 3.51	45.49 -4.73 0.93	43.21 -4.75 0.49	52.03 -5.80 0.00	41.14 -4.54 0.00
HQ_GEN_IMPORT 323601	12.08 -0.38 0.29	16.58 -0.42 0.00	8.86 -0.21 0.00	35.09 -0.74 0.00	31.55 -0.67 0.00	32.12 -0.70 0.00	28.91 -0.61 0.00	15.47 -0.36 0.00	31.35 -0.81 0.00	42.11 -1.15 0.00	47.08 -1.40 0.00	56.44 -1.58 0.00	54.11 -1.54 0.00	57.54 -1.62 0.00	59.22 -1.71 0.00	60.02 -1.75 0.00	59.07 -1.71 0.11	68.59 -1.84 0.00	59.40 -1.59 0.00	44.45 -1.22 0.00	49.76 -1.39 0.00	47.13 -1.32 0.00	56.31 -1.52 0.00	44.45 -1.23 0.00
HQ_GEN_WHEEL 23651	12.08 -0.38 0.29	16.58 -0.42 0.00	8.86 -0.21 0.00	35.09 -0.74 0.00	31.55 -0.67 0.00	32.12 -0.70 0.00	28.91 -0.61 0.00	15.47 -0.36 0.00	31.35 -0.81 0.00	42.11 -1.15 0.00	47.08 -1.40 0.00	56.44 -1.58 0.00	54.11 -1.54 0.00	57.54 -1.62 0.00	59.22 -1.71 0.00	60.02 -1.75 0.00	59.07 -1.71 0.11	68.59 -1.84 0.00	59.40 -1.59 0.00	44.45 -1.22 0.00	49.76 -1.39 0.00	47.13 -1.32 0.00	56.31 -1.52 0.00	44.45 -1.23 0.00
HUDSON_AVE_GT_3 23810	41.86 1.29 -27.81	43.75 1.58 -25.17	40.75 0.82 -30.86	45.73 3.01 -6.88	43.55 2.67 -8.66	45.05 2.78 -9.46	41.49 2.49 -9.48	41.04 1.47 -23.73	40.94 2.98 -5.80	47.34 4.09 0.00	53.76 4.94 -0.34	67.08 5.86 -3.20	64.05 6.21 -2.19	68.09 6.37 -2.56	70.46 6.73 -2.81	71.11 6.84 -2.51	69.01 6.62 -1.51	80.23 7.30 -2.50	67.27 6.28 0.00	87.97 4.60 -37.69	67.32 5.51 -10.66	60.20 5.25 -6.50	65.77 5.81 -2.13	55.53 4.76 -5.09
HUDSON_AVE_GT_4 23540	41.86 1.29 -27.81	43.75 1.58 -25.17	40.75 0.82 -30.86	45.73 3.01 -6.88	43.55 2.67 -8.66	45.05 2.78 -9.46	41.49 2.49 -9.48	41.04 1.47 -23.73	40.94 2.98 -5.80	47.34 4.09 0.00	53.76 4.94 -0.34	67.08 5.86 -3.20	64.05 6.21 -2.19	68.09 6.37 -2.56	70.46 6.73 -2.81	71.11 6.84 -2.51	69.01 6.62 -1.51	80.23 7.30 -2.50	67.27 6.28 0.00	87.97 4.60 -37.69	67.32 5.51 -10.66	60.20 5.25 -6.50	65.77 5.81 -2.13	55.53 4.76 -5.09

HUDSON_AVE_GT_5 23657	41.86 1.29 -27.81	43.75 1.58 -25.17	40.75 0.82 -30.86	45.73 3.01 -6.88	43.55 2.67 -8.66	45.05 2.78 -9.46	41.49 2.49 -9.48	41.04 1.47 -23.73	40.94 2.98 -5.80	47.34 4.09 0.00	53.76 4.94 -0.34	67.08 5.86 -3.20	64.05 6.21 -2.19	68.09 6.37 -2.56	70.46 6.73 -2.81	71.11 6.84 -2.51	69.01 6.62 -1.51	80.23 7.30 -2.50	67.27 6.28 0.00	87.97 4.60 -37.69	67.32 5.51 -10.66	60.20 5.25 -6.50	65.77 5.81 -2.13	55.53 4.76 -5.09
HUDSON_AVE_10 24168	41.84 1.28 -27.81	43.72 1.55 -25.17	40.73 0.79 -30.86	45.64 2.92 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.40 2.40 -9.48	41.01 1.44 -23.73	40.84 2.88 -5.80	47.25 3.99 0.00	53.70 4.88 -0.34	67.00 5.77 -3.20	63.98 6.14 -2.19	67.99 6.27 -2.56	70.35 6.61 -2.81	71.01 6.74 -2.51	68.90 6.50 -1.51	80.11 7.18 -2.50	67.17 6.17 0.00	87.87 4.51 -37.69	67.26 5.45 -10.66	60.12 5.17 -6.50	65.63 5.67 -2.13	55.46 4.69 -5.09
HUNTER MOUNT___DRP 323613	46.97 0.89 -33.33	45.80 1.13 -27.68	43.45 0.57 -33.80	45.61 2.19 -7.58	43.74 1.97 -9.55	45.25 2.01 -10.43	41.79 1.82 -10.46	42.97 0.97 -26.16	40.61 2.05 -6.39	46.00 2.74 0.00	51.80 3.22 -0.10	62.56 3.59 -0.95	59.92 3.62 -0.65	63.87 3.96 -0.76	65.93 4.18 -0.83	67.00 4.48 -0.74	65.88 4.54 -0.44	76.98 5.40 -1.15	65.68 4.68 0.00	96.92 3.54 -47.70	67.87 3.98 -12.75	59.20 3.67 -7.09	62.35 3.89 -0.63	54.15 3.03 -5.44
HUNTINGTON_RES_REC 323705	43.05 1.13 -29.16	63.07 1.44 -44.64	133.27 0.79 -123.42	96.85 2.94 -58.07	76.52 2.46 -41.83	58.13 2.46 -22.85	40.79 1.79 -9.48	40.56 0.99 -23.73	-839.63 1.61 873.41	45.95 2.69 0.00	66.60 4.66 -13.46	69.45 5.63 -5.81	76.70 6.01 -15.04	86.53 6.06 -21.31	70.41 6.10 -3.38	95.36 6.53 -27.06	111.50 6.58 -44.03	121.35 7.20 -43.72	83.39 6.08 -16.31	87.66 4.29 -37.70	66.98 5.16 -10.67	59.63 4.68 -6.50	64.62 4.66 -2.13	55.49 4.31 -5.50
HUNTLEY___63 23557	16.85 0.14 -3.97	20.87 -0.04 -3.92	13.87 -0.03 -4.83	36.38 -0.54 -1.08	33.04 -0.54 -1.36	33.91 -0.39 -1.49	30.40 -0.62 -1.50	19.14 -0.42 -3.72	32.22 -0.80 -0.85	42.70 -0.63 -0.08	48.32 -0.16 0.00	58.14 0.12 0.00	55.42 -0.23 -0.01	59.20 0.04 0.00	61.13 -0.37 -0.57	67.92 -0.39 -6.54	77.90 -0.01 -17.03	74.05 -0.49 -4.11	60.36 -0.64 0.00	49.86 -0.52 -4.70	51.58 -0.81 -1.25	48.79 -0.32 -0.66	58.57 0.74 0.00	46.21 -0.18 -0.71
HUNTLEY___64 23558	16.85 0.14 -3.97	20.87 -0.04 -3.92	13.87 -0.03 -4.83	36.38 -0.54 -1.08	33.04 -0.54 -1.36	33.91 -0.39 -1.49	30.40 -0.62 -1.50	19.14 -0.42 -3.72	32.22 -0.80 -0.85	42.70 -0.63 -0.08	48.32 -0.16 0.00	58.14 0.12 0.00	55.42 -0.23 -0.01	59.20 0.04 0.00	61.13 -0.37 -0.57	67.92 -0.39 -6.54	77.90 -0.01 -17.03	74.05 -0.49 -4.11	60.36 -0.64 0.00	49.86 -0.52 -4.70	51.58 -0.81 -1.25	48.79 -0.32 -0.66	58.57 0.74 0.00	46.21 -0.18 -0.71
HUNTLEY___65 23559	16.85 0.14 -3.97	20.87 -0.04 -3.92	13.87 -0.03 -4.83	36.38 -0.54 -1.08	33.04 -0.54 -1.36	33.91 -0.39 -1.49	30.40 -0.62 -1.50	19.14 -0.42 -3.72	32.22 -0.80 -0.85	42.70 -0.63 -0.08	48.32 -0.16 0.00	58.14 0.12 0.00	55.42 -0.23 -0.01	59.20 0.04 0.00	61.13 -0.37 -0.57	67.92 -0.39 -6.54	77.90 -0.01 -17.03	74.05 -0.49 -4.11	60.36 -0.64 0.00	49.86 -0.52 -4.70	51.58 -0.81 -1.25	48.79 -0.32 -0.66	58.57 0.74 0.00	46.21 -0.18 -0.71
HUNTLEY___66 23560	16.85 0.14 -3.97	20.87 -0.04 -3.92	13.87 -0.03 -4.83	36.38 -0.54 -1.08	33.04 -0.54 -1.36	33.91 -0.39 -1.49	30.40 -0.62 -1.50	19.14 -0.42 -3.72	32.22 -0.80 -0.85	42.70 -0.63 -0.08	48.32 -0.16 0.00	58.14 0.12 0.00	55.42 -0.23 -0.01	59.20 0.04 0.00	61.13 -0.37 -0.57	67.92 -0.39 -6.54	77.90 -0.01 -17.03	74.05 -0.49 -4.11	60.36 -0.64 0.00	49.86 -0.52 -4.70	51.58 -0.81 -1.25	48.79 -0.32 -0.66	58.57 0.74 0.00	46.21 -0.18 -0.71
HUNTLEY___67 23561	16.85 0.04 -4.06	20.83 -0.17 -4.00	13.90 -0.10 -4.93	36.16 -0.78 -1.11	32.86 -0.75 -1.39	33.73 -0.61 -1.52	30.26 -0.79 -1.52	19.19 -0.46 -3.81	32.08 -0.95 -0.87	42.71 -0.81 -0.26	48.08 -0.40 -0.01	57.86 -0.16 -0.01	55.17 -0.50 -0.03	58.93 -0.24 -0.01	62.32 -0.65 -2.05	86.43 -0.78 -25.45	148.36 -0.42 -87.88	83.51 -0.95 -14.03	59.99 -1.01 0.00	49.76 -0.73 -4.82	51.39 -1.04 -1.28	48.60 -0.54 -0.68	58.22 0.39 0.00	45.96 -0.45 -0.73
HUNTLEY___68 23562	16.85 0.04 -4.06	20.83 -0.17 -4.00	13.90 -0.10 -4.93	36.16 -0.78 -1.11	32.86 -0.75 -1.39	33.73 -0.61 -1.52	30.26 -0.79 -1.52	19.19 -0.46 -3.81	32.08 -0.95 -0.87	42.71 -0.81 -0.26	48.08 -0.40 -0.01	57.86 -0.16 -0.01	55.17 -0.50 -0.03	58.93 -0.24 -0.01	62.32 -0.65 -2.05	86.43 -0.78 -25.45	148.36 -0.42 -87.88	83.51 -0.95 -14.03	59.99 -1.01 0.00	49.76 -0.73 -4.82	51.39 -1.04 -1.28	48.60 -0.54 -0.68	58.22 0.39 0.00	45.96 -0.45 -0.73
HYLAND___LFGE 323620	18.00 0.76 -4.49	22.20 0.82 -4.38	14.89 0.43 -5.39	38.36 1.32 -1.21	34.88 1.14 -1.52	35.81 1.34 -1.67	32.33 1.14 -1.67	20.69 0.68 -4.17	34.69 1.53 -1.00	45.73 2.46 -0.02	51.59 3.11 0.00	62.14 4.12 0.00	59.16 3.51 0.00	63.04 3.88 0.00	64.67 3.63 -0.12	67.09 3.54 -1.79	71.24 3.87 -6.48	75.81 4.48 -0.90	64.91 3.92 0.00	54.43 3.05 -5.71	55.84 3.17 -1.52	52.28 3.02 -0.81	61.75 3.92 0.00	48.84 2.32 -0.84
INDECK___CORINTH 23802	71.60 1.34 -57.51	56.01 1.80 -37.20	54.81 0.93 -44.81	49.50 3.61 -10.05	48.18 3.30 -12.65	50.09 3.45 -13.83	46.48 3.10 -13.86	52.21 1.69 -34.68	44.16 3.53 -8.47	47.98 4.72 0.00	52.96 4.87 0.39	59.96 5.65 3.70	58.15 5.03 2.53	61.73 5.52 2.95	63.57 5.89 3.24	65.46 6.59 2.90	66.34 7.19 1.74	77.38 8.33 1.38	68.69 7.69 -0.01	143.10 5.94 -91.49	80.71 6.39 -23.18	65.93 5.91 -11.56	61.74 6.37 2.46	57.64 5.08 -6.88
INDECK___ILION 23567	8.18 0.32 4.89	16.60 0.39 0.78	8.51 0.19 0.76	36.39 0.72 0.17	32.68 0.67 0.22	33.29 0.71 0.24	29.93 0.65 0.23	15.60 0.35 0.59	32.79 0.77 0.14	44.26 1.01 0.00	49.52 1.04 0.00	59.12 1.10 0.00	56.79 1.14 0.00	60.47 1.31 0.00	62.27 1.34 0.00	63.27 1.51 0.00	62.33 1.44 0.00	71.96 1.64 0.11	62.42 1.42 0.00	36.78 1.10 10.00	49.81 1.31 2.65	48.28 1.25 1.41	59.10 1.27 0.00	46.58 1.02 0.12
INDECK___OLEAN 23982	18.30 0.75 -4.79	22.33 0.68 -4.65	15.17 0.38 -5.72	38.22 1.10 -1.28	34.68 0.85 -1.62	35.62 1.04 -1.77	31.95 0.66 -1.77	20.63 0.38 -4.41	34.10 0.95 -0.99	45.51 2.04 -0.22	51.26 2.77 -0.01	61.65 3.63 -0.01	58.88 3.20 -0.03	62.86 3.68 -0.01	66.05 3.31 -1.81	81.94 3.27 -16.90	117.09 3.50 -52.70	85.73 3.40 -11.90	63.45 2.46 0.00	53.16 1.83 -5.66	54.26 1.61 -1.51	51.26 2.01 -0.80	61.16 3.33 0.00	48.44 1.93 -0.83
INDECK___OSWEGO 23783	13.42 -0.12 -0.79	18.73 -0.21 -1.94	11.40 -0.12 -2.45	35.87 -0.52 -0.55	32.44 -0.48 -0.69	33.11 -0.46 -0.76	29.85 -0.43 -0.76	17.54 -0.20 -1.90	32.29 -0.33 -0.46	42.88 -0.38 0.00	48.06 -0.41 0.00	57.45 -0.57 0.00	54.94 -0.70 0.00	58.40 -0.76 0.00	60.09 -0.84 0.00	60.91 -0.86 0.00	60.10 -0.79 0.00	69.47 -0.96 0.00	60.19 -0.81 0.00	45.09 -0.59 0.00	50.44 -0.71 0.00	47.76 -0.69 0.00	57.16 -0.67 0.00	45.51 -0.55 -0.39

INDECK___YERKES 23781	16.87 0.15 -3.97	20.89 -0.03 -3.92	13.87 -0.02 -4.83	36.42 -0.50 -1.08	33.08 -0.50 -1.36	33.96 -0.35 -1.49	30.43 -0.58 -1.50	19.16 -0.40 -3.72	32.25 -0.76 -0.85	42.74 -0.59 -0.08	48.37 -0.11 0.00	58.20 0.18 0.00	55.48 -0.17 -0.01	59.26 0.10 0.00	61.19 -0.31 -0.57	67.98 -0.33 -6.54	77.98 0.06 -17.03	74.12 -0.42 -4.11	60.42 -0.58 0.00	49.90 -0.48 -4.70	51.63 -0.77 -1.25	48.84 -0.27 -0.66	58.63 0.80 0.00	46.26 -0.14 -0.71
INDIAN POINT_GT_1 24139	41.29 1.11 -27.43	42.90 1.31 -24.59	39.91 0.68 -30.16	45.22 2.58 -6.81	43.10 2.31 -8.57	44.60 2.42 -9.36	41.09 2.18 -9.39	40.61 1.28 -23.49	40.49 2.59 -5.74	46.77 3.51 0.00	53.05 4.24 -0.33	66.23 5.07 -3.14	63.16 5.36 -2.15	67.26 5.59 -2.51	69.63 5.95 -2.76	70.29 6.06 -2.46	68.26 5.90 -1.48	79.46 6.57 -2.46	66.66 5.66 0.00	87.12 4.16 -37.29	66.57 4.88 -10.55	59.47 4.59 -6.42	65.02 5.10 -2.09	54.84 4.12 -5.03
INDIAN POINT_GT_2 23659	41.29 1.11 -27.43	42.90 1.31 -24.59	39.91 0.68 -30.16	45.22 2.58 -6.81	43.10 2.31 -8.57	44.60 2.42 -9.36	41.09 2.18 -9.39	40.61 1.28 -23.49	40.49 2.59 -5.74	46.77 3.51 0.00	53.05 4.24 -0.33	66.23 5.07 -3.14	63.16 5.36 -2.15	67.26 5.59 -2.51	69.63 5.95 -2.76	70.29 6.06 -2.46	68.26 5.90 -1.48	79.46 6.57 -2.46	66.66 5.66 0.00	87.12 4.16 -37.29	66.57 4.88 -10.55	59.47 4.59 -6.42	65.02 5.10 -2.09	54.84 4.12 -5.03
INDIAN POINT_GT_3 24019	41.29 1.11 -27.43	42.90 1.31 -24.59	39.91 0.68 -30.16	45.22 2.58 -6.81	43.10 2.31 -8.57	44.60 2.42 -9.36	41.09 2.18 -9.39	40.61 1.28 -23.49	40.49 2.59 -5.74	46.77 3.51 0.00	53.05 4.24 -0.33	66.23 5.07 -3.14	63.16 5.36 -2.15	67.26 5.59 -2.51	69.63 5.95 -2.76	70.29 6.06 -2.46	68.26 5.90 -1.48	79.46 6.57 -2.46	66.66 5.66 0.00	87.12 4.16 -37.29	66.57 4.88 -10.55	59.47 4.59 -6.42	65.02 5.10 -2.09	54.84 4.12 -5.03
INDIAN POINT___2 23530	40.99 1.11 -27.13	42.22 1.25 -23.97	39.11 0.65 -29.39	45.07 2.53 -6.71	42.96 2.28 -8.46	44.45 2.39 -9.24	40.94 2.16 -9.27	40.29 1.27 -23.19	40.38 2.56 -5.67	46.73 3.47 0.00	52.99 4.19 -0.32	66.05 4.99 -3.04	63.01 5.28 -2.08	67.09 5.51 -2.43	69.47 5.88 -2.66	70.13 5.98 -2.38	68.14 5.82 -1.43	79.30 6.48 -2.39	66.57 5.58 0.00	86.56 4.11 -36.78	66.34 4.80 -10.39	59.28 4.52 -6.31	64.87 5.02 -2.02	54.72 4.08 -4.96
INDIAN POINT___3 23531	41.18 1.07 -27.35	43.09 1.31 -24.78	40.13 0.68 -30.38	45.20 2.56 -6.81	43.08 2.28 -8.58	44.56 2.38 -9.37	41.06 2.14 -9.39	40.60 1.26 -23.50	40.45 2.55 -5.74	46.71 3.45 0.00	52.98 4.17 -0.33	66.14 4.97 -3.15	63.05 5.25 -2.15	67.15 5.48 -2.51	69.51 5.83 -2.76	70.17 5.94 -2.47	68.14 5.78 -1.48	79.34 6.45 -2.46	66.53 5.54 0.00	87.06 4.07 -37.31	66.48 4.78 -10.55	59.37 4.49 -6.43	64.91 4.99 -2.09	54.76 4.04 -5.04
IP CORINTH___1 23988	71.62 1.35 -57.51	56.01 1.80 -37.20	54.81 0.93 -44.81	49.50 3.61 -10.05	48.18 3.30 -12.65	50.09 3.45 -13.83	46.48 3.10 -13.86	52.21 1.69 -34.68	44.16 3.53 -8.47	47.98 4.72 0.00	52.96 4.87 0.39	59.96 5.65 3.70	58.15 5.03 2.53	61.73 5.52 2.95	63.57 5.89 3.24	65.46 6.59 2.90	66.34 7.19 1.74	77.38 8.33 1.38	68.69 7.69 -0.01	143.10 5.94 -91.49	80.71 6.39 -23.18	65.93 5.91 -11.56	61.74 6.37 2.46	57.64 5.08 -6.88
IP___TICONDEROGA 23804	72.23 2.14 -57.35	56.88 2.74 -37.14	55.24 1.44 -44.73	51.45 5.57 -10.03	49.97 5.11 -12.63	52.11 5.49 -13.80	48.20 4.85 -13.84	53.13 2.67 -34.61	45.99 5.37 -8.45	50.38 7.12 0.00	55.78 7.70 0.39	63.20 8.93 3.74	61.46 8.38 2.56	65.25 9.08 2.99	67.15 9.51 3.28	69.93 11.10 2.93	71.01 11.88 1.76	82.70 13.68 1.41	73.16 12.16 -0.01	146.53 9.66 -91.20	84.54 10.31 -23.09	69.57 9.61 -11.51	65.48 10.14 2.49	60.82 8.27 -6.87
ISLIP_RES_REC 323679	43.21 1.30 -29.16	63.28 1.65 -44.64	133.37 0.88 -123.42	97.17 3.26 -58.07	76.79 2.74 -41.83	58.42 2.75 -22.85	41.11 2.10 -9.48	40.76 1.19 -23.73	-840.41 1.97 874.54	46.47 3.22 0.00	67.21 5.28 -13.46	70.23 6.40 -5.81	77.46 6.76 -15.04	87.33 6.87 -21.31	71.20 6.89 -3.38	96.19 7.36 -27.06	112.40 7.48 -44.03	122.45 8.29 -43.72	84.33 7.02 -16.31	88.34 4.97 -37.70	67.74 5.92 -10.67	60.32 5.36 -6.50	65.41 5.45 -2.13	56.09 4.91 -5.50
JARVIS____ 23743	7.92 0.06 4.89	16.27 0.06 0.78	8.34 0.03 0.76	35.78 0.11 0.17	32.11 0.10 0.22	32.69 0.11 0.24	29.39 0.10 0.23	15.31 0.06 0.59	32.18 0.16 0.14	43.48 0.22 0.00	48.73 0.25 0.00	58.31 0.29 0.00	55.93 0.28 0.00	59.44 0.29 0.00	61.23 0.31 0.00	62.08 0.31 0.00	61.19 0.30 0.00	70.61 0.29 0.11	61.24 0.24 0.00	35.88 0.21 10.00	48.73 0.23 2.65	47.28 0.24 1.41	58.08 0.25 0.00	45.78 0.22 0.12
JENNISON___1 23625	24.43 0.80 -10.88	26.37 0.95 -8.43	19.84 0.51 -10.26	40.03 1.89 -2.30	36.85 1.73 -2.90	37.82 1.84 -3.17	34.37 1.67 -3.18	24.79 1.00 -7.95	36.33 2.21 -1.96	46.36 3.10 -0.01	52.06 3.58 0.00	62.28 4.26 0.00	59.76 4.11 0.00	63.51 4.36 0.00	65.45 4.49 -0.04	66.79 4.40 -0.62	67.54 4.40 -2.25	75.90 5.00 -0.47	65.34 4.34 0.00	65.24 3.33 -16.23	59.18 3.72 -4.31	54.18 3.44 -2.29	61.72 3.89 0.00	50.10 2.77 -1.65
JENNISON___2 23626	24.43 0.80 -10.88	26.37 0.95 -8.43	19.84 0.51 -10.26	40.03 1.89 -2.30	36.85 1.73 -2.90	37.82 1.84 -3.17	34.37 1.67 -3.18	24.79 1.00 -7.95	36.33 2.21 -1.96	46.36 3.10 -0.01	52.06 3.58 0.00	62.28 4.26 0.00	59.76 4.11 0.00	63.51 4.36 0.00	65.45 4.49 -0.04	66.79 4.40 -0.62	67.54 4.40 -2.25	75.90 5.00 -0.47	65.34 4.34 0.00	65.24 3.33 -16.23	59.18 3.72 -4.31	54.18 3.44 -2.29	61.72 3.89 0.00	50.10 2.77 -1.65
JERICHO_RISE_WT_PWR 323719	9.33 -0.70 2.72	16.14 -0.79 0.06	8.66 -0.41 0.00	34.39 -1.45 0.00	31.12 -1.10 0.00	31.79 -1.02 0.00	28.66 -0.86 0.00	15.39 -0.45 0.00	31.31 -0.85 0.00	42.01 -1.25 0.00	47.00 -1.48 0.00	56.44 -1.57 0.00	54.21 -1.44 0.00	57.62 -1.53 0.00	59.13 -1.79 0.00	60.00 -1.77 0.00	59.24 -1.64 0.00	68.83 -1.56 0.04	59.58 -1.42 0.00	41.11 -1.17 3.39	48.82 -1.43 0.90	46.58 -1.39 0.48	56.33 -1.50 0.00	44.49 -1.19 0.00
KCE_NY_1 323755	71.01 1.16 -57.10	55.55 1.52 -37.03	54.46 0.78 -44.61	48.88 3.04 -10.01	47.59 2.78 -12.60	49.44 2.87 -13.76	45.89 2.57 -13.80	51.75 1.38 -34.52	43.46 2.87 -8.43	47.10 3.84 0.00	52.25 4.17 0.40	58.97 4.77 3.81	57.51 4.48 2.61	60.98 4.87 3.05	62.74 5.15 3.35	64.41 5.63 2.99	64.85 5.76 1.79	75.63 6.67 1.46	67.00 6.00 -0.01	141.01 4.59 -90.74	79.09 4.99 -22.95	64.50 4.64 -11.42	60.34 5.04 2.54	56.57 4.05 -6.84
KEDC_PORT_JEFF_GT2 24210	43.12 1.20 -29.16	63.16 1.53 -44.64	133.31 0.82 -123.42	96.95 3.04 -58.07	76.60 2.55 -41.83	58.24 2.57 -22.85	40.94 1.93 -9.48	40.64 1.07 -23.73	-843.56 1.74 877.46	46.14 2.89 0.00	66.80 4.86 -13.46	69.65 5.82 -5.81	76.80 6.11 -15.04	86.55 6.08 -21.31	70.04 5.73 -3.38	95.01 6.18 -27.06	111.20 6.27 -44.03	121.02 6.87 -43.72	83.13 5.82 -16.31	87.48 4.11 -37.70	66.95 5.14 -10.67	59.70 4.75 -6.50	64.75 4.79 -2.13	55.63 4.45 -5.50

KEDC PORT_JEFF_GT3 24211	43.12 1.20 -29.16	63.16 1.53 -44.64	133.31 0.82 -123.42	96.95 3.04 -58.07	76.60 2.55 -41.83	58.24 2.57 -22.85	40.94 1.93 -9.48	40.64 1.07 -23.73	-843.56 1.74 877.46	46.14 2.89 0.00	66.80 4.86 -13.46	69.65 5.82 -5.81	76.80 6.11 -15.04	86.55 6.08 -21.31	70.04 5.73 -3.38	95.01 6.18 -27.06	111.20 6.27 -44.03	121.02 6.87 -43.72	83.13 5.82 -16.31	87.48 4.11 -37.70	66.95 5.14 -10.67	59.70 4.75 -6.50	64.75 4.79 -2.13	55.63 4.45 -5.50
KEDC_GLWD_GT4 24219	43.28 1.36 -29.16	63.31 1.68 -44.64	133.34 0.85 -123.42	97.11 3.20 -58.07	76.81 2.76 -41.83	58.51 2.84 -22.85	41.30 2.29 -9.48	40.90 1.33 -23.73	-430.79 2.40 465.34	46.89 3.63 0.00	67.32 5.38 -13.46	69.91 6.09 -5.81	77.16 6.47 -15.04	87.02 6.56 -21.31	71.06 6.75 -3.38	95.84 7.01 -27.06	111.79 6.87 -44.03	121.74 7.59 -43.72	83.74 6.43 -16.31	87.97 4.60 -37.70	67.35 5.54 -10.67	60.10 5.14 -6.50	65.78 5.82 -2.13	56.28 5.10 -5.50
KEDC_GLWD_GT5 24220	43.28 1.36 -29.16	63.31 1.68 -44.64	133.34 0.85 -123.42	97.11 3.20 -58.07	76.81 2.76 -41.83	58.51 2.84 -22.85	41.30 2.29 -9.48	40.90 1.33 -23.73	-430.79 2.40 465.34	46.89 3.63 0.00	67.32 5.38 -13.46	69.91 6.09 -5.81	77.16 6.47 -15.04	87.02 6.56 -21.31	71.06 6.75 -3.38	95.84 7.01 -27.06	111.79 6.87 -44.03	121.74 7.59 -43.72	83.74 6.43 -16.31	87.97 4.60 -37.70	67.35 5.54 -10.67	60.10 5.14 -6.50	65.78 5.82 -2.13	56.28 5.10 -5.50
KENSICO____ 23655	41.65 1.15 -27.75	43.52 1.40 -25.12	40.59 0.73 -30.80	45.40 2.69 -6.87	43.25 2.39 -8.64	44.75 2.49 -9.44	41.22 2.24 -9.46	40.83 1.31 -23.67	40.61 2.66 -5.78	46.89 3.63 0.00	53.20 4.38 -0.34	66.43 5.22 -3.20	63.34 5.50 -2.19	67.44 5.73 -2.55	69.82 6.09 -2.80	70.47 6.20 -2.50	68.41 6.02 -1.50	79.63 6.70 -2.50	66.76 5.76 0.00	87.53 4.25 -37.61	66.78 4.99 -10.64	59.65 4.72 -6.49	65.18 5.22 -2.12	55.00 4.24 -5.08
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.47 1.23 -26.49	42.15 1.51 -23.64	38.83 0.79 -28.96	45.32 2.98 -6.50	43.07 2.66 -8.19	44.54 2.78 -8.95	41.00 2.51 -8.97	39.74 1.46 -22.44	40.61 2.96 -5.48	47.28 4.03 0.00	53.43 4.74 -0.21	65.64 5.62 -1.99	62.78 5.77 -1.37	66.95 6.20 -1.59	69.20 6.53 -1.75	70.02 6.69 -1.56	68.50 6.67 -0.94	79.78 7.64 -1.71	67.66 6.66 0.00	87.14 4.93 -36.54	66.86 5.63 -10.09	59.56 5.21 -5.89	64.99 5.84 -1.33	55.03 4.61 -4.74
KIAC_JFK_GT1 23816	43.27 1.36 -29.16	43.79 1.62 -25.17	40.74 0.81 -30.86	45.74 3.02 -6.88	43.51 2.64 -8.66	45.02 2.74 -9.46	41.41 2.41 -9.48	41.05 1.49 -23.73	40.85 2.89 -5.80	47.36 4.10 0.00	54.01 5.19 -0.34	67.33 6.10 -3.20	64.31 6.47 -2.19	68.30 6.58 -2.56	70.65 6.91 -2.82	72.96 7.07 -4.13	72.41 6.83 -4.69	80.44 7.51 -2.50	72.77 6.50 -5.27	88.11 4.73 -37.70	67.56 5.74 -10.67	60.38 5.42 -6.50	65.85 5.89 -2.13	55.71 4.94 -5.09
KIAC_JFK_GT2 23817	43.27 1.36 -29.16	43.79 1.62 -25.17	40.74 0.81 -30.86	45.74 3.02 -6.88	43.51 2.64 -8.66	45.02 2.74 -9.46	41.41 2.41 -9.48	41.05 1.49 -23.73	40.85 2.89 -5.80	47.36 4.10 0.00	54.01 5.19 -0.34	67.33 6.10 -3.20	64.31 6.47 -2.19	68.30 6.58 -2.56	70.65 6.91 -2.82	72.96 7.07 -4.13	72.41 6.83 -4.69	80.44 7.51 -2.50	72.77 6.50 -5.27	88.11 4.73 -37.70	67.56 5.74 -10.67	60.38 5.42 -6.50	65.85 5.89 -2.13	55.71 4.94 -5.09
KINTIGH____ 23543	15.98 -0.11 -3.33	20.04 -0.31 -3.36	13.04 -0.18 -4.14	35.74 -1.02 -0.93	32.43 -0.96 -1.17	33.25 -0.84 -1.28	29.86 -0.94 -1.28	18.51 -0.53 -3.20	31.80 -1.10 -0.74	42.14 -1.10 0.02	47.63 -0.85 0.00	57.25 -0.76 0.00	54.59 -1.06 0.00	58.26 -0.90 0.00	59.52 -1.26 0.14	58.35 -1.40 2.02	52.82 -1.11 6.96	67.89 -1.60 0.94	59.52 -1.47 0.00	48.54 -1.07 -3.93	50.82 -1.37 -1.05	48.05 -0.95 -0.56	57.52 -0.31 0.00	45.46 -0.84 -0.62
LACHUTE____HYDRO 323717	72.23 2.14 -57.35	56.88 2.74 -37.14	55.24 1.44 -44.73	51.45 5.57 -10.03	49.97 5.11 -12.63	52.11 5.49 -13.80	48.20 4.85 -13.84	53.13 2.67 -34.61	45.99 5.37 -8.45	50.38 7.12 0.00	55.78 8.93 0.39	63.20 8.38 3.74	61.46 9.08 2.56	65.25 9.51 2.99	67.15 9.51 3.28	69.93 11.10 2.93	71.01 11.88 1.76	82.70 13.68 1.41	73.16 12.16 -0.01	146.53 9.66 -91.20	84.54 10.31 -23.09	69.57 9.61 -11.51	65.48 10.14 2.49	60.82 8.27 -6.87
LEDERLE____ 23769	40.30 1.11 -26.44	42.35 1.36 -23.99	39.15 0.72 -29.36	45.16 2.70 -6.62	42.98 2.42 -8.34	44.47 2.54 -9.11	40.95 2.30 -9.14	40.05 1.35 -22.85	40.47 2.72 -5.58	46.95 3.69 0.00	53.25 4.47 -0.31	66.33 5.37 -2.94	63.34 5.68 -2.01	67.46 5.96 -2.35	69.87 6.37 -2.57	70.55 6.49 -2.30	68.64 6.37 -1.38	79.87 7.12 -2.31	67.11 6.11 0.00	86.37 4.49 -36.20	66.54 5.18 -10.22	59.48 4.83 -6.19	65.19 5.41 -1.95	54.91 4.34 -4.89
LINDEN COGEN____ 23786	41.78 1.21 -27.81	43.65 1.48 -25.17	40.70 0.76 -30.86	45.53 2.81 -6.88	43.38 2.50 -8.66	44.88 2.60 -9.46	41.36 2.35 -9.48	40.98 1.41 -23.73	40.77 2.81 -5.80	47.14 3.88 0.00	53.46 4.64 -0.34	66.71 5.49 -3.20	63.71 5.86 -2.19	67.71 6.00 -2.56	70.07 6.33 -2.81	70.66 6.38 -2.51	68.54 6.14 -1.51	79.69 6.76 -2.50	66.79 5.79 0.00	87.58 4.22 -37.69	66.93 5.12 -10.66	59.81 4.86 -6.50	65.33 5.37 -2.13	55.20 4.43 -5.09
LIPA_MISC_IPP 23656	43.02 1.11 -29.16	63.05 1.41 -44.64	133.25 0.76 -123.42	96.70 2.79 -58.07	76.37 2.32 -41.83	58.00 2.33 -22.85	40.72 1.72 -9.48	40.54 0.97 -23.73	-845.51 1.54 879.21	45.85 2.59 0.00	66.45 4.51 -13.46	69.26 5.44 -5.81	76.53 5.84 -15.04	86.31 5.85 -21.31	70.19 5.88 -3.38	95.17 6.34 -27.06	111.38 6.46 -44.03	121.29 7.14 -43.72	83.38 6.07 -16.31	87.66 4.29 -37.70	66.98 5.16 -10.67	59.59 4.64 -6.50	64.54 4.59 -2.13	55.43 4.25 -5.50
LISF__SOLAR 323691	43.05 1.13 -29.16	63.08 1.44 -44.64	133.26 0.77 -123.42	96.74 2.83 -58.07	76.41 2.36 -41.83	58.05 2.38 -22.85	40.77 1.77 -9.48	40.57 1.00 -23.73	-844.92 1.58 878.66	45.90 2.65 0.00	66.49 4.55 -13.46	69.30 5.48 -5.81	76.57 5.89 -15.04	86.38 5.91 -21.31	70.28 5.97 -3.38	95.28 6.45 -27.06	111.52 6.60 -44.03	121.47 7.32 -43.72	83.55 6.25 -16.31	87.79 4.42 -37.70	67.12 5.30 -10.67	59.70 4.75 -6.50	64.66 4.70 -2.13	55.52 4.34 -5.50
LITTLE FALLS____HYD 24013	8.50 0.64 4.89	17.02 0.80 0.78	8.72 0.41 0.76	37.16 1.50 0.17	33.38 1.38 0.22	34.05 1.47 0.24	30.61 1.33 0.23	15.96 0.71 0.59	33.53 1.51 0.14	45.20 1.95 0.00	50.40 1.92 0.00	59.96 1.94 0.00	57.74 2.09 0.00	61.64 2.49 0.00	63.40 2.48 0.00	64.62 2.86 0.00	63.63 2.75 0.00	73.52 3.20 0.11	63.73 2.74 0.00	37.79 2.12 10.00	51.14 2.64 2.65	49.55 2.51 1.41	60.32 2.49 0.00	47.60 2.04 0.12
LI_NEWBRIDGE____DRP 323616	43.12 1.20 -29.16	63.13 1.49 -44.64	133.26 0.77 -123.42	96.79 2.88 -58.07	76.53 2.47 -41.83	58.19 2.52 -22.85	40.92 1.91 -9.48	40.65 1.08 -23.73	-875.02 1.80 908.98	46.11 2.86 0.00	66.71 4.77 -13.46	69.56 5.73 -5.81	76.79 6.10 -15.04	86.54 6.07 -21.31	70.46 6.15 -3.38	95.24 6.41 -27.06	111.22 6.30 -44.03	121.12 6.97 -43.72	83.23 5.93 -16.31	87.61 4.24 -37.70	66.99 5.17 -10.67	59.69 4.74 -6.50	64.84 4.88 -2.13	55.68 4.49 -5.50

LOCKPORT___CC1 323769	16.50 -0.06 -3.81	20.49 -0.29 -3.78	13.56 -0.17 -4.66	35.82 -1.07 -1.05	32.55 -0.99 -1.32	33.39 -0.86 -1.44	29.95 -1.01 -1.44	18.79 -0.63 -3.58	31.79 -1.20 -0.82	42.05 -1.20 0.01	47.67 -0.81 0.00	57.36 -0.66 0.00	54.68 -0.96 0.01	58.42 -0.73 0.00	59.59 -1.12 0.22	59.38 -1.14 0.24	55.89 -0.76 0.424	67.79 -1.38 0.126	59.63 -1.37 0.00	49.10 -1.10 -4.52	50.95 -1.40 -1.20	48.23 -0.86 -0.64	57.89 0.07 0.00	45.63 -0.75 -0.69
LOCKPORT___CC2 323770	16.50 -0.06 -3.81	20.49 -0.29 -3.78	13.56 -0.17 -4.66	35.82 -1.07 -1.05	32.55 -0.99 -1.32	33.39 -0.86 -1.44	29.95 -1.01 -1.44	18.79 -0.63 -3.58	31.79 -1.20 -0.82	42.05 -1.20 0.01	47.67 -0.81 0.00	57.36 -0.66 0.00	54.68 -0.96 0.01	58.42 -0.73 0.00	59.59 -1.12 0.22	59.38 -1.14 0.24	55.89 -0.76 0.424	67.79 -1.38 0.126	59.63 -1.37 0.00	49.10 -1.10 -4.52	50.95 -1.40 -1.20	48.23 -0.86 -0.64	57.89 0.07 0.00	45.63 -0.75 -0.69
LOCKPORT___CC3 323771	16.50 -0.06 -3.81	20.49 -0.29 -3.78	13.56 -0.17 -4.66	35.82 -1.07 -1.05	32.55 -0.99 -1.32	33.39 -0.86 -1.44	29.95 -1.01 -1.44	18.79 -0.63 -3.58	31.79 -1.20 -0.82	42.05 -1.20 0.01	47.67 -0.81 0.00	57.36 -0.66 0.00	54.68 -0.96 0.01	58.42 -0.73 0.00	59.59 -1.12 0.22	59.38 -1.14 0.24	55.89 -0.76 0.424	67.79 -1.38 0.126	59.63 -1.37 0.00	49.10 -1.10 -4.52	50.95 -1.40 -1.20	48.23 -0.86 -0.64	57.89 0.07 0.00	45.63 -0.75 -0.69
LONG_LAKE_PHOENIX 24014	13.55 -0.02 -0.82	18.93 -0.08 -2.01	11.56 -0.05 -2.54	36.13 -0.28 -0.57	32.67 -0.27 -0.72	33.35 -0.25 -0.78	30.07 -0.24 -0.79	17.71 -0.10 -1.96	32.50 -0.14 -0.48	43.17 -0.09 0.00	48.44 -0.04 0.00	57.91 -0.11 0.00	55.43 -0.22 0.00	58.90 -0.26 0.00	60.59 -0.33 0.00	61.38 -0.39 0.00	60.56 -0.33 0.00	70.03 -0.40 0.00	60.68 -0.32 0.00	45.45 -0.22 0.00	50.85 -0.30 0.00	48.14 -0.31 0.00	57.60 -0.23 0.00	45.85 -0.23 -0.40
LOVETT___3 23632	40.36 1.04 -26.57	42.37 1.27 -24.10	39.24 0.67 -29.50	45.02 2.53 -6.65	42.86 2.27 -8.38	44.35 2.38 -9.15	40.84 2.14 -9.17	40.06 1.26 -22.95	40.32 2.55 -5.61	46.69 3.44 0.00	52.96 4.17 -0.31	65.95 4.96 -2.97	62.92 5.24 -2.04	67.02 5.48 -2.38	69.40 5.87 -2.61	70.06 5.96 -2.33	68.10 5.82 -1.40	79.23 6.46 -2.34	66.56 5.57 0.00	86.18 4.11 -36.40	66.20 4.77 -10.28	59.16 4.47 -6.23	64.79 4.98 -1.98	54.63 4.04 -4.91
LOVETT___4 23642	40.36 1.04 -26.57	42.37 1.27 -24.10	39.24 0.67 -29.50	45.02 2.53 -6.65	42.86 2.27 -8.38	44.35 2.38 -9.15	40.84 2.14 -9.17	40.06 1.26 -22.95	40.32 2.55 -5.61	46.69 3.44 0.00	52.96 4.17 -0.31	65.95 4.96 -2.97	62.92 5.24 -2.04	67.02 5.48 -2.38	69.40 5.87 -2.61	70.06 5.96 -2.33	68.10 5.82 -1.40	79.23 6.46 -2.34	66.56 5.57 0.00	86.18 4.11 -36.40	66.20 4.77 -10.28	59.16 4.47 -6.23	64.79 4.98 -1.98	54.63 4.04 -4.91
LOVETT___5 23593	40.36 1.04 -26.57	42.37 1.27 -24.10	39.24 0.67 -29.50	45.02 2.53 -6.65	42.86 2.27 -8.38	44.35 2.38 -9.15	40.84 2.14 -9.17	40.06 1.26 -22.95	40.32 2.55 -5.61	46.69 3.44 0.00	52.96 4.17 -0.31	65.95 4.96 -2.97	62.92 5.24 -2.04	67.02 5.48 -2.38	69.40 5.87 -2.61	70.06 5.96 -2.33	68.10 5.82 -1.40	79.23 6.46 -2.34	66.56 5.57 0.00	86.18 4.11 -36.40	66.20 4.77 -10.28	59.16 4.47 -6.23	64.79 4.98 -1.98	54.63 4.04 -4.91
LOWER RAQUET___HYD 24057	9.77 -0.61 2.37	16.19 -0.74 0.06	8.68 -0.40 0.00	34.47 -1.37 0.00	31.04 -1.18 0.00	31.68 -1.13 0.00	28.63 -0.89 0.00	15.42 -0.42 0.00	31.42 -0.74 0.00	41.01 -2.25 0.00	45.05 -3.43 0.00	53.92 -4.09 0.00	51.59 -4.06 0.00	54.82 -4.34 0.00	56.19 -4.74 0.00	56.98 -4.78 0.00	56.32 -4.57 0.00	65.57 -4.82 0.04	56.83 -4.16 0.00	39.05 -3.11 3.51	46.48 -3.74 0.93	44.15 -3.81 0.49	53.17 -4.66 0.00	41.99 -3.69 0.00
LOWER___HUDSON 24059	67.70 0.87 -54.07	54.04 1.15 -35.90	52.95 0.58 -43.31	47.82 2.27 -9.71	46.52 2.07 -12.23	48.29 2.11 -13.36	44.79 1.88 -13.39	50.34 0.99 -33.51	42.36 2.01 -8.18	45.91 2.65 0.00	50.96 2.93 0.46	56.92 3.28 4.38	55.77 3.12 3.00	58.97 3.32 3.50	60.55 3.47 3.84	62.09 3.76 3.43	62.49 3.66 2.06	72.86 4.32 1.90	64.91 3.91 -0.01	133.94 3.05 -85.22	75.87 3.36 -21.36	62.04 3.16 -10.43	58.29 3.38 2.91	55.11 2.83 -6.60
LWR___OSWEGATCHIE_HYD 23850	10.33 -0.27 2.16	16.60 -0.33 0.06	8.89 -0.18 0.00	35.27 -0.57 0.00	31.76 -0.47 0.00	32.42 -0.40 0.00	29.26 -0.26 0.00	15.79 -0.06 0.00	32.25 0.09 0.00	42.63 -0.62 0.00	47.28 -1.20 0.00	56.49 -1.52 0.00	53.97 -1.69 0.00	57.29 -1.87 0.00	58.75 -2.18 0.00	59.54 -2.22 0.00	58.81 -2.08 0.00	68.29 -2.10 0.04	59.37 -1.62 0.00	40.97 -1.13 3.58	48.62 -1.58 0.95	46.19 -1.76 0.51	55.53 -2.30 0.00	43.81 -1.87 0.00
LYONS_FALL_HYD 23570	10.23 0.22 2.74	17.16 0.27 0.10	9.20 0.13 0.00	36.38 0.55 0.00	32.75 0.53 0.00	33.41 0.59 0.00	30.11 0.59 0.00	16.22 0.38 0.00	33.11 0.94 0.00	44.43 1.18 0.00	49.71 1.23 0.00	59.43 1.42 0.00	56.89 1.25 0.00	60.42 1.26 0.00	62.04 1.11 0.00	62.84 1.07 0.00	62.03 1.15 0.00	71.76 1.39 0.06	62.37 1.37 0.00	41.16 1.12 5.64	50.69 1.03 1.49	48.44 0.79 0.80	58.61 0.78 0.00	46.16 0.48 0.00
MADISON___COUNTY_LFGE 323628	11.89 0.39 1.25	18.41 0.45 -0.96	10.59 0.23 -1.29	36.98 0.86 -0.29	33.39 0.81 -0.36	34.09 0.87 -0.40	30.72 0.81 -0.40	17.31 0.47 -1.00	33.47 1.06 -0.24	44.75 1.49 0.00	50.16 1.67 0.00	60.07 2.05 0.00	57.66 2.01 0.00	61.23 2.07 0.00	62.94 2.01 0.00	63.78 2.01 0.00	62.90 2.01 0.00	72.70 2.31 0.04	63.04 2.05 0.00	43.69 1.57 3.55	51.83 1.62 0.94	49.41 1.46 0.50	59.50 1.67 0.00	47.05 1.16 -0.20
MAPLE RIDGE_WT_1 323574	3.62 -0.26 8.88	14.60 -0.38 2.02	6.75 -0.19 2.13	34.75 -0.61 0.48	31.27 -0.35 0.60	31.83 -0.33 0.66	28.59 -0.27 0.66	14.06 -0.13 1.65	31.62 -0.14 0.40	43.08 -0.17 0.00	48.29 -0.20 0.00	57.76 -0.26 0.00	55.27 -0.38 0.00	58.65 -0.50 0.00	60.60 -0.32 0.00	61.46 -0.31 0.00	60.59 -0.30 0.00	69.88 -0.35 0.21	60.68 -0.31 0.00	26.94 -0.24 18.49	45.82 -0.43 4.89	45.38 -0.46 2.61	57.29 -0.54 0.00	45.01 -0.33 0.34
MAPLE RIDGE_WT_2 323611	3.62 -0.26 8.88	14.60 -0.38 2.02	6.75 -0.19 2.13	34.75 -0.61 0.48	31.27 -0.35 0.60	31.83 -0.33 0.66	28.59 -0.27 0.66	14.06 -0.13 1.65	31.62 -0.14 0.40	43.08 -0.17 0.00	48.29 -0.20 0.00	57.76 -0.26 0.00	55.27 -0.38 0.00	58.65 -0.50 0.00	60.60 -0.32 0.00	61.46 -0.31 0.00	60.59 -0.30 0.00	69.88 -0.35 0.21	60.68 -0.31 0.00	26.94 -0.24 18.49	45.82 -0.43 4.89	45.38 -0.46 2.61	57.29 -0.54 0.00	45.01 -0.33 0.34
MARBLE_RIVER_WT_PWR 323696	9.36 -0.64 2.75	16.23 -0.70 0.06	8.70 -0.37 0.00	34.52 -1.32 0.00	31.26 -0.96 0.00	31.93 -0.89 0.00	28.77 -0.75 0.00	15.47 -0.37 0.00	31.48 -0.68 0.00	42.29 -0.97 0.00	47.35 -1.13 0.00	56.85 -1.17 0.00	54.63 -1.02 0.00	58.06 -1.10 0.00	59.55 -1.38 0.00	60.46 -1.31 0.00	59.74 -1.15 0.00	69.34 -1.05 0.04	60.03 -0.96 0.00	41.48 -0.81 3.38	49.18 -1.07 0.89	46.94 -1.03 0.48	56.74 -1.09 0.00	44.84 -0.85 0.00

MARSH_HILL_WT_PWR 323713	18.67 0.48 -5.43	22.71 0.50 -5.21	15.78 0.30 -6.40	38.03 0.75 -1.44	34.68 0.65 -1.81	35.64 0.84 -1.98	32.16 0.65 -1.98	21.24 0.44 -4.96	34.37 1.02 -1.19	45.12 1.76 -0.10	51.06 2.58 0.00	61.31 3.29 0.00	58.69 3.03 -0.01	62.42 3.26 0.00	64.76 3.05 -0.78	72.09 2.85 -7.48	87.91 3.18 -23.83	78.92 3.31 -5.18	63.61 2.62 0.00	54.75 2.06 -7.02	55.14 2.13 -1.87	51.59 2.15 -0.99	60.82 2.99 0.00	48.45 1.77 -1.00
MG INDUSTRY___DRP 24185	53.30 0.67 -39.87	48.50 0.88 -30.62	46.78 0.46 -37.25	46.00 1.81 -8.35	44.37 1.63 -10.52	45.93 1.63 -11.49	42.48 1.44 -11.52	45.36 0.70 -28.82	40.63 1.43 -7.04	45.16 1.91 0.00	50.58 2.14 0.05	59.98 2.41 0.45	57.76 2.42 0.30	61.37 2.57 0.36	63.24 2.71 0.39	64.28 2.87 0.35	63.40 2.72 0.21	73.95 3.15 -0.37	63.79 2.79 0.00	107.06 2.14 -59.25	68.97 2.40 -15.42	58.92 2.26 -8.20	59.96 2.43 0.30	53.61 2.03 -5.89
MID___OSWEGATCHIE_HYD 23849	10.33 -0.27 2.16	16.60 -0.33 0.06	8.89 -0.18 0.00	35.27 -0.57 0.00	31.76 -0.47 0.00	32.42 -0.40 0.00	29.26 -0.26 0.00	15.79 -0.06 0.00	32.25 0.09 0.00	42.63 -0.62 0.00	47.28 -1.20 0.00	56.49 -1.52 0.00	53.97 -1.69 0.00	57.29 -1.87 0.00	58.75 -2.18 0.00	59.54 -2.22 0.00	58.81 -2.08 0.00	68.29 -2.10 0.04	59.37 -1.62 0.00	40.97 -1.13 3.58	48.62 -1.58 0.95	46.19 -1.76 0.51	55.53 -2.30 0.00	43.81 -1.87 0.00
MID___RAQUETTE_HYD 23851	9.77 -0.61 2.37	16.19 -0.74 0.06	8.68 -0.40 0.00	34.47 -1.37 0.00	31.04 -1.18 0.00	31.68 -1.13 0.00	28.63 -0.89 0.00	15.42 -0.42 0.00	31.42 -0.74 0.00	41.01 -2.25 0.00	45.05 -3.43 0.00	53.92 -4.09 0.00	51.59 -4.06 0.00	54.82 -4.34 0.00	56.19 -4.74 0.00	56.98 -4.78 0.00	56.32 -4.57 0.00	65.57 -4.82 0.04	56.83 -4.16 0.00	39.05 -3.11 3.51	46.48 -3.74 0.93	44.15 -3.81 0.49	53.17 -4.66 0.00	41.99 -3.69 0.00
MILLIKEN___1 23584	18.52 0.47 -5.30	22.59 0.53 -5.07	15.57 0.27 -6.23	38.18 0.95 -1.40	34.84 0.86 -1.76	35.67 0.93 -1.93	32.24 0.79 -1.93	21.17 0.50 -4.83	34.49 1.14 -1.19	44.86 1.61 0.00	50.29 1.81 0.00	60.29 2.27 0.00	57.84 2.19 0.00	61.49 2.33 0.00	63.20 2.25 -0.03	64.45 2.19 -0.49	64.96 2.32 -1.75	73.32 2.58 -0.30	63.31 2.31 0.00	54.54 1.83 -7.04	54.97 1.96 -1.87	51.26 1.82 -0.99	59.91 2.08 0.00	48.12 1.44 -1.00
MILLIKEN___2 23585	18.52 0.47 -5.30	22.59 0.53 -5.07	15.57 0.27 -6.23	38.18 0.95 -1.40	34.84 0.86 -1.76	35.67 0.93 -1.93	32.24 0.79 -1.93	21.17 0.50 -4.83	34.49 1.14 -1.19	44.86 1.61 0.00	50.29 1.81 0.00	60.29 2.27 0.00	57.84 2.19 0.00	61.49 2.33 0.00	63.20 2.25 -0.03	64.45 2.19 -0.49	64.96 2.32 -1.75	73.32 2.58 -0.30	63.31 2.31 0.00	54.54 1.83 -7.04	54.97 1.96 -1.87	51.26 1.82 -0.99	59.91 2.08 0.00	48.12 1.44 -1.00
MILLIKEN___DIESEL 23629	18.52 0.47 -5.30	22.59 0.53 -5.07	15.57 0.27 -6.23	38.18 0.95 -1.40	34.84 0.86 -1.76	35.67 0.93 -1.93	32.24 0.79 -1.93	21.17 0.50 -4.83	34.49 1.14 -1.19	44.86 1.61 0.00	50.29 1.81 0.00	60.29 2.27 0.00	57.84 2.19 0.00	61.49 2.33 0.00	63.20 2.25 -0.03	64.45 2.19 -0.49	64.96 2.32 -1.75	73.32 2.58 -0.30	63.31 2.31 0.00	54.54 1.83 -7.04	54.97 1.96 -1.87	51.26 1.82 -0.99	59.91 2.08 0.00	48.12 1.44 -1.00
MILLSEAT___LFGE 323607	16.55 0.15 -3.65	20.61 -0.03 -3.64	13.53 -0.03 -4.49	36.34 -0.51 -1.01	33.02 -0.47 -1.27	33.85 -0.35 -1.39	30.39 -0.51 -1.39	18.94 -0.35 -3.45	32.38 -0.58 -0.80	42.90 -0.33 0.03	48.62 0.15 0.00	58.47 0.45 0.00	55.75 0.11 0.01	59.44 0.28 0.00	60.60 -0.01 0.31	60.15 0.02 1.64	55.72 0.43 5.59	68.70 0.06 1.79	60.91 -0.08 0.00	49.87 -0.14 -4.34	51.94 -0.36 -1.15	49.08 0.02 -0.61	58.80 0.97 0.00	46.29 -0.06 -0.67
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.41 1.11 -27.54	43.13 1.34 -24.80	40.17 0.70 -30.40	45.28 2.61 -6.84	43.16 2.33 -8.61	44.65 2.44 -9.40	41.14 2.19 -9.43	40.71 1.28 -23.59	40.53 2.60 -5.76	46.78 3.52 0.00	53.07 4.26 -0.33	66.28 5.09 -3.18	63.19 5.37 -2.17	67.29 5.60 -2.53	69.66 5.95 -2.78	70.32 6.07 -2.49	68.28 5.90 -1.49	79.47 6.55 -2.48	66.65 5.65 0.00	87.29 4.16 -37.46	66.62 4.88 -10.60	59.51 4.60 -6.46	65.05 5.11 -2.11	54.87 4.13 -5.06
MODEL_CITY_ENERGY 24167	16.35 -0.25 -3.85	20.27 -0.55 -3.82	13.46 -0.31 -4.70	35.30 -1.59 -1.06	32.11 -1.44 -1.33	32.92 -1.35 -1.45	29.52 -1.45 -1.45	18.54 -0.90 -3.60	31.31 -1.68 -0.83	41.28 -1.89 0.08	46.89 -1.59 0.00	56.43 -1.58 0.00	53.80 -1.83 0.02	57.52 -1.63 0.01	58.09 -2.01 0.83	55.10 -1.99 4.68	44.57 -1.63 14.69	63.17 -2.38 4.89	58.76 -2.24 0.00	48.40 -1.84 -4.57	50.21 -2.16 -1.21	47.54 -1.55 -0.64	57.13 -0.70 0.00	45.02 -1.36 -0.70
MODERN_LFGE___ 323580	16.35 -0.25 -3.85	20.27 -0.55 -3.82	13.46 -0.31 -4.70	35.30 -1.59 -1.06	32.11 -1.44 -1.33	32.92 -1.35 -1.45	29.52 -1.45 -1.45	18.54 -0.90 -3.60	31.31 -1.68 -0.83	41.28 -1.89 0.08	46.89 -1.59 0.00	56.43 -1.58 0.00	53.80 -1.83 0.02	57.52 -1.63 0.01	58.09 -2.01 0.83	55.10 -1.99 4.68	44.57 -1.63 14.69	63.17 -2.38 4.89	58.76 -2.24 0.00	48.40 -1.84 -4.57	50.21 -2.16 -1.21	47.54 -1.55 -0.64	57.13 -0.70 0.00	45.02 -1.36 -0.70
MOHAWK_PAPER___DRP 24187	64.35 0.80 -50.80	53.07 1.05 -35.02	51.94 0.53 -42.34	47.45 2.12 -9.50	46.08 1.90 -11.96	47.79 1.91 -13.06	44.32 1.71 -13.10	49.43 0.82 -32.76	41.89 1.72 -8.00	45.54 2.28 0.00	50.65 2.55 0.38	57.32 2.89 3.59	56.04 2.84 2.46	59.34 3.04 2.87	61.02 3.24 3.15	62.43 3.48 2.81	62.56 3.35 1.69	72.96 3.98 1.45	64.52 3.52 -0.01	127.30 2.71 -78.91	74.03 3.01 -19.87	61.08 2.80 -9.83	58.38 2.94 2.39	54.61 2.43 -6.50
MONGAUP___HYD 23641	38.76 1.00 -25.01	40.98 1.23 -22.76	37.62 0.63 -27.92	44.51 2.38 -6.29	42.24 2.10 -7.93	43.47 2.00 -8.66	40.05 1.85 -8.68	38.63 1.08 -21.71	39.44 1.97 -5.31	45.92 2.67 0.00	52.07 3.31 -0.28	64.34 3.68 -2.64	60.88 3.43 -1.81	65.01 3.74 -2.11	67.33 4.09 -2.32	67.95 4.11 -2.07	66.26 4.13 -1.24	77.38 4.85 -2.10	65.40 4.40 0.00	83.27 3.30 -34.30	64.65 3.85 -9.66	58.25 3.98 -5.81	64.19 4.60 -1.76	54.15 3.84 -4.64
MONTAUK___DIESEL 23721	43.50 1.59 -29.16	63.65 2.01 -44.64	133.57 1.08 -123.42	97.95 4.04 -58.07	77.50 3.44 -41.83	59.16 3.49 -22.85	41.79 2.79 -9.48	41.14 1.57 -23.73	-844.01 2.86 879.03	47.81 4.55 0.00	68.75 6.81 -13.46	72.11 8.28 -5.81	79.42 8.73 -15.04	89.53 9.06 -21.31	73.54 9.24 -3.38	98.69 9.86 -27.06	114.97 10.04 -44.03	125.38 11.23 -43.72	86.72 9.42 -16.31	90.08 6.71 -37.70	69.50 7.68 -10.67	61.87 6.92 -6.50	67.13 7.17 -2.13	57.32 6.13 -5.50
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.80 1.23 -27.81	43.68 1.51 -25.17	40.71 0.78 -30.86	45.61 2.88 -6.88	43.44 2.56 -8.66	44.95 2.67 -9.46	41.41 2.40 -9.48	40.98 1.41 -23.73	40.82 2.86 -5.80	47.16 3.91 0.00	53.53 4.72 -0.34	66.82 5.60 -3.20	63.73 5.89 -2.19	67.84 6.13 -2.56	70.22 6.49 -2.81	70.87 6.59 -2.51	68.78 6.38 -1.51	79.98 7.05 -2.50	67.07 6.07 0.00	87.83 4.46 -37.69	67.11 5.30 -10.67	60.00 5.05 -6.50	65.55 5.60 -2.13	55.34 4.57 -5.09

MUNSVILLE_WIND_PWR 323609	23.11 1.01 -9.35	25.76 1.21 -7.56	18.94 0.65 -9.22	40.39 2.49 -2.07	37.20 2.38 -2.61	38.26 2.60 -2.85	34.79 2.41 -2.85	24.42 1.43 -7.14	37.06 3.14 -1.76	47.61 4.35 -0.01	53.34 4.86 0.00	63.78 5.76 0.00	61.15 5.51 0.00	64.84 5.69 0.00	66.78 5.82 -0.04	67.82 5.44 -0.62	68.40 5.27 -2.25	76.98 6.11 -0.44	66.48 5.48 0.00	63.73 4.37 -13.68	59.71 4.93 -3.64	54.93 4.55 -1.93	62.93 5.10 0.00	50.76 3.59 -1.48
N SALMON___HYD 24042	9.60 -0.52 2.63	16.36 -0.57 0.06	8.77 -0.30 0.00	34.80 -1.03 0.00	31.46 -0.77 0.00	32.13 -0.68 0.00	29.00 -0.52 0.00	15.60 -0.24 0.00	31.77 -0.39 0.00	42.41 -0.84 0.00	47.29 -1.20 0.00	56.70 -1.32 0.00	54.41 -1.24 0.00	57.81 -1.35 0.00	59.28 -1.65 0.00	60.15 -1.62 0.00	59.43 -1.46 0.00	69.10 -1.30 0.04	59.84 -1.16 0.00	41.32 -0.93 3.42	49.01 -1.24 0.90	46.70 -1.27 0.48	56.36 -1.47 0.00	44.44 -1.24 0.00
N.E_GEN_SANDY PD 24062	50.15 0.81 -36.59	47.75 1.01 -29.73	45.86 0.52 -36.27	45.95 1.98 -8.13	44.24 1.79 -10.24	45.87 1.87 -11.18	42.38 1.65 -11.21	44.99 0.91 -28.24	40.86 1.85 -6.85	45.68 2.43 0.00	49.48 2.79 1.79	44.19 3.23 17.06	47.24 3.26 11.67	48.94 3.39 13.62	49.52 3.55 14.95	52.07 3.66 13.36	56.19 3.43 8.13	63.90 3.95 10.49	64.53 3.53 0.00	101.63 2.71 -53.24	64.23 3.13 -9.96	52.64 2.98 -1.21	49.71 3.21 11.34	53.07 2.74 -4.65
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.38 1.08 -26.55	42.39 1.32 -24.07	39.20 0.69 -29.44	45.08 2.60 -6.64	42.90 2.32 -8.36	44.39 2.44 -9.13	40.88 2.20 -9.16	40.05 1.29 -22.91	40.37 2.61 -5.60	46.79 3.54 0.00	53.08 4.29 -0.31	66.13 5.16 -2.96	63.13 5.45 -2.02	67.24 5.72 -2.36	69.64 6.13 -2.59	70.33 6.25 -2.32	68.40 6.12 -1.39	79.57 6.82 -2.33	66.85 5.85 0.00	86.27 4.30 -36.30	66.37 4.98 -10.25	59.33 4.67 -6.21	64.98 5.19 -1.96	54.76 4.17 -4.90
NARROWS_GT1_1 24228	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT1_2 24229	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT1_3 24230	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT1_4 24231	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT1_5 24232	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT1_6 24233	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT1_7 24234	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT1_8 24235	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT2_1 24236	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT2_2 24237	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT2_3 24238	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10

NARROWS_GT2_4 24239	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT2_5 24240	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT2_6 24241	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT2_7 24242	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NARROWS_GT2_8 24243	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.97 0.89 -33.33	45.80 1.13 -27.68	43.45 0.57 -33.80	45.61 2.19 -7.58	43.74 1.97 -9.55	45.25 2.01 -10.43	41.79 1.82 -10.46	42.97 0.97 -26.16	40.61 2.05 -6.39	46.00 2.74 0.00	51.80 3.22 -0.10	62.56 3.59 -0.95	59.92 3.62 -0.65	63.87 3.96 -0.76	65.93 4.18 -0.83	67.00 4.48 -0.74	65.88 4.54 -0.44	76.98 5.40 -1.15	65.68 4.68 0.00	96.92 3.54 -47.70	67.87 3.98 -12.75	59.20 3.67 -7.09	62.35 3.89 -0.63	54.15 3.03 -5.44
NEG CAPITAL___MECHNVIL 23645	70.22 1.14 -56.33	55.21 1.49 -36.72	54.08 0.76 -44.25	48.73 2.97 -9.93	47.43 2.71 -12.50	49.25 2.79 -13.65	45.71 2.51 -13.68	51.43 1.35 -34.24	43.32 2.79 -8.36	47.00 3.74 0.00	52.16 4.10 0.42	58.67 4.68 4.03	57.31 4.42 2.76	60.75 4.82 3.22	62.48 5.09 3.54	64.18 5.57 3.16	64.63 5.63 1.90	75.36 6.55 1.62	66.89 5.88 -0.01	139.53 4.50 -89.36	78.55 4.86 -22.54	64.11 4.52 -11.14	60.05 4.90 2.68	56.38 3.93 -6.77
NEG CENTRAL_HIGH_ACRES 23767	15.58 -0.11 -2.93	19.74 -0.29 -3.02	12.63 -0.16 -3.73	35.79 -0.89 -0.84	32.47 -0.80 -1.06	33.24 -0.73 -1.15	29.93 -0.75 -1.16	18.34 -0.39 -2.88	32.11 -0.73 -0.68	42.58 -0.67 0.00	47.98 -0.50 0.00	57.56 -0.46 0.00	54.98 -0.67 0.00	58.56 -0.59 0.00	60.06 -0.84 0.03	60.40 -0.92 0.45	58.45 -0.72 1.72	69.31 -0.96 0.16	60.09 -0.90 0.00	48.53 -0.66 -3.52	51.17 -0.91 -0.94	48.19 -0.76 -0.50	57.36 -0.46 0.00	45.44 -0.81 -0.57
NEG CENTRAL___DRP 24199	16.27 0.27 -3.25	20.59 0.26 -3.34	13.30 0.12 -4.11	37.07 0.31 -0.92	33.64 0.26 -1.16	34.43 0.35 -1.27	31.04 0.24 -1.27	19.22 0.19 -3.18	33.42 0.49 -0.77	44.10 0.84 0.00	49.54 1.06 0.00	59.37 1.35 0.00	56.94 1.29 0.00	60.45 1.30 0.00	62.08 1.15 0.00	62.89 1.13 0.00	62.13 1.24 0.00	71.77 1.30 -0.05	62.12 1.12 0.00	50.59 0.92 -4.00	53.16 0.94 -1.06	49.84 0.83 -0.57	58.93 1.10 0.00	47.02 0.69 -0.64
NEG CENTRAL___INDECK 23768	17.87 0.62 -4.49	22.04 0.65 -4.39	14.81 0.35 -5.40	38.04 1.00 -1.21	34.62 0.87 -1.53	35.51 1.03 -1.67	32.05 0.86 -1.67	20.53 0.51 -4.18	34.34 1.18 -1.00	45.29 2.02 -0.02	51.15 2.67 0.00	61.48 3.46 0.00	58.64 2.99 0.00	62.52 3.36 0.00	64.17 3.13 -0.12	66.63 3.06 -1.80	70.75 3.35 -6.51	75.08 3.75 -0.90	64.14 3.14 0.00	53.80 2.41 -5.71	55.13 2.46 -1.52	51.66 2.40 -0.81	61.06 3.23 0.00	48.37 1.85 -0.84
NEG CENTRAL___SENECA 23627	16.80 0.36 -3.69	21.04 0.35 -3.69	13.80 0.18 -4.55	37.34 0.48 -1.02	33.92 0.41 -1.29	34.73 0.51 -1.41	31.33 0.40 -1.41	19.65 0.28 -3.52	33.68 0.67 -0.85	44.41 1.15 0.00	49.96 1.48 0.00	59.95 1.93 0.00	57.44 1.79 0.00	60.88 1.72 0.00	62.53 1.60 0.00	63.29 1.53 0.00	62.61 1.72 0.00	72.35 1.87 -0.05	62.54 1.55 0.00	51.56 1.26 -4.63	53.73 1.35 -1.23	50.27 1.17 -0.65	59.38 1.55 0.00	47.41 1.01 -0.71
NEG CENTRAL___STATE_STREET 24147	16.20 0.31 -3.14	20.57 0.32 -3.25	13.21 0.13 -4.01	37.21 0.48 -0.90	33.79 0.44 -1.13	34.58 0.53 -1.24	31.08 0.31 -1.24	19.20 0.25 -3.10	33.57 0.65 -0.75	44.26 1.01 0.00	49.48 1.00 0.00	59.22 1.20 0.00	56.89 1.24 0.00	60.56 1.40 0.00	62.25 1.33 0.00	63.14 1.38 0.00	62.35 1.46 0.00	71.79 1.32 -0.04	62.25 1.25 0.00	50.54 1.01 -3.86	53.19 1.01 -1.03	49.98 0.99 -0.54	58.93 1.10 0.00	47.06 0.75 -0.63
NEG MILLWOOD___DRP 24198	42.31 1.21 -28.35	43.95 1.49 -25.47	41.06 0.77 -31.21	45.70 2.87 -7.00	43.59 2.56 -8.81	45.10 2.67 -9.62	41.58 2.42 -9.64	41.38 1.40 -24.13	40.96 2.90 -5.90	47.24 3.98 0.00	53.57 4.79 -0.30	66.60 5.76 -2.82	63.66 6.08 -1.93	67.81 6.40 -2.25	70.21 6.81 -2.47	70.94 6.96 -2.21	69.05 6.83 -1.33	80.37 7.67 -2.27	67.58 6.58 0.00	89.35 4.84 -38.83	67.56 5.55 -10.87	60.17 5.19 -6.52	65.45 5.74 -1.88	55.38 4.56 -5.14
NEG NORTH_FLCLN_SEA 23793	9.52 -0.49 2.75	16.41 -0.52 0.06	8.79 -0.28 0.00	34.84 -0.99 0.00	31.55 -0.67 0.00	32.25 -0.56 0.00	29.08 -0.45 0.00	15.63 -0.21 0.00	31.83 -0.34 0.00	42.75 -0.50 0.00	47.88 -0.60 0.00	57.47 -0.54 0.00	55.29 -0.35 0.00	58.69 -0.47 0.00	60.13 -0.80 0.00	61.11 -0.66 0.00	60.46 -0.42 0.00	70.16 -0.23 0.04	60.80 -0.19 0.00	42.11 -0.19 3.38	49.85 -0.40 0.89	47.59 -0.38 0.48	57.43 -0.39 0.00	45.38 -0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	9.37 -0.66 2.72	16.20 -0.74 0.06	8.69 -0.38 0.00	34.49 -1.35 0.00	31.21 -1.01 0.00	31.88 -0.94 0.00	28.73 -0.79 0.00	15.44 -0.40 0.00	31.41 -0.76 0.00	42.15 -1.11 0.00	47.15 -1.33 0.00	56.62 -1.39 0.00	54.38 -1.27 0.00	57.81 -1.35 0.00	59.28 -1.65 0.00	60.16 -1.60 0.00	59.42 -1.47 0.00	69.05 -1.34 0.04	59.76 -1.23 0.00	41.27 -1.02 3.39	48.98 -1.27 0.90	46.76 -1.21 0.48	56.51 -1.32 0.00	44.63 -1.06 0.00

NEG NORTH___ALICE_FALLS 23915	9.55 -0.46 2.75	16.45 -0.48 0.06	8.80 -0.27 0.00	34.92 -0.92 0.00	31.60 -0.62 0.00	32.31 -0.51 0.00	29.13 -0.39 0.00	15.67 -0.17 0.00	31.90 -0.27 0.00	42.84 -0.41 0.00	48.01 -0.47 0.00	57.67 -0.34 0.00	55.46 -0.19 0.00	58.86 -0.30 0.00	60.24 -0.69 0.00	61.21 -0.55 0.00	60.59 -0.30 0.00	70.35 -0.04 0.04	60.98 -0.02 0.00	42.24 -0.05 3.38	50.00 -0.25 0.89	47.71 -0.26 0.48	57.57 -0.26 0.00	45.46 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	9.55 -0.46 2.75	16.45 -0.48 0.06	8.80 -0.27 0.00	34.92 -0.92 0.00	31.60 -0.62 0.00	32.31 -0.51 0.00	29.13 -0.39 0.00	15.67 -0.17 0.00	31.90 -0.27 0.00	42.84 -0.41 0.00	48.01 -0.47 0.00	57.67 -0.34 0.00	55.46 -0.19 0.00	58.86 -0.30 0.00	60.24 -0.69 0.00	61.21 -0.55 0.00	60.59 -0.30 0.00	70.35 -0.04 0.04	60.98 -0.02 0.00	42.24 -0.05 3.38	50.00 -0.25 0.89	47.71 -0.26 0.48	57.57 -0.26 0.00	45.46 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	9.55 -0.46 2.75	16.45 -0.48 0.06	8.80 -0.27 0.00	34.92 -0.92 0.00	31.60 -0.62 0.00	32.31 -0.51 0.00	29.13 -0.39 0.00	15.67 -0.17 0.00	31.90 -0.27 0.00	42.84 -0.41 0.00	48.01 -0.47 0.00	57.67 -0.34 0.00	55.46 -0.19 0.00	58.86 -0.30 0.00	60.24 -0.69 0.00	61.21 -0.55 0.00	60.59 -0.30 0.00	70.35 -0.04 0.04	60.98 -0.02 0.00	42.24 -0.05 3.38	50.00 -0.25 0.89	47.71 -0.26 0.48	57.57 -0.26 0.00	45.46 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	16.50 -0.06 -3.81	20.49 -0.29 -3.78	13.56 -0.17 -4.66	35.82 -1.07 -1.05	32.55 -0.99 -1.32	33.39 -0.86 -1.44	29.95 -1.01 -1.44	18.79 -0.63 -3.58	31.79 -1.20 -0.82	42.05 -1.20 0.01	47.67 -0.81 0.00	57.36 -0.66 0.00	54.68 -0.96 0.01	58.42 -0.73 0.00	59.59 -1.12 0.22	59.38 -1.14 1.24	55.89 -0.76 4.24	67.79 -1.38 1.26	59.63 -1.37 0.00	49.10 -1.10 -4.52	50.95 -1.40 -1.20	48.23 -0.86 -0.64	57.89 0.07 0.00	45.63 -0.75 -0.69
NEG WEST___LANCASTR 23811	17.78 0.53 -4.50	21.82 0.43 -4.39	14.70 0.23 -5.40	37.56 0.51 -1.21	34.10 0.35 -1.53	35.00 0.52 -1.67	31.42 0.22 -1.67	20.15 0.13 -4.17	33.46 0.37 -0.93	44.74 1.13 -0.35	50.26 1.77 -0.01	60.46 2.44 -0.01	57.74 2.04 -0.05	61.63 2.45 -0.03	66.05 2.12 -3.01	90.27 2.09 -26.41	143.39 2.39 -80.11	92.20 2.22 -19.55	62.51 1.52 0.00	52.07 1.12 -5.28	53.44 0.89 -1.41	50.48 1.28 -0.75	60.26 2.43 0.00	47.64 1.18 -0.79
NEG_PENN_ALLEGHNY 23528	22.11 0.45 -8.91	25.60 0.48 -8.12	19.28 0.25 -9.95	38.92 0.85 -2.24	35.77 0.73 -2.81	36.66 0.78 -3.07	33.26 0.66 -3.08	23.97 0.42 -7.72	35.05 0.98 -1.91	44.72 1.46 -0.01	50.30 1.82 0.00	60.19 2.18 0.00	57.81 2.16 0.00	61.48 2.32 0.00	63.34 2.36 -0.05	64.95 2.37 -0.82	66.32 2.45 -2.99	73.61 2.67 -0.52	63.17 2.18 0.00	59.63 1.65 -12.30	56.23 1.81 -3.27	51.90 1.71 -1.74	59.89 2.07 0.00	48.70 1.41 -1.61
NEG___GEN_MONROE 24207	16.04 0.20 -3.08	20.24 0.10 -3.15	12.98 0.03 -3.88	36.54 -0.17 -0.87	33.13 -0.20 -1.10	33.93 -0.08 -1.20	30.54 -0.18 -1.20	18.73 -0.10 -2.99	32.71 -0.15 -0.70	43.45 0.19 0.00	49.06 0.58 0.00	58.91 0.89 0.00	56.21 0.56 0.00	59.93 0.77 0.00	61.49 0.56 0.00	62.08 0.51 0.19	60.35 0.78 1.32	71.12 0.65 -0.04	61.46 0.46 0.00	49.69 0.34 -3.67	52.28 0.15 -0.98	49.30 0.33 -0.52	58.82 0.99 0.00	46.46 0.19 -0.59
NEPA___ENERGY 23901	17.72 0.45 -4.52	21.75 0.35 -4.41	14.70 0.20 -5.42	37.45 0.39 -1.22	34.01 0.26 -1.53	34.89 0.40 -1.68	31.32 0.12 -1.68	20.15 0.13 -4.18	33.34 0.24 -0.93	44.36 0.90 -0.20	50.02 1.53 -0.01	59.91 1.89 -0.01	57.35 1.68 -0.03	61.20 2.03 -0.01	64.39 1.81 -1.66	80.52 1.86 -16.90	117.79 2.20 -54.71	83.32 1.88 -11.01	61.99 0.99 0.00	51.71 0.76 -5.28	53.05 0.50 -1.40	50.08 0.88 -0.75	59.65 1.82 0.00	47.02 0.55 -0.79
NEVERSINK___HYD 23608	38.65 1.50 -24.40	40.81 1.88 -21.94	36.95 0.98 -26.89	45.66 3.78 -6.04	43.21 3.39 -7.61	44.66 3.54 -8.31	41.03 3.18 -8.33	38.49 1.80 -20.85	40.89 3.64 -5.09	48.25 4.99 0.00	54.51 5.83 -0.20	66.85 6.90 -1.93	63.93 6.96 -1.32	68.16 7.45 -1.54	70.44 7.82 -1.70	71.28 8.00 -1.52	69.64 7.84 -0.91	80.88 8.82 -1.63	68.60 7.61 0.00	84.87 5.66 -33.53	66.84 6.39 -9.30	59.86 5.96 -5.45	65.91 6.79 -1.28	55.54 5.45 -4.41
NEWTON___FALLS_HYD 23847	10.33 -0.27 2.16	16.60 -0.33 0.06	8.89 -0.18 0.00	35.27 -0.57 0.00	31.76 -0.47 0.00	32.42 -0.40 0.00	29.26 -0.26 0.00	15.79 -0.06 0.00	32.25 0.09 0.00	42.63 -0.62 0.00	47.28 -1.20 0.00	56.49 -1.52 0.00	53.97 -1.69 0.00	57.29 -1.87 0.00	58.75 -2.18 0.00	59.54 -2.22 0.00	58.81 -2.08 0.00	68.29 -2.10 0.04	59.37 -1.62 0.00	40.97 -1.13 3.58	48.62 -1.58 0.95	46.19 -1.76 0.51	55.53 -2.30 0.00	43.81 -1.87 0.00
NIAGARA_115E_LBMP 323715	16.27 -0.36 -3.88	20.17 -0.68 -3.85	13.43 -0.39 -4.74	35.02 -1.88 -1.07	31.87 -1.69 -1.34	32.66 -1.61 -1.46	29.30 -1.69 -1.46	18.43 -1.04 -3.63	31.05 -1.95 -0.83	40.87 -2.28 0.11	46.47 -2.00 0.01	55.94 -2.08 0.01	53.31 -2.31 0.03	57.02 -2.13 0.01	57.33 -2.53 1.07	53.10 -2.50 6.17	39.63 -2.13 19.12	61.11 -2.97 6.35	58.25 -2.74 0.00	48.03 -2.25 -4.61	49.79 -2.58 -1.22	47.17 -1.93 -0.65	56.71 -1.12 0.00	44.70 -1.69 -0.70
NIAGARA_115W_LBMP 323714	16.41 -0.23 -3.88	20.34 -0.50 -3.85	13.54 -0.27 -4.73	35.40 -1.50 -1.06	32.16 -1.40 -1.34	33.00 -1.28 -1.46	29.54 -1.45 -1.47	18.57 -0.92 -3.65	31.16 -1.84 -0.83	41.12 -2.16 -0.03	46.55 -1.93 0.00	56.00 -2.02 0.00	53.38 -2.27 0.00	56.98 -2.18 0.00	58.36 -2.73 -0.16	60.90 -2.93 -2.06	56.68 -2.55 1.66	68.58 -3.37 -1.52	58.00 -2.99 0.00	48.09 -2.16 -4.58	49.77 -2.60 -1.22	47.16 -1.93 -0.65	56.92 -0.91 0.00	45.05 -1.33 -0.70
NIAGARA_230_LBMP 323716	16.40 -0.18 -3.83	20.35 -0.44 -3.80	13.51 -0.24 -4.68	35.54 -1.35 -1.05	32.30 -1.25 -1.32	33.13 -1.13 -1.45	29.71 -1.26 -1.45	18.72 -0.73 -3.61	31.44 -1.54 -0.82	41.50 -1.66 0.10	47.10 -1.37 0.00	56.69 -1.33 0.00	53.99 -1.65 0.01	57.67 -1.48 0.00	58.24 -1.95 0.74	53.49 -2.12 6.15	40.02 -1.76 19.12	63.32 -2.45 4.66	58.75 -2.24 0.00	48.58 -1.61 -4.52	50.37 -1.98 -1.20	47.68 -1.41 -0.64	57.26 -0.57 0.00	45.22 -1.15 -0.69
NIAGARA___ 23760	16.33 -0.31 -3.88	20.22 -0.63 -3.85	13.45 -0.36 -4.74	35.20 -1.71 -1.06	32.01 -1.55 -1.34	32.82 -1.45 -1.46	29.48 -1.50 -1.46	18.52 -0.95 -3.63	31.26 -1.73 -0.83	41.23 -1.95 0.08	46.81 -1.67 0.00	56.35 -1.67 0.00	53.68 -1.96 0.01	57.37 -1.78 0.00	58.06 -2.24 0.63	54.94 -2.36 4.46	43.74 -2.03 15.12	63.86 -2.75 3.82	58.48 -2.52 0.00	48.26 -1.99 -4.57	50.04 -2.33 -1.22	47.40 -1.69 -0.65	56.99 -0.84 0.00	44.87 -1.51 -0.70
NINE_MILE_1 23575	13.21 -0.21 -0.67	18.31 -0.33 -1.64	10.96 -0.18 -2.07	35.53 -0.77 -0.47	32.11 -0.70 -0.59	32.77 -0.69 -0.64	29.52 -0.64 -0.64	17.12 -0.32 -1.61	31.94 -0.61 -0.39	42.49 -0.77 0.00	47.62 -0.86 0.00	56.93 -1.09 0.00	54.48 -1.17 0.00	57.92 -1.23 0.00	59.62 -1.31 0.00	60.42 -1.34 0.00	59.61 -1.27 0.00	68.91 -1.51 0.00	59.67 -1.32 0.00	44.70 -0.97 0.00	50.01 -1.14 0.00	47.39 -1.06 0.00	56.74 -1.08 0.00	45.14 -0.87 -0.33

NINE_MILE_2 23744	13.21 -0.21 -0.67	18.31 -0.32 -1.64	10.96 -0.17 -2.07	35.54 -0.76 -0.46	32.11 -0.69 -0.59	32.76 -0.69 -0.64	29.52 -0.64 -0.64	17.12 -0.32 -1.60	31.94 -0.61 -0.39	42.49 -0.77 0.00	47.62 -0.86 0.00	56.93 -1.09 0.00	54.49 -1.16 0.00	57.92 -1.23 0.00	59.62 -1.31 0.00	60.42 -1.34 0.00	59.61 -1.27 0.00	68.91 -1.51 0.00	59.68 -1.32 0.00	44.70 -0.97 0.00	50.01 -1.14 0.00	47.39 -1.06 0.00	56.75 -1.08 0.00	45.14 -0.87 -0.33
NM_CAPITAL___DRP 24208	63.13 0.69 -49.69	52.56 0.92 -34.65	51.45 0.46 -41.92	47.11 1.88 -9.40	45.73 1.68 -11.84	47.42 1.68 -12.93	43.96 1.48 -12.97	48.94 0.67 -32.43	41.48 1.40 -7.92	45.06 1.81 0.00	50.16 2.05 0.37	56.82 2.33 3.53	55.56 2.32 2.42	58.79 2.45 2.82	60.44 2.62 3.10	61.81 2.81 2.77	61.86 2.63 1.66	72.08 3.09 1.44	63.75 2.75 -0.01	124.73 2.13 -76.93	72.91 2.40 -19.36	60.26 2.25 -9.57	57.78 2.30 2.35	54.08 1.96 -6.43
NM_CENTRAL___DRP 24181	13.72 0.08 -0.89	19.21 0.03 -2.18	11.83 0.01 -2.75	36.40 -0.06 -0.62	32.95 -0.06 -0.77	33.64 -0.02 -0.85	30.33 -0.04 -0.85	17.98 0.01 -2.13	32.77 0.09 -0.52	43.49 0.23 0.00	48.82 0.34 0.00	58.40 0.38 0.00	55.92 0.27 0.00	59.45 0.30 0.00	61.17 0.25 0.00	62.00 0.23 0.00	61.20 0.31 0.00	70.71 0.27 0.00	61.20 0.21 0.00	45.82 0.15 0.00	51.23 0.08 0.00	48.52 0.07 0.00	58.06 0.24 0.00	46.20 0.08 -0.44
NM_FRONTIER___DRP 24179	16.41 -0.23 -3.88	20.34 -0.50 -3.85	13.54 -0.27 -4.73	35.40 -1.50 -1.06	32.16 -1.40 -1.34	33.00 -1.28 -1.46	29.54 -1.45 -1.47	18.57 -0.92 -3.65	31.16 -1.84 -0.83	41.12 -2.16 -0.03	46.55 -1.93 0.00	56.00 -2.02 0.00	53.38 -2.27 0.00	56.98 -2.18 0.00	58.36 -2.73 -0.16	60.90 -2.93 -2.06	56.68 -2.55 1.66	68.58 -3.37 -1.52	58.00 -2.99 0.00	48.09 -2.16 -4.58	49.77 -2.60 -1.22	47.16 -1.93 -0.65	56.92 -0.91 0.00	45.05 -1.33 -0.70
NM_ST_REGIS___HYD 24053	9.73 -0.60 2.42	16.22 -0.71 0.06	8.69 -0.37 0.00	34.53 -1.31 0.00	31.13 -1.10 0.00	31.78 -1.03 0.00	28.71 -0.81 0.00	15.46 -0.38 0.00	31.50 -0.67 0.00	41.33 -1.93 0.00	45.58 -2.90 0.00	54.59 -3.43 0.00	52.28 -3.37 0.00	55.54 -3.61 0.00	56.92 -4.00 0.00	57.74 -4.03 0.00	57.07 -3.82 0.00	66.44 -3.95 0.04	57.57 -3.42 0.00	39.60 -2.59 3.49	47.10 -3.12 0.92	44.76 -3.20 0.49	53.94 -3.89 0.00	42.60 -3.08 0.00
NORTHPORT___1 23551	42.96 1.04 -29.16	62.95 1.32 -44.64	133.21 0.73 -123.42	96.63 2.72 -58.07	76.27 2.22 -41.83	57.88 2.21 -22.85	40.58 1.58 -9.48	40.44 0.88 -23.73	-851.63 1.33 885.12	45.56 2.30 0.00	66.13 4.19 -13.46	68.81 4.98 -5.81	76.06 5.37 -15.04	85.70 5.24 -21.31	69.55 5.24 -3.38	94.38 5.55 -27.06	110.42 5.50 -44.03	120.01 5.86 -43.72	82.39 5.09 -16.31	86.98 3.61 -37.70	66.29 4.47 -10.67	59.03 4.07 -6.50	63.96 4.00 -2.13	55.08 3.90 -5.50
NORTHPORT___2 23552	42.96 1.04 -29.16	62.95 1.32 -44.64	133.21 0.73 -123.42	96.63 2.72 -58.07	76.27 2.22 -41.83	57.88 2.21 -22.85	40.58 1.58 -9.48	40.44 0.88 -23.73	-851.63 1.33 885.12	45.56 2.30 0.00	66.13 4.19 -13.46	68.81 4.98 -5.81	76.06 5.37 -15.04	85.70 5.24 -21.31	69.55 5.24 -3.38	94.38 5.55 -27.06	110.42 5.50 -44.03	120.01 5.86 -43.72	82.39 5.09 -16.31	86.98 3.61 -37.70	66.29 4.47 -10.67	59.03 4.07 -6.50	63.96 4.00 -2.13	55.08 3.90 -5.50
NORTHPORT___3 23553	42.92 1.00 -29.16	62.91 1.28 -44.64	133.22 0.73 -123.42	96.63 2.72 -58.07	76.32 2.26 -41.83	57.90 2.23 -22.85	40.54 1.54 -9.48	40.40 0.83 -23.73	-843.78 1.30 877.24	45.46 2.21 0.00	66.03 4.09 -13.46	68.69 4.87 -5.81	75.92 5.23 -15.04	85.62 5.16 -21.31	69.49 5.18 -3.38	94.36 5.53 -27.06	110.42 5.50 -44.03	120.09 5.94 -43.72	82.35 5.04 -16.31	86.94 3.57 -37.70	66.19 4.37 -10.67	58.93 3.98 -6.50	63.84 3.88 -2.13	54.91 3.73 -5.50
NORTHPORT___4 23650	42.92 1.00 -29.16	62.91 1.28 -44.64	133.22 0.73 -123.42	96.63 2.72 -58.07	76.32 2.26 -41.83	57.90 2.23 -22.85	40.54 1.54 -9.48	40.40 0.83 -23.73	-843.78 1.30 877.24	45.46 2.21 0.00	66.03 4.09 -13.46	68.69 4.87 -5.81	75.92 5.23 -15.04	85.62 5.16 -21.31	69.49 5.18 -3.38	94.36 5.53 -27.06	110.42 5.50 -44.03	120.09 5.94 -43.72	82.35 5.04 -16.31	86.94 3.57 -37.70	66.19 4.37 -10.67	58.93 3.98 -6.50	63.84 3.88 -2.13	54.91 3.73 -5.50
NORTHPORT___IC 23718	42.96 1.04 -29.16	62.95 1.32 -44.64	133.21 0.73 -123.42	96.63 2.72 -58.07	76.27 2.22 -41.83	57.88 2.21 -22.85	40.58 1.58 -9.48	40.44 0.88 -23.73	-851.63 1.33 885.12	45.56 2.30 0.00	66.13 4.19 -13.46	68.81 4.98 -5.81	76.06 5.37 -15.04	85.70 5.24 -21.31	69.55 5.24 -3.38	94.38 5.55 -27.06	110.42 5.50 -44.03	120.01 5.86 -43.72	82.39 5.09 -16.31	86.98 3.61 -37.70	66.29 4.47 -10.67	59.03 4.07 -6.50	63.96 4.00 -2.13	55.08 3.90 -5.50
NPX_GEN_1385_PROXY 323591	42.57 0.65 -29.16	62.44 0.81 -44.64	132.94 0.45 -123.42	54.06 1.65 -16.57	54.09 1.26 -20.61	44.20 1.25 -10.13	39.96 0.95 -9.48	39.98 0.42 -23.73	-852.32 0.64 885.12	44.78 1.53 0.00	65.08 3.15 -13.46	67.48 3.65 -5.81	74.78 4.09 -15.04	83.94 3.48 -21.31	67.71 3.40 -3.38	92.52 3.69 -27.06	102.01 3.65 -37.47	107.17 3.74 -33.00	73.40 3.26 -9.15	85.62 2.25 -37.70	63.90 2.98 -9.77	57.91 2.96 -6.50	62.31 2.35 -2.13	53.87 2.69 -5.50
NPX_GEN_CSC 323557	42.96 1.04 -29.16	62.96 1.32 -44.64	133.20 0.71 -123.42	96.50 2.59 -58.07	76.19 2.14 -41.83	57.82 2.15 -22.85	40.58 1.57 -9.48	40.46 0.90 -23.73	-845.62 1.38 879.17	45.66 2.41 0.00	66.24 4.30 -13.46	69.03 5.20 -5.81	76.34 5.65 -15.04	86.13 5.66 -21.31	70.01 5.70 -3.38	95.01 6.18 -27.06	111.26 6.33 -44.03	121.16 7.01 -43.72	83.25 5.94 -16.31	87.55 4.18 -37.70	66.83 5.01 -10.67	59.44 4.49 -6.50	64.32 4.36 -2.13	55.23 4.05 -5.50
NSINS_S__GLNS_FALLS 23858	71.52 1.42 -57.35	56.01 1.87 -37.14	54.77 0.97 -44.73	49.64 3.77 -10.03	48.31 3.45 -12.63	50.23 3.61 -13.80	46.61 3.26 -13.84	52.23 1.78 -34.62	44.30 3.69 -8.45	48.20 4.94 0.00	53.25 5.16 0.39	60.25 5.97 3.74	58.49 5.40 2.56	62.10 5.93 2.99	63.91 6.27 3.28	65.86 7.03 2.93	66.71 7.59 1.76	77.78 8.76 1.41	69.00 8.00 -0.01	143.07 6.19 -91.20	80.91 6.67 -23.09	66.15 6.19 -11.51	62.01 6.67 2.49	57.87 5.32 -6.87
NUCOR_STEEL___DRP 24197	16.02 0.29 -2.98	20.42 0.31 -3.12	13.04 0.12 -3.85	37.14 0.44 -0.86	33.71 0.41 -1.09	34.50 0.49 -1.19	30.98 0.27 -1.19	19.05 0.23 -2.98	33.50 0.61 -0.72	44.21 0.96 0.00	49.38 0.90 0.00	59.08 1.07 0.00	56.78 1.13 0.00	60.45 1.29 0.00	62.14 1.22 0.00	63.04 1.27 0.00	62.25 1.36 0.00	71.63 1.16 -0.04	62.13 1.14 0.00	50.24 0.94 -3.63	53.05 0.93 -0.97	49.89 0.93 -0.51	58.84 1.00 0.00	46.98 0.70 -0.60
NYISO_LBMP_REFERENCE 24008	12.75 0.00 0.00	16.99 0.00 0.00	9.07 0.00 0.00	35.84 0.00 0.00	32.22 0.00 0.00	32.81 0.00 0.00	29.52 0.00 0.00	15.84 0.00 0.00	32.16 0.00 0.00	43.26 0.00 0.00	48.48 0.00 0.00	58.02 0.00 0.00	55.65 0.00 0.00	59.16 0.00 0.00	60.93 0.00 0.00	61.77 0.00 0.00	60.89 0.00 0.00	70.43 0.00 0.00	61.00 0.00 0.00	45.68 0.00 0.00	51.15 0.00 0.00	48.45 0.00 0.00	57.83 0.00 0.00	45.68 0.00 0.00

NYPA_BRENTWD____GT 24164	43.14 1.22 -29.16	63.19 1.56 -44.64	133.35 0.86 -123.42	97.13 3.21 -58.07	76.73 2.67 -41.83	58.19 2.53 -22.85	40.89 1.88 -9.48	40.72 1.15 -23.73	-837.84 1.90 871.90	46.33 3.07 0.00	67.02 5.08 -13.46	69.97 6.14 -5.81	77.17 6.48 -15.04	86.60 6.14 -21.31	70.46 6.15 -3.38	95.21 6.38 -27.06	111.34 6.42 -44.03	121.16 7.01 -43.72	83.28 5.98 -16.31	87.63 4.26 -37.70	67.12 5.30 -10.67	59.77 4.82 -6.50	65.01 5.05 -2.13	55.96 4.78 -5.50
NYPA_GOWANUS____GT5 24156	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.71 6.97 -2.81	71.35 7.07 -2.51	69.21 6.82 -1.51	80.40 7.47 -2.50	67.59 6.59 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NYPA_GOWANUS____GT6 24157	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.71 6.97 -2.81	71.35 7.07 -2.51	69.21 6.82 -1.51	80.40 7.47 -2.50	67.59 6.59 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10
NYPA_HARLEM__RVR__GT1 24160	43.21 1.29 -29.17	43.79 1.62 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.73 -8.66	45.09 2.81 -9.47	41.56 2.55 -9.49	41.06 1.49 -23.73	40.94 2.97 -5.81	47.25 3.99 0.00	53.59 4.76 -0.35	66.75 5.52 -3.21	63.64 5.79 -2.20	67.96 6.24 -2.56	70.41 6.68 -2.81	71.02 6.74 -2.51	68.99 6.59 -1.51	80.19 7.26 -2.50	67.36 6.37 0.00	87.95 4.58 -37.69	67.27 5.46 -10.67	60.08 5.12 -6.51	65.68 5.72 -2.13	55.46 4.69 -5.09
NYPA_HARLEM__RVR__GT2 24161	43.21 1.29 -29.17	43.79 1.62 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.73 -8.66	45.09 2.81 -9.47	41.56 2.55 -9.49	41.06 1.49 -23.73	40.94 2.97 -5.81	47.25 3.99 0.00	53.59 4.76 -0.35	66.75 5.52 -3.21	63.64 5.79 -2.20	67.96 6.24 -2.56	70.41 6.68 -2.81	71.02 6.74 -2.51	68.99 6.59 -1.51	80.19 7.26 -2.50	67.36 6.37 0.00	87.95 4.58 -37.69	67.27 5.46 -10.67	60.08 5.12 -6.51	65.68 5.72 -2.13	55.46 4.69 -5.09
NYPA_KENT____GT 24152	41.93 1.35 -27.83	43.83 1.66 -25.18	40.78 0.84 -30.86	45.81 3.09 -6.88	43.64 2.76 -8.66	45.12 2.85 -9.46	41.60 2.59 -9.48	41.11 1.54 -23.73	41.09 3.12 -5.81	57.05 4.28 -9.51	66.36 5.16 -12.73	68.59 6.07 -4.50	72.54 6.36 -10.54	68.28 6.57 -2.56	70.66 6.92 -2.81	71.28 7.00 -2.51	69.14 6.74 -1.51	80.31 7.38 -2.50	67.48 6.48 0.00	88.05 4.69 -37.69	67.53 5.72 -10.67	66.06 5.43 -12.18	66.01 6.05 -2.14	55.71 4.93 -5.10
NYPA_POUCH1____GT 24155	41.88 1.31 -27.83	43.77 1.59 -25.18	40.74 0.80 -30.86	45.67 2.95 -6.88	43.52 2.64 -8.66	44.99 2.72 -9.46	41.44 2.44 -9.48	41.04 1.47 -23.73	40.93 2.96 -5.81	56.25 4.06 -8.93	65.36 4.92 -11.96	68.02 5.83 -4.17	74.65 6.16 -12.85	68.87 6.41 -3.30	70.90 6.74 -3.23	71.11 6.83 -2.51	69.01 6.61 -1.51	80.16 7.23 -2.50	67.44 6.44 0.00	87.95 4.58 -37.69	67.46 5.65 -10.67	66.16 5.33 -12.38	65.84 5.88 -2.13	55.62 4.84 -5.10
NYPA_VERNON____GT2 24162	41.93 1.35 -27.83	43.85 1.67 -25.18	40.79 0.85 -30.86	45.85 3.13 -6.88	43.67 2.79 -8.66	45.15 2.88 -9.46	41.62 2.62 -9.48	41.13 1.56 -23.73	41.12 3.15 -5.81	57.09 4.32 -9.51	66.37 5.17 -12.73	68.57 6.06 -4.50	72.43 6.31 -10.47	68.22 6.50 -2.56	70.59 6.86 -2.81	71.22 6.95 -2.51	69.12 6.72 -1.51	80.26 7.33 -2.50	67.41 6.42 0.00	88.02 4.65 -37.69	67.45 5.63 -10.67	66.43 5.37 -12.61	65.94 5.97 -2.14	55.64 4.87 -5.09
NYPA_VERNON____GT3 24163	41.93 1.35 -27.83	43.85 1.67 -25.18	40.79 0.85 -30.86	45.85 3.13 -6.88	43.67 2.79 -8.66	45.15 2.88 -9.46	41.62 2.62 -9.48	41.13 1.56 -23.73	41.12 3.15 -5.81	57.09 4.32 -9.51	66.37 5.17 -12.73	68.57 6.06 -4.50	72.43 6.31 -10.47	68.22 6.50 -2.56	70.59 6.86 -2.81	71.22 6.95 -2.51	69.12 6.72 -1.51	80.26 7.33 -2.50	67.41 6.42 0.00	88.02 4.65 -37.69	67.45 5.63 -10.67	66.43 5.37 -12.61	65.94 5.97 -2.14	55.64 4.87 -5.09
NYPA__ASTORIA_CC1 323568	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.28 6.19 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.39 6.39 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.50 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09
NYPA__ASTORIA_CC2 323569	41.91 1.32 -27.83	43.81 1.63 -25.18	40.77 0.84 -30.86	45.80 3.08 -6.88	43.62 2.73 -8.66	45.09 2.82 -9.46	41.58 2.57 -9.48	41.10 1.52 -23.73	41.06 3.09 -5.81	57.00 4.23 -9.51	66.26 5.06 -12.73	68.42 5.91 -4.50	72.28 6.19 -10.44	68.14 6.43 -2.56	70.53 6.79 -2.81	71.19 6.91 -2.51	69.07 6.67 -1.51	80.19 7.26 -2.50	67.39 6.39 0.00	87.99 4.62 -37.69	67.39 5.58 -10.67	65.50 5.31 -11.74	65.86 5.89 -2.13	55.60 4.82 -5.09
NYPA__HOLTSVILL 23794	43.08 1.16 -29.16	63.11 1.48 -44.64	133.28 0.79 -123.42	96.85 2.93 -58.07	76.50 2.44 -41.83	58.12 2.45 -22.85	40.83 1.82 -9.48	40.60 1.03 -23.73	-845.89 1.64 879.69	45.99 2.74 0.00	66.61 4.68 -13.46	69.44 5.61 -5.81	76.66 5.97 -15.04	86.40 5.93 -21.31	70.24 5.92 -3.38	95.16 6.33 -27.06	111.32 6.40 -44.03	121.16 7.01 -43.72	83.29 5.98 -16.31	87.60 4.23 -37.70	66.95 5.13 -10.67	59.61 4.66 -6.50	64.64 4.68 -2.13	55.54 4.36 -5.50
NYPA__HELLGATE_GT1 24158	43.22 1.31 -29.17	43.79 1.62 -25.18	40.77 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.06 1.49 -23.73	40.94 2.97 -5.81	47.25 3.99 0.00	53.59 4.76 -0.35	66.75 5.52 -3.21	63.64 5.79 -2.20	67.99 6.27 -2.56	70.46 6.72 -2.81	71.09 6.81 -2.51	69.09 6.69 -1.51	80.30 7.37 -2.50	67.45 6.45 0.00	88.01 4.64 -37.70	67.28 5.46 -10.67	60.08 5.12 -6.51	65.68 5.72 -2.13	55.46 4.69 -5.09
NYPA__HELLGATE_GT2 24159	43.22 1.31 -29.17	43.79 1.62 -25.18	40.77 0.84 -30.86	45.81 3.09 -6.88	43.65 2.77 -8.66	45.13 2.85 -9.47	41.59 2.58 -9.49	41.06 1.49 -23.73	40.94 2.97 -5.81	47.25 3.99 0.00	53.59 4.76 -0.35	66.75 5.52 -3.21	63.64 5.79 -2.20	67.99 6.27 -2.56	70.46 6.72 -2.81	71.09 6.81 -2.51	69.09 6.69 -1.51	80.30 7.37 -2.50	67.45 6.45 0.00	88.01 4.64 -37.70	67.28 5.46 -10.67	60.08 5.12 -6.51	65.68 5.72 -2.13	55.46 4.69 -5.09
NYS_BARGE__HYD 23848	16.46 -0.06 -3.77	20.44 -0.31 -3.75	13.51 -0.18 -4.62	35.78 -1.09 -1.04	32.53 -1.00 -1.31	33.35 -0.88 -1.43	29.92 -1.03 -1.43	18.74 -0.65 -3.55	31.77 -1.21 -0.82	42.01 -1.22 0.03	47.65 -0.83 0.00	57.35 -0.67 0.00	54.66 -0.98 0.01	58.40 -0.76 0.00	59.47 -1.12 0.33	59.04 -1.11 1.62	54.58 -0.71 5.60	67.20 -1.33 1.90	59.67 -1.33 0.00	49.04 -1.11 -4.48	50.93 -1.41 -1.19	48.21 -0.87 -0.63	57.88 0.05 0.00	45.61 -0.76 -0.69

OAK ORCHARD___HYD 24046	15.91 0.10 -3.05	20.10 -0.02 -3.12	12.89 -0.03 -3.84	36.34 -0.37 -0.86	32.94 -0.37 -1.09	33.73 -0.27 -1.19	30.37 -0.34 -1.19	18.63 -0.18 -2.97	32.52 -0.34 -0.70	43.17 -0.08 0.00	48.70 0.22 0.00	58.48 0.46 0.00	55.82 0.17 0.00	59.54 0.38 0.00	61.05 0.15 0.02	61.44 0.07 0.39	59.45 0.28 1.72	70.46 0.13 0.10	61.02 0.02 0.00	49.34 0.03 -3.64	51.95 -0.17 -0.97	48.97 0.01 -0.51	58.36 0.54 0.00	46.18 -0.09 -0.58
OCC_CHEM___DRP 24175	16.45 -0.19 -3.89	20.40 -0.45 -3.85	13.57 -0.24 -4.74	35.50 -1.40 -1.06	32.26 -1.31 -1.34	33.10 -1.18 -1.47	29.64 -1.35 -1.47	18.65 -0.85 -3.66	31.28 -1.72 -0.83	41.32 -1.98 -0.04	46.76 -1.72 0.00	56.27 -1.75 0.00	53.62 -2.03 0.00	57.25 -1.91 0.00	58.75 -2.44 -0.26	62.24 -2.63 -3.11	58.81 -2.27 -0.18	69.64 -3.04 -2.25	58.28 -2.71 0.00	48.31 -1.96 -4.60	49.99 -2.38 -1.22	47.37 -1.73 -0.65	57.11 -0.72 0.00	45.18 -1.21 -0.70
OH_GEN_PROXY 24063	16.42 -0.16 -3.83	20.38 -0.42 -3.80	13.53 -0.23 -4.68	35.59 -1.30 -1.05	32.34 -1.21 -1.32	33.19 -1.07 -1.45	29.77 -1.20 -1.45	18.76 -0.69 -3.61	31.53 -1.46 -0.82	41.71 -1.51 0.04	47.25 -1.23 0.00	56.86 -1.15 0.00	54.15 -1.49 0.01	57.85 -1.30 0.00	58.83 -1.76 0.34	54.72 -1.95 5.10	42.72 -1.60 16.57	65.78 -2.25 2.41	58.92 -2.07 0.00	48.68 -1.49 -4.50	50.47 -1.87 -1.20	47.80 -1.29 -0.63	57.36 -0.47 0.00	45.28 -1.09 -0.69
OLIN_CORP_DRP 24177	16.44 -0.28 -3.96	20.32 -0.58 -3.91	13.55 -0.33 -4.81	35.27 -1.65 -1.08	32.09 -1.50 -1.36	32.89 -1.41 -1.49	29.52 -1.51 -1.50	18.70 -0.92 -3.77	31.25 -1.76 -0.85	41.07 -1.99 0.20	46.76 -1.71 0.01	56.30 -1.71 0.01	53.63 -1.97 0.05	57.35 -1.78 0.02	56.68 -2.21 2.03	47.33 -2.23 12.20	21.77 -1.85 37.26	55.58 -2.64 12.21	58.56 -2.44 0.00	48.41 -1.94 -4.67	50.12 -2.27 -1.24	47.45 -1.66 -0.66	57.01 -0.82 0.00	44.95 -1.44 -0.71
OLIN_CORP_DSASP 323712	16.45 -0.19 -3.89	20.40 -0.45 -3.85	13.57 -0.24 -4.74	35.50 -1.40 -1.06	32.26 -1.31 -1.34	33.10 -1.18 -1.47	29.64 -1.35 -1.47	18.65 -0.85 -3.66	31.28 -1.72 -0.83	41.32 -1.98 -0.04	46.76 -1.72 0.00	56.27 -1.75 0.00	53.62 -2.03 0.00	57.25 -1.91 0.00	58.75 -2.44 -0.26	62.24 -2.63 -3.11	58.81 -2.27 -0.18	69.64 -3.04 -2.25	58.28 -2.71 0.00	48.31 -1.96 -4.60	49.99 -2.38 -1.22	47.37 -1.73 -0.65	57.11 -0.72 0.00	45.18 -1.21 -0.70
ONEIDA_HERK_LFGE 323681	9.97 0.26 3.05	17.20 0.32 0.12	9.23 0.16 0.00	36.48 0.64 0.00	32.82 0.60 0.00	33.47 0.66 0.00	30.16 0.64 0.00	16.24 0.40 0.00	33.11 0.95 0.00	44.48 1.23 0.00	49.78 1.30 0.00	59.56 1.54 0.00	57.06 1.41 0.00	60.61 1.45 0.00	62.27 1.35 0.00	63.09 1.32 0.00	62.27 1.38 0.00	71.98 1.62 0.07	62.51 1.52 0.00	40.51 1.21 6.38	50.64 1.18 1.69	48.51 0.97 0.90	58.85 1.02 0.00	46.35 0.67 0.00
ONONDAGA_REF_OCCRA 23987	14.02 0.17 -1.10	19.86 0.16 -2.70	12.55 0.07 -3.41	36.80 0.20 -0.77	33.36 0.17 -0.96	34.07 0.21 -1.05	30.75 0.18 -1.06	18.61 0.13 -2.64	33.14 0.34 -0.64	43.83 0.57 0.00	49.21 0.73 0.00	58.87 0.86 0.00	56.38 0.74 0.00	59.94 0.79 0.00	61.69 0.76 0.00	62.52 0.75 0.00	61.71 0.82 0.00	71.31 0.87 0.00	61.72 0.72 0.00	46.21 0.53 0.00	51.70 0.53 -0.03	48.92 0.47 0.00	58.51 0.67 0.00	46.63 0.41 -0.54
ONONDAGA___COGEN 23986	13.92 0.15 -1.02	19.64 0.13 -2.51	12.30 0.06 -3.16	36.71 0.16 -0.71	33.25 0.14 -0.89	33.97 0.18 -0.98	30.63 0.12 -0.98	18.40 0.11 -2.45	33.05 0.30 -0.60	43.76 0.51 0.00	49.09 0.61 0.00	58.73 0.71 0.00	56.20 0.55 0.00	59.74 0.58 0.00	61.47 0.55 0.00	62.30 0.54 0.00	61.51 0.61 0.00	71.03 0.60 0.00	61.49 0.50 0.00	46.06 0.39 0.00	51.53 0.35 -0.03	48.77 0.32 0.00	58.30 0.47 0.00	46.49 0.30 -0.51
ONTARIO___LFGE 23819	16.80 0.36 -3.69	21.04 0.35 -3.69	13.80 0.18 -4.55	37.34 0.48 -1.02	33.92 0.41 -1.29	34.73 0.51 -1.41	31.33 0.40 -1.41	19.65 0.28 -3.52	33.68 0.67 -0.85	44.41 1.15 0.00	49.96 1.48 0.00	59.95 1.93 0.00	57.44 1.79 0.00	60.88 1.72 0.00	62.53 1.60 0.00	63.29 1.53 0.00	62.61 1.72 0.00	72.35 1.87 -0.05	62.54 1.55 0.00	51.56 1.26 -4.63	53.73 1.35 -1.23	50.27 1.17 -0.65	59.38 1.55 0.00	47.41 1.01 -0.71
ORANGEVILLE_WT_PWR 323706	17.75 0.19 -4.81	21.72 0.06 -4.66	14.85 0.04 -5.74	36.97 -0.15 -1.29	33.66 -0.18 -1.62	34.57 -0.02 -1.77	31.10 -0.19 -1.78	20.19 -0.09 -4.44	33.13 -0.08 -1.04	43.76 0.36 -0.14	49.36 0.88 0.00	59.33 1.31 0.00	56.69 1.03 -0.01	60.45 1.29 -0.01	63.01 0.98 -1.11	73.71 0.89 -11.05	98.37 1.18 -36.31	78.61 0.85 -7.32	61.50 0.51 0.00	52.13 0.43 -6.02	53.04 0.29 -1.60	49.87 0.57 -0.85	59.22 1.40 0.00	46.99 0.44 -0.88
OSWEGATCHIE___HYD 24044	10.33 -0.27 2.16	16.60 -0.33 0.06	8.89 -0.18 0.00	35.27 -0.57 0.00	31.76 -0.47 0.00	32.42 -0.40 0.00	29.26 -0.26 0.00	15.79 -0.06 0.00	32.25 0.09 0.00	42.63 -0.62 0.00	47.28 -1.20 0.00	56.49 -1.52 0.00	53.97 -1.69 0.00	57.29 -1.87 0.00	58.75 -2.18 0.00	59.54 -2.22 0.00	58.81 -2.08 0.00	68.29 -2.10 0.04	59.37 -1.62 0.00	40.97 -1.13 3.58	48.62 -1.58 0.95	46.19 -1.76 0.51	55.53 -2.30 0.00	43.81 -1.87 0.00
OSWEGO___5 23606	13.39 -0.12 -0.76	18.66 -0.20 -1.86	11.30 -0.11 -2.35	35.85 -0.52 -0.53	32.41 -0.47 -0.66	33.08 -0.45 -0.73	29.82 -0.43 -0.73	17.45 -0.21 -1.82	32.23 -0.37 -0.44	42.82 -0.44 0.00	48.00 -0.48 0.00	57.40 -0.61 0.00	54.95 -0.70 0.00	58.43 -0.74 0.00	60.13 -0.80 0.00	60.95 -0.82 0.00	60.14 -0.76 0.00	69.50 -0.93 0.00	60.19 -0.81 0.00	45.07 -0.60 0.00	50.41 -0.73 0.00	47.79 -0.67 0.00	57.18 -0.65 0.00	45.51 -0.54 -0.37
OSWEGO___6 23613	13.39 -0.12 -0.76	18.66 -0.20 -1.86	11.30 -0.11 -2.35	35.85 -0.52 -0.53	32.41 -0.47 -0.66	33.08 -0.45 -0.73	29.82 -0.43 -0.73	17.45 -0.21 -1.82	32.23 -0.37 -0.44	42.82 -0.44 0.00	48.00 -0.48 0.00	57.40 -0.61 0.00	54.95 -0.70 0.00	58.43 -0.74 0.00	60.13 -0.80 0.00	60.95 -0.82 0.00	60.14 -0.76 0.00	69.50 -0.93 0.00	60.19 -0.81 0.00	45.07 -0.60 0.00	50.41 -0.73 0.00	47.79 -0.67 0.00	57.18 -0.65 0.00	45.51 -0.54 -0.37
OUTOKUMPU-AB___DRP 24206	16.85 0.14 -3.97	20.87 -0.04 -3.92	13.87 -0.03 -4.83	36.38 -0.54 -1.08	33.04 -0.54 -1.36	33.91 -0.39 -1.49	30.40 -0.62 -1.50	19.14 -0.42 -3.72	32.22 -0.80 -0.85	42.70 -0.63 -0.08	48.32 -0.16 0.00	58.14 0.12 0.00	55.42 -0.23 -0.01	59.20 0.04 0.00	61.13 -0.37 -0.57	67.92 -0.39 -6.54	77.90 -0.01 -17.03	74.05 -0.49 -4.11	60.36 -0.64 0.00	49.86 -0.52 -4.70	51.58 -0.81 -1.25	48.79 -0.32 -0.66	58.57 0.74 0.00	46.21 -0.18 -0.71
OXBOW___ 24026	16.69 0.01 -3.93	20.67 -0.21 -3.89	13.74 -0.12 -4.79	36.02 -0.90 -1.07	32.72 -0.86 -1.35	33.57 -0.72 -1.48	30.07 -0.93 -1.48	18.93 -0.61 -3.69	31.82 -1.19 -0.84	42.08 -1.22 -0.05	47.64 -0.84 0.00	57.33 -0.69 0.00	54.66 -0.99 0.00	58.35 -0.80 0.00	59.96 -1.25 -0.28	64.26 -1.36 -3.85	65.78 -0.97 -5.86	71.19 -1.58 -2.34	59.48 -1.52 0.00	49.20 -1.13 -4.65	50.89 -1.49 -1.24	48.19 -0.92 -0.66	57.96 0.13 0.00	45.78 -0.61 -0.71

OXY_CHEM_DSASP 323612	16.45 -0.19 -3.89	20.40 -0.45 -3.85	13.57 -0.24 -4.74	35.50 -1.40 -1.06	32.26 -1.31 -1.34	33.10 -1.18 -1.47	29.64 -1.35 -1.47	18.65 -0.85 -3.66	31.28 -1.72 -0.83	41.32 -1.98 -0.04	46.76 -1.72 0.00	56.27 -1.75 0.00	53.62 -2.03 0.00	57.25 -1.91 0.00	58.75 -2.44 -0.26	62.24 -2.63 -3.11	58.81 -2.27 -0.18	69.64 -3.04 -2.25	58.28 -2.71 0.00	48.31 -1.96 -4.60	49.99 -2.38 -1.22	47.37 -1.73 -0.65	57.11 -0.72 0.00	45.18 -1.21 -0.70
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.45 -0.19 -3.89	20.40 -0.45 -3.85	13.57 -0.24 -4.74	35.50 -1.40 -1.06	32.26 -1.31 -1.34	33.10 -1.18 -1.47	29.64 -1.35 -1.47	18.65 -0.85 -3.66	31.28 -1.72 -0.83	41.32 -1.98 -0.04	46.76 -1.72 0.00	56.27 -1.75 0.00	53.62 -2.03 0.00	57.25 -1.91 0.00	58.75 -2.44 -0.26	62.24 -2.63 -3.11	58.81 -2.27 -0.18	69.64 -3.04 -2.25	58.28 -2.71 0.00	48.31 -1.96 -4.60	49.99 -2.38 -1.22	47.37 -1.73 -0.65	57.11 -0.72 0.00	45.18 -1.21 -0.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.83 1.26 -27.81	43.76 1.58 -25.18	40.74 0.81 -30.86	45.66 2.94 -6.88	43.51 2.63 -8.66	44.95 2.68 -9.46	41.47 2.46 -9.48	41.04 1.46 -23.73	40.90 2.93 -5.81	47.23 3.98 0.00	53.56 4.74 -0.35	66.67 5.44 -3.21	63.55 5.70 -2.20	67.81 6.09 -2.56	70.28 6.54 -2.81	70.90 6.62 -2.51	68.87 6.48 -1.51	80.05 7.11 -2.50	67.26 6.26 0.00	87.87 4.50 -37.69	67.15 5.34 -10.67	59.97 5.01 -6.51	65.53 5.57 -2.13	55.34 4.56 -5.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.06 1.49 -27.81	44.08 1.90 -25.18	40.91 0.98 -30.86	46.33 3.62 -6.88	44.15 3.27 -8.66	45.70 3.43 -9.46	42.12 3.12 -9.48	41.38 1.81 -23.73	41.58 3.61 -5.81	48.14 4.88 0.00	54.52 5.69 -0.35	67.71 6.48 -3.21	64.49 6.64 -2.20	68.77 7.06 -2.56	71.27 7.53 -2.81	71.87 7.59 -2.51	69.82 7.43 -1.51	81.12 8.19 -2.50	68.12 7.12 0.00	88.71 5.34 -37.69	67.93 6.12 -10.67	60.69 5.73 -6.51	66.53 6.57 -2.13	56.16 5.38 -5.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.56 0.45 -4.35	21.60 0.34 -4.26	14.49 0.18 -5.24	37.31 0.29 -1.18	33.87 0.16 -1.48	34.77 0.33 -1.62	31.21 0.06 -1.63	19.93 0.03 -4.06	33.23 0.15 -0.92	44.61 0.81 -0.54	49.93 1.43 -0.02	60.07 2.04 -0.02	57.40 1.67 -0.09	61.26 2.06 -0.04	67.42 1.74 -4.76	103.08 1.72 -39.59	180.27 2.07 -117.31	102.95 1.85 -30.67	62.25 1.25 0.00	51.69 0.89 -5.13	53.18 0.67 -1.37	50.22 1.05 -0.72	60.00 2.17 0.00	47.37 0.92 -0.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.31 1.21 -28.35	43.95 1.49 -25.47	41.06 0.77 -31.21	45.70 2.87 -7.00	43.59 2.56 -8.81	45.10 2.67 -9.62	41.58 2.42 -9.64	41.38 1.40 -24.13	40.96 2.90 -5.90	47.24 3.98 0.00	53.57 4.79 -0.30	66.60 5.76 -2.82	63.66 6.08 -1.93	67.81 6.40 -2.25	70.21 6.81 -2.47	70.94 6.96 -2.21	69.05 6.83 -1.33	80.37 7.67 -2.27	67.58 6.58 0.00	89.35 4.84 -38.83	67.56 5.55 -10.87	60.17 5.19 -6.52	65.45 5.74 -1.88	55.38 4.56 -5.14
PEEKSKILL____ 23653	41.29 1.11 -27.43	42.90 1.31 -24.59	39.91 0.68 -30.16	45.22 2.58 -6.81	43.10 2.31 -8.57	44.60 2.42 -9.36	41.09 2.18 -9.39	40.61 1.28 -23.49	40.49 2.59 -5.74	46.77 3.51 0.00	53.05 4.24 -0.33	66.23 5.07 -3.14	63.16 5.36 -2.15	67.26 5.59 -2.51	69.63 5.95 -2.76	70.29 6.06 -2.46	68.26 5.90 -1.48	79.46 6.57 -2.46	66.66 5.66 0.00	87.12 4.16 -37.29	66.57 4.88 -10.55	59.47 4.59 -6.42	65.02 5.10 -2.09	54.84 4.12 -5.03
PGE MADISON___WINDPWR 24146	23.11 1.01 -9.35	25.76 1.21 -7.56	18.94 0.65 -9.22	40.39 2.49 -2.07	37.20 2.38 -2.61	38.26 2.60 -2.85	34.79 2.41 -2.85	24.42 1.43 -7.14	37.06 3.14 -1.76	47.61 4.35 -0.01	53.34 4.86 0.00	63.78 5.76 0.00	61.15 5.51 0.00	64.84 5.69 0.00	66.78 5.82 -0.04	67.82 5.44 -0.62	68.40 5.27 -2.25	76.98 6.11 -0.44	66.48 5.48 0.00	63.73 4.37 -13.68	59.71 4.93 -3.64	54.93 4.55 -1.93	62.93 5.10 0.00	50.76 3.59 -1.48
PIERCEFIELD___HYD 23852	9.77 -0.61 2.37	16.19 -0.74 0.06	8.68 -0.40 0.00	34.47 -1.37 0.00	31.04 -1.18 0.00	31.68 -1.13 0.00	28.63 -0.89 0.00	15.42 -0.42 0.00	31.42 -0.74 0.00	41.01 -2.25 0.00	45.05 -3.43 0.00	53.92 -4.09 0.00	51.59 -4.06 0.00	54.82 -4.34 0.00	56.19 -4.74 0.00	56.98 -4.78 0.00	56.32 -4.57 0.00	65.57 -4.82 0.04	56.83 -4.16 0.00	39.05 -3.11 3.51	46.48 -3.74 0.93	44.15 -3.81 0.49	53.17 -4.66 0.00	41.99 -3.69 0.00
PINELAWN_CC_I 323563	43.18 1.26 -29.16	63.22 1.58 -44.64	133.33 0.84 -123.42	97.03 3.12 -58.07	76.70 2.65 -41.83	58.35 2.68 -22.85	41.04 2.04 -9.48	40.72 1.16 -23.73	-801.95 1.69 835.80	45.91 2.65 0.00	66.43 4.50 -13.46	69.26 5.44 -5.81	76.51 5.83 -15.04	86.23 5.77 -21.31	70.02 5.71 -3.38	94.80 5.97 -27.06	110.89 5.97 -44.03	120.74 6.58 -43.72	82.94 5.64 -16.31	87.37 4.00 -37.70	66.89 5.08 -10.67	59.55 4.59 -6.50	64.63 4.67 -2.13	55.60 4.42 -5.50
PJM_GEN_HTP_PROXY 323702	41.78 1.22 -27.81	43.66 1.49 -25.17	40.71 0.78 -30.86	45.57 2.85 -6.88	43.41 2.53 -8.66	44.91 2.64 -9.46	41.36 2.36 -9.48	40.97 1.40 -23.73	47.13 2.83 -5.80	53.50 4.69 0.00	66.79 5.57 -0.34	63.75 5.91 -3.20	67.78 6.07 -2.19	70.16 6.42 -2.56	70.81 6.54 -2.81	68.60 6.32 -2.51	79.91 6.98 -1.39	66.99 6.00 -2.50	87.75 4.39 0.00	67.04 5.24 -37.69	59.94 4.99 -10.66	65.48 5.52 -6.50	55.27 4.51 -2.13	
PJM_GEN_KEystone 24065	30.07 0.65 -16.67	32.96 0.70 -15.26	28.16 0.36 -18.72	41.26 1.21 -4.22	38.56 1.03 -5.31	39.77 1.15 -5.81	36.27 0.93 -5.82	30.96 0.58 -14.55	36.82 1.17 -3.48	45.14 1.83 -0.05	51.07 2.42 -0.17	62.67 2.99 -1.67	59.80 3.00 -1.15	63.74 3.26 -1.33	66.12 3.31 -1.89	69.94 3.30 -4.87	75.88 3.35 -11.63	78.00 3.51 -4.06	63.84 2.84 0.00	70.03 2.10 -22.25	59.71 2.31 -6.25	54.58 2.38 -3.75	61.99 3.05 -1.11	50.89 2.17 -3.04
PJM_GEN_NEPTUNE_PROXY 323594	43.11 1.20 -29.16	63.12 1.49 -44.64	133.26 0.77 -123.42	96.78 2.87 -58.07	76.51 2.46 -41.83	58.18 2.51 -22.85	40.91 1.90 -9.48	40.64 1.08 -23.73	-875.04 1.78 908.98	46.09 2.84 0.00	66.67 4.74 -13.46	69.53 5.70 -5.81	76.75 6.06 -15.04	86.52 6.06 -21.31	70.44 6.13 -3.38	95.21 6.38 -27.06	111.08 6.27 -43.91	121.08 6.93 -43.72	83.20 5.90 -16.31	87.58 4.21 -37.70	66.95 5.13 -10.67	59.67 4.72 -6.50	64.82 4.86 -2.13	55.65 4.47 -5.50
PJM_GEN_VFT_PROXY 323633	41.78 1.21 -27.81	43.65 1.48 -25.17	40.70 0.76 -30.86	45.53 2.81 -6.88	43.38 2.50 -8.66	44.88 2.60 -9.46	41.36 2.35 -9.48	40.98 1.41 -23.73	40.77 2.81 -5.80	47.14 3.88 0.00	53.46 4.64 -0.34	66.71 5.49 -3.20	63.71 5.86 -2.19	67.71 6.00 -2.56	70.07 6.33 -2.81	70.66 6.38 -2.51	68.42 6.14 -1.39	79.69 6.76 -2.50	66.79 5.79 0.00	87.58 4.22 -37.69	66.93 5.12 -10.66	59.81 4.86 -6.50	65.33 5.37 -2.13	55.20 4.43 -5.09
PLEASANTVLY___LBMP 24000	42.56 0.99 -28.82	44.26 1.21 -26.05	41.63 0.63 -31.93	45.32 2.33 -7.15	43.31 2.08 -9.00	44.82 2.17 -9.84	41.33 1.94 -9.86	41.65 1.13 -24.68	40.48 2.29 -6.03	46.36 3.11 0.00	52.58 3.72 -0.38	66.06 4.43 -3.61	62.79 4.67 -2.47	66.90 4.86 -2.88	69.26 5.17 -3.16	69.87 5.28 -2.83	67.70 5.12 -1.69	78.92 5.71 -2.78	65.94 4.94 0.00	88.65 3.66 -39.31	66.60 4.28 -11.17	59.36 4.04 -6.88	64.65 4.43 -2.40	54.61 3.62 -5.31

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.86 1.15 -27.96	43.71 1.40 -25.31	40.83 0.72 -31.03	45.46 2.69 -6.93	43.33 2.39 -8.72	44.83 2.49 -9.53	41.31 2.24 -9.55	41.05 1.31 -23.90	40.67 2.66 -5.84	46.87 3.61 0.00	53.17 4.35 -0.34	66.47 5.22 -3.23	63.36 5.50 -2.21	67.46 5.72 -2.58	69.83 6.07 -2.83	70.49 6.19 -2.53	68.43 6.03 -1.52	79.68 6.73 -2.52	66.78 5.78 0.00	87.92 4.27 -37.98	66.88 4.99 -10.74	59.71 4.72 -6.55	65.20 5.22 -2.15	55.03 4.22 -5.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.18 1.10 -29.32	44.34 1.35 -25.99	41.61 0.70 -31.84	45.59 2.61 -7.14	43.55 2.34 -8.98	45.07 2.44 -9.82	41.56 2.20 -9.84	41.74 1.27 -24.63	40.79 2.61 -6.02	46.82 3.56 0.00	52.75 4.21 -0.06	63.69 5.07 -0.61	61.38 5.31 -0.42	65.22 5.58 -0.49	67.42 5.96 -0.54	68.35 6.11 -0.48	67.19 6.01 -0.29	78.10 6.82 -0.85	66.92 5.92 0.00	90.57 4.39 -40.50	66.97 5.03 -10.80	59.06 4.66 -5.94	63.35 5.11 -0.40	54.87 4.09 -5.10
POLETTI____ 23519	41.82 1.25 -27.81	43.71 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.97 2.69 -9.46	41.42 2.41 -9.48	41.00 1.43 -23.73	40.85 2.89 -5.80	47.19 3.93 0.00	53.55 4.74 -0.34	66.83 5.61 -3.20	63.82 5.98 -2.19	67.81 6.09 -2.56	70.16 6.43 -2.81	70.82 6.55 -2.51	68.71 6.32 -1.51	79.91 6.97 -2.50	66.99 5.99 0.00	87.74 4.38 -37.69	67.09 5.28 -10.66	59.99 5.04 -6.50	65.49 5.53 -2.13	55.36 4.60 -5.09
PORT_JEFF_3 23555	43.11 1.19 -29.16	63.15 1.51 -44.64	133.30 0.81 -123.42	96.92 3.01 -58.07	76.57 2.52 -41.83	58.21 2.54 -22.85	40.91 1.91 -9.48	40.63 1.06 -23.73	-845.27 1.68 879.12	46.06 2.80 0.00	66.70 4.76 -13.46	69.48 5.66 -5.81	76.60 5.91 -15.04	86.31 5.84 -21.31	70.00 5.69 -3.38	94.94 6.11 -27.06	111.11 6.19 -44.03	120.93 6.78 -43.72	83.07 5.76 -16.31	87.44 4.07 -37.70	66.81 4.99 -10.67	59.50 4.55 -6.50	64.56 4.60 -2.13	55.52 4.34 -5.50
PORT_JEFF_4 23616	43.11 1.19 -29.16	63.15 1.51 -44.64	133.30 0.81 -123.42	96.92 3.01 -58.07	76.57 2.52 -41.83	58.21 2.54 -22.85	40.91 1.91 -9.48	40.63 1.06 -23.73	-845.27 1.68 879.12	46.06 2.80 0.00	66.70 4.76 -13.46	69.48 5.66 -5.81	76.60 5.91 -15.04	86.31 5.84 -21.31	70.00 5.69 -3.38	94.94 6.11 -27.06	111.11 6.19 -44.03	120.93 6.78 -43.72	83.07 5.76 -16.31	87.44 4.07 -37.70	66.81 4.99 -10.67	59.50 4.55 -6.50	64.56 4.60 -2.13	55.52 4.34 -5.50
PORT_JEFF_IC 23713	43.12 1.20 -29.16	63.16 1.53 -44.64	133.31 0.82 -123.42	96.95 3.04 -58.07	76.60 2.55 -41.83	58.24 2.57 -22.85	40.94 1.93 -9.48	40.64 1.07 -23.73	-843.56 1.74 877.46	46.14 2.89 0.00	66.80 4.86 -13.46	69.65 5.82 -5.81	76.80 6.11 -15.04	86.55 6.08 -21.31	70.04 5.73 -3.38	95.01 6.18 -27.06	111.20 6.27 -44.03	121.02 6.87 -43.72	83.13 5.82 -16.31	87.48 4.11 -37.70	66.95 5.14 -10.67	59.70 4.75 -6.50	64.75 4.79 -2.13	55.63 4.45 -5.50
PPL PILGRIM_ST_GT1 24216	43.14 1.22 -29.16	63.19 1.56 -44.64	133.35 0.86 -123.42	97.13 3.21 -58.07	76.73 2.67 -41.83	58.19 2.53 -22.85	40.89 1.88 -9.48	40.72 1.15 -23.73	-837.84 1.90 871.90	46.33 3.07 0.00	67.02 5.08 -13.46	69.97 6.14 -5.81	77.17 6.48 -15.04	86.60 6.14 -21.31	70.46 6.15 -3.38	95.21 6.38 -27.06	111.34 6.42 -44.03	121.16 7.01 -43.72	83.28 5.98 -16.31	87.63 4.26 -37.70	67.12 5.30 -10.67	59.77 4.82 -6.50	65.01 5.05 -2.13	55.96 4.78 -5.50
PPL PILGRIM_ST_GT2 24217	43.14 1.22 -29.16	63.19 1.56 -44.64	133.35 0.86 -123.42	97.13 3.21 -58.07	76.73 2.67 -41.83	58.19 2.53 -22.85	40.89 1.88 -9.48	40.72 1.15 -23.73	-837.84 1.90 871.90	46.33 3.07 0.00	67.02 5.08 -13.46	69.97 6.14 -5.81	77.17 6.48 -15.04	86.60 6.14 -21.31	70.46 6.15 -3.38	95.21 6.38 -27.06	111.34 6.42 -44.03	121.16 7.01 -43.72	83.28 5.98 -16.31	87.63 4.26 -37.70	67.12 5.30 -10.67	59.77 4.82 -6.50	65.01 5.05 -2.13	55.96 4.78 -5.50
PPL_SHRM_GT3 24213	42.98 1.06 -29.16	62.98 1.34 -44.64	133.21 0.72 -123.42	96.55 2.64 -58.07	76.22 2.17 -41.83	57.85 2.18 -22.85	40.60 1.60 -9.48	40.48 0.91 -23.73	-844.85 1.41 878.42	45.70 2.45 0.00	66.26 4.32 -13.46	69.05 5.22 -5.81	76.36 5.66 -15.04	86.15 5.68 -21.31	70.10 5.79 -3.38	95.11 6.28 -27.06	111.37 6.45 -44.03	121.31 7.16 -43.72	83.39 6.09 -16.31	87.66 4.29 -37.70	66.93 5.11 -10.67	59.49 4.54 -6.50	64.39 4.43 -2.13	55.28 4.10 -5.50
PPL_SHRM_GT4 24214	42.98 1.06 -29.16	62.98 1.34 -44.64	133.21 0.72 -123.42	96.55 2.64 -58.07	76.22 2.17 -41.83	57.85 2.18 -22.85	40.60 1.60 -9.48	40.48 0.91 -23.73	-844.85 1.41 878.42	45.70 2.45 0.00	66.26 4.32 -13.46	69.05 5.22 -5.81	76.36 5.66 -15.04	86.15 5.68 -21.31	70.10 5.79 -3.38	95.11 6.28 -27.06	111.37 6.45 -44.03	121.31 7.16 -43.72	83.39 6.09 -16.31	87.66 4.29 -37.70	66.93 5.11 -10.67	59.49 4.54 -6.50	64.39 4.43 -2.13	55.28 4.10 -5.50
PROJECT____ORANGE 1 24174	13.74 0.09 -0.90	19.26 0.05 -2.21	11.88 0.02 -2.79	36.44 -0.02 -0.63	32.99 -0.02 -0.79	33.68 0.01 -0.86	30.37 -0.02 -0.86	18.03 0.03 -2.16	32.81 0.12 -0.53	43.53 0.28 0.00	48.87 0.39 0.00	58.45 0.43 0.00	55.98 0.33 0.00	59.52 0.36 0.00	61.23 0.31 0.00	62.06 0.30 0.00	61.26 0.37 0.00	70.79 0.36 0.00	61.26 0.27 0.00	45.87 0.19 0.00	51.28 0.13 0.00	48.57 0.11 0.00	58.12 0.29 0.00	46.25 0.12 -0.44
PROJECT____ORANGE 2 24166	13.74 0.09 -0.90	19.26 0.05 -2.21	11.88 0.02 -2.79	36.44 -0.02 -0.63	32.99 -0.02 -0.79	33.68 0.01 -0.86	30.37 -0.02 -0.86	18.03 0.03 -2.16	32.81 0.12 -0.53	43.53 0.28 0.00	48.87 0.39 0.00	58.45 0.43 0.00	55.98 0.33 0.00	59.52 0.36 0.00	61.23 0.31 0.00	62.06 0.30 0.00	61.26 0.37 0.00	70.79 0.36 0.00	61.26 0.27 0.00	45.87 0.19 0.00	51.28 0.13 0.00	48.57 0.11 0.00	58.12 0.29 0.00	46.25 0.12 -0.44
PYRITES____HYD 24023	9.85 -0.49 2.42	16.40 -0.53 0.06	8.80 -0.27 0.00	35.00 -0.84 0.00	31.43 -0.79 0.00	32.10 -0.72 0.00	29.02 -0.50 0.00	15.61 -0.23 0.00	31.81 -0.36 0.00	41.71 -1.55 0.00	45.94 -2.54 0.00	55.04 -2.98 0.00	52.63 -3.02 0.00	55.99 -3.17 0.00	57.43 -3.50 0.00	58.25 -3.52 0.00	57.70 -3.19 0.00	67.29 -3.10 0.04	58.10 -2.89 0.00	39.99 -2.19 3.49	47.50 -2.72 0.92	45.17 -2.79 0.49	54.55 -3.28 0.00	43.03 -2.65 0.00
RAMAPO____LBMP 323565	40.07 1.01 -26.31	42.13 1.24 -23.89	39.02 0.65 -29.30	44.91 2.46 -6.62	42.76 2.20 -8.34	44.23 2.31 -9.11	40.74 2.08 -9.13	39.91 1.23 -22.84	40.22 2.48 -5.58	46.60 3.34 0.00	52.83 4.04 -0.31	65.77 4.82 -2.93	62.77 5.11 -2.01	66.83 5.33 -2.34	69.21 5.71 -2.57	69.88 5.82 -2.30	67.94 5.67 -1.38	79.07 6.33 -2.31	66.44 5.44 0.00	85.88 4.01 -36.20	66.02 4.66 -10.21	59.00 4.36 -6.19	64.63 4.85 -1.95	54.51 3.94 -4.89
RANKINE____ 23646	17.28 0.28 -4.25	21.30 0.13 -4.17	14.27 0.06 -5.13	36.84 -0.15 -1.15	33.47 -0.20 -1.45	34.36 -0.04 -1.59	30.84 -0.27 -1.59	19.65 -0.16 -3.97	32.76 -0.30 -0.90	43.62 0.12 -0.25	49.15 0.67 -0.01	59.14 1.12 -0.01	56.43 0.75 -0.03	60.27 1.10 -0.01	63.69 0.74 -2.02	82.48 0.68 -20.04	125.30 1.05 -63.36	84.51 0.71 -13.37	61.33 0.33 0.00	50.97 0.25 -5.04	52.49 0.00 -1.34	49.57 0.40 -0.71	59.27 1.44 0.00	46.77 0.33 -0.76

RAVENSWOOD_GT2_1 24244	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.41 -9.48	40.99 1.42 -23.73	40.84 2.88 -5.80	47.20 3.94 0.00	53.58 4.76 -0.34	66.86 5.64 -3.20	63.83 5.99 -2.19	67.89 6.18 -2.56	70.26 6.52 -2.81	70.91 6.63 -2.51	68.81 6.42 -1.51	80.00 7.07 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	60.04 5.09 -6.50	65.60 5.64 -2.13	55.39 4.62 -5.09
RAVENSWOOD_GT2_2 24245	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.41 -9.48	40.99 1.42 -23.73	40.84 2.88 -5.80	47.20 3.94 0.00	53.58 4.76 -0.34	66.86 5.64 -3.20	63.83 5.99 -2.19	67.89 6.18 -2.56	70.26 6.52 -2.81	70.91 6.63 -2.51	68.81 6.42 -1.51	80.00 7.07 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	60.04 5.09 -6.50	65.60 5.64 -2.13	55.39 4.62 -5.09
RAVENSWOOD_GT2_3 24246	41.81 1.25 -27.81	43.70 1.53 -25.17	40.72 0.79 -30.86	45.64 2.92 -6.88	43.47 2.59 -8.66	44.97 2.70 -9.46	41.43 2.42 -9.48	41.00 1.43 -23.73	40.86 2.89 -5.80	47.21 3.96 0.00	53.60 4.78 -0.34	66.88 5.66 -3.20	63.79 5.95 -2.19	67.90 6.19 -2.56	70.29 6.55 -2.81	70.94 6.66 -2.51	68.84 6.44 -1.51	80.05 7.11 -2.50	67.13 6.13 0.00	87.84 4.48 -37.69	67.18 5.37 -10.66	60.06 5.11 -6.50	65.62 5.66 -2.13	55.40 4.63 -5.09
RAVENSWOOD_GT2_4 24247	41.81 1.25 -27.81	43.70 1.53 -25.17	40.72 0.79 -30.86	45.64 2.92 -6.88	43.47 2.59 -8.66	44.97 2.70 -9.46	41.43 2.42 -9.48	41.00 1.43 -23.73	40.86 2.89 -5.80	47.21 3.96 0.00	53.60 4.78 -0.34	66.88 5.66 -3.20	63.79 5.95 -2.19	67.90 6.19 -2.56	70.29 6.55 -2.81	70.94 6.66 -2.51	68.84 6.44 -1.51	80.05 7.11 -2.50	67.13 6.13 0.00	87.84 4.48 -37.69	67.18 5.37 -10.66	60.06 5.11 -6.50	65.62 5.66 -2.13	55.40 4.63 -5.09
RAVENSWOOD_GT3_1 24248	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.42 -9.48	40.99 1.42 -23.73	40.85 2.89 -5.80	47.21 3.95 0.00	53.58 4.77 -0.34	66.87 5.66 -3.20	63.83 5.99 -2.19	67.90 6.19 -2.56	70.27 6.54 -2.81	70.91 6.63 -2.51	68.82 6.42 -1.51	80.01 7.08 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	60.05 5.10 -6.50	65.60 5.64 -2.13	55.39 4.62 -5.09
RAVENSWOOD_GT3_2 24249	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.42 -9.48	40.99 1.42 -23.73	40.85 2.89 -5.80	47.21 3.95 0.00	53.58 4.77 -0.34	66.87 5.66 -3.20	63.83 5.99 -2.19	67.90 6.19 -2.56	70.27 6.54 -2.81	70.91 6.63 -2.51	68.82 6.42 -1.51	80.01 7.08 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	60.05 5.10 -6.50	65.60 5.64 -2.13	55.39 4.62 -5.09
RAVENSWOOD_GT3_3 24250	41.84 1.28 -27.81	43.74 1.57 -25.17	40.74 0.81 -30.86	45.71 2.99 -6.88	43.54 2.65 -8.66	45.04 2.76 -9.46	41.49 2.48 -9.48	41.04 1.47 -23.73	40.92 2.96 -5.80	47.31 4.06 0.00	53.71 4.89 -0.34	67.02 5.80 -3.20	63.96 6.12 -2.19	68.08 6.36 -2.56	70.45 6.71 -2.81	71.09 6.82 -2.51	68.99 6.60 -1.51	80.22 7.28 -2.50	67.28 6.28 0.00	87.97 4.60 -37.69	67.31 5.50 -10.66	60.19 5.24 -6.50	65.77 5.81 -2.13	55.50 4.73 -5.09
RAVENSWOOD_GT3_4 24251	41.84 1.28 -27.81	43.74 1.57 -25.17	40.74 0.81 -30.86	45.71 2.99 -6.88	43.54 2.65 -8.66	45.04 2.76 -9.46	41.49 2.48 -9.48	41.04 1.47 -23.73	40.92 2.96 -5.80	47.31 4.06 0.00	53.71 4.89 -0.34	67.02 5.80 -3.20	63.96 6.12 -2.19	68.08 6.36 -2.56	70.45 6.71 -2.81	71.09 6.82 -2.51	68.99 6.60 -1.51	80.22 7.28 -2.50	67.28 6.28 0.00	87.97 4.60 -37.69	67.31 5.50 -10.66	60.19 5.24 -6.50	65.77 5.81 -2.13	55.50 4.73 -5.09
RAVENSWOOD_GT_1 23729	41.93 1.35 -27.83	43.85 1.67 -25.18	40.79 0.85 -30.86	45.85 3.13 -6.88	43.67 2.79 -8.66	45.15 2.88 -9.46	41.62 2.62 -9.48	41.13 1.56 -23.73	41.12 3.15 -5.81	57.09 4.32 -9.51	66.37 5.17 -12.73	68.57 6.06 -4.50	72.43 6.31 -10.47	68.22 6.50 -2.56	70.59 6.86 -2.81	71.22 6.95 -2.51	69.12 6.72 -1.51	80.26 7.33 -2.50	67.41 6.42 0.00	88.02 4.65 -37.69	67.45 5.63 -10.67	66.43 5.37 -12.61	65.94 5.97 -2.14	55.64 4.87 -5.09
RAVENSWOOD_GT_10 24258	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.42 -9.48	40.99 1.42 -23.73	40.85 2.89 -5.80	47.21 3.95 0.00	53.59 4.77 -0.34	66.88 5.66 -3.20	63.83 5.99 -2.19	67.89 6.18 -2.56	70.26 6.52 -2.81	70.90 6.62 -2.51	68.81 6.42 -1.51	80.01 7.08 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	59.53 5.09 -5.99	65.60 5.64 -2.13	55.38 4.61 -5.09
RAVENSWOOD_GT_11 24259	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.42 -9.48	40.99 1.42 -23.73	40.85 2.89 -5.80	47.21 3.95 0.00	53.59 4.77 -0.34	66.88 5.66 -3.20	63.83 5.99 -2.19	67.89 6.18 -2.56	70.26 6.52 -2.81	70.90 6.62 -2.51	68.81 6.42 -1.51	80.01 7.08 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	59.53 5.09 -5.99	65.60 5.64 -2.13	55.38 4.61 -5.09
RAVENSWOOD_GT_4 24252	41.81 1.24 -27.81	43.69 1.52 -25.17	40.72 0.79 -30.86	45.62 2.90 -6.88	43.46 2.58 -8.66	44.96 2.68 -9.46	41.41 2.41 -9.48	40.99 1.42 -23.73	40.83 2.86 -5.80	47.18 3.92 0.00	53.55 4.73 -0.34	66.85 5.63 -3.20	63.82 5.98 -2.19	67.86 6.15 -2.56	70.24 6.50 -2.81	70.89 6.61 -2.51	68.79 6.39 -1.51	80.01 7.08 -2.50	67.08 6.08 0.00	87.83 4.47 -37.69	67.14 5.33 -10.66	56.65 5.08 -3.12	65.57 5.61 -2.13	55.36 4.60 -5.08
RAVENSWOOD_GT_5 24254	41.81 1.24 -27.81	43.69 1.52 -25.17	40.72 0.79 -30.86	45.62 2.90 -6.88	43.46 2.58 -8.66	44.96 2.68 -9.46	41.41 2.41 -9.48	40.99 1.42 -23.73	40.83 2.86 -5.80	47.18 3.92 0.00	53.55 4.73 -0.34	66.85 5.63 -3.20	63.82 5.98 -2.19	67.86 6.15 -2.56	70.24 6.50 -2.81	70.89 6.61 -2.51	68.79 6.39 -1.51	80.01 7.08 -2.50	67.08 6.08 0.00	87.83 4.47 -37.69	67.14 5.33 -10.66	56.65 5.08 -3.12	65.57 5.61 -2.13	55.36 4.60 -5.08
RAVENSWOOD_GT_6 24253	41.81 1.24 -27.81	43.69 1.52 -25.17	40.72 0.79 -30.86	45.62 2.90 -6.88	43.46 2.58 -8.66	44.96 2.68 -9.46	41.41 2.41 -9.48	40.99 1.42 -23.73	40.83 2.86 -5.80	47.18 3.92 0.00	53.55 4.73 -0.34	66.85 5.63 -3.20	63.82 5.98 -2.19	67.86 6.15 -2.56	70.24 6.50 -2.81	70.89 6.61 -2.51	68.79 6.39 -1.51	80.01 7.08 -2.50	67.08 6.08 0.00	87.83 4.47 -37.69	67.14 5.33 -10.66	56.65 5.08 -3.12	65.57 5.61 -2.13	55.36 4.60 -5.08
RAVENSWOOD_GT_7 24255	41.81 1.24 -27.81	43.69 1.52 -25.17	40.72 0.79 -30.86	45.62 2.90 -6.88	43.46 2.58 -8.66	44.96 2.68 -9.46	41.41 2.41 -9.48	40.99 1.42 -23.73	40.83 2.86 -5.80	47.18 3.92 0.00	53.55 4.73 -0.34	66.85 5.63 -3.20	63.82 5.98 -2.19	67.86 6.15 -2.56	70.24 6.50 -2.81	70.89 6.61 -2.51	68.79 6.39 -1.51	80.01 7.08 -2.50	67.08 6.08 0.00	87.83 4.47 -37.69	67.14 5.33 -10.66	56.65 5.08 -3.12	65.57 5.61 -2.13	55.36 4.60 -5.08

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.42 -9.48	40.99 1.42 -23.73	40.85 2.89 -5.80	47.21 3.95 0.00	53.59 4.77 -0.34	66.88 5.66 -3.20	63.83 5.99 -2.19	67.89 6.18 -2.56	70.26 6.52 -2.81	70.90 6.62 -2.51	68.81 6.42 -1.51	80.01 7.08 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	59.53 5.09 -5.99	65.60 5.64 -2.13	55.38 4.61 -5.09
RAVENSWOOD_GT_9 24257	41.82 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.42 -9.48	40.99 1.42 -23.73	40.85 2.89 -5.80	47.21 3.95 0.00	53.59 4.77 -0.34	66.88 5.66 -3.20	63.83 5.99 -2.19	67.89 6.18 -2.56	70.26 6.52 -2.81	70.90 6.62 -2.51	68.81 6.42 -1.51	80.01 7.08 -2.50	67.11 6.11 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	59.53 5.09 -5.99	65.60 5.64 -2.13	55.38 4.61 -5.09
RAVENSWOOD___1 23533	41.88 1.30 -27.83	43.77 1.59 -25.18	40.75 0.82 -30.86	45.73 3.00 -6.88	43.55 2.67 -8.66	45.03 2.75 -9.46	41.51 2.50 -9.48	41.06 1.49 -23.73	40.98 3.01 -5.81	56.89 4.12 -9.51	66.16 4.96 -12.73	68.34 5.83 -4.50	72.17 6.12 -10.40	68.08 6.36 -2.56	70.45 6.72 -2.81	71.09 6.82 -2.51	69.00 6.60 -1.51	80.12 7.19 -2.50	67.29 6.30 0.00	87.93 4.56 -37.69	67.32 5.50 -10.67	64.56 5.24 -10.87	65.79 5.83 -2.13	55.53 4.75 -5.09
RAVENSWOOD___2 23534	41.87 1.29 -27.83	43.76 1.58 -25.18	40.75 0.81 -30.86	45.69 2.97 -6.88	43.52 2.64 -8.66	44.99 2.72 -9.46	41.48 2.48 -9.48	41.04 1.47 -23.73	40.95 2.99 -5.81	56.86 4.09 -9.51	66.12 4.91 -12.73	68.29 5.78 -4.50	72.09 6.01 -10.44	67.98 6.27 -2.56	70.35 6.62 -2.81	71.01 6.74 -2.51	68.88 6.49 -1.51	79.82 6.89 -2.50	67.08 6.08 0.00	87.76 4.39 -37.69	67.21 5.40 -10.67	65.36 5.18 -11.72	65.72 5.76 -2.13	55.46 4.69 -5.09
RAVENSWOOD___3 23535	41.81 1.25 -27.81	43.70 1.53 -25.17	40.73 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.42 2.42 -9.48	40.99 1.42 -23.73	40.85 2.89 -5.80	47.21 3.95 0.00	53.59 4.77 -0.34	66.88 5.66 -3.20	63.83 5.99 -2.19	67.90 6.19 -2.56	70.27 6.54 -2.81	70.92 6.64 -2.51	68.83 6.43 -1.51	80.02 7.09 -2.50	67.11 6.12 0.00	87.84 4.47 -37.69	67.16 5.35 -10.66	60.05 5.10 -6.50	65.61 5.65 -2.13	55.39 4.62 -5.09
RAVENSWOOD___4 23820	41.88 1.30 -27.83	43.77 1.59 -25.18	40.75 0.82 -30.86	45.73 3.00 -6.88	43.55 2.67 -8.66	45.03 2.75 -9.46	41.51 2.50 -9.48	41.06 1.49 -23.73	40.98 3.01 -5.81	56.89 4.12 -9.51	66.16 4.96 -12.73	68.34 5.83 -4.50	72.17 6.12 -10.40	68.08 6.36 -2.56	70.45 6.72 -2.81	71.09 6.82 -2.51	69.00 6.60 -1.51	80.12 7.19 -2.50	67.29 6.30 0.00	87.93 4.56 -37.69	67.32 5.50 -10.67	64.56 5.24 -10.87	65.79 5.83 -2.13	55.53 4.75 -5.09
RCPI_TRUST___DRP 24196	41.80 1.24 -27.81	43.69 1.52 -25.17	40.71 0.78 -30.86	45.62 2.90 -6.88	43.46 2.58 -8.66	44.95 2.68 -9.46	41.41 2.40 -9.48	40.99 1.42 -23.73	40.83 2.87 -5.80	47.20 3.94 0.00	53.58 4.76 -0.34	66.89 5.67 -3.20	63.84 6.00 -2.19	67.90 6.18 -2.56	70.26 6.53 -2.81	70.90 6.63 -2.51	68.82 6.42 -1.51	80.01 7.08 -2.50	67.09 6.09 0.00	87.83 4.47 -37.69	67.12 5.31 -10.66	60.02 5.07 -6.50	65.55 5.59 -2.13	55.34 4.58 -5.09
RED___ROCHESTER 323720	15.99 0.20 -3.03	20.20 0.10 -3.10	12.93 0.04 -3.82	36.55 -0.14 -0.86	33.14 -0.16 -1.08	33.94 -0.06 -1.18	30.55 -0.15 -1.18	18.72 -0.08 -2.95	32.75 -0.10 -0.69	43.51 0.26 0.00	49.10 0.62 0.00	58.95 0.93 0.00	56.28 0.64 0.00	60.05 0.89 0.00	61.58 0.69 0.03	61.89 0.63 0.50	59.67 0.83 2.05	71.03 0.76 0.16	61.56 0.57 0.00	49.70 0.42 -3.61	52.35 0.24 -0.96	49.35 0.39 -0.51	58.80 0.97 0.00	46.48 0.21 -0.58
RENSSELAER___COGEN 23796	62.05 0.63 -48.67	52.12 0.84 -34.28	50.98 0.42 -41.49	46.87 1.73 -9.31	45.49 1.55 -11.72	47.14 1.52 -12.80	43.69 1.34 -12.83	48.52 0.57 -32.11	41.21 1.21 -7.84	44.80 1.55 0.00	49.91 1.77 0.34	56.73 1.99 3.27	55.44 2.03 2.24	58.67 2.13 2.61	60.34 2.28 2.87	61.65 2.44 2.56	61.63 2.27 1.54	71.82 2.68 1.28	63.38 2.38 -0.01	122.57 1.85 -75.05	72.17 2.10 -18.92	59.82 1.97 -9.40	57.63 1.98 2.17	53.77 1.70 -6.38
REVERE_CPPR_DRP 24186	11.42 0.44 1.78	18.21 0.54 -0.68	10.31 0.28 -0.96	37.10 1.05 -0.21	33.46 0.97 -0.27	34.16 1.05 -0.30	30.80 0.98 -0.30	17.16 0.58 -0.74	33.64 1.30 -0.18	45.00 1.74 0.00	50.40 1.92 0.00	60.37 2.35 0.00	57.96 2.31 0.00	61.50 2.35 0.00	63.16 2.24 0.00	64.01 2.24 0.00	63.22 2.33 0.00	73.06 2.68 0.05	63.42 2.42 0.00	43.10 1.85 4.43	51.87 1.90 1.17	49.49 1.66 0.62	59.71 1.88 0.00	47.12 1.29 -0.15
RIVERBAY___ 323610	42.06 1.49 -27.81	44.08 1.90 -25.18	40.91 0.98 -30.86	46.33 3.62 -6.88	44.15 3.27 -8.66	45.70 3.43 -9.46	42.12 3.12 -9.48	41.38 1.81 -23.73	41.58 3.61 -5.81	48.14 4.88 0.00	54.52 5.69 -0.35	67.71 6.48 -3.21	64.49 6.64 -2.20	68.77 7.06 -2.56	71.27 7.53 -2.81	71.87 7.59 -2.51	69.82 7.43 -1.51	81.12 8.19 -2.50	68.12 7.12 0.00	88.71 5.34 -37.69	67.93 6.12 -10.67	60.69 5.73 -6.51	66.53 6.57 -2.13	56.16 5.38 -5.09
ROARING___BROOK_WT_PWR 323790	3.62 -0.26 8.88	14.60 -0.38 2.02	6.75 -0.19 2.13	34.75 -0.61 0.48	31.27 -0.35 0.60	31.83 -0.33 0.66	28.59 -0.27 0.66	14.06 -0.13 1.65	31.62 -0.14 0.40	43.08 -0.17 0.00	48.29 -0.20 0.00	57.76 -0.26 0.00	55.27 -0.38 0.00	58.65 -0.50 0.00	60.60 -0.32 0.00	61.46 -0.31 0.00	60.59 -0.30 0.00	69.88 -0.35 0.21	60.68 -0.31 0.00	26.94 -0.24 18.49	45.82 -0.43 4.89	45.38 -0.46 2.61	57.29 -0.54 0.00	45.01 -0.33 0.34
ROCHESTER_9_IC 23652	15.91 0.13 -3.03	20.11 0.01 -3.10	12.88 -0.01 -3.82	36.38 -0.32 -0.86	32.98 -0.32 -1.08	33.78 -0.22 -1.18	30.41 -0.30 -1.18	18.63 -0.16 -2.95	32.57 -0.28 -0.69	43.26 0.01 0.00	48.79 0.31 0.00	58.58 0.56 0.00	55.92 0.27 0.00	59.65 0.49 0.00	61.17 0.27 0.03	61.46 0.19 0.50	59.25 0.40 2.05	70.54 0.27 0.16	61.14 0.14 0.00	49.40 0.11 -3.61	52.03 -0.07 -0.96	49.05 0.09 -0.51	58.47 0.64 0.00	46.24 -0.02 -0.58
ROSETON___1 23587	41.32 0.97 -27.60	43.24 1.19 -25.06	40.41 0.62 -30.73	45.04 2.31 -6.89	42.96 2.07 -8.68	44.45 2.16 -9.48	40.95 1.93 -9.50	40.74 1.13 -23.78	40.25 2.28 -5.81	46.34 3.09 0.00	52.49 3.71 -0.31	65.34 4.40 -2.92	62.30 4.65 -2.00	66.34 4.85 -2.33	68.64 5.15 -2.56	69.31 5.26 -2.29	67.37 5.11 -1.37	78.44 5.69 -2.32	65.91 4.91 0.00	86.94 3.64 -37.63	65.98 4.25 -10.58	58.85 4.01 -6.39	64.20 4.42 -1.94	54.37 3.60 -5.08
ROSETON___2 23588	41.32 0.97 -27.60	43.24 1.19 -25.06	40.41 0.62 -30.73	45.04 2.31 -6.89	42.96 2.07 -8.68	44.45 2.16 -9.48	40.95 1.93 -9.50	40.74 1.13 -23.78	40.25 2.28 -5.81	46.34 3.09 0.00	52.49 3.71 -0.31	65.34 4.40 -2.92	62.30 4.65 -2.00	66.34 4.85 -2.33	68.64 5.15 -2.56	69.31 5.26 -2.29	67.37 5.11 -1.37	78.44 5.69 -2.32	65.91 4.91 0.00	86.94 3.64 -37.63	65.98 4.25 -10.58	58.85 4.01 -6.39	64.20 4.42 -1.94	54.37 3.60 -5.08

RUSSELL___1 23602	15.99 0.20 -3.03	20.20 0.10 -3.10	12.93 0.04 -3.82	36.55 -0.14 -0.86	33.14 -0.16 -1.08	33.94 -0.06 -1.18	30.55 -0.15 -1.18	18.72 -0.08 -2.95	32.75 -0.10 -0.69	43.51 0.26 0.00	49.10 0.62 0.00	58.95 0.93 0.00	56.28 0.64 0.00	60.05 0.89 0.00	61.58 0.69 0.03	61.89 0.63 0.50	59.67 0.83 2.05	71.03 0.76 0.16	61.56 0.57 0.00	49.70 0.42 -3.61	52.35 0.24 -0.96	49.35 0.39 -0.51	58.80 0.97 0.00	46.48 0.21 -0.58
RUSSELL___2 23532	15.99 0.20 -3.03	20.20 0.10 -3.10	12.93 0.04 -3.82	36.55 -0.14 -0.86	33.14 -0.16 -1.08	33.94 -0.06 -1.18	30.55 -0.15 -1.18	18.72 -0.08 -2.95	32.75 -0.10 -0.69	43.51 0.26 0.00	49.10 0.62 0.00	58.95 0.93 0.00	56.28 0.64 0.00	60.05 0.89 0.00	61.58 0.69 0.03	61.89 0.63 0.50	59.67 0.83 2.05	71.03 0.76 0.16	61.56 0.57 0.00	49.70 0.42 -3.61	52.35 0.24 -0.96	49.35 0.39 -0.51	58.80 0.97 0.00	46.48 0.21 -0.58
RUSSELL___3 23549	15.99 0.20 -3.03	20.20 0.10 -3.10	12.93 0.04 -3.82	36.55 -0.14 -0.86	33.14 -0.16 -1.08	33.94 -0.06 -1.18	30.55 -0.15 -1.18	18.72 -0.08 -2.95	32.75 -0.10 -0.69	43.51 0.26 0.00	49.10 0.62 0.00	58.95 0.93 0.00	56.28 0.64 0.00	60.05 0.89 0.00	61.58 0.69 0.03	61.89 0.63 0.50	59.67 0.83 2.05	71.03 0.76 0.16	61.56 0.57 0.00	49.70 0.42 -3.61	52.35 0.24 -0.96	49.35 0.39 -0.51	58.80 0.97 0.00	46.48 0.21 -0.58
RUSSELL___4 23556	15.99 0.20 -3.03	20.20 0.10 -3.10	12.93 0.04 -3.82	36.55 -0.14 -0.86	33.14 -0.16 -1.08	33.94 -0.06 -1.18	30.55 -0.15 -1.18	18.72 -0.08 -2.95	32.75 -0.10 -0.69	43.51 0.26 0.00	49.10 0.62 0.00	58.95 0.93 0.00	56.28 0.64 0.00	60.05 0.89 0.00	61.58 0.69 0.03	61.89 0.63 0.50	59.67 0.83 2.05	71.03 0.76 0.16	61.56 0.57 0.00	49.70 0.42 -3.61	52.35 0.24 -0.96	49.35 0.39 -0.51	58.80 0.97 0.00	46.48 0.21 -0.58
RUSSELL___STATION 23914	15.99 0.20 -3.03	20.20 0.10 -3.10	12.93 0.04 -3.82	36.55 -0.14 -0.86	33.14 -0.16 -1.08	33.94 -0.06 -1.18	30.55 -0.15 -1.18	18.72 -0.08 -2.95	32.75 -0.10 -0.69	43.51 0.26 0.00	49.10 0.62 0.00	58.95 0.93 0.00	56.28 0.64 0.00	60.05 0.89 0.00	61.58 0.69 0.03	61.89 0.63 0.50	59.67 0.83 2.05	71.03 0.76 0.16	61.56 0.57 0.00	49.70 0.42 -3.61	52.35 0.24 -0.96	49.35 0.39 -0.51	58.80 0.97 0.00	46.48 0.21 -0.58
S SALMON___HYD 24043	13.34 -0.05 -0.64	18.61 -0.11 -1.72	11.17 -0.08 -2.18	36.06 -0.27 -0.49	32.62 -0.22 -0.62	33.29 -0.20 -0.67	30.03 -0.16 -0.67	17.51 -0.01 -1.69	32.72 0.15 -0.41	43.54 0.29 0.00	48.76 0.28 0.00	58.16 0.14 0.00	55.52 -0.13 0.00	58.95 -0.30 0.00	60.62 -0.29 0.00	61.47 -0.26 0.00	60.63 -0.26 0.00	70.17 -0.26 0.00	60.92 -0.07 0.00	45.68 0.01 0.00	51.01 -0.13 0.00	48.24 -0.21 0.00	57.58 -0.25 0.00	45.78 -0.25 -0.34
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.89 0.08 -4.06	20.88 -0.11 -4.00	13.93 -0.06 -4.92	36.28 -0.67 -1.11	32.97 -0.65 -1.39	33.82 -0.51 -1.52	30.35 -0.69 -1.52	19.23 -0.41 -3.80	32.17 -0.86 -0.87	42.84 -0.68 -0.27	48.24 -0.25 -0.01	58.07 0.04 -0.01	55.37 -0.31 -0.03	59.13 -0.04 -0.01	62.54 -0.44 -2.06	86.73 -0.55 -25.52	148.86 -0.18 -88.16	83.79 -0.69 -14.05	60.20 -0.80 0.00	49.93 -0.56 -4.81	51.56 -0.87 -1.28	48.75 -0.38 -0.68	58.43 0.60 0.00	46.10 -0.31 -0.73
SELKIRK___I 23801	53.30 0.67 -39.87	48.50 0.88 -30.62	46.78 0.46 -37.25	46.00 1.81 -8.35	44.37 1.63 -10.52	45.93 1.63 -11.49	42.48 1.44 -11.52	45.36 0.70 -28.82	40.63 1.43 -7.04	45.16 1.91 0.00	50.58 2.14 0.05	59.98 2.41 0.45	57.76 2.42 0.30	61.37 2.57 0.36	63.24 2.71 0.39	64.28 2.87 0.35	63.40 2.72 0.21	73.95 3.15 -0.37	63.79 2.79 0.00	107.06 2.14 -59.25	68.97 2.40 -15.42	58.92 2.26 -8.20	59.96 2.43 0.30	53.61 2.03 -5.89
SELKIRK___II 23799	59.61 0.64 -46.21	51.17 0.84 -33.34	49.91 0.43 -40.41	46.62 1.71 -9.07	45.17 1.54 -11.41	46.81 1.53 -12.47	43.37 1.35 -12.50	47.77 0.66 -31.27	41.14 1.34 -7.64	45.02 1.77 0.00	50.28 2.03 0.24	58.06 2.33 2.29	56.47 2.38 1.57	59.83 2.50 1.83	61.56 2.64 2.01	62.76 2.79 1.79	62.46 2.64 1.07	72.78 3.05 0.70	63.69 2.69 -0.01	118.30 2.07 -70.56	71.47 2.37 -17.95	59.81 2.23 -9.13	58.65 2.34 1.52	53.92 1.96 -6.27
SENECA OSWGO___HYD 24041	13.55 -0.02 -0.82	18.93 -0.08 -2.01	11.56 -0.05 -2.54	36.13 -0.28 -0.57	32.67 -0.27 -0.72	33.35 -0.25 -0.78	30.07 -0.24 -0.79	17.71 -0.10 -1.96	32.50 -0.14 -0.48	43.17 -0.09 0.00	48.44 -0.04 0.00	57.91 -0.11 0.00	55.43 -0.22 0.00	58.90 -0.26 0.00	60.59 -0.33 0.00	61.38 -0.39 0.00	60.56 -0.33 0.00	70.03 -0.40 0.00	60.68 -0.32 0.00	45.45 -0.22 0.00	50.85 -0.30 0.00	48.14 -0.31 0.00	57.60 -0.23 0.00	45.85 -0.23 -0.40
SENECA___ENERGY 23797	16.13 0.18 -3.20	20.43 0.13 -3.30	13.19 0.05 -4.07	36.79 0.04 -0.91	33.38 0.01 -1.15	34.16 0.10 -1.26	30.80 0.02 -1.26	19.06 0.06 -3.15	33.14 0.22 -0.76	43.72 0.47 0.00	49.12 0.64 0.00	58.90 0.89 0.00	56.50 0.85 0.00	60.05 0.90 0.00	61.62 0.69 0.00	62.42 0.66 0.00	61.66 0.77 0.00	71.21 0.73 -0.04	61.66 0.67 0.00	50.17 0.56 -3.94	52.76 0.57 -1.05	49.48 0.47 -0.56	58.48 0.65 0.00	46.67 0.35 -0.64
SHOEMAKER___GT 23640	38.67 0.91 -25.01	40.87 1.12 -22.76	37.57 0.58 -27.92	44.30 2.17 -6.29	42.09 1.94 -7.93	43.48 2.01 -8.66	40.01 1.81 -8.68	38.61 1.06 -21.71	39.59 2.12 -5.31	46.13 2.87 0.00	52.22 3.47 -0.28	64.77 4.11 -2.64	61.72 4.26 -1.81	65.76 4.50 -2.11	68.05 4.81 -2.32	68.74 4.90 -2.07	66.94 4.80 -1.24	77.97 5.44 -2.10	65.72 4.72 0.00	83.46 3.49 -34.30	64.83 4.03 -9.66	58.06 3.79 -5.81	63.81 4.22 -1.76	53.70 3.39 -4.64
SHOREHAM_IC_1 23715	42.98 1.06 -29.16	62.98 1.34 -44.64	133.21 0.72 -123.42	96.55 2.64 -58.07	76.22 2.17 -41.83	57.85 2.18 -22.85	40.60 1.60 -9.48	40.48 0.91 -23.73	-844.85 1.41 878.42	45.70 2.45 0.00	66.26 4.32 -13.46	69.05 5.22 -5.81	76.36 5.66 -15.04	86.15 5.68 -21.31	70.10 5.79 -3.38	95.11 6.28 -27.06	111.37 6.45 -44.03	121.31 7.16 -43.72	83.39 6.09 -16.31	87.66 4.29 -37.70	66.93 5.11 -10.67	59.49 4.54 -6.50	64.39 4.43 -2.13	55.28 4.10 -5.50
SHOREHAM_IC_2 23716	42.98 1.06 -29.16	62.98 1.34 -44.64	133.21 0.72 -123.42	96.55 2.64 -58.07	76.22 2.17 -41.83	57.85 2.18 -22.85	40.60 1.60 -9.48	40.48 0.91 -23.73	-844.85 1.41 878.42	45.70 2.45 0.00	66.26 4.32 -13.46	69.05 5.22 -5.81	76.36 5.66 -15.04	86.15 5.68 -21.31	70.10 5.79 -3.38	95.11 6.28 -27.06	111.37 6.45 -44.03	121.31 7.16 -43.72	83.39 6.09 -16.31	87.66 4.29 -37.70	66.93 5.11 -10.67	59.49 4.54 -6.50	64.39 4.43 -2.13	55.28 4.10 -5.50
SISSONVILLE___ 23735	9.77 -0.61 2.37	16.19 -0.74 0.06	8.68 -0.40 0.00	34.47 -1.37 0.00	31.04 -1.18 0.00	31.68 -1.13 0.00	28.63 -0.89 0.00	15.42 -0.42 0.00	31.42 -0.74 0.00	41.01 -2.25 0.00	45.05 -3.43 0.00	53.92 -4.09 0.00	51.59 -4.06 0.00	54.82 -4.34 0.00	56.19 -4.74 0.00	56.98 -4.78 0.00	56.32 -4.57 0.00	65.57 -4.82 0.04	56.83 -4.16 0.00	39.05 -3.11 3.51	46.48 -3.74 0.93	44.15 -3.81 0.49	53.17 -4.66 0.00	41.99 -3.69 0.00

SITHE_IND_GS1 24169	13.23 -0.20 -0.68	18.35 -0.30 -1.66	10.99 -0.17 -2.09	35.57 -0.73 -0.47	32.14 -0.67 -0.59	32.81 -0.65 -0.65	29.56 -0.61 -0.65	17.15 -0.31 -1.62	31.98 -0.58 -0.39	42.52 -0.73 0.00	47.64 -0.84 0.00	56.96 -1.06 0.00	54.49 -1.16 0.00	57.93 -1.23 0.00	59.63 -1.30 0.00	60.44 -1.33 0.00	59.62 -1.26 0.00	68.94 -1.49 0.00	59.69 -1.30 0.00	44.70 -0.97 0.00	50.02 -1.13 0.00	47.41 -1.04 0.00	56.79 -1.04 0.00	45.18 -0.82 -0.33
SITHE_IND_GS2 24170	13.23 -0.20 -0.68	18.35 -0.30 -1.66	10.99 -0.17 -2.09	35.57 -0.73 -0.47	32.14 -0.67 -0.59	32.81 -0.65 -0.65	29.56 -0.61 -0.65	17.15 -0.31 -1.62	31.98 -0.58 -0.39	42.52 -0.73 0.00	47.64 -0.84 0.00	56.96 -1.06 0.00	54.49 -1.16 0.00	57.93 -1.23 0.00	59.63 -1.30 0.00	60.44 -1.33 0.00	59.62 -1.26 0.00	68.94 -1.49 0.00	59.69 -1.30 0.00	44.70 -0.97 0.00	50.02 -1.13 0.00	47.41 -1.04 0.00	56.79 -1.04 0.00	45.18 -0.82 -0.33
SITHE_IND_GS3 24171	13.23 -0.20 -0.68	18.35 -0.30 -1.66	10.99 -0.17 -2.09	35.57 -0.73 -0.47	32.14 -0.67 -0.59	32.81 -0.65 -0.65	29.56 -0.61 -0.65	17.15 -0.31 -1.62	31.98 -0.58 -0.39	42.52 -0.73 0.00	47.64 -0.84 0.00	56.96 -1.06 0.00	54.49 -1.16 0.00	57.93 -1.23 0.00	59.63 -1.30 0.00	60.44 -1.33 0.00	59.62 -1.26 0.00	68.94 -1.49 0.00	59.69 -1.30 0.00	44.70 -0.97 0.00	50.02 -1.13 0.00	47.41 -1.04 0.00	56.79 -1.04 0.00	45.18 -0.82 -0.33
SITHE_IND_GS4 24172	13.23 -0.20 -0.68	18.35 -0.30 -1.66	10.99 -0.17 -2.09	35.57 -0.73 -0.47	32.14 -0.67 -0.59	32.81 -0.65 -0.65	29.56 -0.61 -0.65	17.15 -0.31 -1.62	31.98 -0.58 -0.39	42.52 -0.73 0.00	47.64 -0.84 0.00	56.96 -1.06 0.00	54.49 -1.16 0.00	57.93 -1.23 0.00	59.63 -1.30 0.00	60.44 -1.33 0.00	59.62 -1.26 0.00	68.94 -1.49 0.00	59.69 -1.30 0.00	44.70 -0.97 0.00	50.02 -1.13 0.00	47.41 -1.04 0.00	56.79 -1.04 0.00	45.18 -0.82 -0.33
SITHE__BATAVIA 24024	16.58 0.28 -3.55	20.69 0.14 -3.56	13.51 0.05 -4.38	36.67 -0.15 -0.98	33.29 -0.17 -1.24	34.13 -0.03 -1.35	30.67 -0.21 -1.35	19.05 -0.17 -3.37	32.74 -0.20 -0.78	43.41 0.18 0.03	49.17 0.70 0.00	59.13 1.11 0.01	56.39 0.75 0.00	60.03 0.88 0.00	61.25 0.62 0.29	60.79 0.67 1.65	56.39 1.09 5.59	69.58 0.84 1.70	61.63 0.64 0.00	50.31 0.42 -4.22	52.49 0.22 -1.12	49.58 0.53 -0.60	59.29 1.47 0.00	46.68 0.34 -0.65
SITHE__INDEPEND 23800	13.23 -0.20 -0.68	18.35 -0.30 -1.66	10.99 -0.17 -2.09	35.57 -0.73 -0.47	32.14 -0.67 -0.59	32.81 -0.65 -0.65	29.56 -0.61 -0.65	17.15 -0.31 -1.62	31.98 -0.58 -0.39	42.52 -0.73 0.00	47.64 -0.84 0.00	56.96 -1.06 0.00	54.49 -1.16 0.00	57.93 -1.23 0.00	59.63 -1.30 0.00	60.44 -1.33 0.00	59.62 -1.26 0.00	68.94 -1.49 0.00	59.69 -1.30 0.00	44.70 -0.97 0.00	50.02 -1.13 0.00	47.41 -1.04 0.00	56.79 -1.04 0.00	45.18 -0.82 -0.33
SITHE__MASSENA 23902	9.61 -0.39 2.76	16.52 -0.41 0.06	8.86 -0.21 0.00	35.15 -0.69 0.00	31.62 -0.60 0.00	32.20 -0.61 0.00	29.01 -0.51 0.00	15.52 -0.32 0.00	31.44 -0.73 0.00	42.15 -1.10 0.00	47.07 -1.40 0.00	56.52 -1.50 0.00	54.10 -1.55 0.00	57.59 -1.57 0.00	59.20 -1.72 0.00	60.01 -1.76 0.00	59.19 -1.70 0.00	68.71 -1.69 0.04	59.50 -1.49 0.00	41.12 -1.17 3.38	48.87 -1.38 0.89	46.66 -1.32 0.48	56.39 -1.44 0.00	44.47 -1.21 0.00
SITHE__OGDNSBRG 24021	9.77 -0.46 2.52	16.45 -0.49 0.06	8.83 -0.25 0.00	35.07 -0.77 0.00	31.53 -0.69 0.00	32.14 -0.67 0.00	29.00 -0.52 0.00	15.54 -0.30 0.00	31.54 -0.62 0.00	41.86 -1.39 0.00	46.35 -2.13 0.00	55.60 -2.42 0.00	53.16 -2.49 0.00	56.60 -2.56 0.00	58.10 -2.83 0.00	58.87 -2.90 0.00	58.25 -2.65 0.00	67.84 -2.55 0.04	58.69 -2.30 0.00	40.45 -1.77 3.46	48.05 -2.18 0.91	45.73 -2.24 0.49	55.25 -2.58 0.00	43.55 -2.13 0.00
SITHE__STERLING 23777	11.89 0.39 1.25	18.41 0.45 -0.96	10.59 0.23 -1.29	36.98 0.86 -0.29	33.39 0.81 -0.36	34.09 0.87 -0.40	30.72 0.81 -0.40	17.31 0.47 -1.00	33.47 1.06 -0.24	44.75 1.49 0.00	50.16 1.67 0.00	60.07 2.05 0.00	57.66 2.01 0.00	61.23 2.07 0.00	62.94 2.01 0.00	63.78 2.01 0.00	62.90 2.01 0.00	72.70 2.31 0.04	63.04 2.05 0.00	43.69 1.57 3.55	51.83 1.62 0.94	49.41 1.46 0.50	59.50 1.67 0.00	47.05 1.16 -0.20
SOUTH CAIRO__GT 23612	46.97 0.89 -33.33	45.80 1.13 -27.68	43.45 0.57 -33.80	45.61 2.19 -7.58	43.74 1.97 -9.55	45.25 2.01 -10.43	41.79 1.82 -10.46	42.97 0.97 -26.16	40.61 2.05 -6.39	46.00 2.74 0.00	51.80 3.22 -0.10	62.56 3.59 -0.95	59.92 3.62 -0.65	63.87 3.96 -0.76	65.93 4.18 -0.83	67.00 4.48 -0.74	65.88 4.54 -0.44	76.98 5.40 -1.15	65.68 4.68 0.00	96.92 3.54 -47.70	67.87 3.98 -12.75	59.20 3.67 -7.09	62.35 3.89 -0.63	54.15 3.03 -5.44
SOUTH HAMPTN__IC 23720	43.21 1.30 -29.16	63.28 1.65 -44.64	133.37 0.88 -123.42	97.17 3.26 -58.07	76.80 2.75 -41.83	58.44 2.77 -22.85	41.14 2.14 -9.48	40.77 1.21 -23.73	-844.82 2.06 879.04	46.64 3.38 0.00	67.37 5.43 -13.46	70.42 6.60 -5.81	77.74 7.05 -15.04	87.69 7.22 -21.31	71.62 7.31 -3.38	96.69 7.86 -27.06	112.94 8.02 -44.03	123.08 8.93 -43.72	84.82 7.52 -16.31	88.72 5.35 -37.70	68.05 6.23 -10.67	60.55 5.60 -6.50	65.61 5.65 -2.13	56.20 5.01 -5.50
SOUTHOLD__IC 23719	43.49 1.57 -29.16	63.63 1.99 -44.64	133.55 1.06 -123.42	97.88 3.97 -58.07	77.44 3.38 -41.83	59.10 3.43 -22.85	41.73 2.73 -9.48	41.11 1.55 -23.73	-844.05 2.81 879.02	47.74 4.48 0.00	68.65 6.72 -13.46	72.03 8.20 -5.81	79.33 8.64 -15.04	89.47 9.00 -21.31	73.50 9.19 -3.38	98.69 9.86 -27.06	114.99 10.07 -44.03	125.45 11.29 -43.72	86.76 9.46 -16.31	90.09 6.72 -37.70	69.50 7.69 -10.67	61.87 6.92 -6.50	67.12 7.16 -2.13	57.30 6.12 -5.50
ST LAWRENCE____ 23600	9.45 -0.53 2.78	16.33 -0.60 0.06	8.76 -0.31 0.00	34.74 -1.10 0.00	31.26 -0.96 0.00	31.83 -0.98 0.00	28.68 -0.84 0.00	15.34 -0.51 0.00	31.06 -1.11 0.00	41.67 -1.58 0.00	46.56 -1.92 0.00	55.88 -2.13 0.00	53.52 -2.13 0.00	56.94 -2.21 0.00	58.58 -2.34 0.00	59.36 -2.40 0.00	58.56 -2.33 0.00	67.93 -2.46 0.04	58.84 -2.15 0.00	40.65 -1.66 3.37	48.36 -1.90 0.89	46.17 -1.80 0.48	55.78 -2.05 0.00	44.01 -1.67 0.00
STATION 5_MISC_HYD 23604	15.91 0.13 -3.03	20.11 0.01 -3.10	12.88 -0.01 -3.82	36.38 -0.32 -0.86	32.98 -0.32 -1.08	33.78 -0.22 -1.18	30.41 -0.30 -1.18	18.63 -0.16 -2.95	32.57 -0.28 -0.69	43.26 0.01 0.00	48.79 0.31 0.00	58.58 0.56 0.00	55.92 0.27 0.00	59.65 0.49 0.00	61.17 0.27 0.03	61.46 0.19 0.50	59.25 0.40 2.05	70.54 0.27 0.16	61.14 0.14 0.00	49.40 0.11 -3.61	52.03 -0.07 -0.96	49.05 0.09 -0.51	58.47 0.64 0.00	46.24 -0.02 -0.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.02 0.24 -3.03	20.29 0.18 -3.12	12.99 0.08 -3.84	36.79 0.08 -0.86	33.35 0.04 -1.09	34.15 0.15 -1.19	30.78 0.07 -1.19	18.88 0.07 -2.97	33.10 0.23 -0.71	43.87 0.61 0.00	49.40 0.92 0.00	59.28 1.26 0.00	56.67 1.02 0.00	60.32 1.17 0.00	61.97 1.05 0.00	62.74 0.97 0.00	62.08 1.19 0.00	71.64 1.17 -0.04	61.93 0.94 0.00	50.05 0.72 -3.65	52.76 0.64 -0.97	49.60 0.63 -0.51	58.89 1.07 0.00	46.73 0.46 -0.59

STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.83 0.07 -3.01	20.01 -0.06 -3.08	12.81 -0.05 -3.80	36.22 -0.47 -0.85	32.84 -0.45 -1.07	33.63 -0.35 -1.17	30.28 -0.41 -1.18	18.56 -0.21 -2.93	32.46 -0.39 -0.69	43.09 -0.16 0.00	48.61 0.13 0.00	58.35 0.34 0.00	55.71 0.07 0.00	59.42 0.26 0.00	60.95 0.05 0.03	61.29 -0.03 0.45	59.23 0.17 1.83	70.31 0.02 0.14	60.93 -0.06 0.00	49.21 -0.05 -3.59	51.84 -0.26 -0.95	48.84 -0.11 -0.51	58.18 0.35 0.00	46.04 -0.22 -0.58
STEEL___WIND 323596	17.29 0.29 -4.25	21.31 0.14 -4.17	14.28 0.07 -5.13	36.86 -0.13 -1.15	33.49 -0.18 -1.45	34.38 -0.02 -1.59	30.86 -0.25 -1.59	19.66 -0.15 -3.97	32.79 -0.27 -0.90	43.66 0.16 -0.25	49.20 0.72 -0.01	59.17 1.15 -0.01	56.49 0.81 -0.03	60.31 1.14 -0.01	63.73 0.79 -2.02	82.53 0.73 -20.04	125.35 1.10 -63.36	84.57 0.76 -13.37	61.39 0.39 0.00	51.00 0.28 -5.04	52.53 0.05 -1.34	49.61 0.44 -0.71	59.32 1.49 0.00	46.80 0.37 -0.76
STEUBEN_REC_LFGE 323667	19.14 0.58 -5.81	23.15 0.62 -5.53	16.23 0.37 -6.79	38.34 0.97 -1.52	34.99 0.85 -1.92	35.96 1.05 -2.10	32.47 0.84 -2.10	21.64 0.53 -5.26	34.67 1.23 -1.28	45.39 2.07 -0.07	51.39 2.91 0.00	61.77 3.75 0.00	59.12 3.46 -0.01	62.85 3.69 0.00	64.98 3.48 -0.58	70.64 3.28 -5.60	82.39 3.64 -17.86	78.20 3.87 -3.91	64.10 3.10 0.00	55.72 2.39 -7.65	55.65 2.47 -2.04	51.98 2.45 -1.08	61.19 3.36 0.00	48.79 2.04 -1.08
STONY___BROOK 24151	43.14 1.23 -29.16	63.19 1.56 -44.64	133.32 0.83 -123.42	97.03 3.12 -58.07	76.69 2.63 -41.83	58.32 2.65 -22.85	41.01 2.00 -9.48	40.68 1.11 -23.73	-842.58 1.83 876.57	46.27 3.02 0.00	66.97 5.03 -13.46	69.89 6.07 -5.81	77.09 6.40 -15.04	86.91 6.44 -21.31	70.58 6.27 -3.38	95.56 6.73 -27.06	111.74 6.82 -44.03	121.61 7.46 -43.72	83.63 6.33 -16.31	87.84 4.47 -37.70	67.26 5.45 -10.67	59.95 5.00 -6.50	65.00 5.04 -2.13	55.81 4.63 -5.50
STURGEON_POOL_HYD 23609	42.73 0.95 -29.03	43.72 1.15 -25.57	40.99 0.61 -31.31	45.10 2.23 -7.03	43.07 2.00 -8.85	44.54 2.06 -9.66	41.08 1.88 -9.69	41.19 1.11 -24.24	40.33 2.25 -5.92	46.30 3.05 0.00	52.36 3.68 -0.20	64.33 4.44 -1.87	61.62 4.69 -1.28	65.58 4.93 -1.49	67.83 5.26 -1.64	68.56 5.33 -1.47	66.98 5.21 -0.88	77.92 5.82 -1.67	66.02 5.02 0.00	89.67 3.71 -40.28	66.50 4.32 -11.03	58.87 4.04 -6.38	63.50 4.43 -1.24	54.37 3.58 -5.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.29 0.99 -25.55	41.44 1.21 -23.23	38.20 0.63 -28.50	44.63 2.37 -6.43	42.43 2.11 -8.09	43.88 2.22 -8.85	40.39 2.00 -8.87	39.20 1.17 -22.18	39.96 2.37 -5.42	46.47 3.21 0.00	52.65 3.88 -0.29	65.42 4.64 -2.76	62.42 4.88 -1.89	66.48 5.12 -2.20	68.85 5.58 -2.42	69.51 5.48 -2.16	67.67 5.48 -1.30	78.74 6.13 -2.18	66.28 5.28 0.00	84.65 3.89 -35.09	65.54 4.50 -9.89	58.62 4.20 -5.97	64.34 4.68 -1.83	54.18 3.76 -4.74
SYNERGY___BIOGAS 323694	16.58 0.28 -3.55	20.69 0.14 -3.56	13.51 0.05 -4.38	36.67 -0.15 -0.98	33.29 -0.17 -1.24	34.13 -0.03 -1.35	30.67 -0.21 -1.35	19.05 -0.17 -3.37	32.74 -0.20 -0.78	43.41 0.18 0.03	49.17 0.70 0.00	59.13 1.11 0.00	56.39 0.75 0.01	60.03 0.88 0.00	61.25 0.62 0.29	60.79 0.67 1.65	56.39 1.09 5.59	69.58 0.84 1.70	61.63 0.64 0.00	50.31 0.42 -4.22	52.49 0.22 -1.12	49.58 0.53 -0.60	59.29 1.47 0.00	46.68 0.34 -0.65
SYRACUSE___ENERGY_ST1 323597	13.92 0.15 -1.02	19.64 0.13 -2.51	12.30 0.06 -3.16	36.71 0.16 -0.71	33.25 0.14 -0.89	33.97 0.18 -0.98	30.63 0.12 -0.98	18.40 0.11 -2.45	33.05 0.30 -0.60	43.76 0.51 0.00	49.09 0.61 0.00	58.73 0.71 0.00	56.20 0.55 0.00	59.74 0.58 0.00	61.47 0.55 0.00	62.30 0.54 0.00	61.51 0.61 0.00	71.03 0.60 0.00	61.49 0.50 0.00	46.06 0.39 0.00	51.53 0.35 -0.03	48.77 0.32 0.00	58.30 0.47 0.00	46.49 0.30 -0.51
SYRACUSE___ENERGY_ST2 323598	13.92 0.15 -1.02	19.64 0.13 -2.51	12.30 0.06 -3.16	36.71 0.16 -0.71	33.25 0.14 -0.89	33.97 0.18 -0.98	30.63 0.12 -0.98	18.40 0.11 -2.45	33.05 0.30 -0.60	43.76 0.51 0.00	49.09 0.61 0.00	58.73 0.71 0.00	56.20 0.55 0.00	59.74 0.58 0.00	61.47 0.55 0.00	62.30 0.54 0.00	61.51 0.61 0.00	71.03 0.60 0.00	61.49 0.50 0.00	46.06 0.39 0.00	51.53 0.35 -0.03	48.77 0.32 0.00	58.30 0.47 0.00	46.49 0.30 -0.51
SYRACUSE___POWER 24017	13.97 0.15 -1.07	19.75 0.13 -2.62	12.44 0.06 -3.31	36.73 0.15 -0.74	33.29 0.13 -0.94	34.00 0.17 -1.02	30.67 0.13 -1.02	18.51 0.11 -2.56	33.08 0.30 -0.62	43.77 0.51 0.00	49.12 0.64 0.00	58.79 0.77 0.00	56.29 0.65 0.00	59.83 0.67 0.00	61.57 0.64 0.00	62.41 0.64 0.00	61.61 0.72 0.00	71.19 0.76 0.00	61.60 0.61 0.00	46.13 0.46 0.00	51.60 0.43 -0.03	48.84 0.40 0.00	58.40 0.57 0.00	46.56 0.35 -0.53
TRIGEN___CC 323695	43.18 1.26 -29.16	63.18 1.55 -44.64	133.28 0.79 -123.42	96.88 2.97 -58.07	76.60 2.55 -41.83	58.29 2.62 -22.85	41.04 2.04 -9.48	40.73 1.17 -23.73	-676.40 1.98 710.54	46.35 3.09 0.00	66.89 4.96 -13.46	69.80 5.97 -5.81	77.02 6.33 -15.04	86.81 6.35 -21.31	70.77 6.46 -3.38	95.52 6.69 -27.06	111.47 6.55 -44.03	121.41 7.26 -43.72	83.50 6.20 -16.31	87.79 4.42 -37.70	67.18 5.37 -10.67	59.90 4.95 -6.50	65.15 5.19 -2.13	55.87 4.69 -5.50
UNION___PROCESSING_DRP 323587	15.91 0.10 -3.05	20.10 -0.02 -3.12	12.89 -0.03 -3.84	36.34 -0.37 -0.86	32.94 -0.37 -1.09	33.73 -0.27 -1.19	30.37 -0.34 -1.19	18.63 -0.18 -2.97	32.52 -0.34 -0.70	43.17 -0.08 0.00	48.70 0.22 0.00	58.48 0.46 0.00	55.82 0.17 0.00	59.54 0.38 0.00	61.05 0.15 0.02	61.44 0.07 0.39	59.45 0.28 1.72	70.46 0.13 0.10	61.02 0.02 0.00	49.34 0.03 -3.64	51.95 -0.17 -0.97	48.97 0.01 -0.51	58.36 0.54 0.00	46.18 -0.09 -0.58
UPPER HUDSON___HYD 24058	71.62 1.35 -57.51	56.01 1.80 -37.20	54.81 0.93 -44.81	49.50 3.61 -10.05	48.18 3.30 -12.65	50.09 3.45 -13.83	46.48 3.10 -13.86	52.21 1.69 -34.68	44.16 3.53 -8.47	47.98 4.72 0.00	52.96 4.87 0.39	59.96 5.65 3.70	58.15 5.03 2.53	61.73 5.52 2.95	63.57 5.89 3.24	65.46 6.59 2.90	66.34 7.19 1.74	77.38 8.33 1.38	68.69 7.69 -0.01	143.10 5.94 -91.49	80.71 6.39 -23.18	65.93 5.91 -11.56	61.74 6.37 2.46	57.64 5.08 -6.88
UPPER RAQUET___HYD 24056	9.77 -0.61 2.37	16.19 -0.74 0.06	8.68 -0.40 0.00	34.47 -1.37 0.00	31.04 -1.18 0.00	31.68 -1.13 0.00	28.63 -0.89 0.00	15.42 -0.42 0.00	31.42 -0.74 0.00	41.01 -2.25 0.00	45.05 -3.43 0.00	53.92 -4.09 0.00	51.59 -4.06 0.00	54.82 -4.34 0.00	56.19 -4.74 0.00	56.98 -4.78 0.00	56.32 -4.57 0.00	65.57 -4.82 0.04	56.83 -4.16 0.00	39.05 -3.11 3.51	46.48 -3.74 0.93	44.15 -3.81 0.49	53.17 -4.66 0.00	41.99 -3.69 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.61 0.69 -15.17	27.88 0.84 -10.04	21.63 0.46 -12.10	40.26 1.70 -2.72	37.17 1.53 -3.42	38.11 1.56 -3.74	34.68 1.41 -3.75	26.04 0.82 -9.38	36.21 1.74 -2.30	45.66 2.40 0.00	51.28 2.81 0.00	61.38 3.36 0.00	59.01 3.36 0.00	62.70 3.54 0.00	64.67 3.72 -0.03	65.89 3.71 -0.42	66.07 3.66 -1.51	74.99 4.09 -0.46	64.53 3.53 0.00	72.38 2.64 -24.06	60.57 3.04 -6.38	54.66 2.82 -3.40	61.03 3.20 0.00	50.08 2.47 -1.94

VISCHER___FERRY HYD 24020	67.70 0.87 -54.07	54.04 1.15 -35.90	52.95 0.58 -43.31	47.82 2.27 -9.71	46.52 2.07 -12.23	48.29 2.11 -13.36	44.79 1.88 -13.39	50.34 0.99 -33.51	42.36 2.01 -8.18	45.91 2.65 0.00	50.96 2.93 0.46	56.92 3.28 4.38	55.77 3.12 3.00	58.97 3.32 3.50	60.55 3.47 3.84	62.09 3.76 3.43	62.49 3.66 2.06	72.86 4.32 1.90	64.91 3.91 -0.01	133.94 3.05 -85.22	75.87 3.36 -21.36	62.04 3.16 -10.43	58.29 3.38 2.91	55.11 2.83 -6.60
V_CMM_10_SYNC_DSASP 323787	9.48 -0.49 2.78	16.39 -0.55 0.06	8.79 -0.28 0.00	34.86 -0.98 0.00	31.36 -0.86 0.00	31.94 -0.88 0.00	28.77 -0.75 0.00	15.39 -0.45 0.00	31.17 -1.00 0.00	41.82 -1.44 0.00	46.74 -1.74 0.00	56.08 -1.94 0.00	53.70 -1.95 0.00	57.16 -2.00 0.00	58.77 -2.15 0.00	59.58 -2.19 0.00	58.76 -2.13 0.00	68.17 -2.22 0.04	59.03 -1.96 0.00	40.81 -1.49 3.37	48.52 -1.74 0.89	46.33 -1.65 0.48	55.98 -1.85 0.00	44.16 -1.52 0.00
V_CMP_10_SYNC_DSASP 323788	9.50 -0.50 2.75	16.40 -0.54 0.06	8.78 -0.29 0.00	34.82 -1.02 0.00	31.52 -0.70 0.00	32.22 -0.59 0.00	29.05 -0.47 0.00	15.62 -0.22 0.00	31.80 -0.36 0.00	42.71 -0.54 0.00	47.83 -0.65 0.00	57.42 -0.60 0.00	55.24 -0.41 0.00	58.63 -0.53 0.00	60.06 -0.86 0.00	61.06 -0.71 0.00	60.42 -0.47 0.00	70.09 -0.30 0.04	60.74 -0.25 0.00	42.06 -0.23 3.38	49.81 -0.45 0.89	47.55 -0.42 0.48	57.39 -0.44 0.00	45.35 -0.33 0.00
V_F_30_SYNC_DSASP 323786	64.47 0.73 -50.99	53.05 0.98 -35.08	51.96 0.49 -42.40	47.35 2.00 -9.51	45.98 1.78 -11.97	47.66 1.77 -13.08	44.21 1.57 -13.11	49.35 0.69 -32.81	41.65 1.47 -8.01	45.17 1.92 0.00	50.30 2.18 0.36	57.10 2.49 3.41	55.83 2.51 2.33	59.11 2.67 2.72	60.81 2.88 2.99	62.16 3.07 2.67	62.22 2.93 1.60	72.53 3.43 1.33	64.03 3.03 -0.01	127.28 2.33 -79.29	73.75 2.59 -20.01	60.81 2.41 -9.95	58.02 2.45 2.27	54.27 2.07 -6.52
V_XM_10_SYNC_DSASP 323789	9.50 -0.50 2.75	16.40 -0.54 0.06	8.78 -0.29 0.00	34.82 -1.02 0.00	31.52 -0.70 0.00	32.22 -0.59 0.00	29.05 -0.47 0.00	15.62 -0.22 0.00	31.80 -0.36 0.00	42.71 -0.54 0.00	47.83 -0.65 0.00	57.42 -0.60 0.00	55.24 -0.41 0.00	58.63 -0.53 0.00	60.06 -0.86 0.00	61.06 -0.71 0.00	60.42 -0.47 0.00	70.09 -0.30 0.04	60.74 -0.25 0.00	42.06 -0.23 3.38	49.81 -0.45 0.89	47.55 -0.42 0.48	57.39 -0.44 0.00	45.35 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.36 1.09 -26.52	42.40 1.34 -24.06	39.23 0.71 -29.45	45.14 2.66 -6.64	42.96 2.38 -8.36	44.45 2.51 -9.14	40.94 2.26 -9.16	40.09 1.33 -22.92	40.45 2.68 -5.60	46.90 3.64 0.00	53.19 4.40 -0.31	66.25 5.28 -2.96	63.25 5.58 -2.03	67.37 5.85 -2.36	69.77 6.25 -2.60	70.46 6.37 -2.32	68.52 6.24 -1.39	79.74 6.98 -2.33	66.98 5.98 0.00	86.40 4.40 -36.32	66.49 5.10 -10.25	59.43 4.77 -6.22	65.10 5.30 -1.97	54.84 4.26 -4.90
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.81 1.24 -27.81	43.69 1.53 -25.17	40.72 0.79 -30.86	45.63 2.91 -6.88	43.47 2.59 -8.66	44.96 2.69 -9.46	41.41 2.41 -9.48	40.99 1.42 -23.73	40.85 2.89 -5.80	47.21 3.96 0.00	53.60 4.78 -0.34	66.91 5.69 -3.20	63.87 6.03 -2.19	67.91 6.20 -2.56	70.28 6.55 -2.81	70.93 6.66 -2.51	68.84 6.44 -1.51	80.05 7.11 -2.50	67.11 6.11 0.00	87.83 4.77 -37.69	67.14 5.33 -10.66	60.03 5.08 -6.50	65.57 5.61 -2.13	55.35 4.58 -5.09
WADING RIVER_IC_1 23522	42.96 1.04 -29.16	62.96 1.32 -44.64	133.19 0.71 -123.42	96.49 2.58 -58.07	76.18 2.13 -41.83	57.81 2.14 -22.85	40.56 1.55 -9.48	40.46 0.89 -23.73	-845.64 1.38 879.18	45.65 2.40 0.00	66.21 4.27 -13.46	69.01 5.18 -5.81	76.32 5.63 -15.04	86.13 5.66 -21.31	70.00 5.69 -3.38	95.01 6.18 -27.06	111.26 6.34 -44.03	121.16 7.01 -43.72	83.25 5.95 -16.31	87.55 4.18 -37.70	66.83 5.01 -10.67	59.43 4.48 -6.50	64.31 4.35 -2.13	55.22 4.04 -5.50
WADING RIVER_IC_2 23547	42.96 1.04 -29.16	62.96 1.32 -44.64	133.19 0.71 -123.42	96.49 2.58 -58.07	76.18 2.13 -41.83	57.81 2.14 -22.85	40.56 1.55 -9.48	40.46 0.89 -23.73	-845.64 1.38 879.18	45.65 2.40 0.00	66.21 4.27 -13.46	69.01 5.18 -5.81	76.32 5.63 -15.04	86.13 5.66 -21.31	70.00 5.69 -3.38	95.01 6.18 -27.06	111.26 6.34 -44.03	121.16 7.01 -43.72	83.25 5.95 -16.31	87.55 4.18 -37.70	66.83 5.01 -10.67	59.43 4.48 -6.50	64.31 4.35 -2.13	55.22 4.04 -5.50
WADING RIVER_IC_3 23601	42.96 1.04 -29.16	62.96 1.32 -44.64	133.19 0.71 -123.42	96.49 2.58 -58.07	76.18 2.13 -41.83	57.81 2.14 -22.85	40.56 1.55 -9.48	40.46 0.89 -23.73	-845.64 1.38 879.18	45.65 2.40 0.00	66.21 4.27 -13.46	69.01 5.18 -5.81	76.32 5.63 -15.04	86.13 5.66 -21.31	70.00 5.69 -3.38	95.01 6.18 -27.06	111.26 6.34 -44.03	121.16 7.01 -43.72	83.25 5.95 -16.31	87.55 4.18 -37.70	66.83 5.01 -10.67	59.43 4.48 -6.50	64.31 4.35 -2.13	55.22 4.04 -5.50
WALDEN___HYDRO 24148	40.92 1.06 -27.11	42.69 1.29 -24.40	39.66 0.67 -29.91	45.07 2.51 -6.72	42.93 2.24 -8.46	44.40 2.34 -9.24	40.91 2.12 -9.27	40.27 1.24 -23.18	40.37 2.54 -5.67	46.65 3.39 0.00	52.89 4.14 -0.26	65.48 4.95 -2.51	62.56 5.19 -1.72	66.50 5.33 -2.01	68.82 5.69 -2.20	69.56 5.82 -1.97	67.83 5.76 -1.18	79.03 6.55 -2.05	66.80 5.80 0.00	87.15 4.26 -37.22	66.42 4.89 -10.38	59.20 4.57 -6.18	64.57 5.07 -1.67	54.66 4.05 -4.93
WARRENSBURG___ 23737	71.62 1.35 -57.51	56.01 1.80 -37.20	54.81 0.93 -44.81	49.50 3.61 -10.05	48.18 3.30 -12.65	50.09 3.45 -13.83	46.48 3.10 -13.86	52.21 1.69 -34.68	44.16 3.53 -8.47	47.98 4.72 0.00	52.96 4.87 0.39	59.96 5.65 3.70	58.15 5.03 2.53	61.73 5.52 2.95	63.57 5.89 3.24	65.46 6.59 2.90	66.34 7.19 1.74	77.38 8.33 1.38	68.69 7.69 -0.01	143.10 5.94 -91.49	80.71 6.39 -23.18	65.93 5.91 -11.56	61.74 6.37 2.46	57.64 5.08 -6.88
WATERSIDE___6 8 9 23538	41.88 1.30 -27.83	43.77 1.59 -25.18	40.75 0.82 -30.86	45.73 3.00 -6.88	43.55 2.67 -8.66	45.03 2.75 -9.46	41.51 2.50 -9.48	41.06 1.49 -23.73	40.98 3.01 -5.81	56.89 4.12 -9.51	66.16 4.96 -12.73	68.34 5.83 -4.50	72.17 6.12 -10.40	68.08 6.36 -2.56	70.45 6.72 -2.81	71.09 6.82 -2.51	69.00 6.60 -1.51	80.12 7.19 -2.50	67.29 6.30 0.00	87.93 4.56 -37.69	67.32 5.50 -10.67	64.56 5.24 -10.87	65.79 5.83 -2.13	55.53 4.75 -5.09
WDELAWARE___HYD 323627	38.65 1.50 -24.40	40.81 1.88 -21.94	36.95 0.98 -26.89	45.66 3.78 -6.04	43.21 3.39 -7.61	44.66 3.54 -8.31	41.03 3.18 -8.33	38.49 1.80 -20.85	40.89 3.64 -5.09	48.25 4.99 0.00	54.51 5.83 -0.20	66.85 6.90 -1.93	63.93 6.96 -1.32	68.16 7.45 -1.54	70.44 7.82 -1.70	71.28 8.00 -1.52	69.64 7.84 -0.91	80.88 8.82 -1.63	68.60 7.61 0.00	84.87 5.66 -33.53	66.84 6.39 -9.30	59.86 5.96 -5.45	65.91 6.79 -1.28	55.54 5.45 -4.41
WEST BABYLON___IC 23714	43.28 1.36 -29.16	63.36 1.72 -44.64	133.40 0.92 -123.42	97.34 3.43 -58.07	76.95 2.90 -41.83	58.56 2.89 -22.85	41.25 2.24 -9.48	40.86 1.29 -23.73	-801.41 2.13 835.71	46.64 3.39 0.00	67.35 5.41 -13.46	70.42 6.59 -5.81	77.67 6.98 -15.04	87.41 6.95 -21.31	71.36 7.05 -3.38	96.23 7.40 -27.06	112.35 7.43 -44.03	122.37 8.22 -43.72	84.30 6.99 -16.31	88.37 5.00 -37.70	67.85 6.04 -10.67	60.44 5.49 -6.50	65.67 5.71 -2.13	56.35 5.16 -5.50

WEST CANADA___HYD 24049	7.92 0.06 4.89	16.27 0.06 0.78	8.34 0.03 0.76	35.78 0.11 0.17	32.11 0.10 0.22	32.69 0.11 0.24	29.39 0.10 0.23	15.31 0.06 0.59	32.18 0.16 0.14	43.48 0.22 0.00	48.73 0.25 0.00	58.31 0.29 0.00	55.93 0.28 0.00	59.44 0.29 0.00	61.23 0.31 0.00	62.08 0.31 0.00	61.19 0.30 0.00	70.61 0.29 0.11	61.24 0.24 0.00	35.88 0.21 10.00	48.73 0.23 2.65	47.28 0.24 1.41	58.08 0.25 0.00	45.78 0.22 0.12
WESTERN_NY_WIND 24143	16.60 0.26 -3.59	20.71 0.11 -3.60	13.54 0.04 -4.43	36.62 -0.21 -0.99	33.26 -0.22 -1.25	34.10 -0.08 -1.37	30.64 -0.25 -1.37	19.05 -0.19 -3.41	32.68 -0.27 -0.79	43.32 0.09 0.03	49.08 0.60 0.00	59.01 0.99 0.00	56.29 0.65 0.01	59.92 0.76 0.00	61.12 0.50 0.30	60.67 0.55 1.64	56.26 0.97 5.59	69.39 0.70 1.74	61.51 0.52 0.00	50.28 0.33 -4.27	52.41 0.12 -1.14	49.50 0.45 -0.60	59.22 1.39 0.00	46.62 0.28 -0.66
WESTOVER___LESR 323668	22.06 0.45 -8.87	25.56 0.48 -8.08	19.23 0.25 -9.91	38.91 0.84 -2.22	35.76 0.73 -2.80	36.65 0.78 -3.06	33.24 0.65 -3.07	23.94 0.41 -7.68	35.03 0.97 -1.90	44.71 1.44 -0.01	50.28 1.80 0.00	60.16 2.15 0.00	57.78 2.13 0.00	61.46 2.30 0.00	63.32 2.35 -0.06	64.94 2.34 -0.84	66.38 2.44 -3.05	73.59 2.63 -0.53	63.14 2.14 0.00	59.53 1.62 -12.24	56.18 1.78 -3.26	51.88 1.70 -1.73	59.88 2.05 0.00	48.68 1.40 -1.60
WETHRSFD_WT_PWR 323626	17.81 0.20 -4.86	21.77 0.07 -4.71	14.91 0.05 -5.79	37.01 -0.12 -1.30	33.71 -0.15 -1.64	34.61 0.01 -1.79	31.15 -0.16 -1.79	20.25 -0.07 -4.48	33.18 -0.04 -1.06	43.80 0.41 -0.14	49.43 0.95 0.00	59.39 1.37 0.00	56.77 1.10 -0.01	60.52 1.35 -0.01	63.06 1.05 -1.08	73.55 0.96 -10.82	97.66 1.24 -35.53	78.53 0.93 -7.17	61.57 0.57 0.00	52.26 0.49 -6.10	53.13 0.36 -1.62	49.94 0.63 -0.86	59.28 1.45 0.00	47.05 0.48 -0.89
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.36 1.04 -26.57	42.37 1.27 -24.10	39.23 0.67 -29.49	45.02 2.53 -6.65	42.86 2.27 -8.37	44.34 2.38 -9.15	40.83 2.14 -9.17	40.05 1.26 -22.94	40.31 2.55 -5.60	46.69 3.44 0.00	52.96 4.17 -0.31	65.95 4.96 -2.97	62.91 5.23 -2.03	67.00 5.47 -2.37	69.38 5.85 -2.61	70.04 5.95 -2.33	68.09 5.80 -1.40	79.23 6.46 -2.34	66.56 5.56 0.00	86.16 4.09 -36.39	66.19 4.76 -10.27	59.15 4.47 -6.23	64.78 4.97 -1.98	54.62 4.03 -4.91
YORK___WARBASSE 23770	41.92 1.34 -27.83	43.82 1.64 -25.18	40.77 0.83 -30.86	45.77 3.05 -6.88	43.61 2.72 -8.66	45.10 2.83 -9.46	41.57 2.56 -9.48	41.10 1.53 -23.73	41.06 3.09 -5.81	57.02 4.24 -9.51	66.36 5.16 -12.73	68.62 6.11 -4.50	72.65 6.40 -10.60	68.36 6.65 -2.56	70.72 6.98 -2.81	71.36 7.08 -2.51	69.23 6.84 -1.51	80.42 7.49 -2.50	67.60 6.60 0.00	88.11 4.74 -37.69	67.63 5.82 -10.67	65.71 5.51 -11.74	66.09 6.13 -2.13	55.78 5.00 -5.10