

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/17/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	38.16	39.31	39.00	37.11	39.01	38.13	46.48	54.58	53.63	50.25	50.31	50.18	49.94	49.88	49.71	49.09	62.55	70.18	65.37	57.78	50.82	50.77	49.01	43.68
24138	1.70	0.89	1.26	1.13	1.55	1.40	2.16	2.80	4.79	3.91	4.21	3.75	3.25	2.70	2.66	2.59	4.44	4.79	5.87	3.63	3.30	2.31	2.33	1.74
	-15.39	-26.99	-21.19	-21.34	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-25.99	-23.81	-23.64
74TH STREET_GT_1	38.18	39.32	39.02	37.13	39.01	38.15	46.51	54.58	53.63	50.25	50.35	50.22	49.97	49.90	49.73	49.12	62.59	70.22	65.37	57.82	50.85	50.77	49.03	43.70
24260	1.73	0.89	1.27	1.14	1.55	1.42	2.19	2.80	4.79	3.91	4.25	3.79	3.28	2.72	2.68	2.61	4.48	4.83	5.87	3.66	3.33	2.31	2.36	1.76
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-25.99	-23.81	-23.64
74TH STREET_GT_2	38.18	39.32	39.02	37.13	39.01	38.15	46.51	54.58	53.63	50.25	50.35	50.22	49.97	49.90	49.73	49.12	62.59	70.22	65.37	57.82	50.85	50.77	49.03	43.70
24261	1.73	0.89	1.27	1.14	1.55	1.42	2.19	2.80	4.79	3.91	4.25	3.79	3.28	2.72	2.68	2.61	4.48	4.83	5.87	3.66	3.33	2.31	2.36	1.76
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-25.99	-23.81	-23.64
ADK HUDSON___FALLS	44.83	50.15	47.87	45.94	46.44	46.34	54.50	63.27	54.85	54.03	53.31	54.93	57.13	59.52	59.27	59.50	71.72	81.45	69.59	68.25	58.17	62.71	59.92	54.51
24011	2.44	1.31	1.95	1.71	2.41	2.03	3.26	4.08	6.01	4.65	4.73	4.18	3.40	2.79	2.95	2.64	4.83	5.50	6.76	4.04	4.19	2.69	2.65	2.05
	-21.33	-37.41	-29.37	-29.58	-23.60	-27.22	-24.53	-26.25	0.00	-10.31	-8.43	-14.68	-23.90	-32.43	-31.47	-33.32	-28.25	-34.32	-10.85	-32.64	-20.97	-37.55	-34.40	-34.16
ADK RESOURCE___RCVRY	44.98	50.25	48.01	46.05	46.58	46.48	54.71	63.52	55.24	54.31	53.64	55.19	57.32	59.69	59.46	59.67	72.06	81.86	70.07	68.53	58.45	62.92	60.11	54.65
23798	2.57	1.38	2.07	1.80	2.53	2.15	3.45	4.31	6.40	4.92	5.06	4.44	3.58	2.94	3.13	2.78	5.14	5.87	7.22	4.29	4.45	2.88	2.81	2.16
	-21.35	-37.44	-29.39	-29.61	-23.62	-27.25	-24.55	-26.27	0.00	-10.32	-8.43	-14.69	-23.92	-32.45	-31.49	-33.36	-28.28	-34.35	-10.86	-32.67	-20.99	-37.58	-34.43	-34.19
ADK S GLENS___FALLS	44.83	50.15	47.87	45.94	46.44	46.34	54.50	63.27	54.85	54.03	53.31	54.93	57.13	59.52	59.27	59.50	71.72	81.45	69.59	68.25	58.17	62.71	59.92	54.51
24028	2.44	1.31	1.95	1.71	2.41	2.03	3.26	4.08	6.01	4.65	4.73	4.18	3.40	2.79	2.95	2.64	4.83	5.50	6.76	4.04	4.19	2.69	2.65	2.05
	-21.33	-37.41	-29.37	-29.58	-23.60	-27.22	-24.53	-26.25	0.00	-10.31	-8.43	-14.68	-23.90	-32.43	-31.47	-33.32	-28.25	-34.32	-10.85	-32.64	-20.97	-37.55	-34.40	-34.16
ADK_NYS___DAM	43.34	48.08	46.02	44.14	44.77	44.62	52.58	61.00	53.58	52.76	52.01	53.45	55.50	57.62	57.30	57.35	69.12	78.43	67.50	65.75	56.21	60.41	57.83	52.57
23527	1.98	1.05	1.52	1.35	1.88	1.62	2.59	3.16	4.74	3.83	3.82	3.35	2.83	2.33	2.39	2.24	3.71	4.16	5.20	3.16	3.27	2.25	2.26	1.79
	-20.31	-35.60	-27.95	-28.16	-22.46	-25.91	-23.27	-24.90	0.00	-9.86	-8.05	-14.03	-22.84	-30.99	-30.07	-31.57	-26.76	-32.62	-10.31	-31.03	-19.93	-35.70	-32.70	-32.48
AIR_PRODUCTS___DRP	42.44	47.18	45.13	43.29	43.88	43.70	51.35	59.35	51.67	51.06	50.35	51.92	54.01	56.20	55.90	55.89	66.92	75.97	64.90	63.76	54.62	58.94	56.46	51.40
24190	1.43	0.78	1.13	1.00	1.39	1.16	1.87	2.04	2.83	2.30	2.29	2.05	1.73	1.43	1.49	1.36	2.01	2.21	2.75	1.64	1.98	1.33	1.40	1.12
	-19.95	-34.97	-27.45	-27.66	-22.06	-25.45	-22.77	-24.37	0.00	-9.69	-7.92	-13.79	-22.46	-30.47	-29.57	-30.99	-26.27	-32.12	-10.15	-30.56	-19.63	-35.15	-32.20	-31.98
ALBANY___1	42.44	47.18	45.13	43.29	43.88	43.70	51.35	59.35	51.67	51.06	50.35	51.92	54.01	56.20	55.90	55.89	66.92	75.97	64.90	63.76	54.62	58.94	56.46	51.40
23571	1.43	0.78	1.13	1.00	1.39	1.16	1.87	2.04	2.83	2.30	2.29	2.05	1.73	1.43	1.49	1.36	2.01	2.21	2.75	1.64	1.98	1.33	1.40	1.12
	-19.95	-34.97	-27.45	-27.66	-22.06	-25.45	-22.77	-24.37	0.00	-9.69	-7.92	-13.79	-22.46	-30.47	-29.57	-30.99	-26.27	-32.12	-10.15	-30.56	-19.63	-35.15	-32.20	-31.98
ALBANY___2	42.44	47.18	45.13	43.29	43.88	43.70	51.35	59.35	51.67	51.06	50.35	51.92	54.01	56.20	55.90	55.89	66.92	75.97	64.90	63.76	54.62	58.94	56.46	51.40
23572	1.43	0.78	1.13	1.00	1.39	1.16	1.87	2.04	2.83	2.30	2.29	2.05	1.73	1.43	1.49	1.36	2.01	2.21	2.75	1.64	1.98	1.33	1.40	1.12
	-19.95	-34.97	-27.45	-27.66	-22.06	-25.45	-22.77	-24.37	0.00	-9.69	-7.92	-13.79	-22.46	-30.47	-29.57	-30.99	-26.27	-32.12	-10.15	-30.56	-19.63	-35.15	-32.20	-31.98
ALBANY___3	42.44	47.18	45.13	43.29	43.88	43.70	51.35	59.35	51.67	51.06	50.35	51.92	54.01	56.20	55.90	55.89	66.92	75.97	64.90	63.76	54.62	58.94	56.46	51.40
23573	1.43	0.78	1.13	1.00	1.39	1.16	1.87	2.04	2.83	2.30	2.29	2.05	1.73	1.43	1.49	1.36	2.01	2.21	2.75	1.64	1.98	1.33	1.40	1.12
	-19.95	-34.97	-27.45	-27.66	-22.06	-25.45	-22.77	-24.37	0.00	-9.69	-7.92	-13.79	-22.46	-30.47	-29.57	-30.99	-26.27	-32.12	-10.15	-30.56	-19.63	-35.15	-32.20	-31.98
ALBANY___4	42.44	47.18	45.13	43.29	43.88	43.70	51.35	59.35	51.67	51.06	50.35	51.92	54.01	56.20	55.90	55.89	66.92	75.97	64.90	63.76	54.62	58.94	56.46	51.40
23574	1.43	0.78	1.13	1.00	1.39	1.16	1.87	2.04	2.83	2.30	2.29	2.05	1.73	1.43	1.49	1.36	2.01	2.21	2.75	1.64	1.98	1.33	1.40	1.12
	-19.95	-34.97	-27.45	-27.66	-22.06	-25.45	-22.77	-24.37	0.00	-9.69	-7.92	-13.79	-22.46	-30.47	-29.57	-30.99	-26.27	-32.12	-10.15	-30.56	-19.63	-35.15	-32.20	-31.98

ALBANY___LFGE 323615	43.10 1.64 -20.40	48.08 0.88 -35.77	45.91 1.27 -28.08	44.06 1.13 -28.29	44.57 1.57 -22.57	44.45 1.33 -26.03	52.04 2.14 -23.19	60.19 2.44 -24.81	52.31 3.47 0.00	51.72 2.81 -9.84	51.03 2.85 -8.04	52.59 2.52 -14.00	54.74 2.12 -22.80	56.97 1.75 -30.92	56.67 1.81 -30.01	56.72 1.65 -31.54	67.97 2.59 -26.74	77.35 2.87 -32.84	65.91 3.54 -10.38	64.95 2.15 -31.24	55.49 2.41 -20.07	60.02 1.62 -35.94	57.46 1.67 -32.92	52.33 1.34 -32.69
ALCOA_RYNLDS___DRP 24188	20.43 -0.63 0.00	11.07 -0.37 0.00	16.02 -0.53 0.00	14.19 -0.45 0.00	19.82 -0.61 0.00	16.52 -0.56 0.00	26.02 -0.69 0.00	32.31 -0.63 0.00	47.86 -0.98 0.00	38.25 -0.82 0.00	39.30 -0.84 0.00	35.60 -0.47 0.00	29.14 -0.68 0.00	23.62 -0.68 0.00	24.20 -0.65 0.00	23.07 -0.47 0.00	37.68 -0.96 0.00	40.43 -1.21 0.00	50.43 -1.56 0.00	30.62 -0.95 0.00	31.99 -1.02 0.00	21.79 -0.67 0.00	22.11 -0.75 0.00	17.53 -0.77 0.00
ALCOA___DSASP 323711	20.43 -0.63 0.00	11.07 -0.37 0.00	16.02 -0.53 0.00	14.19 -0.45 0.00	19.82 -0.61 0.00	16.52 -0.56 0.00	26.02 -0.69 0.00	32.31 -0.63 0.00	47.86 -0.98 0.00	38.25 -0.82 0.00	39.30 -0.84 0.00	35.60 -0.47 0.00	29.14 -0.68 0.00	23.62 -0.68 0.00	24.20 -0.65 0.00	23.07 -0.47 0.00	37.68 -0.96 0.00	40.43 -1.21 0.00	50.43 -1.56 0.00	30.62 -0.95 0.00	31.99 -1.02 0.00	21.79 -0.67 0.00	22.11 -0.75 0.00	17.53 -0.77 0.00
ALLEGHENY___COGEN 23514	24.65 1.12 -2.47	16.26 0.49 -4.33	20.65 0.70 -3.40	18.65 0.59 -3.43	24.16 1.00 -2.73	21.11 0.87 -3.15	30.13 0.53 -2.88	36.26 0.23 -3.08	47.77 -1.07 0.00	39.79 -0.55 -1.27	40.70 -0.48 -1.03	37.18 -0.69 -1.80	32.91 0.15 -2.93	28.62 0.34 -3.98	28.90 0.20 -3.86	27.57 0.28 -3.75	42.21 0.39 -3.18	46.73 1.21 -3.88	54.56 1.35 -1.23	36.27 1.01 -3.69	36.34 0.96 -2.37	28.26 1.55 -4.24	28.13 1.37 -3.89	23.30 1.14 -3.86
ALTONA_WT_PWR 323606	20.55 -0.51 0.00	11.11 -0.32 0.00	16.12 -0.43 0.00	14.29 -0.35 0.00	20.00 -0.43 0.00	16.69 -0.39 0.00	26.26 -0.45 0.00	32.64 -0.30 0.00	48.26 -0.58 0.00	38.60 -0.47 0.00	39.67 -0.48 0.00	35.96 -0.11 0.00	29.50 -0.33 0.00	24.01 -0.29 0.00	24.57 -0.27 0.00	23.35 -0.19 0.00	38.33 -0.31 0.00	41.39 -0.25 0.00	51.47 -0.52 0.00	31.22 -0.35 0.00	32.35 -0.66 0.00	22.08 -0.38 0.00	22.41 -0.46 0.00	17.88 -0.42 0.00
AMERICAN_REF_FUEL 24010	22.37 -1.05 -2.36	15.00 -0.58 -4.15	18.83 -0.98 -3.25	17.14 -0.78 -3.28	21.82 -1.23 -2.62	19.28 -0.82 -3.02	27.89 -1.60 -2.78	33.44 -2.47 -2.97	43.37 -5.47 0.00	36.54 -3.75 -1.22	37.25 -3.89 -1.00	33.98 -3.82 -1.74	30.21 -2.44 -2.83	26.48 -1.65 -3.84	26.68 -1.89 -3.72	25.53 -1.60 -3.59	38.44 -3.25 -3.05	42.73 -2.62 -3.71	49.26 -3.90 -1.17	33.30 -1.80 -3.53	33.00 -2.28 -2.27	25.32 -1.21 -4.06	25.19 -1.40 -3.72	21.30 -0.70 -3.70
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.15 0.42 -2.67	16.30 0.18 -4.69	20.38 0.15 -3.68	18.54 0.19 -3.71	23.63 0.25 -2.96	20.89 0.39 -3.41	30.29 0.45 -3.12	36.15 -0.13 -3.34	46.74 -2.10 0.00	39.47 -0.98 -1.37	40.50 -0.76 -1.12	36.90 -1.12 -1.95	32.94 -0.06 -3.18	28.78 0.17 -4.31	28.98 -0.05 -4.18	27.60 0.00 -4.06	41.74 -0.35 -3.44	46.34 0.50 -4.20	53.31 0.00 -1.33	35.94 0.38 -3.99	35.81 0.23 -2.56	27.44 0.38 -4.59	27.28 0.21 -4.21	23.06 0.59 -4.18
ARTHUR_KILL_GT_1 23520	38.12 1.66 -15.39	39.29 0.87 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.03 1.30 -19.64	46.30 1.98 -17.61	54.22 2.44 -18.84	53.09 4.25 0.00	49.71 3.36 -7.28	49.95 3.85 -5.95	49.82 3.39 -10.36	49.65 2.95 -16.87	49.63 2.45 -22.88	49.46 2.41 -22.21	48.88 2.38 -22.97	62.36 4.25 -19.47	69.93 4.54 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.62 3.10 -14.51	50.73 2.27 -26.00	48.97 2.29 -23.82	43.64 1.68 -23.65
ARTHUR_KILL_2 23512	38.07 1.62 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.04 1.05 -21.35	38.89 1.43 -17.03	37.99 1.26 -19.64	46.24 1.92 -17.61	54.12 2.34 -18.84	52.99 4.15 0.00	49.63 3.28 -7.28	49.83 3.73 -5.95	49.71 3.28 -10.36	49.56 2.86 -16.87	49.56 2.38 -22.88	49.38 2.33 -22.21	48.82 2.31 -22.97	62.25 4.14 -19.47	69.80 4.41 -23.75	65.00 5.51 -7.51	57.57 3.41 -22.59	50.53 3.00 -14.51	50.66 2.20 -26.00	48.90 2.22 -23.82	43.58 1.63 -23.65
ARTHUR_KILL_3 23513	38.03 1.58 -15.39	39.23 0.81 -26.99	38.88 1.14 -21.19	37.03 1.04 -21.35	38.86 1.41 -17.03	38.03 1.30 -19.64	46.32 2.00 -17.61	54.35 2.57 -18.84	53.28 4.44 0.00	49.98 3.63 -7.28	50.07 3.98 -5.95	49.93 3.50 -10.36	49.77 3.07 -16.87	49.71 2.53 -22.88	49.53 2.48 -22.21	48.95 2.45 -22.97	62.29 4.17 -19.47	69.89 4.50 -23.75	64.95 5.46 -7.51	57.60 3.44 -22.59	50.66 3.14 -14.51	50.63 2.18 -25.99	48.87 2.20 -23.81	43.59 1.65 -23.64
ARTHUR_KILL_COGEN 323718	38.12 1.66 -15.39	39.29 0.87 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.03 1.30 -19.64	46.30 1.98 -17.61	54.22 2.44 -18.84	53.09 4.25 0.00	49.71 3.36 -7.28	49.95 3.85 -5.95	49.82 3.39 -10.36	49.65 2.95 -16.87	49.63 2.45 -22.88	49.46 2.41 -22.21	48.88 2.38 -22.97	62.36 4.25 -19.47	69.93 4.54 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.62 3.10 -14.51	50.73 2.27 -26.00	48.97 2.29 -23.82	43.64 1.68 -23.65
ASHOKAN____ 23654	38.88 1.37 -16.45	40.99 0.71 -28.85	40.23 1.03 -22.65	38.36 0.91 -22.81	39.95 1.33 -18.20	39.16 1.08 -20.99	47.10 1.58 -18.82	55.31 2.11 -20.26	51.97 3.13 0.00	49.85 2.89 -7.89	50.05 3.45 -6.45	50.22 2.92 -11.23	50.56 2.45 -18.29	51.14 2.04 -24.81	51.13 2.21 -24.07	50.69 2.16 -24.99	63.40 3.71 -21.05	71.61 4.29 -25.68	65.56 5.46 -8.12	59.56 3.57 -24.43	51.90 3.20 -15.69	52.84 2.27 -28.10	50.76 2.15 -25.74	45.48 1.61 -25.57
ASTORIA_EAST_ENERGY_CC1 323581	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_EAST_ENERGY_CC2 323582	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT2_I 24094	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65

ASTORIA_GT2_2 24095	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT2_3 24096	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT2_4 24097	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT3_1 24098	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT3_2 24099	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT3_3 24100	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT3_4 24101	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT4_1 24102	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT4_2 24103	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT4_3 24104	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT4_4 24105	38.40 1.94 -15.40	39.44 1.01 -27.00	39.17 1.42 -21.20	37.28 1.29 -21.35	39.22 1.76 -17.04	38.29 1.55 -19.65	46.67 2.35 -17.61	54.51 2.73 -18.84	53.43 4.59 0.00	49.98 3.63 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.85 3.69 -22.59	50.76 3.24 -14.51	50.91 2.45 -26.00	49.13 2.45 -23.82	43.87 1.92 -23.65
ASTORIA_GT_1 23523	38.44 1.98 -15.40	39.46 1.03 -27.00	39.21 1.46 -21.20	37.30 1.30 -21.35	39.26 1.80 -17.04	38.33 1.59 -19.65	46.72 2.41 -17.61	54.58 2.80 -18.84	53.53 4.69 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.67 4.56 -19.47	70.22 4.83 -23.75	65.52 6.03 -7.51	57.94 3.79 -22.59	50.82 3.30 -14.51	50.96 2.49 -26.00	49.18 2.49 -23.82	43.91 1.96 -23.65
ASTORIA_GT_10 24110	38.20 1.75 -15.39	39.33 0.90 -26.99	39.03 1.29 -21.19	37.14 1.16 -21.35	39.03 1.57 -17.03	38.15 1.42 -19.64	46.51 2.19 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.05 2.54 -22.97	62.44 4.33 -19.47	70.01 4.62 -23.75	65.16 5.67 -7.51	57.72 3.57 -22.59	50.79 3.27 -14.51	50.82 2.36 -26.00	49.08 2.40 -23.82	43.76 1.81 -23.65
ASTORIA_GT_11 24225	38.20 1.75 -15.39	39.33 0.90 -26.99	39.03 1.29 -21.19	37.14 1.16 -21.35	39.03 1.57 -17.03	38.15 1.42 -19.64	46.51 2.19 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.05 2.54 -22.97	62.44 4.33 -19.47	70.01 4.62 -23.75	65.16 5.67 -7.51	57.72 3.57 -22.59	50.79 3.27 -14.51	50.82 2.36 -26.00	49.08 2.40 -23.82	43.76 1.81 -23.65
ASTORIA_GT_12 24226	38.20 1.75 -15.39	39.33 0.90 -26.99	39.03 1.29 -21.19	37.14 1.16 -21.35	39.03 1.57 -17.03	38.15 1.42 -19.64	46.51 2.19 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.05 2.54 -22.97	62.44 4.33 -19.47	70.01 4.62 -23.75	65.16 5.67 -7.51	57.72 3.57 -22.59	50.79 3.27 -14.51	50.82 2.36 -26.00	49.08 2.40 -23.82	43.76 1.81 -23.65

ASTORIA_GT_13 24227	38.20	39.33	39.03	37.14	39.03	38.15	46.51	54.45	53.48	50.10	50.27	50.14	49.92	49.85	49.68	49.05	62.44	70.01	65.16	57.72	50.79	50.82	49.08	43.76
	1.75	0.90	1.29	1.16	1.57	1.42	2.19	2.67	4.64	3.75	4.17	3.72	3.22	2.67	2.63	2.54	4.33	4.62	5.67	3.57	3.27	2.36	2.40	1.81
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
ASTORIA_GT_5 24106	38.44	39.46	39.21	37.30	39.26	38.33	46.72	54.58	53.53	50.06	50.27	50.14	49.92	49.85	49.66	49.05	62.67	70.22	65.52	57.94	50.82	50.96	49.18	43.91
	1.98	1.03	1.46	1.30	1.80	1.59	2.41	2.80	4.69	3.71	4.17	3.72	3.22	2.67	2.61	2.54	4.56	4.83	6.03	3.79	3.30	2.49	2.49	1.96
	-15.40	-27.00	-21.20	-21.35	-17.04	-19.65	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
ASTORIA_GT_7 24107	38.44	39.46	39.21	37.30	39.26	38.33	46.72	54.58	53.53	50.06	50.27	50.14	49.92	49.85	49.66	49.05	62.67	70.22	65.52	57.94	50.82	50.96	49.18	43.91
	1.98	1.03	1.46	1.30	1.80	1.59	2.41	2.80	4.69	3.71	4.17	3.72	3.22	2.67	2.61	2.54	4.56	4.83	6.03	3.79	3.30	2.49	2.49	1.96
	-15.40	-27.00	-21.20	-21.35	-17.04	-19.65	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
ASTORIA_GT_8 24108	38.44	39.46	39.21	37.30	39.26	38.33	46.72	54.58	53.53	50.06	50.27	50.14	49.92	49.85	49.66	49.05	62.67	70.22	65.52	57.94	50.82	50.96	49.18	43.91
	1.98	1.03	1.46	1.30	1.80	1.59	2.41	2.80	4.69	3.71	4.17	3.72	3.22	2.67	2.61	2.54	4.56	4.83	6.03	3.79	3.30	2.49	2.49	1.96
	-15.40	-27.00	-21.20	-21.35	-17.04	-19.65	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
ASTORIA___2 24149	38.40	39.44	39.17	37.28	39.22	38.29	46.67	54.51	53.43	49.98	50.19	50.07	49.85	49.81	49.61	49.00	62.55	70.14	65.42	57.85	50.76	50.91	49.13	43.87
	1.94	1.01	1.42	1.29	1.76	1.55	2.35	2.73	4.59	3.63	4.10	3.64	3.16	2.62	2.56	2.49	4.44	4.75	5.92	3.69	3.24	2.45	2.45	1.92
	-15.40	-27.00	-21.20	-21.35	-17.04	-19.65	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
ASTORIA___3 23516	38.20	39.33	39.03	37.14	39.03	38.15	46.51	54.45	53.48	50.10	50.27	50.14	49.92	49.85	49.68	49.05	62.44	70.01	65.16	57.72	50.79	50.82	49.08	43.76
	1.75	0.90	1.29	1.16	1.57	1.42	2.19	2.67	4.64	3.75	4.17	3.72	3.22	2.67	2.63	2.54	4.33	4.62	5.67	3.57	3.27	2.36	2.40	1.81
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
ASTORIA___4 23517	38.20	39.33	39.03	37.14	39.03	38.15	46.51	54.45	53.48	50.10	50.27	50.14	49.92	49.85	49.68	49.05	62.44	70.01	65.16	57.72	50.79	50.82	49.08	43.76
	1.75	0.90	1.29	1.16	1.57	1.42	2.19	2.67	4.64	3.75	4.17	3.72	3.22	2.67	2.63	2.54	4.33	4.62	5.67	3.57	3.27	2.36	2.40	1.81
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
ASTORIA___5 23518	38.20	39.33	39.03	37.14	39.03	38.15	46.51	54.45	53.48	50.10	50.27	50.14	49.92	49.85	49.68	49.05	62.44	70.01	65.16	57.72	50.79	50.82	49.08	43.76
	1.75	0.90	1.29	1.16	1.57	1.42	2.19	2.67	4.64	3.75	4.17	3.72	3.22	2.67	2.63	2.54	4.33	4.62	5.67	3.57	3.27	2.36	2.40	1.81
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
AST_ENERGY_2_CC3 323677	38.07	39.26	38.93	37.05	38.93	38.06	46.38	54.42	53.38	50.06	50.15	50.00	49.82	49.75	49.58	49.00	62.36	69.97	65.06	57.66	50.69	50.68	48.94	43.63
	1.62	0.83	1.19	1.07	1.47	1.33	2.06	2.64	4.54	3.71	4.05	3.57	3.13	2.57	2.54	2.49	4.25	4.58	5.57	3.50	3.17	2.22	2.26	1.68
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-25.99	-23.81	-23.64
AST_ENERGY_2_CC4 323678	38.07	39.26	38.93	37.05	38.93	38.06	46.38	54.42	53.38	50.06	50.15	50.00	49.82	49.75	49.58	49.00	62.36	69.97	65.06	57.66	50.69	50.68	48.94	43.63
	1.62	0.83	1.19	1.07	1.47	1.33	2.06	2.64	4.54	3.71	4.05	3.57	3.13	2.57	2.54	2.49	4.25	4.58	5.57	3.50	3.17	2.22	2.26	1.68
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-25.99	-23.81	-23.64
ATHENS_STG_1 23668	39.49	42.24	41.18	39.33	40.63	40.03	47.90	55.83	51.92	49.65	49.41	49.90	50.56	51.32	51.11	50.59	62.88	70.87	63.88	58.83	51.27	52.76	50.76	45.66
	1.24	0.66	0.96	0.85	1.18	1.01	1.52	1.84	3.08	2.54	2.69	2.38	2.09	1.73	1.71	1.65	2.70	2.96	3.58	2.27	2.21	1.55	1.56	1.21
	-17.19	-30.14	-23.66	-23.84	-19.02	-21.93	-19.67	-21.05	0.00	-8.05	-6.58	-11.45	-18.65	-25.30	-24.55	-25.41	-21.54	-26.27	-8.30	-24.99	-16.05	-28.74	-26.33	-26.15
ATHENS_STG_2 23670	39.49	42.24	41.18	39.33	40.63	40.03	47.90	55.83	51.92	49.65	49.41	49.90	50.56	51.32	51.11	50.59	62.88	70.87	63.88	58.83	51.27	52.76	50.76	45.66
	1.24	0.66	0.96	0.85	1.18	1.01	1.52	1.84	3.08	2.54	2.69	2.38	2.09	1.73	1.71	1.65	2.70	2.96	3.58	2.27	2.21	1.55	1.56	1.21
	-17.19	-30.14	-23.66	-23.84	-19.02	-21.93	-19.67	-21.05	0.00	-8.05	-6.58	-11.45	-18.65	-25.30	-24.55	-25.41	-21.54	-26.27	-8.30	-24.99	-16.05	-28.74	-26.33	-26.15
ATHENS_STG_3 23677	39.49	42.24	41.18	39.33	40.63	40.03	47.90	55.83	51.92	49.65	49.41	49.90	50.56	51.32	51.11	50.59	62.88	70.87	63.88	58.83	51.27	52.76	50.76	45.66
	1.24	0.66	0.96	0.85	1.18	1.01	1.52	1.84	3.08	2.54	2.69	2.38	2.09	1.73	1.71	1.65	2.70	2.96	3.58	2.27	2.21	1.55	1.56	1.21
	-17.19	-30.14	-23.66	-23.84	-19.02	-21.93	-19.67	-21.05	0.00	-8.05	-6.58	-11.45	-18.65	-25.30	-24.55	-25.41	-21.54	-26.27	-8.30	-24.99	-16.05	-28.74	-26.33	-26.15
AUBURN___LFGE 323710	23.38	14.96	19.48	17.43	22.88	19.76	29.39	35.55	48.99	40.05	41.19	37.50	32.48	27.62	28.18	26.69	41.75	45.26	53.73	34.74	35.33	26.04	26.21	21.53
	0.38	0.13	0.26	0.10	0.31	0.21	0.45	0.23	0.15	0.00	0.24	0.04	0.39	0.24	0.35	0.21	0.62	0.58	0.78	0.28	0.46	0.25	0.30	0.20
	-1.94	-3.40	-2.67	-2.69	-2.14	-2.47	-2.23	-2.38	0.00	-0.98	-0.80	-1.39	-2.27	-3.08	-2.99	-2.94	-2.49	-3.04	-0.96	-2.89	-1.86	-3.33	-3.05	-3.03
BABYLON_RES_REC 323704	70.46	67.83	63.78	65.12	66.79	72.28	80.68	86.13	84.95	86.25	93.94	93.95	93.18	93.97	94.11	94.17	114.37	135.57	127.88	115.94	106.63	102.70	91.48	87.04
	2.34	1.24	1.77	1.58	2.19	1.91	2.91	3.66	5.81	4.73	4.86	4.29	3.73	3.11	3.10	3.01	5.21	5.62	6.92	4.32	4.06	2.81	2.93	2.25
	-47.07	-55.17	-45.45	-48.90	-44.17	-53.28	-51.05	-49.54	-30.30	-42.45	-48.94	-53.59	-59.63	-66.57	-66.16	-67.62	-70.51	-88.31	-68.98	-80.05	-69.56	-77.43	-65.68	-66.49

BARRETT_IC_1 23704	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_10 23701	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_11 23702	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_12 23703	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_2 23705	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_3 23706	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_4 23707	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_5 23708	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_6 23709	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_7 23710	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_8 23711	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT_IC_9 23700	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT___1 23545	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BARRETT___2 23546	70.17 2.04 -47.07	67.67 1.07 -55.17	63.56 1.56 -45.45	64.91 1.38 -48.90	66.48 1.88 -44.17	72.04 1.68 -53.28	80.30 2.54 -51.05	85.64 3.16 -49.54	84.37 5.23 -30.30	85.78 4.26 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.60 4.44 -70.51	134.66 4.70 -88.31	126.73 5.77 -68.98	115.21 3.60 -80.05	106.00 3.43 -69.56	102.36 2.47 -77.43	91.18 2.63 -65.68	86.79 2.00 -66.49
BAYONEEC___CTG1 323682	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 2.68 -13.64

BAYONEEC___CTG10 323750	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BAYONEEC___CTG2 323683	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BAYONEEC___CTG3 323684	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BAYONEEC___CTG4 323685	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BAYONEEC___CTG5 323686	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BAYONEEC___CTG6 323687	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BAYONEEC___CTG7 323688	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BAYONEEC___CTG8 323689	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BAYONEEC___CTG9 323749	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
BEACON___LESR 323632	42.76 1.83 -19.87	47.26 0.98 -34.85	45.33 1.42 -27.36	43.46 1.26 -27.56	44.17 1.76 -21.98	43.91 1.47 -25.36	51.81 2.41 -22.70	59.96 2.73 -24.29	52.65 3.81 0.00	51.85 3.13 -9.65	51.17 3.13 -7.89	52.58 2.78 -13.74	54.49 2.30 -22.37	56.56 1.92 -30.34	56.28 1.99 -29.45	56.21 1.81 -30.86	67.70 2.90 -26.16	76.87 3.25 -31.98	66.20 4.11 -10.11	64.42 2.43 -30.42	55.26 2.71 -19.54	59.23 1.77 -35.00	56.76 1.83 -32.06	51.58 1.45 -31.84
BEAVER RIVER___HYD 24048	22.24 0.80 -0.38	12.44 0.34 -0.67	17.67 0.60 -0.53	15.64 0.47 -0.53	21.67 0.82 -0.42	18.17 0.60 -0.49	28.22 1.07 -0.44	34.66 1.25 -0.47	50.45 1.61 0.00	40.59 1.33 -0.19	41.38 1.08 -0.15	37.34 1.01 -0.27	31.06 0.81 -0.43	25.49 0.61 -0.59	26.08 0.67 -0.57	24.61 0.50 -0.58	40.18 1.04 -0.49	43.07 0.83 -0.59	53.37 1.20 -0.19	32.57 0.44 -0.56	34.13 0.76 -0.36	23.56 0.45 -0.65	23.92 0.46 -0.60	18.97 0.07 -0.59
BEEBEE_GT_13 23619	22.62 -0.29 -1.86	14.53 -0.17 -3.26	18.78 -0.33 -2.56	16.99 -0.23 -2.58	22.12 -0.37 -2.06	19.27 -0.19 -2.38	28.45 -0.45 -2.20	34.50 -0.79 -2.35	46.55 -2.29 0.00	38.63 -1.40 -0.96	39.41 -1.53 -0.79	35.93 -1.51 -1.37	31.28 -0.78 -2.23	26.96 -0.36 -3.03	27.23 -0.55 -2.94	26.01 -0.35 -2.82	40.15 -0.89 -2.39	44.18 -0.38 -2.92	52.03 -0.88 -0.92	34.09 -0.25 -2.78	34.30 -0.49 -1.78	25.50 -0.16 -3.19	25.47 -0.32 -2.93	21.15 -0.05 -2.91
BETHLEHEM___GRP 23843	42.44 1.43 -19.95	47.18 0.78 -34.97	45.13 1.13 -27.45	43.29 1.00 -27.66	43.88 1.39 -22.06	43.70 1.16 -25.45	51.35 1.87 -22.77	59.35 2.04 -24.37	51.67 2.83 0.00	51.06 2.30 -9.69	50.35 2.29 -7.92	51.92 2.05 -13.79	54.01 1.73 -22.46	56.20 1.43 -30.47	55.90 1.49 -29.57	55.89 1.36 -30.99	66.92 2.01 -26.27	75.97 2.21 -32.12	64.90 2.75 -10.15	63.76 1.64 -30.56	54.62 1.98 -19.63	58.94 1.33 -35.15	56.46 1.40 -32.20	51.40 1.12 -31.98
BETHLEHEM___GS1 323560	42.44 1.43 -19.95	47.18 0.78 -34.97	45.13 1.13 -27.45	43.29 1.00 -27.66	43.88 1.39 -22.06	43.70 1.16 -25.45	51.35 1.87 -22.77	59.35 2.04 -24.37	51.67 2.83 0.00	51.06 2.30 -9.69	50.35 2.29 -7.92	51.92 2.05 -13.79	54.01 1.73 -22.46	56.20 1.43 -30.47	55.90 1.49 -29.57	55.89 1.36 -30.99	66.92 2.01 -26.27	75.97 2.21 -32.12	64.90 2.75 -10.15	63.76 1.64 -30.56	54.62 1.98 -19.63	58.94 1.33 -35.15	56.46 1.40 -32.20	51.40 1.12 -31.98
BETHLEHEM___GS2 323561	42.44 1.43 -19.95	47.18 0.78 -34.97	45.13 1.13 -27.45	43.29 1.00 -27.66	43.88 1.39 -22.06	43.70 1.16 -25.45	51.35 1.87 -22.77	59.35 2.04 -24.37	51.67 2.83 0.00	51.06 2.30 -9.69	50.35 2.29 -7.92	51.92 2.05 -13.79	54.01 1.73 -22.46	56.20 1.43 -30.47	55.90 1.49 -29.57	55.89 1.36 -30.99	66.92 2.01 -26.27	75.97 2.21 -32.12	64.90 2.75 -10.15	63.76 1.64 -30.56	54.62 1.98 -19.63	58.94 1.33 -35.15	56.46 1.40 -32.20	51.40 1.12 -31.98

BETHLEHEM___GS3 323562	42.44 1.43 -19.95	47.18 0.78 -34.97	45.13 1.13 -27.45	43.29 1.00 -27.66	43.88 1.39 -22.06	43.70 1.16 -25.45	51.35 1.87 -22.77	59.35 2.04 -24.37	51.67 2.83 0.00	51.06 2.30 -9.69	50.35 2.29 -7.92	51.92 2.05 -13.79	54.01 1.73 -22.46	56.20 1.43 -30.47	55.90 1.49 -29.57	55.89 1.36 -30.99	66.92 2.01 -26.27	75.97 2.21 -32.12	64.90 2.75 -10.15	63.76 1.64 -30.56	54.62 1.98 -19.63	58.94 1.33 -35.15	56.46 1.40 -32.20	51.40 1.12 -31.98
BETHLEHEM___STEEL 23779	23.49 -0.10 -2.54	15.78 -0.10 -4.45	19.78 -0.27 -3.49	17.98 -0.18 -3.52	22.91 -0.33 -2.80	20.24 -0.09 -3.24	29.31 -0.37 -2.97	35.06 -1.06 -3.18	45.47 -3.37 0.00	38.26 -2.11 -1.30	39.16 -2.05 -1.07	35.69 -2.24 -1.86	31.80 -1.04 -3.02	27.84 -0.56 -4.10	28.05 -0.77 -3.98	26.78 -0.61 -3.85	40.44 -1.47 -3.27	44.91 -0.71 -3.98	51.74 -1.51 -1.26	34.91 -0.44 -3.79	34.68 -0.76 -2.43	26.60 -0.22 -4.36	26.45 -0.41 -3.99	22.34 0.07 -3.96
BETHPAGE_CC_5 323564	70.30 2.17 -47.07	67.73 1.13 -55.17	63.63 1.62 -45.45	65.00 1.46 -48.90	66.60 2.00 -44.17	72.13 1.76 -53.28	80.38 2.62 -51.05	85.74 3.26 -49.54	84.47 5.32 -30.30	85.90 4.37 -42.45	93.62 4.54 -48.94	93.66 4.00 -53.59	92.94 3.49 -59.63	93.75 2.89 -66.57	93.86 2.86 -66.16	93.95 2.80 -67.62	113.95 4.79 -70.51	135.20 5.25 -88.31	127.36 6.39 -68.98	115.62 4.01 -80.05	106.30 3.73 -69.56	102.45 2.56 -77.43	91.22 2.67 -65.68	86.84 2.05 -66.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.65 0.02 -2.57	15.91 -0.03 -4.51	19.93 -0.17 -3.54	18.12 -0.09 -3.57	23.09 -0.18 -2.85	20.39 0.02 -3.28	29.54 -0.19 -3.01	35.31 -0.86 -3.22	45.77 -3.08 0.00	38.56 -1.84 -1.32	39.46 -1.77 -1.08	35.97 -1.98 -1.88	32.09 -0.80 -3.07	28.07 -0.39 -4.16	28.28 -0.60 -4.04	26.98 -0.47 -3.91	40.76 -1.20 -3.32	45.27 -0.42 -4.04	52.12 -1.14 -1.28	35.19 -0.22 -3.85	34.95 -0.53 -2.47	26.80 -0.09 -4.42	26.67 -0.25 -4.05	22.51 0.18 -4.02
BINGHAMTON___COGEN 23790	26.66 0.50 -5.09	20.58 0.22 -8.93	23.93 0.36 -7.01	21.97 0.26 -7.06	26.51 0.45 -5.63	23.94 0.36 -6.50	33.12 0.56 -5.85	39.52 0.33 -6.25	49.09 0.25 0.00	41.89 0.24 -2.59	42.66 0.40 -2.11	39.93 0.18 -3.68	36.32 0.51 -5.99	32.84 0.41 -8.13	33.15 0.42 -7.89	31.59 0.33 -7.73	45.81 0.62 -6.55	50.38 0.75 -7.99	55.45 0.94 -2.53	39.77 0.60 -7.60	38.59 0.69 -4.88	31.66 0.45 -8.74	31.36 0.48 -8.01	26.68 0.42 -7.96
BLACK RIVER___HYD 24047	22.73 1.01 -0.66	13.05 0.46 -1.16	18.24 0.78 -0.91	16.17 0.61 -0.92	22.24 1.08 -0.73	18.75 0.82 -0.84	28.86 1.39 -0.76	35.43 1.68 -0.81	51.04 2.20 0.00	41.16 1.76 -0.33	41.86 1.44 -0.27	37.83 1.30 -0.47	31.69 1.10 -0.76	26.20 0.87 -1.03	26.74 0.89 -1.00	25.18 0.64 -1.00	40.96 1.47 -0.85	44.05 1.37 -1.03	54.18 1.87 -0.33	33.24 0.69 -0.98	34.70 1.06 -0.63	24.16 0.56 -1.13	24.47 0.57 -1.04	19.49 0.16 -1.03
BLISS_WT_PWR 323608	24.30 0.50 -2.74	16.42 0.19 -4.80	20.50 0.18 -3.77	18.65 0.22 -3.79	23.72 0.26 -3.03	20.95 0.38 -3.49	30.36 0.45 -3.20	36.13 -0.23 -3.42	46.69 -2.15 0.00	39.30 -1.17 -1.40	40.33 -0.96 -1.15	36.77 -1.30 -2.00	32.87 -0.21 -3.25	28.73 0.02 -4.41	28.95 -0.17 -4.28	27.58 -0.12 -4.16	41.63 -0.54 -3.52	46.23 0.29 -4.30	53.09 -0.26 -1.36	35.90 0.25 -4.09	35.73 0.10 -2.63	27.50 0.34 -4.70	27.34 0.16 -4.31	23.13 0.55 -4.28
BLUE_CIRC_CHEM_DRP 24182	41.94 1.35 -19.53	46.41 0.73 -34.25	44.50 1.06 -26.89	42.66 0.94 -27.09	43.34 1.31 -21.61	43.12 1.11 -24.92	50.78 1.74 -22.34	58.52 1.68 -23.91	51.23 2.39 0.00	50.58 1.99 -9.52	49.93 2.01 -7.78	51.38 1.77 -13.55	53.41 1.52 -22.06	55.46 1.24 -29.93	55.18 1.29 -29.04	55.11 1.20 -30.38	66.24 1.85 -25.75	75.12 2.04 -31.44	64.42 2.50 -9.94	62.98 1.52 -29.90	53.93 1.72 -19.21	58.03 1.17 -34.40	55.59 1.21 -31.51	50.56 0.97 -31.29
BOC_GAS_DRP 24189	42.02 1.22 -19.74	46.71 0.66 -34.61	44.69 0.96 -27.17	42.86 0.85 -27.38	43.43 1.16 -21.84	43.27 0.99 -25.19	50.85 1.55 -22.59	58.83 1.71 -24.18	51.33 2.49 0.00	50.76 2.03 -9.66	50.09 2.05 -7.90	51.62 1.80 -13.75	53.80 1.58 -22.40	55.96 1.29 -30.38	55.64 1.32 -29.48	55.62 1.25 -30.83	66.71 1.93 -26.14	75.65 2.12 -31.89	64.67 2.60 -10.08	63.50 1.61 -30.33	54.24 1.75 -19.48	58.57 1.21 -34.89	56.09 1.26 -31.96	51.03 0.99 -31.74
BORALEX_4TH_BRANCH 23824	43.34 1.98 -20.31	48.08 1.05 -35.60	46.02 1.52 -27.95	44.14 1.35 -28.16	44.77 1.88 -22.46	44.62 1.62 -25.91	52.58 2.59 -23.27	61.00 3.16 -24.90	53.58 4.74 0.00	52.76 3.83 -9.86	52.01 3.82 -8.05	53.45 3.35 -14.03	55.50 2.83 -22.84	57.62 2.33 -30.99	57.30 2.39 -30.07	57.35 2.24 -31.57	69.12 3.71 -26.76	78.43 4.16 -32.62	67.50 5.20 -10.31	65.75 3.16 -31.03	56.21 3.27 -19.93	60.41 2.25 -35.70	57.83 2.26 -32.70	52.57 1.79 -32.48
BOWLINE___1 23526	37.40 1.35 -14.99	38.41 0.70 -26.28	38.18 0.99 -20.63	36.32 0.89 -20.78	38.23 1.23 -16.58	37.31 1.09 -19.13	45.46 1.60 -17.14	53.29 2.01 -18.34	52.26 3.42 0.00	49.01 2.85 -7.09	49.07 3.13 -5.80	48.90 2.74 -10.09	48.71 2.45 -16.44	48.61 2.02 -22.30	48.47 1.99 -21.64	47.86 1.95 -22.37	60.89 3.28 -18.97	68.40 3.62 -23.13	63.72 4.42 -7.31	56.35 2.78 -22.00	49.69 2.54 -14.14	49.55 1.77 -25.31	47.84 1.78 -23.19	42.70 1.37 -23.03
BOWLINE___2 23595	37.37 1.33 -14.98	38.39 0.69 -26.27	38.15 0.98 -20.62	36.31 0.89 -20.78	38.21 1.20 -16.57	37.30 1.09 -19.12	45.43 1.58 -17.14	53.22 1.94 -18.34	52.21 3.37 0.00	48.97 2.81 -7.09	48.99 3.05 -5.79	48.87 2.71 -10.09	48.64 2.39 -16.43	48.58 1.99 -22.29	48.44 1.96 -21.63	47.81 1.91 -22.36	60.85 3.25 -18.96	68.30 3.54 -23.13	63.61 4.31 -7.31	56.31 2.74 -22.00	49.62 2.48 -14.13	49.50 1.73 -25.30	47.81 1.76 -23.18	42.68 1.35 -23.02
BROOKHAVEN___DRP 24191	70.76 2.63 -47.07	67.99 1.39 -55.17	63.99 1.99 -45.45	65.32 1.79 -48.90	67.07 2.47 -44.17	72.52 2.15 -53.28	81.13 3.37 -51.05	86.69 4.22 -49.54	85.64 6.50 -30.30	86.72 5.20 -42.45	94.30 5.22 -48.94	94.24 4.58 -53.59	93.42 3.97 -59.63	94.19 3.33 -66.57	94.33 3.33 -66.16	94.43 3.27 -67.62	114.84 5.68 -70.51	136.20 6.24 -88.31	128.61 7.64 -68.98	116.38 4.77 -80.05	107.06 4.49 -69.56	102.99 3.10 -77.43	91.80 3.25 -65.68	87.30 2.51 -66.49
BROOKLYN_NAVY_YARD 23515	38.05 1.60 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.04 1.05 -21.35	38.91 1.45 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.14 3.79 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.79 3.10 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.40 4.29 -19.47	70.01 4.62 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.61 1.67 -23.64
BROOKLYN___ARMY_DRP 323595	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65

BROOME_2_LFGE 323671	26.66 0.50 -5.09	20.58 0.22 -8.93	23.93 0.36 -7.01	21.97 0.26 -7.06	26.51 0.45 -5.63	23.94 0.36 -6.50	33.12 0.56 -5.85	39.52 0.33 -6.25	49.09 0.25 0.00	41.89 0.24 -2.59	42.66 0.40 -2.11	39.93 0.18 -3.68	36.32 0.51 -5.99	32.84 0.41 -8.13	33.15 0.42 -7.89	31.59 0.33 -7.73	45.81 0.62 -6.55	50.38 0.75 -7.99	55.45 0.94 -2.53	39.77 0.60 -7.60	38.59 0.69 -4.88	31.66 0.45 -8.74	31.36 0.48 -8.01	26.68 0.42 -7.96
BROOME___LFGE 323600	26.66 0.50 -5.09	20.58 0.22 -8.93	23.93 0.36 -7.01	21.97 0.26 -7.06	26.51 0.45 -5.63	23.94 0.36 -6.50	33.12 0.56 -5.85	39.52 0.33 -6.25	49.09 0.25 0.00	41.89 0.24 -2.59	42.66 0.40 -2.11	39.93 0.18 -3.68	36.32 0.51 -5.99	32.84 0.41 -8.13	33.15 0.42 -7.89	31.59 0.33 -7.73	45.81 0.62 -6.55	50.38 0.75 -7.99	55.45 0.94 -2.53	39.77 0.60 -7.60	38.59 0.69 -4.88	31.66 0.45 -8.74	31.36 0.48 -8.01	26.68 0.42 -7.96
BURROWS___LYONSDAL 23803	22.16 0.72 -0.38	12.41 0.31 -0.67	17.62 0.55 -0.53	15.59 0.42 -0.53	21.61 0.76 -0.42	18.12 0.55 -0.49	28.14 0.99 -0.44	34.56 1.15 -0.47	50.30 1.46 0.00	40.47 1.21 -0.19	41.22 0.92 -0.15	37.24 0.90 -0.27	30.97 0.71 -0.43	25.40 0.51 -0.59	26.01 0.60 -0.57	24.54 0.42 -0.58	40.06 0.93 -0.49	42.94 0.71 -0.59	53.22 1.04 -0.19	32.48 0.35 -0.56	34.03 0.66 -0.36	23.50 0.38 -0.65	23.83 0.36 -0.60	18.91 0.02 -0.59
CAITHNESS_CC_1 323624	70.61 2.48 -47.07	67.90 1.30 -55.17	63.87 1.87 -45.45	65.22 1.68 -48.90	66.91 2.31 -44.17	72.40 2.03 -53.28	80.89 3.12 -51.05	86.39 3.92 -49.54	85.25 6.10 -30.30	86.40 4.88 -42.45	93.98 4.90 -48.94	93.98 4.33 -53.59	93.18 3.73 -59.63	94.00 3.14 -66.57	94.13 3.13 -66.16	94.21 3.06 -67.62	114.45 5.29 -70.51	135.70 5.75 -88.31	128.03 7.07 -68.98	116.03 4.42 -80.05	106.73 4.16 -69.56	102.77 2.88 -77.43	91.59 3.04 -65.68	87.13 2.34 -66.49
CALPINE BETH_PAGE_GT4 24209	70.30 2.17 -47.07	67.73 1.13 -55.17	63.63 1.62 -45.45	65.00 1.46 -48.90	66.60 2.00 -44.17	72.14 1.78 -53.28	80.35 2.59 -51.05	85.71 3.23 -49.54	84.42 5.28 -30.30	85.86 4.34 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.73 2.87 -66.57	93.86 2.86 -66.16	93.93 2.78 -67.62	113.91 4.75 -70.51	135.16 5.20 -88.31	127.36 6.39 -68.98	115.59 3.98 -80.05	106.26 3.70 -69.56	102.45 2.56 -77.43	91.20 2.65 -65.68	86.82 2.03 -66.49
CALPINE_BETH_PAGE_GT_4 323586	70.30 2.17 -47.07	67.73 1.13 -55.17	63.63 1.62 -45.45	65.00 1.46 -48.90	66.60 2.00 -44.17	72.14 1.78 -53.28	80.35 2.59 -51.05	85.71 3.23 -49.54	84.42 5.28 -30.30	85.86 4.34 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.73 2.87 -66.57	93.86 2.86 -66.16	93.93 2.78 -67.62	113.91 4.75 -70.51	135.16 5.20 -88.31	127.36 6.39 -68.98	115.59 3.98 -80.05	106.26 3.70 -69.56	102.45 2.56 -77.43	91.20 2.65 -65.68	86.82 2.03 -66.49
CALPINE_BP_GT1 23823	70.30 2.17 -47.07	67.73 1.13 -55.17	63.63 1.62 -45.45	65.00 1.46 -48.90	66.60 2.00 -44.17	72.14 1.78 -53.28	80.35 2.59 -51.05	85.71 3.23 -49.54	84.42 5.28 -30.30	85.86 4.34 -42.45	93.58 4.50 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.73 2.87 -66.57	93.86 2.86 -66.16	93.93 2.78 -67.62	113.91 4.75 -70.51	135.16 5.20 -88.31	127.36 6.39 -68.98	115.59 3.98 -80.05	106.26 3.70 -69.56	102.45 2.56 -77.43	91.20 2.65 -65.68	86.82 2.03 -66.49
CALSPAN___DRP 24200	23.49 -0.10 -2.54	15.78 -0.10 -4.45	19.78 -0.27 -3.49	17.98 -0.18 -3.52	22.91 -0.33 -2.80	20.24 -0.09 -3.24	29.31 -0.37 -2.97	35.06 -1.06 -3.18	45.47 -3.37 0.00	38.26 -2.11 -1.30	39.16 -2.05 -1.07	35.69 -2.24 -1.86	31.80 -1.04 -3.02	27.84 -0.56 -4.10	28.05 -0.77 -3.98	26.78 -0.61 -3.85	40.44 -1.47 -3.27	44.91 -0.71 -3.98	51.74 -1.51 -1.26	34.91 -0.44 -3.79	34.68 -0.76 -2.43	26.60 -0.22 -4.36	26.45 -0.41 -3.99	22.34 0.07 -3.96
CANDIGU_WT_PWR 323617	24.56 0.55 -2.95	16.78 0.17 -5.18	20.90 0.28 -4.06	18.92 0.19 -4.09	24.10 0.41 -3.26	21.21 0.36 -3.77	30.62 0.48 -3.43	36.51 -0.10 -3.67	47.28 -1.56 0.00	39.64 -0.94 -1.51	40.69 -0.68 -1.23	37.17 -1.05 -2.14	33.32 0.00 -3.49	29.11 0.07 -4.74	29.44 0.00 -4.60	27.99 -0.02 -4.48	42.29 -0.15 -3.80	46.73 0.46 -4.63	53.92 0.47 -1.46	36.38 0.41 -4.41	36.27 0.43 -2.83	28.03 0.49 -5.07	27.99 0.48 -4.64	23.44 0.53 -4.61
CARR STREET_E_SYR 24060	22.41 -0.02 -1.38	13.80 -0.05 -2.41	18.43 -0.02 -1.90	16.48 -0.07 -1.91	21.93 -0.02 -1.52	18.79 -0.05 -1.76	28.24 -0.05 -1.58	34.33 -0.30 -1.69	48.30 -0.54 0.00	39.25 -0.51 -0.69	40.35 -0.36 -0.56	36.58 -0.47 -0.98	31.30 -0.12 -1.60	26.32 -0.14 -2.17	26.85 -0.10 -2.10	25.44 -0.19 -2.09	40.18 -0.23 -1.77	43.30 -0.50 -2.16	52.15 -0.52 -0.68	33.37 -0.25 -2.05	34.30 -0.03 -1.32	24.72 -0.11 -2.36	24.99 -0.05 -2.16	20.40 -0.05 -2.15
CARTHAGE___PAPER 23857	22.45 0.84 -0.55	12.77 0.37 -0.97	17.94 0.63 -0.76	15.90 0.50 -0.77	21.92 0.88 -0.61	18.46 0.67 -0.70	28.52 1.17 -0.64	35.10 1.48 -0.68	50.80 1.96 0.00	40.91 1.56 -0.27	41.65 1.28 -0.22	37.61 1.15 -0.39	31.41 0.95 -0.63	25.89 0.73 -0.86	26.42 0.74 -0.83	24.92 0.54 -0.84	40.63 1.27 -0.71	43.63 1.12 -0.86	53.82 1.56 -0.27	32.92 0.54 -0.82	34.36 0.83 -0.53	23.86 0.45 -0.94	24.17 0.43 -0.87	19.22 0.06 -0.86
CASSADAGA_WT_PWR 323784	24.44 0.69 -2.69	16.46 0.31 -4.72	20.59 0.33 -3.70	18.72 0.35 -3.73	23.87 0.47 -2.98	21.10 0.58 -3.43	30.69 0.83 -3.14	36.53 0.23 -3.36	47.33 -1.51 0.00	39.90 -0.55 -1.38	40.99 -0.28 -1.13	37.31 -0.72 -1.96	33.32 0.30 -3.20	29.08 0.44 -4.34	29.28 0.22 -4.21	27.86 0.24 -4.09	42.19 0.08 -3.47	46.82 0.96 -4.23	53.95 0.63 -1.34	36.31 0.73 -4.02	36.22 0.63 -2.58	27.74 0.65 -4.62	27.56 0.46 -4.24	23.29 0.79 -4.21
CE_DUNWOOD___DRP 24194	37.97 1.54 -15.37	39.18 0.80 -26.95	38.85 1.14 -21.16	36.98 1.02 -21.32	38.84 1.41 -17.00	37.97 1.26 -19.61	46.19 1.90 -17.58	54.16 2.40 -18.81	52.94 4.10 0.00	49.74 3.40 -7.27	49.74 3.65 -5.94	49.62 3.21 -10.35	49.51 2.83 -16.85	49.48 2.33 -22.85	49.33 2.31 -22.18	48.71 2.24 -22.94	61.91 3.83 -19.44	69.56 4.20 -23.72	64.58 5.10 -7.50	57.31 3.19 -22.56	50.41 2.91 -14.49	50.46 2.04 -25.95	48.70 2.06 -23.78	43.47 1.55 -23.61
CE_MILLWOOD___DRP 24193	37.88 1.50 -15.33	39.08 0.78 -26.87	38.76 1.11 -21.10	36.89 1.00 -21.25	38.75 1.37 -16.95	37.85 1.21 -19.56	46.06 1.82 -17.53	54.00 2.30 -18.76	52.75 3.91 0.00	49.56 3.24 -7.25	49.56 3.49 -5.92	49.49 3.10 -10.31	49.33 2.71 -16.80	49.32 2.23 -22.78	49.16 2.21 -22.11	48.57 2.16 -22.87	61.70 3.67 -19.39	69.33 4.04 -23.65	64.35 4.89 -7.48	57.12 3.06 -22.49	50.26 2.80 -14.45	50.29 1.95 -25.88	48.56 1.99 -23.70	43.34 1.50 -23.54
CE_NYC2_DRP 24202	38.20 1.75 -15.39	39.33 0.90 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.15 1.42 -19.64	46.48 2.16 -17.61	54.48 2.70 -18.84	53.53 4.69 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.07 2.57 -22.97	62.48 4.37 -19.47	70.06 4.66 -23.75	65.22 5.72 -7.51	57.75 3.60 -22.59	50.82 3.30 -14.51	50.82 2.36 -26.00	49.06 2.38 -23.82	43.75 1.79 -23.65

CE_NYC_DRP 24195	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.08 1.35 -19.64	46.40 2.08 -17.61	54.45 2.67 -18.84	53.43 4.59 0.00	50.10 3.75 -7.28	50.19 4.10 -5.95	50.03 3.61 -10.36	49.82 3.13 -16.87	49.78 2.60 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.40 4.29 -19.47	70.01 4.62 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
CHAFFEE___LFGE 323603	23.78 0.08 -2.63	16.04 -0.01 -4.62	20.04 -0.13 -3.62	18.23 -0.06 -3.65	23.20 -0.14 -2.91	20.50 0.05 -3.36	29.71 -0.08 -3.08	35.51 -0.72 -3.29	45.91 -2.93 0.00	38.70 -1.72 -1.35	39.60 -1.65 -1.10	36.12 -1.88 -1.92	32.24 -0.72 -3.13	28.23 -0.32 -4.25	28.44 -0.52 -4.13	27.14 -0.40 -4.00	40.99 -1.04 -3.39	45.57 -0.21 -4.13	52.41 -0.88 -1.31	35.40 -0.09 -3.93	35.14 -0.39 -2.53	26.99 0.00 -4.52	26.81 -0.21 -4.14	22.65 0.24 -4.12
CHATEAUG_WT_PWR 323614	20.49 -0.57 0.00	11.10 -0.33 0.00	16.09 -0.46 0.00	14.25 -0.39 0.00	19.94 -0.49 0.00	16.64 -0.44 0.00	26.18 -0.53 0.00	32.51 -0.43 0.00	48.16 -0.68 0.00	38.48 -0.58 0.00	39.54 -0.60 0.00	35.85 -0.22 0.00	29.38 -0.45 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	38.14 -0.50 0.00	41.18 -0.46 0.00	51.21 -0.78 0.00	31.06 -0.51 0.00	32.25 -0.76 0.00	21.99 -0.47 0.00	22.32 -0.55 0.00	17.82 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	20.49 -0.57 0.00	11.09 -0.34 0.00	16.07 -0.48 0.00	14.25 -0.39 0.00	19.94 -0.49 0.00	16.64 -0.44 0.00	26.18 -0.53 0.00	32.55 -0.39 0.00	48.16 -0.68 0.00	38.52 -0.55 0.00	39.58 -0.56 0.00	35.89 -0.18 0.00	29.41 -0.42 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.26 -0.28 0.00	38.18 -0.46 0.00	41.22 -0.42 0.00	51.21 -0.78 0.00	31.09 -0.47 0.00	32.25 -0.76 0.00	21.99 -0.47 0.00	22.32 -0.55 0.00	17.81 -0.49 0.00
CHAUTAUQUA___LFGE 323629	24.05 0.36 -2.63	16.18 0.14 -4.61	20.26 0.08 -3.62	18.42 0.13 -3.65	23.48 0.14 -2.91	20.73 0.29 -3.36	30.08 0.29 -3.08	35.87 -0.36 -3.29	46.45 -2.39 0.00	39.21 -1.21 -1.35	40.21 -1.04 -1.10	36.66 -1.33 -1.92	32.69 -0.27 -3.13	28.57 0.02 -4.25	28.77 -0.20 -4.12	27.42 -0.12 -4.00	41.45 -0.58 -3.39	46.02 0.25 -4.13	52.98 -0.31 -1.31	35.72 0.22 -3.93	35.57 0.03 -2.52	27.26 0.27 -4.52	27.10 0.09 -4.14	22.91 0.49 -4.11
CH_MIDHUDSON___DRP 24192	39.06 1.62 -16.38	40.99 0.85 -28.71	40.32 1.22 -22.54	38.43 1.08 -22.71	40.05 1.51 -18.11	39.30 1.32 -20.90	47.39 1.95 -18.73	55.50 2.50 -20.06	52.94 4.10 0.00	50.30 3.44 -7.79	50.28 3.77 -6.37	50.47 3.32 -11.09	50.77 2.89 -18.06	51.20 2.41 -24.49	51.00 2.39 -23.77	50.50 2.31 -24.65	63.42 3.90 -20.88	71.41 4.29 -25.48	65.35 5.31 -8.05	59.11 3.31 -24.23	51.68 3.10 -15.57	52.50 2.16 -27.88	50.55 2.15 -25.54	45.31 1.65 -25.36
CH_MISC_IPPS 23765	38.52 1.64 -15.82	40.02 0.86 -27.73	39.55 1.22 -21.77	37.67 1.10 -21.93	39.46 1.53 -17.50	38.58 1.32 -20.18	46.78 1.98 -18.09	54.86 2.54 -19.38	52.99 4.15 0.00	50.06 3.48 -7.51	50.14 3.85 -6.14	50.19 3.43 -10.69	50.21 2.98 -17.41	50.39 2.48 -23.61	50.22 2.46 -22.92	49.65 2.38 -23.74	62.76 4.02 -20.10	70.62 4.46 -24.52	65.25 5.51 -7.75	58.36 3.47 -23.32	51.19 3.20 -14.98	51.54 2.25 -26.83	49.66 2.22 -24.58	44.41 1.70 -24.41
CH_RES_BVR_FALLS 23983	19.99 -0.15 0.93	9.74 -0.07 1.62	15.20 -0.08 1.27	13.30 -0.06 1.28	19.32 -0.08 1.02	15.82 -0.09 1.18	25.56 -0.11 1.04	31.73 -0.10 1.11	48.65 -0.19 0.00	38.43 -0.16 0.48	39.59 -0.16 0.39	35.27 -0.11 0.69	28.59 -0.12 1.12	22.66 -0.12 1.52	23.24 -0.12 1.47	22.02 -0.12 1.40	37.26 -0.19 1.19	39.96 -0.21 1.47	51.26 -0.26 0.47	30.01 -0.16 1.40	31.95 -0.16 0.90	20.74 -0.11 1.61	21.28 -0.11 1.48	16.73 -0.11 1.47
CH_RES_NIAGARA 23895	22.16 -1.24 -2.34	14.87 -0.67 -4.11	18.67 -1.11 -3.23	17.00 -0.89 -3.25	21.63 -1.39 -2.59	19.12 -0.96 -2.99	27.60 -1.87 -2.76	33.09 -2.80 -2.95	42.93 -5.91 0.00	36.22 -4.06 -1.21	36.84 -4.29 -0.99	33.64 -4.15 -1.72	29.89 -2.74 -2.80	26.23 -1.87 -3.80	26.42 -2.11 -3.69	25.28 -1.81 -3.56	38.07 -3.59 -3.02	42.28 -3.04 -3.68	48.73 -4.42 -1.16	32.98 -2.08 -3.50	32.62 -2.64 -2.25	25.08 -1.41 -4.03	24.95 -1.60 -3.69	21.10 -0.86 -3.66
CH_RES_SYRACUSE 23985	22.74 0.13 -1.55	14.17 0.01 -2.72	18.77 0.08 -2.14	16.79 0.00 -2.15	22.25 0.10 -1.72	19.10 0.03 -1.98	28.60 0.11 -1.78	34.68 -0.16 -1.91	48.55 -0.29 0.00	39.50 -0.35 -0.78	40.62 -0.16 -0.64	36.86 -0.33 -1.11	31.66 0.03 -1.81	26.70 -0.05 -2.46	27.25 0.02 -2.38	25.80 -0.09 -2.36	40.72 0.08 -2.00	44.04 -0.04 -2.44	52.86 0.10 -0.77	33.82 -0.06 -2.32	34.63 0.13 -1.49	25.13 0.00 -2.67	25.38 0.07 -2.44	20.76 0.04 -2.43
CLINTON_WT_PWR 323605	20.49 -0.57 0.00	11.10 -0.33 0.00	16.09 -0.46 0.00	14.25 -0.39 0.00	19.94 -0.49 0.00	16.64 -0.44 0.00	26.18 -0.53 0.00	32.51 -0.43 0.00	48.16 -0.68 0.00	38.48 -0.58 0.00	39.54 -0.60 0.00	35.85 -0.22 0.00	29.38 -0.45 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	38.14 -0.50 0.00	41.18 -0.46 0.00	51.21 -0.78 0.00	31.06 -0.51 0.00	32.25 -0.76 0.00	21.99 -0.47 0.00	22.32 -0.55 0.00	17.82 -0.48 0.00
CLINTON___LFGE 323618	20.74 -0.32 0.00	11.19 -0.24 0.00	16.24 -0.32 0.00	14.38 -0.26 0.00	20.14 -0.29 0.00	16.81 -0.27 0.00	26.47 -0.24 0.00	32.87 -0.07 0.00	48.55 -0.29 0.00	38.84 -0.23 0.00	39.95 -0.20 0.00	36.29 0.22 0.00	29.79 -0.03 0.00	24.22 -0.07 0.00	24.77 -0.07 0.00	23.56 0.02 0.00	38.76 0.12 0.00	41.93 0.29 0.00	51.99 0.00 0.00	31.53 -0.03 0.00	32.58 -0.43 0.00	22.24 -0.22 0.00	22.55 -0.32 0.00	18.01 -0.29 0.00
COLONIE_LFGE___ 323577	43.64 1.81 -20.77	48.83 0.98 -36.42	46.57 1.42 -28.59	44.68 1.24 -28.80	45.14 1.74 -22.97	45.07 1.49 -26.50	52.89 2.38 -23.80	61.27 2.86 -25.47	53.09 4.25 0.00	52.54 3.40 -10.07	51.75 3.37 -8.23	53.36 2.96 -14.33	55.67 2.51 -23.34	58.02 2.06 -31.66	57.70 2.14 -30.72	57.82 1.95 -32.33	69.33 3.28 -27.41	78.75 3.70 -33.40	67.12 4.58 -10.56	66.08 2.74 -31.77	56.36 2.94 -20.41	60.99 1.98 -36.55	58.34 1.99 -33.48	53.13 1.57 -33.25
COPENHAGEN_WT_PWR 323753	22.66 0.88 -0.71	13.08 0.40 -1.25	18.23 0.70 -0.98	16.17 0.54 -0.99	22.16 0.94 -0.79	18.71 0.72 -0.91	28.73 1.20 -0.82	35.26 1.45 -0.88	50.70 1.86 0.00	40.91 1.48 -0.35	41.64 1.20 -0.29	37.66 1.08 -0.50	31.60 0.95 -0.82	26.17 0.75 -1.12	26.70 0.77 -1.08	25.16 0.54 -1.08	40.80 1.24 -0.92	43.92 1.16 -1.12	53.95 1.61 -0.35	33.20 0.57 -1.06	34.58 0.89 -0.68	24.16 0.47 -1.22	24.47 0.48 -1.12	19.54 0.13 -1.11
CORNELL_____ 23752	25.29 0.82 -3.41	17.75 0.34 -5.98	21.84 0.60 -4.69	19.78 0.41 -4.73	24.98 0.78 -3.77	21.98 0.55 -4.35	31.64 1.01 -3.92	37.98 0.85 -4.19	49.91 1.07 0.00	41.55 0.74 -1.74	42.53 0.96 -1.42	39.15 0.61 -2.47	34.77 0.93 -4.02	30.41 0.66 -5.46	30.88 0.74 -5.30	29.30 0.59 -5.17	44.30 1.27 -4.39	48.32 1.33 -5.35	55.60 1.92 -1.69	37.63 0.98 -5.09	37.53 1.25 -3.27	29.08 0.76 -5.85	29.08 0.85 -5.36	24.17 0.55 -5.32

COXSACKIE___GT 23611	39.72 1.79 -16.88	41.97 0.95 -29.59	41.15 1.37 -23.23	39.25 1.21 -23.40	40.83 1.74 -18.67	40.07 1.45 -21.53	48.26 2.24 -19.30	56.38 2.70 -20.74	52.85 4.01 0.00	50.68 3.52 -8.10	50.70 3.94 -6.62	50.95 3.35 -11.52	51.39 2.80 -18.76	52.03 2.28 -25.45	52.03 2.48 -24.70	51.58 2.38 -25.67	64.29 3.98 -21.67	72.58 4.50 -26.44	65.96 5.62 -8.36	60.28 3.57 -25.15	52.60 3.43 -16.16	53.78 2.38 -28.93	51.68 2.31 -26.50	46.40 1.77 -26.32
CPV_VALLEY___CC1 323721	35.62 1.09 -13.47	35.61 0.56 -23.61	35.89 0.79 -18.54	34.03 0.72 -18.68	36.31 0.98 -14.90	35.14 0.87 -17.19	43.40 1.28 -15.41	51.00 1.58 -16.48	51.53 2.68 0.00	47.73 2.27 -6.39	47.86 2.49 -5.22	47.37 2.20 -9.10	46.61 1.97 -14.81	45.99 1.60 -20.09	45.93 1.59 -19.50	45.21 1.55 -20.12	58.34 2.63 -17.07	65.33 2.87 -20.82	62.11 3.54 -6.58	53.61 2.24 -19.80	47.78 2.05 -12.72	46.66 1.42 -22.78	45.18 1.44 -20.87	40.12 1.10 -20.73
CPV_VALLEY___CC2 323722	35.62 1.09 -13.47	35.61 0.56 -23.61	35.89 0.79 -18.54	34.03 0.72 -18.68	36.31 0.98 -14.90	35.14 0.87 -17.19	43.40 1.28 -15.41	51.00 1.58 -16.48	51.53 2.68 0.00	47.73 2.27 -6.39	47.86 2.49 -5.22	47.37 2.20 -9.10	46.61 1.97 -14.81	45.99 1.60 -20.09	45.93 1.59 -19.50	45.21 1.55 -20.12	58.34 2.63 -17.07	65.33 2.87 -20.82	62.11 3.54 -6.58	53.61 2.24 -19.80	47.78 2.05 -12.72	46.66 1.42 -22.78	45.18 1.44 -20.87	40.12 1.10 -20.73
CRESCENT___HYD 24018	43.64 1.81 -20.77	48.83 0.98 -36.42	46.57 1.42 -28.59	44.68 1.24 -28.80	45.14 1.74 -22.97	45.07 1.49 -26.50	52.89 2.38 -23.80	61.27 2.86 -25.47	53.09 4.25 0.00	52.54 3.40 -10.07	51.75 3.37 -8.23	53.36 2.96 -14.33	55.67 2.51 -23.34	58.02 2.06 -31.66	57.70 2.14 -30.72	57.82 1.95 -32.33	69.33 3.28 -27.41	78.75 3.70 -33.40	67.12 4.58 -10.56	66.08 2.74 -31.77	56.36 2.94 -20.41	60.99 1.98 -36.55	58.34 1.99 -33.48	53.13 1.57 -33.25
CRICKET___VALLEY_CC1 323756	38.94 1.60 -16.28	40.82 0.85 -28.54	40.17 1.21 -22.41	38.30 1.08 -22.57	39.92 1.49 -18.01	39.15 1.30 -20.77	47.30 1.98 -18.61	55.29 2.44 -19.92	52.80 3.95 0.00	50.06 3.28 -7.71	49.93 3.49 -6.30	50.14 3.10 -10.97	50.37 2.69 -17.86	50.76 2.23 -24.23	50.56 2.21 -23.51	50.03 2.14 -24.35	62.83 3.55 -20.64	70.73 3.91 -25.17	64.73 4.78 -7.96	58.51 3.00 -23.94	51.23 2.84 -15.38	51.99 1.98 -27.54	50.11 2.01 -25.23	44.90 1.54 -25.06
CRICKET___VALLEY_CC2 323757	38.94 1.60 -16.28	40.82 0.85 -28.54	40.17 1.21 -22.41	38.30 1.08 -22.57	39.92 1.49 -18.01	39.15 1.30 -20.77	47.30 1.98 -18.61	55.29 2.44 -19.92	52.80 3.95 0.00	50.06 3.28 -7.71	49.93 3.49 -6.30	50.14 3.10 -10.97	50.37 2.69 -17.86	50.76 2.23 -24.23	50.56 2.21 -23.51	50.03 2.14 -24.35	62.83 3.55 -20.64	70.73 3.91 -25.17	64.73 4.78 -7.96	58.51 3.00 -23.94	51.23 2.84 -15.38	51.99 1.98 -27.54	50.11 2.01 -25.23	44.90 1.54 -25.06
CRICKET___VALLEY_CC3 323758	38.94 1.60 -16.28	40.82 0.85 -28.54	40.17 1.21 -22.41	38.30 1.08 -22.57	39.92 1.49 -18.01	39.15 1.30 -20.77	47.30 1.98 -18.61	55.29 2.44 -19.92	52.80 3.95 0.00	50.06 3.28 -7.71	49.93 3.49 -6.30	50.14 3.10 -10.97	50.37 2.69 -17.86	50.76 2.23 -24.23	50.56 2.21 -23.51	50.03 2.14 -24.35	62.83 3.55 -20.64	70.73 3.91 -25.17	64.73 4.78 -7.96	58.51 3.00 -23.94	51.23 2.84 -15.38	51.99 1.98 -27.54	50.11 2.01 -25.23	44.90 1.54 -25.06
CRUCIBLE_METL_DRP 24180	22.74 0.13 -1.55	14.17 0.01 -2.72	18.77 0.08 -2.14	16.79 0.00 -2.15	22.25 0.10 -1.72	19.10 0.03 -1.98	28.60 0.11 -1.78	34.68 -0.16 -1.91	48.55 -0.29 0.00	39.50 -0.35 -0.78	40.62 -0.16 -0.64	36.86 -0.33 -1.11	31.66 0.03 -1.81	26.70 -0.05 -2.46	27.25 0.02 -2.38	25.80 -0.09 -2.36	40.72 0.08 -2.00	44.04 -0.04 -2.44	52.86 0.10 -0.77	33.82 -0.06 -2.32	34.63 0.13 -1.49	25.13 0.00 -2.67	25.38 0.07 -2.44	20.76 0.04 -2.43
DAHOWA___HYDRO 323763	44.57 2.27 -21.24	49.89 1.22 -37.23	47.59 1.80 -29.23	45.67 1.58 -29.45	46.15 2.23 -23.49	46.06 1.88 -27.10	54.16 3.04 -24.40	62.80 3.75 -26.11	54.36 5.52 0.00	53.68 4.34 -10.27	52.96 4.42 -8.39	54.59 3.90 -14.62	56.83 3.19 -23.81	59.22 2.62 -32.30	58.94 2.76 -31.34	59.16 2.47 -33.15	71.19 4.44 -28.10	80.79 4.99 -34.16	68.97 6.18 -10.80	67.75 3.69 -32.49	57.74 3.86 -20.87	62.35 2.52 -37.37	59.60 2.49 -34.24	54.24 1.94 -34.00
DANC___LFGE 323619	22.42 0.46 -0.90	13.19 0.18 -1.58	18.14 0.35 -1.24	16.14 0.25 -1.25	21.91 0.49 -0.99	18.59 0.36 -1.15	28.36 0.61 -1.03	34.60 0.56 -1.10	49.47 0.63 0.00	40.02 0.51 -0.45	40.91 0.40 -0.37	37.00 0.29 -0.64	31.22 0.36 -1.04	26.00 0.29 -1.41	26.53 0.32 -1.37	25.02 0.12 -1.37	40.27 0.47 -1.16	43.38 0.33 -1.41	53.01 0.57 -0.45	32.97 0.06 -1.34	34.20 0.33 -0.86	24.16 0.16 -1.54	24.44 0.16 -1.41	19.68 -0.02 -1.40
DANSKAMMER___1 23586	38.52 1.64 -15.82	40.02 0.86 -27.73	39.55 1.22 -21.77	37.67 1.10 -21.93	39.46 1.53 -17.50	38.58 1.32 -20.18	46.78 1.98 -18.09	54.86 2.54 -19.38	52.99 4.15 0.00	50.06 3.48 -7.51	50.14 3.85 -6.14	50.19 3.43 -10.69	50.21 2.98 -17.41	50.39 2.48 -23.61	50.22 2.46 -22.92	49.65 2.38 -23.74	62.76 4.02 -20.10	70.62 4.46 -24.52	65.25 5.51 -7.75	58.36 3.47 -23.32	51.19 3.20 -14.98	51.54 2.25 -26.83	49.66 2.22 -24.58	44.41 1.70 -24.41
DANSKAMMER___2 23589	38.52 1.64 -15.82	40.02 0.86 -27.73	39.55 1.22 -21.77	37.67 1.10 -21.93	39.46 1.53 -17.50	38.58 1.32 -20.18	46.78 1.98 -18.09	54.86 2.54 -19.38	52.99 4.15 0.00	50.06 3.48 -7.51	50.14 3.85 -6.14	50.19 3.43 -10.69	50.21 2.98 -17.41	50.39 2.48 -23.61	50.22 2.46 -22.92	49.65 2.38 -23.74	62.76 4.02 -20.10	70.62 4.46 -24.52	65.25 5.51 -7.75	58.36 3.47 -23.32	51.19 3.20 -14.98	51.54 2.25 -26.83	49.66 2.22 -24.58	44.41 1.70 -24.41
DANSKAMMER___3 23590	38.52 1.64 -15.82	40.02 0.86 -27.73	39.55 1.22 -21.77	37.67 1.10 -21.93	39.46 1.53 -17.50	38.58 1.32 -20.18	46.78 1.98 -18.09	54.86 2.54 -19.38	52.99 4.15 0.00	50.06 3.48 -7.51	50.14 3.85 -6.14	50.19 3.43 -10.69	50.21 2.98 -17.41	50.39 2.48 -23.61	50.22 2.46 -22.92	49.65 2.38 -23.74	62.76 4.02 -20.10	70.62 4.46 -24.52	65.25 5.51 -7.75	58.36 3.47 -23.32	51.19 3.20 -14.98	51.54 2.25 -26.83	49.66 2.22 -24.58	44.41 1.70 -24.41
DANSKAMMER___4 23591	38.52 1.64 -15.82	40.02 0.86 -27.73	39.55 1.22 -21.77	37.67 1.10 -21.93	39.46 1.53 -17.50	38.58 1.32 -20.18	46.78 1.98 -18.09	54.86 2.54 -19.38	52.99 4.15 0.00	50.06 3.48 -7.51	50.14 3.85 -6.14	50.19 3.43 -10.69	50.21 2.98 -17.41	50.39 2.48 -23.61	50.22 2.46 -22.92	49.65 2.38 -23.74	62.76 4.02 -20.10	70.62 4.46 -24.52	65.25 5.51 -7.75	58.36 3.47 -23.32	51.19 3.20 -14.98	51.54 2.25 -26.83	49.66 2.22 -24.58	44.41 1.70 -24.41
DANSKAMMER___DIESEL 23592	38.52 1.64 -15.82	40.02 0.86 -27.73	39.55 1.22 -21.77	37.67 1.10 -21.93	39.46 1.53 -17.50	38.58 1.32 -20.18	46.78 1.98 -18.09	54.86 2.54 -19.38	52.99 4.15 0.00	50.06 3.48 -7.51	50.14 3.85 -6.14	50.19 3.43 -10.69	50.21 2.98 -17.41	50.39 2.48 -23.61	50.22 2.46 -22.92	49.65 2.38 -23.74	62.76 4.02 -20.10	70.62 4.46 -24.52	65.25 5.51 -7.75	58.36 3.47 -23.32	51.19 3.20 -14.98	51.54 2.25 -26.83	49.66 2.22 -24.58	44.41 1.70 -24.41

DASHVILLE___HYD 23610	38.10 1.18 -15.87	39.87 0.62 -27.82	39.27 0.88 -21.84	37.43 0.79 -22.00	39.08 1.10 -17.55	38.27 0.94 -20.24	46.22 1.36 -18.15	54.38 1.84 -19.60	51.92 3.08 0.00	49.33 2.66 -7.60	49.37 3.01 -6.21	49.52 2.63 -10.82	49.77 2.33 -17.62	50.15 1.94 -23.90	49.95 1.91 -23.20	49.46 1.88 -24.04	61.88 3.05 -20.19	69.64 3.37 -24.63	63.93 4.16 -7.79	57.65 2.65 -23.43	50.47 2.41 -15.05	51.12 1.71 -26.95	49.25 1.69 -24.69	44.12 1.30 -24.52
DELAWARE___LFGE 323621	28.64 0.90 -6.68	23.62 0.48 -11.70	26.45 0.71 -9.19	24.51 0.61 -9.26	28.71 0.90 -7.38	26.34 0.73 -8.52	35.49 1.12 -7.66	42.45 1.32 -8.19	50.74 1.90 0.00	44.56 1.60 -3.89	44.97 1.65 -3.18	43.05 1.44 -5.54	40.19 1.34 -9.02	37.63 1.09 -12.23	37.81 1.09 -11.87	34.66 0.99 -10.13	48.98 1.74 -8.59	54.02 1.92 -10.47	57.64 2.34 -3.31	42.97 1.45 -9.95	40.89 1.49 -6.39	34.90 0.99 -11.45	34.36 1.01 -10.49	29.47 0.75 -10.42
DOGLEVILLE___HYD 23807	22.30 1.64 0.41	11.62 0.90 0.71	17.33 1.34 0.56	15.31 1.23 0.56	21.74 1.76 0.45	18.09 1.52 0.52	28.66 2.41 0.45	35.32 2.86 0.49	52.99 4.15 0.00	42.25 3.40 0.21	43.42 3.45 0.18	38.79 3.03 0.31	31.92 2.59 0.50	25.81 2.19 0.67	26.42 2.24 0.65	25.04 2.12 0.61	41.60 3.48 0.52	44.78 3.79 0.65	56.41 4.63 0.20	33.79 2.84 0.62	35.62 3.00 0.40	23.87 2.11 0.71	24.37 2.15 0.65	19.40 1.74 0.65
DUNKIRK___1 23563	24.02 0.34 -2.63	16.16 0.13 -4.60	20.23 0.07 -3.61	18.40 0.12 -3.64	23.46 0.12 -2.90	20.73 0.29 -3.35	30.05 0.27 -3.07	35.83 -0.39 -3.29	46.40 -2.44 0.00	39.13 -1.29 -1.35	40.08 -1.17 -1.10	36.54 -1.44 -1.92	32.59 -0.36 -3.13	28.49 -0.05 -4.24	28.71 -0.25 -4.11	27.36 -0.16 -3.99	41.37 -0.66 -3.38	45.93 0.17 -4.12	52.82 -0.47 -1.30	35.65 0.16 -3.92	35.50 -0.03 -2.52	27.20 0.22 -4.51	27.05 0.05 -4.13	22.86 0.46 -4.10
DUNKIRK___2 23564	24.02 0.34 -2.63	16.16 0.13 -4.60	20.23 0.07 -3.61	18.40 0.12 -3.64	23.46 0.12 -2.90	20.73 0.29 -3.35	30.05 0.27 -3.07	35.83 -0.39 -3.29	46.40 -2.44 0.00	39.13 -1.29 -1.35	40.08 -1.17 -1.10	36.54 -1.44 -1.92	32.59 -0.36 -3.13	28.49 -0.05 -4.24	28.71 -0.25 -4.11	27.36 -0.16 -3.99	41.37 -0.66 -3.38	45.93 0.17 -4.12	52.82 -0.47 -1.30	35.65 0.16 -3.92	35.50 -0.03 -2.52	27.20 0.22 -4.51	27.05 0.05 -4.13	22.86 0.46 -4.10
DUNKIRK___3 23565	23.82 0.15 -2.61	16.05 0.03 -4.58	20.08 -0.07 -3.60	18.26 0.00 -3.62	23.26 -0.06 -2.89	20.56 0.14 -3.33	29.77 0.00 -3.06	35.52 -2.83 -3.27	46.01 -2.83 0.00	38.77 -1.64 -1.34	39.72 -1.53 -1.10	36.21 -1.77 -1.91	32.28 -0.66 -3.11	28.25 -0.27 -4.22	28.47 -0.47 -4.10	27.13 -0.38 -3.97	41.00 -1.00 -3.37	45.50 -0.25 -4.10	52.35 -0.93 -1.30	35.38 -0.09 -3.90	35.15 -0.36 -2.51	26.98 0.02 -4.49	26.82 -0.16 -4.11	22.68 0.29 -4.09
DUNKIRK___4 23566	23.82 0.15 -2.61	16.05 0.03 -4.58	20.08 -0.07 -3.60	18.26 0.00 -3.62	23.26 -0.06 -2.89	20.56 0.14 -3.33	29.77 0.00 -3.06	35.52 -2.83 -3.27	46.01 -2.83 0.00	38.77 -1.64 -1.34	39.72 -1.53 -1.10	36.21 -1.77 -1.91	32.28 -0.66 -3.11	28.25 -0.27 -4.22	28.47 -0.47 -4.10	27.13 -0.38 -3.97	41.00 -1.00 -3.37	45.50 -0.25 -4.10	52.35 -0.93 -1.30	35.38 -0.09 -3.90	35.15 -0.36 -2.51	26.98 0.02 -4.49	26.82 -0.16 -4.11	22.68 0.29 -4.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.07 1.62 -15.39	39.25 0.83 -26.99	38.93 1.19 -21.19	37.05 1.07 -21.34	38.93 1.47 -17.03	38.04 1.32 -19.64	46.29 1.98 -17.61	54.31 2.54 -18.84	53.14 4.30 0.00	49.90 3.55 -7.28	49.95 3.85 -5.95	49.82 3.39 -10.36	49.67 2.98 -16.87	49.63 2.45 -22.88	49.48 2.44 -22.20	48.86 2.35 -22.97	62.13 4.02 -19.47	69.80 4.41 -23.75	64.90 5.41 -7.51	57.50 3.34 -22.59	50.59 3.07 -14.51	50.59 2.14 -25.99	48.85 2.17 -23.81	43.57 1.63 -23.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.67 1.39 -15.22	38.85 0.72 -26.69	38.54 1.03 -20.96	36.67 0.92 -21.11	38.56 1.29 -16.84	37.64 1.13 -19.43	45.78 1.66 -17.41	53.71 2.11 -18.66	52.36 3.52 0.00	49.27 2.97 -7.23	49.35 3.29 -5.91	49.28 2.92 -10.29	49.15 2.57 -16.76	49.14 2.11 -22.73	49.01 2.11 -22.06	48.41 2.05 -22.83	61.40 3.44 -19.32	69.04 3.83 -23.57	64.12 4.68 -7.45	56.95 2.97 -22.42	50.12 2.71 -14.40	50.16 1.91 -25.79	48.39 1.90 -23.62	43.21 1.45 -23.46
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.31 1.85 -15.40	39.39 0.96 -27.00	39.11 1.36 -21.20	37.21 1.21 -21.35	39.14 1.68 -17.04	38.24 1.50 -19.65	46.59 2.27 -17.61	54.48 2.70 -18.84	53.38 4.54 0.00	49.94 3.59 -7.28	50.19 4.10 -5.95	50.04 3.61 -10.36	49.82 3.13 -16.87	49.78 2.60 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.48 4.37 -19.47	70.06 4.66 -23.75	65.27 5.77 -7.51	57.79 3.63 -22.59	50.72 3.20 -14.51	50.87 2.40 -26.00	49.08 2.40 -23.82	43.82 1.87 -23.65
EAST HAMPTON___GT 23717	71.58 3.45 -47.07	68.45 1.85 -55.17	64.62 2.61 -45.45	65.88 2.34 -48.90	67.85 3.25 -44.17	73.22 2.85 -53.28	82.31 4.54 -51.05	88.21 5.73 -49.54	87.88 8.74 -30.30	88.55 7.03 -42.45	96.11 7.02 -48.94	95.82 6.17 -53.59	94.74 5.28 -59.63	95.26 4.40 -66.57	95.45 4.45 -66.16	95.51 4.35 -67.62	116.77 7.61 -70.51	138.62 8.66 -88.31	131.88 10.92 -68.98	118.34 6.72 -80.05	108.97 6.40 -69.56	104.25 4.36 -77.43	92.99 4.44 -65.68	88.19 3.40 -66.49
EAST RIVER___6 23660	38.05 1.60 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.04 1.05 -21.35	38.91 1.45 -17.03	38.04 1.32 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.43 4.59 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.40 4.29 -19.47	70.01 4.62 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.69 3.17 -14.51	50.66 2.20 -25.99	48.92 2.24 -23.81	43.59 1.65 -23.64
EAST RIVER___7 23524	38.05 1.60 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.04 1.05 -21.35	38.91 1.45 -17.03	38.04 1.32 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.43 4.59 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.40 4.29 -19.47	70.01 4.62 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.69 3.17 -14.51	50.66 2.20 -25.99	48.92 2.24 -23.81	43.59 1.65 -23.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.97 1.54 -15.37	39.18 0.80 -26.95	38.85 1.14 -21.16	36.98 1.02 -21.32	38.84 1.41 -17.00	37.97 1.26 -19.61	46.19 1.90 -17.58	54.16 2.40 -18.81	52.94 4.10 0.00	49.74 3.40 -7.27	49.74 3.65 -5.94	49.62 3.21 -10.35	49.51 2.83 -16.85	49.48 2.33 -22.85	49.33 2.31 -22.18	48.71 2.24 -22.94	61.91 3.83 -19.44	69.56 4.20 -23.72	64.58 5.10 -7.50	57.31 3.19 -22.56	50.41 2.91 -14.49	50.46 2.04 -25.95	48.70 2.06 -23.78	43.47 1.55 -23.61
EAST_HAMPTON___DIESEL 23722	71.58 3.45 -47.07	68.45 1.85 -55.17	64.64 2.63 -45.45	65.88 2.34 -48.90	67.85 3.25 -44.17	73.22 2.85 -53.28	82.31 4.54 -51.05	88.24 5.76 -49.54	87.88 8.74 -30.30	88.55 7.03 -42.45	96.11 7.02 -48.94	95.86 6.21 -53.59	94.77 5.31 -59.63	95.29 4.42 -66.57	95.45 4.45 -66.16	95.51 4.35 -67.62	116.77 7.61 -70.51	138.66 8.70 -88.31	131.88 10.92 -68.98	118.34 6.72 -80.05	108.97 6.40 -69.56	104.25 4.36 -77.43	93.01 4.46 -65.68	88.21 3.42 -66.49

EAST_RIVER___1 323558	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.08 1.35 -19.64	46.40 2.08 -17.61	54.45 2.67 -18.84	53.43 4.59 0.00	50.10 3.75 -7.28	50.19 4.10 -5.95	50.03 3.61 -10.36	49.82 3.13 -16.87	49.78 2.60 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.40 4.29 -19.47	70.01 4.62 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
EAST_RIVER___2 323559	38.05 1.60 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.04 1.05 -21.35	38.91 1.45 -17.03	38.04 1.32 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.43 4.59 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.40 4.29 -19.47	70.01 4.62 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.69 3.17 -14.51	50.66 2.20 -25.99	48.92 2.24 -23.81	43.59 1.65 -23.64
EAST___DELAWARE_HYD 23607	36.21 1.16 -14.00	36.57 0.59 -24.54	36.68 0.86 -19.26	34.81 0.76 -19.41	36.97 1.06 -15.48	35.87 0.92 -17.86	44.06 1.34 -16.01	51.21 1.38 -16.89	51.09 2.25 0.00	47.51 1.88 -6.56	47.60 2.09 -5.36	47.25 1.84 -9.34	46.71 1.67 -15.21	46.29 1.36 -20.64	46.26 1.39 -20.03	45.59 1.36 -20.69	59.60 3.17 -17.79	66.88 3.54 -21.70	63.26 4.42 -6.86	55.05 2.84 -20.64	48.85 2.58 -13.26	47.99 1.77 -23.75	46.36 1.74 -21.75	41.20 1.30 -21.60
ELEC_TRO_TEK 24086	70.21 2.09 -47.07	67.69 1.09 -55.17	63.56 1.56 -45.45	64.94 1.41 -48.90	66.52 1.92 -44.17	72.07 1.71 -53.28	80.33 2.56 -51.05	85.67 3.19 -49.54	84.37 5.23 -30.30	85.82 4.30 -42.45	93.62 4.54 -48.94	93.66 4.00 -53.59	92.94 3.49 -59.63	93.73 2.87 -66.57	93.86 2.86 -66.16	93.93 2.78 -67.62	113.87 4.71 -70.51	135.08 5.12 -88.31	127.20 6.24 -68.98	115.53 3.91 -80.05	106.23 3.66 -69.56	102.45 2.56 -77.43	91.18 2.63 -65.68	86.80 2.01 -66.49
ELLENBURG_WT_PWR 323604	20.49 -0.57 0.00	11.10 -0.33 0.00	16.09 -0.46 0.00	14.25 -0.39 0.00	19.94 -0.49 0.00	16.64 -0.44 0.00	26.18 -0.53 0.00	32.51 -0.43 0.00	48.16 -0.68 0.00	38.48 -0.58 0.00	39.54 -0.60 0.00	35.85 -0.22 0.00	29.38 -0.45 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	38.14 -0.50 0.00	41.18 -0.46 0.00	51.21 -0.78 0.00	31.06 -0.51 0.00	32.25 -0.76 0.00	21.99 -0.47 0.00	22.32 -0.55 0.00	17.82 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.19 -0.34 -2.47	15.55 -0.22 -4.33	19.52 -0.43 -3.40	17.76 -0.31 -3.43	22.65 -0.51 -2.73	19.98 -0.26 -3.15	28.97 -0.64 -2.90	34.66 -1.38 -3.10	44.98 -3.86 0.00	37.88 -2.46 -1.27	38.70 -2.49 -1.04	35.28 -2.60 -1.81	31.43 -1.34 -2.95	27.50 -0.80 -4.00	27.71 -1.02 -3.88	26.44 -0.85 -3.75	39.97 -1.85 -3.18	44.36 -1.17 -3.88	51.08 -2.13 -1.23	34.50 -0.76 -3.69	34.26 -1.12 -2.37	26.24 -0.47 -4.25	26.12 -0.64 -3.89	22.05 -0.11 -3.86
EMPIRE_CC_1 323656	41.73 1.50 -19.18	45.86 0.80 -33.62	44.11 1.16 -26.40	42.26 1.02 -26.59	43.07 1.43 -21.21	42.77 1.21 -24.47	50.58 1.92 -21.94	58.66 2.24 -23.48	52.21 3.37 0.00	51.22 2.73 -9.41	50.33 2.49 -7.69	51.67 2.20 -13.40	53.55 1.91 -21.82	55.47 1.58 -29.60	55.16 1.59 -28.72	54.96 1.51 -29.91	66.20 2.20 -25.36	75.05 2.46 -30.95	64.89 3.12 -9.78	62.87 1.86 -29.44	54.04 2.11 -18.91	57.95 1.62 -33.87	55.54 1.65 -31.03	50.41 1.30 -30.81
EMPIRE_CC_2 323658	41.73 1.50 -19.18	45.86 0.80 -33.62	44.11 1.16 -26.40	42.26 1.02 -26.59	43.07 1.43 -21.21	42.77 1.21 -24.47	50.58 1.92 -21.94	58.66 2.24 -23.48	52.21 3.37 0.00	51.22 2.73 -9.41	50.33 2.49 -7.69	51.67 2.20 -13.40	53.55 1.91 -21.82	55.47 1.58 -29.60	55.16 1.59 -28.72	54.96 1.51 -29.91	66.20 2.20 -25.36	75.05 2.46 -30.95	64.89 3.12 -9.78	62.87 1.86 -29.44	54.04 2.11 -18.91	57.95 1.62 -33.87	55.54 1.65 -31.03	50.41 1.30 -30.81
ERIE_WT_PWR 323693	23.51 -0.08 -2.54	15.79 -0.09 -4.45	19.80 -0.25 -3.49	18.00 -0.16 -3.52	22.95 -0.29 -2.80	20.25 -0.07 -3.24	29.36 -0.32 -2.97	35.10 -1.02 -3.18	45.52 -3.32 0.00	38.30 -2.07 -1.30	39.20 -2.01 -1.07	35.72 -2.20 -1.86	31.86 -0.98 -3.02	27.86 -0.53 -4.10	28.08 -0.74 -3.98	26.80 -0.59 -3.85	40.48 -1.43 -3.27	44.96 -0.67 -3.98	51.79 -1.46 -1.26	34.94 -0.41 -3.79	34.72 -0.73 -2.43	26.62 -0.20 -4.36	26.47 -0.39 -3.99	22.36 0.09 -3.96
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.25 0.78 -3.41	17.74 0.33 -5.98	21.83 0.58 -4.69	19.76 0.40 -4.73	24.94 0.73 -3.77	21.95 0.51 -4.35	31.59 0.96 -3.92	37.92 0.79 -4.19	49.87 1.03 0.00	41.51 0.70 -1.74	42.45 0.88 -1.42	39.15 0.61 -2.47	34.72 0.87 -4.03	30.39 0.63 -5.46	30.86 0.72 -5.30	29.25 0.54 -5.18	44.27 1.24 -4.39	48.24 1.25 -5.35	55.50 1.82 -1.69	37.57 0.92 -5.09	37.47 1.19 -3.27	29.04 0.72 -5.86	29.03 0.80 -5.36	24.16 0.53 -5.33
E_CANADA_CAP_HY 24051	46.79 0.63 -25.10	55.75 0.31 -44.01	51.57 0.46 -34.55	49.83 0.38 -34.81	48.83 0.63 -27.76	49.66 0.55 -32.03	56.64 1.07 -28.86	65.20 1.38 -30.88	53.38 4.54 0.00	53.08 3.55 -10.45	51.86 3.17 -8.54	53.62 2.67 -14.88	56.17 2.12 -24.23	58.81 1.65 -32.86	58.42 1.69 -31.89	63.29 0.64 -39.12	73.59 1.78 -33.17	83.96 2.04 -40.28	67.27 2.55 -12.73	71.23 1.36 -38.31	59.00 1.39 -24.61	67.41 0.88 -44.07	64.02 0.78 -40.37	58.87 0.48 -40.09
E_CANADA_MHWK_HY 24050	22.30 1.64 0.41	11.62 0.90 0.71	17.33 1.34 0.56	15.31 1.23 0.56	21.74 1.76 0.45	18.09 1.52 0.52	28.66 2.41 0.45	35.32 2.86 0.49	52.99 4.15 0.00	42.25 3.40 0.21	43.42 3.45 0.18	38.79 3.03 0.31	31.92 2.59 0.50	25.81 2.19 0.67	26.42 2.24 0.65	25.04 2.12 0.61	41.60 3.48 0.52	44.78 3.79 0.65	56.41 4.63 0.20	33.79 2.84 0.62	35.62 3.00 0.40	23.87 2.11 0.71	24.37 2.15 0.65	19.40 1.74 0.65
E_FISHKILL___LBMP 23776	38.34 1.47 -15.81	39.93 0.78 -27.72	39.42 1.11 -21.76	37.56 1.00 -21.92	39.28 1.37 -17.49	38.45 1.20 -20.17	46.61 1.82 -18.08	54.56 2.27 -19.35	52.60 3.76 0.00	49.66 3.13 -7.47	49.62 3.37 -6.10	49.69 2.99 -10.63	49.76 2.63 -17.31	49.94 2.16 -23.48	49.77 2.14 -22.79	49.19 2.07 -23.58	62.14 3.52 -19.98	69.85 3.83 -24.38	64.38 4.68 -7.71	57.69 2.94 -23.19	50.64 2.74 -14.90	51.05 1.91 -26.68	49.23 1.92 -24.44	44.03 1.46 -24.27
FAR ROCKAWAY___4 23548	70.51 2.38 -47.07	67.85 1.25 -55.17	63.79 1.79 -45.45	65.13 1.60 -48.90	66.79 2.19 -44.17	72.30 1.93 -53.28	80.73 2.96 -51.05	86.20 3.72 -49.54	85.15 6.01 -30.30	86.48 4.96 -42.45	94.30 5.22 -48.94	94.28 4.62 -53.59	93.48 4.02 -59.63	94.17 3.30 -66.57	94.28 3.28 -66.16	94.33 3.18 -67.62	114.06 4.91 -70.51	135.29 5.33 -88.31	127.51 6.55 -68.98	115.69 4.07 -80.05	106.76 4.19 -69.56	102.83 2.94 -77.43	91.59 3.04 -65.68	87.10 2.31 -66.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.14 1.69 -15.39	39.29 0.87 -26.99	38.97 1.22 -21.19	37.10 1.11 -21.35	38.97 1.51 -17.03	38.11 1.38 -19.64	46.43 2.11 -17.61	54.51 2.73 -18.84	53.53 4.69 0.00	50.18 3.83 -7.28	50.23 4.14 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.48 4.37 -19.47	70.10 4.70 -23.75	65.27 5.77 -7.51	57.75 3.60 -22.59	50.79 3.27 -14.51	50.72 2.27 -25.99	48.98 2.31 -23.81	43.66 1.72 -23.64

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.12 1.66 -15.39	39.28 0.86 -26.99	38.97 1.22 -21.19	37.08 1.10 -21.35	38.97 1.51 -17.03	38.10 1.37 -19.64	46.43 2.11 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.14 3.79 -7.28	50.23 4.14 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.80 2.62 -22.88	49.63 2.58 -22.21	49.03 2.52 -22.97	62.44 4.33 -19.47	70.05 4.66 -23.75	65.21 5.72 -7.51	57.72 3.57 -22.59	50.76 3.24 -14.51	50.72 2.27 -25.99	48.96 2.29 -23.81	43.65 1.70 -23.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.10 1.64 -15.39	39.28 0.86 -26.99	38.95 1.21 -21.19	37.08 1.10 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.40 2.08 -17.61	54.45 2.67 -18.84	53.43 4.59 0.00	50.10 3.75 -7.28	50.19 4.10 -5.95	50.03 3.61 -10.36	49.85 3.16 -16.87	49.78 2.60 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.40 4.29 -19.47	70.01 4.62 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.72 3.20 -14.51	50.70 2.25 -25.99	48.94 2.26 -23.81	43.65 1.70 -23.64
FARRAGUT___LBMP 323566	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.93 1.47 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.61 2.56 -22.21	49.00 2.49 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.66 3.50 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
FENNER___WINDPWR 24204	23.60 0.84 -1.70	14.80 0.39 -2.98	19.53 0.64 -2.34	17.48 0.48 -2.35	23.14 0.84 -1.88	19.87 0.61 -2.17	29.70 1.04 -1.95	36.15 1.12 -2.09	50.45 1.61 0.00	41.13 1.21 -0.85	42.09 1.25 -0.70	38.26 0.97 -1.21	32.81 1.01 -1.97	27.73 0.75 -2.68	28.26 0.82 -2.60	26.75 0.64 -2.58	42.10 1.27 -2.18	45.51 1.21 -2.66	54.49 1.66 -0.84	34.98 0.88 -2.53	35.76 1.12 -1.62	26.03 0.65 -2.91	26.22 0.69 -2.67	21.42 0.48 -2.65
FIBERTEK___ENERGY 23856	22.74 0.13 -1.55	14.17 0.01 -2.72	18.77 0.08 -2.14	16.79 0.00 -2.15	22.25 0.10 -1.72	19.10 0.03 -1.98	28.60 0.11 -1.78	34.68 -0.16 -1.91	48.55 -0.29 0.00	39.50 -0.35 -0.78	40.62 -0.16 -0.64	36.86 -0.33 -1.11	31.66 0.03 -1.81	26.70 -0.05 -2.46	27.25 0.02 -2.38	25.80 -0.09 -2.36	40.72 0.08 -2.00	44.04 -0.04 -2.44	52.86 0.10 -0.77	33.82 -0.06 -2.32	34.63 0.13 -1.49	25.13 0.00 -2.67	25.38 0.07 -2.44	20.76 0.04 -2.43
FITZPATRICK____ 23598	21.45 -0.55 -0.94	12.80 -0.29 -1.65	17.45 -0.40 -1.30	15.57 -0.38 -1.31	20.94 -0.53 -1.04	17.86 -0.43 -1.20	27.04 -0.75 -1.08	33.01 -1.09 -1.15	47.08 -1.76 0.00	38.14 -1.40 -0.47	39.12 -1.41 -0.39	35.41 -1.33 -0.67	29.96 -0.96 -1.09	25.03 -0.75 -1.48	25.51 -0.77 -1.44	24.22 -0.75 -1.43	38.66 -1.20 -1.21	41.83 -1.29 -1.48	50.90 -1.56 -0.47	32.00 -0.98 -1.41	32.96 -0.96 -0.90	23.41 -0.67 -1.62	23.69 -0.66 -1.48	19.32 -0.46 -1.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.60 1.69 -15.86	40.12 0.88 -27.80	39.64 1.26 -21.83	37.76 1.13 -21.99	39.54 1.57 -17.54	38.67 1.35 -20.23	46.88 2.03 -18.14	55.00 2.64 -19.43	53.09 4.25 0.00	50.19 3.59 -7.53	50.27 3.98 -6.15	50.32 3.54 -10.71	50.34 3.07 -17.45	50.51 2.55 -23.67	50.35 2.54 -22.97	49.78 2.45 -23.79	62.92 4.14 -20.14	70.76 4.54 -24.58	65.42 5.67 -7.77	58.51 3.57 -23.38	51.33 3.30 -15.02	51.67 2.31 -26.89	49.79 2.29 -24.64	44.52 1.76 -24.47
FORT ORANGE____ 23900	42.20 1.56 -19.58	46.61 0.85 -34.33	44.73 1.22 -26.95	42.86 1.07 -27.15	43.58 1.49 -21.66	43.34 1.26 -24.99	51.08 2.00 -22.36	58.88 2.01 -23.93	51.72 2.88 0.00	50.95 2.38 -9.50	50.27 2.37 -7.76	51.64 2.05 -13.51	53.59 1.76 -22.01	55.61 1.46 -29.85	55.30 1.49 -28.97	55.26 1.39 -30.34	66.48 2.12 -25.71	75.45 2.37 -31.44	64.84 2.91 -9.94	63.23 1.77 -29.90	54.20 1.98 -19.21	58.19 1.33 -34.40	55.80 1.42 -31.51	50.84 1.25 -31.29
FORT_DRUM_COGEN 23780	22.71 1.01 -0.64	13.00 0.45 -1.12	18.21 0.78 -0.88	16.14 0.61 -0.89	22.20 1.06 -0.71	18.71 0.80 -0.82	28.81 1.36 -0.74	35.37 1.65 -0.79	50.99 2.15 0.00	41.10 1.72 -0.32	41.81 1.40 -0.26	37.78 1.26 -0.45	31.67 1.10 -0.74	26.15 0.85 -1.00	26.68 0.87 -0.97	25.14 0.64 -0.97	40.90 1.43 -0.82	43.97 1.33 -1.00	54.12 1.82 -0.32	33.21 0.69 -0.95	34.65 1.02 -0.61	24.12 0.56 -1.10	24.42 0.55 -1.00	19.46 0.16 -1.00
FPL_FAR_ROCK_GT1 24212	70.51 2.38 -47.07	67.85 1.25 -55.17	63.79 1.79 -45.45	65.13 1.60 -48.90	66.79 2.19 -44.17	72.30 1.93 -53.28	80.73 2.96 -51.05	86.20 3.72 -49.54	85.15 6.01 -30.30	86.48 4.96 -42.45	94.30 5.22 -48.94	94.28 4.62 -53.59	93.48 4.02 -59.63	94.17 3.30 -66.57	94.28 3.28 -66.16	94.33 3.18 -67.62	114.06 4.91 -70.51	135.29 5.33 -88.31	127.51 6.55 -68.98	115.69 4.07 -80.05	106.76 4.19 -69.56	102.83 2.94 -77.43	91.59 3.04 -65.68	87.10 2.31 -66.49
FPL_FAR_ROCK_GT2 23815	70.51 2.38 -47.07	67.85 1.25 -55.17	63.79 1.79 -45.45	65.13 1.60 -48.90	66.79 2.19 -44.17	72.30 1.93 -53.28	80.73 2.96 -51.05	86.20 3.72 -49.54	85.15 6.01 -30.30	86.48 4.96 -42.45	94.30 5.22 -48.94	94.28 4.62 -53.59	93.48 4.02 -59.63	94.17 3.30 -66.57	94.28 3.28 -66.16	94.33 3.18 -67.62	114.06 4.91 -70.51	135.29 5.33 -88.31	127.51 6.55 -68.98	115.69 4.07 -80.05	106.76 4.19 -69.56	102.83 2.94 -77.43	91.59 3.04 -65.68	87.10 2.31 -66.49
FRANKLIN_FALL_HYD 24054	20.85 -0.21 0.00	11.25 -0.18 0.00	16.32 -0.23 0.00	14.43 -0.20 0.00	20.26 -0.16 0.00	16.86 -0.22 0.00	26.55 -0.16 0.00	33.01 0.07 0.00	48.69 -0.15 0.00	38.95 -0.12 0.00	40.10 -0.04 0.00	36.47 0.40 0.00	29.91 0.09 0.00	24.27 -0.02 0.00	24.77 -0.07 0.00	23.54 0.00 0.00	38.64 0.00 0.00	41.60 -0.04 0.00	51.63 -0.36 0.00	31.28 -0.28 0.00	32.45 -0.56 0.00	22.17 -0.29 0.00	22.48 -0.39 0.00	17.86 -0.44 0.00
FREEPORT_EQUS_GT1 23764	70.36 2.23 -47.07	67.77 1.17 -55.17	63.68 1.67 -45.45	65.03 1.49 -48.90	66.66 2.06 -44.17	72.20 1.83 -53.28	80.52 2.75 -51.05	85.93 3.46 -49.54	84.76 5.61 -30.30	86.13 4.61 -42.45	93.86 4.77 -48.94	93.88 4.22 -53.59	93.15 3.70 -59.63	93.92 3.06 -66.57	94.03 3.03 -66.16	94.10 2.94 -67.62	114.18 5.02 -70.51	135.45 5.50 -88.31	127.72 6.76 -68.98	115.85 4.23 -80.05	106.49 3.93 -69.56	102.63 2.74 -77.43	91.38 2.83 -65.68	86.95 2.16 -66.49
FREEPORT___CT2 23818	70.36 2.23 -47.07	67.77 1.17 -55.17	63.68 1.67 -45.45	65.03 1.49 -48.90	66.66 2.06 -44.17	72.20 1.83 -53.28	80.52 2.75 -51.05	85.93 3.46 -49.54	84.76 5.61 -30.30	86.13 4.61 -42.45	93.86 4.77 -48.94	93.88 4.22 -53.59	93.15 3.70 -59.63	93.92 3.06 -66.57	94.03 3.03 -66.16	94.10 2.94 -67.62	114.18 5.02 -70.51	135.45 5.50 -88.31	127.72 6.76 -68.98	115.85 4.23 -80.05	106.49 3.93 -69.56	102.63 2.74 -77.43	91.38 2.83 -65.68	86.95 2.16 -66.49
FULTON COGEN____ 23766	22.04 -0.23 -1.22	13.40 -0.16 -2.13	18.08 -0.15 -1.67	16.12 -0.20 -1.69	21.57 -0.20 -1.35	18.42 -0.22 -1.55	27.76 -0.35 -1.39	33.74 -0.69 -1.49	47.77 -1.07 0.00	38.74 -0.94 -0.61	39.80 -0.84 -0.50	36.04 -0.90 -0.87	30.73 -0.51 -1.41	25.80 -0.41 -1.91	26.33 -0.37 -1.86	24.94 -0.45 -1.85	39.67 -0.54 -1.57	42.84 -0.71 -1.91	51.91 -0.68 -0.60	32.84 -0.54 -1.81	33.81 -0.36 -1.17	24.19 -0.36 -2.09	24.48 -0.30 -1.91	19.94 -0.26 -1.90

FULTON___LFGE 323630	47.51 2.53 -23.93	54.73 1.35 -41.95	51.44 1.95 -32.94	49.50 1.68 -33.18	49.37 2.47 -26.47	49.72 2.10 -30.53	57.85 3.60 -27.53	67.04 4.65 -29.45	57.44 8.60 0.00	56.36 6.84 -10.45	55.35 6.67 -8.54	56.68 5.74 -14.88	58.64 4.59 -24.23	60.83 3.67 -32.86	60.71 3.97 -31.89	63.80 2.92 -37.34	76.29 5.99 -31.66	86.81 6.74 -38.42	72.51 8.37 -12.15	72.97 4.86 -36.55	61.47 4.98 -23.48	67.63 3.12 -42.04	64.34 2.95 -38.52	58.73 2.18 -38.25
G.F.CEMENT___DRP 24184	44.83 2.44 -21.33	50.15 1.31 -37.41	47.87 1.95 -29.37	45.94 1.71 -29.58	46.44 2.41 -23.60	46.34 2.03 -27.22	54.50 3.26 -24.53	63.27 4.08 -26.25	54.85 6.01 0.00	54.03 4.65 -10.31	53.31 4.73 -8.43	54.93 4.18 -14.68	57.13 3.40 -23.90	59.52 2.79 -32.43	59.27 2.95 -31.47	59.50 2.64 -33.32	71.72 4.83 -28.25	81.45 5.50 -34.32	69.59 6.76 -10.85	68.25 4.04 -32.64	58.17 4.19 -20.97	62.71 2.69 -37.55	59.92 2.65 -34.40	54.51 2.05 -34.16
GARDENVILLE___LBMP 24039	23.38 -0.19 -2.51	15.69 -0.15 -4.41	19.68 -0.33 -3.46	17.89 -0.23 -3.49	22.82 -0.39 -2.78	20.14 -0.15 -3.21	29.20 -0.45 -2.95	34.91 -1.18 -3.15	45.28 -3.56 0.00	38.14 -2.23 -1.29	38.99 -2.21 -1.06	35.57 -2.34 -1.84	31.69 -1.13 -3.00	27.71 -0.65 -4.07	27.92 -0.87 -3.95	26.65 -0.71 -3.82	40.26 -1.62 -3.24	44.71 -0.88 -3.95	51.52 -1.71 -1.25	34.75 -0.57 -3.76	34.53 -0.89 -2.41	26.47 -0.31 -4.32	26.34 -0.48 -3.96	22.23 0.00 -3.93
GENERAL___MILLS 23808	23.49 -0.10 -2.54	15.78 -0.10 -4.45	19.78 -0.27 -3.49	17.98 -0.18 -3.52	22.91 -0.33 -2.80	20.24 -0.09 -3.24	29.31 -0.37 -2.97	35.06 -1.06 -3.18	45.47 -3.37 0.00	38.26 -2.11 -1.30	39.16 -2.05 -1.07	35.69 -2.24 -1.86	31.80 -1.04 -3.02	27.84 -0.56 -4.10	28.05 -0.77 -3.98	26.78 -0.61 -3.85	40.44 -1.47 -3.27	44.91 -0.71 -3.98	51.74 -1.51 -1.26	34.91 -0.44 -3.79	34.68 -0.76 -2.43	26.60 -0.22 -4.36	26.45 -0.41 -3.99	22.34 0.07 -3.96
GE_PLASTICS___DRP 24183	41.96 1.35 -19.55	46.45 0.73 -34.28	44.53 1.06 -26.91	42.69 0.94 -27.11	43.36 1.31 -21.63	43.13 1.09 -24.95	50.78 1.71 -22.36	58.55 1.68 -23.93	51.23 2.39 0.00	50.55 1.95 -9.53	49.90 1.97 -7.79	51.36 1.73 -13.56	53.40 1.49 -22.09	55.50 1.24 -29.96	55.18 1.27 -29.08	55.13 1.18 -30.41	66.24 1.82 -25.78	75.11 2.00 -31.47	64.43 2.50 -9.95	63.02 1.52 -29.94	53.96 1.72 -19.23	58.07 1.17 -34.44	55.63 1.21 -31.55	50.58 0.95 -31.33
GILBOA___1 23756	37.27 1.03 -15.18	38.62 0.58 -26.61	38.29 0.84 -20.89	36.43 0.75 -21.04	38.26 1.04 -16.79	37.29 0.84 -19.36	45.36 1.28 -17.37	53.01 1.48 -18.58	51.19 2.34 0.00	48.39 1.95 -7.37	48.21 2.05 -6.02	48.36 1.80 -10.48	48.51 1.61 -17.07	48.79 1.34 -23.16	48.63 1.32 -22.48	47.99 1.27 -23.18	60.26 1.97 -19.65	67.69 2.08 -23.97	62.11 2.55 -7.58	56.00 1.64 -22.80	49.40 1.75 -14.64	49.90 1.21 -26.23	48.13 1.23 -24.02	43.11 0.95 -23.86
GILBOA___2 23757	37.27 1.03 -15.18	38.62 0.58 -26.61	38.29 0.84 -20.89	36.43 0.75 -21.04	38.26 1.04 -16.79	37.29 0.84 -19.36	45.36 1.28 -17.37	53.01 1.48 -18.58	51.19 2.34 0.00	48.39 1.95 -7.37	48.21 2.05 -6.02	48.36 1.80 -10.48	48.51 1.61 -17.07	48.79 1.34 -23.16	48.63 1.32 -22.48	47.99 1.27 -23.18	60.26 1.97 -19.65	67.69 2.08 -23.97	62.11 2.55 -7.58	56.00 1.64 -22.80	49.40 1.75 -14.64	49.90 1.21 -26.23	48.13 1.23 -24.02	43.11 0.95 -23.86
GILBOA___3 23758	37.27 1.03 -15.18	38.62 0.58 -26.61	38.29 0.84 -20.89	36.43 0.75 -21.04	38.26 1.04 -16.79	37.29 0.84 -19.36	45.36 1.28 -17.37	53.01 1.48 -18.58	51.19 2.34 0.00	48.39 1.95 -7.37	48.21 2.05 -6.02	48.36 1.80 -10.48	48.51 1.61 -17.07	48.79 1.34 -23.16	48.63 1.32 -22.48	47.99 1.27 -23.18	60.26 1.97 -19.65	67.69 2.08 -23.97	62.11 2.55 -7.58	56.00 1.64 -22.80	49.40 1.75 -14.64	49.90 1.21 -26.23	48.13 1.23 -24.02	43.11 0.95 -23.86
GILBOA___4 23759	37.27 1.03 -15.18	38.62 0.58 -26.61	38.29 0.84 -20.89	36.43 0.75 -21.04	38.26 1.04 -16.79	37.29 0.84 -19.36	45.36 1.28 -17.37	53.01 1.48 -18.58	51.19 2.34 0.00	48.39 1.95 -7.37	48.21 2.05 -6.02	48.36 1.80 -10.48	48.51 1.61 -17.07	48.79 1.34 -23.16	48.63 1.32 -22.48	47.99 1.27 -23.18	60.26 1.97 -19.65	67.69 2.08 -23.97	62.11 2.55 -7.58	56.00 1.64 -22.80	49.40 1.75 -14.64	49.90 1.21 -26.23	48.13 1.23 -24.02	43.11 0.95 -23.86
GILBOA___ 23599	37.27 1.03 -15.18	38.62 0.58 -26.61	38.29 0.84 -20.89	36.43 0.75 -21.04	38.26 1.04 -16.79	37.29 0.84 -19.36	45.36 1.28 -17.37	53.01 1.48 -18.58	51.19 2.34 0.00	48.39 1.95 -7.37	48.21 2.05 -6.02	48.36 1.80 -10.48	48.51 1.61 -17.07	48.79 1.34 -23.16	48.63 1.32 -22.48	47.99 1.27 -23.18	60.26 1.97 -19.65	67.69 2.08 -23.97	62.11 2.55 -7.58	56.00 1.64 -22.80	49.40 1.75 -14.64	49.90 1.21 -26.23	48.13 1.23 -24.02	43.11 0.95 -23.86
GINNA___ 23603	21.88 -0.97 -1.79	14.04 -0.54 -3.14	18.19 -0.83 -2.47	16.42 -0.70 -2.49	21.41 -1.00 -1.98	18.62 -0.75 -2.29	27.39 -1.39 -2.07	33.27 -1.88 -2.21	45.32 -3.52 0.00	37.28 -2.70 -0.91	38.07 -2.81 -0.74	34.73 -2.63 -1.29	30.13 -1.79 -2.10	25.88 -1.26 -2.85	26.19 -1.42 -2.76	25.03 -1.22 -2.72	38.75 -2.20 -2.31	42.41 -2.04 -2.81	50.07 -2.81 -0.89	32.73 -1.51 -2.67	32.98 -1.75 -1.72	24.46 -1.08 -3.08	24.45 -1.24 -2.82	20.26 -0.84 -2.80
GLEN PARK___ 23778	22.83 1.09 -0.67	13.12 0.50 -1.18	18.32 0.84 -0.93	16.25 0.67 -0.94	22.32 1.14 -0.75	18.83 0.89 -0.86	28.98 1.49 -0.78	35.58 1.81 -0.83	51.23 2.39 0.00	41.32 1.91 -0.34	41.98 1.56 -0.27	37.92 1.37 -0.48	31.80 1.19 -0.78	26.30 0.95 -1.05	26.83 0.97 -1.02	25.27 0.71 -1.02	41.13 1.62 -0.87	44.24 1.54 -1.06	54.40 2.08 -0.33	33.39 0.82 -1.00	34.84 1.19 -0.64	24.27 0.65 -1.15	24.56 0.64 -1.06	19.57 0.22 -1.05
GLENWOOD_IC_1_G5 23712	70.04 1.92 -47.07	67.59 0.99 -55.17	63.43 1.42 -45.45	64.81 1.27 -48.90	66.36 1.76 -44.17	71.92 1.55 -53.28	80.14 2.38 -51.05	85.47 3.00 -49.54	84.13 4.98 -30.30	85.62 4.10 -42.45	93.46 4.38 -48.94	93.55 3.90 -53.59	92.83 3.37 -59.63	93.66 2.79 -66.57	93.76 2.76 -66.16	93.84 2.68 -67.62	113.71 4.56 -70.51	134.95 4.99 -88.31	127.04 6.08 -68.98	115.40 3.79 -80.05	106.10 3.53 -69.56	102.34 2.45 -77.43	91.04 2.49 -65.68	86.68 1.89 -66.49
GLENWOOD_IC_2_G1 23688	69.96 1.83 -47.07	67.56 0.96 -55.17	63.36 1.36 -45.45	64.77 1.23 -48.90	66.28 1.68 -44.17	71.87 1.50 -53.28	80.03 2.27 -51.05	85.34 2.86 -49.54	83.93 4.79 -30.30	85.43 3.91 -42.45	93.30 4.21 -48.94	93.37 3.72 -53.59	92.71 3.25 -59.63	93.56 2.70 -66.57	93.66 2.66 -66.16	93.74 2.59 -67.62	113.52 4.37 -70.51	134.74 4.79 -88.31	126.79 5.82 -68.98	115.24 3.63 -80.05	105.97 3.40 -69.56	102.25 2.36 -77.43	90.95 2.40 -65.68	86.60 1.81 -66.49
GLENWOOD_IC_3_G1 23689	69.96 1.83 -47.07	67.56 0.96 -55.17	63.36 1.36 -45.45	64.77 1.23 -48.90	66.28 1.68 -44.17	71.87 1.50 -53.28	80.03 2.27 -51.05	85.34 2.86 -49.54	83.93 4.79 -30.30	85.43 3.91 -42.45	93.30 4.21 -48.94	93.37 3.72 -53.59	92.71 3.25 -59.63	93.56 2.70 -66.57	93.66 2.66 -66.16	93.74 2.59 -67.62	113.52 4.37 -70.51	134.74 4.79 -88.31	126.79 5.82 -68.98	115.24 3.63 -80.05	105.97 3.40 -69.56	102.25 2.36 -77.43	90.95 2.40 -65.68	86.60 1.81 -66.49

GLENWOOD___4 23550	70.06 1.94 -47.07	67.61 1.01 -55.17	63.44 1.44 -45.45	64.82 1.29 -48.90	66.38 1.78 -44.17	71.94 1.57 -53.28	80.17 2.41 -51.05	85.51 3.03 -49.54	84.18 5.03 -30.30	85.66 4.14 -42.45	93.50 4.42 -48.94	93.59 3.93 -53.59	92.88 3.43 -59.63	93.68 2.82 -66.57	93.78 2.78 -66.16	93.86 2.71 -67.62	113.75 4.60 -70.51	134.99 5.04 -88.31	127.15 6.18 -68.98	115.43 3.82 -80.05	106.13 3.57 -69.56	102.36 2.47 -77.43	91.07 2.52 -65.68	86.69 1.90 -66.49
GLENWOOD___5 23614	70.06 1.94 -47.07	67.61 1.01 -55.17	63.44 1.44 -45.45	64.82 1.29 -48.90	66.38 1.78 -44.17	71.94 1.57 -53.28	80.17 2.41 -51.05	85.51 3.03 -49.54	84.18 5.03 -30.30	85.66 4.14 -42.45	93.50 4.42 -48.94	93.59 3.93 -53.59	92.88 3.43 -59.63	93.68 2.82 -66.57	93.78 2.78 -66.16	93.86 2.71 -67.62	113.75 4.60 -70.51	134.99 5.04 -88.31	127.15 6.18 -68.98	115.43 3.82 -80.05	106.13 3.57 -69.56	102.36 2.47 -77.43	91.07 2.52 -65.68	86.69 1.90 -66.49
GLOBAL GREEN_PORT_GT1 23814	71.58 3.45 -47.07	68.44 1.84 -55.17	64.62 2.61 -45.45	65.86 2.33 -48.90	67.83 3.23 -44.17	73.20 2.84 -53.28	82.28 4.52 -51.05	88.21 5.73 -49.54	87.84 8.69 -30.30	88.51 6.99 -42.45	96.07 6.98 -48.94	95.79 6.13 -53.59	94.71 5.25 -59.63	95.26 4.40 -66.57	95.42 4.42 -66.16	95.49 4.33 -67.62	116.77 7.61 -70.51	138.62 8.66 -88.31	131.78 10.81 -68.98	118.27 6.66 -80.05	108.91 6.34 -69.56	104.20 4.31 -77.43	92.94 4.39 -65.68	88.16 3.37 -66.49
GLOBE___DSASP 323697	22.07 -1.33 -2.34	14.80 -0.73 -4.10	18.58 -1.19 -3.22	16.92 -0.97 -3.24	21.53 -1.49 -2.59	19.03 -1.04 -2.99	27.49 -1.98 -2.75	32.95 -2.93 -2.94	42.73 -6.11 0.00	36.06 -4.22 -1.21	36.68 -4.46 -0.99	33.50 -4.29 -1.72	29.76 -2.86 -2.80	26.10 -1.99 -3.80	26.29 -2.24 -3.69	25.16 -1.93 -3.55	37.87 -3.79 -3.01	42.11 -3.21 -3.67	48.47 -4.68 -1.16	32.82 -2.24 -3.50	32.48 -2.77 -2.25	24.96 -1.53 -4.02	24.84 -1.72 -3.68	21.01 -0.95 -3.66
GOETHSLN___LBMP 323567	38.01 1.56 -15.39	39.23 0.81 -26.99	38.88 1.14 -21.19	37.03 1.04 -21.35	38.86 1.41 -17.03	38.03 1.30 -19.64	46.32 2.00 -17.61	54.32 2.54 -18.84	53.28 4.44 0.00	49.98 3.63 -7.28	50.03 3.94 -5.95	49.93 3.50 -10.36	49.74 3.04 -16.87	49.71 2.53 -22.88	49.53 2.48 -22.21	48.93 2.42 -22.97	62.25 4.14 -19.47	69.85 4.46 -23.75	64.95 5.46 -7.51	57.60 3.44 -22.59	50.62 3.10 -14.51	50.61 2.16 -25.99	48.87 2.20 -23.81	43.57 1.63 -23.64
GOODYEAR_LAKE_HYD 323669	26.52 0.95 -4.51	19.82 0.48 -7.91	23.48 0.71 -6.21	21.51 0.61 -6.26	26.34 0.92 -4.99	23.60 0.75 -5.76	33.12 1.20 -5.20	39.95 1.45 -5.56	56.51 7.67 0.00	41.50 6.09 3.66	42.37 5.22 2.99	35.33 4.47 5.22	24.97 3.64 8.49	15.64 2.87 11.52	16.54 2.88 11.18	31.39 0.99 -6.86	46.31 1.85 -5.82	50.73 2.04 -7.05	56.82 2.60 -2.23	39.79 1.52 -6.71	38.90 1.58 -4.31	31.19 1.01 -7.72	30.94 1.01 -7.07	26.03 0.71 -7.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.65 0.53 -5.06	20.54 0.23 -8.88	23.88 0.36 -6.97	21.94 0.28 -7.02	26.50 0.47 -5.60	23.92 0.38 -6.46	33.11 0.59 -5.81	39.48 0.33 -6.21	49.04 0.20 0.00	41.92 0.28 -2.57	42.61 0.36 -2.10	39.87 0.14 -3.66	36.29 0.51 -5.96	32.77 0.39 -8.08	33.08 0.40 -7.84	31.55 0.33 -7.68	45.74 0.58 -6.52	50.34 0.75 -7.94	55.44 0.94 -2.51	39.72 0.60 -7.56	38.56 0.69 -4.85	31.61 0.45 -8.69	31.31 0.48 -7.96	26.65 0.44 -7.91
GOUDEY___7 23579	26.67 0.55 -5.06	20.55 0.24 -8.88	23.90 0.38 -6.97	21.95 0.29 -7.02	26.52 0.49 -5.60	23.94 0.39 -6.46	33.14 0.61 -5.81	39.52 0.36 -6.21	49.09 0.25 0.00	41.95 0.31 -2.57	42.69 0.44 -2.10	39.91 0.18 -3.66	36.32 0.54 -5.96	32.79 0.41 -8.08	33.13 0.45 -7.84	31.57 0.35 -7.68	45.81 0.66 -6.52	50.37 0.79 -7.94	55.48 0.99 -2.51	39.75 0.63 -7.56	38.59 0.73 -4.85	31.65 0.49 -8.69	31.36 0.53 -7.96	26.67 0.46 -7.91
GOUDEY___8 23580	26.65 0.53 -5.06	20.54 0.23 -8.88	23.88 0.36 -6.97	21.94 0.28 -7.02	26.50 0.47 -5.60	23.92 0.38 -6.46	33.11 0.59 -5.81	39.48 0.33 -6.21	49.04 0.20 0.00	41.92 0.28 -2.57	42.61 0.36 -2.10	39.87 0.14 -3.66	36.29 0.51 -5.96	32.77 0.39 -8.08	33.08 0.40 -7.84	31.55 0.33 -7.68	45.74 0.58 -6.52	50.34 0.75 -7.94	55.44 0.94 -2.51	39.72 0.60 -7.56	38.56 0.69 -4.85	31.61 0.45 -8.69	31.31 0.48 -7.96	26.65 0.44 -7.91
GOWANUS_GT1_1 24077	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT1_2 24078	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT1_3 24079	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT1_4 24080	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT1_5 24084	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT1_6 24111	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65

GOWANUS_GT1_7 24112	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT1_8 24113	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT2_1 24114	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT2_2 24115	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT2_3 24116	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT2_4 24117	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT2_5 24118	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT2_6 24119	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT2_7 24120	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT2_8 24121	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT3_1 24122	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT3_2 24123	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT3_3 24124	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT3_4 24125	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT3_5 24126	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65

GOWANUS_GT3_6 24127	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT3_7 24128	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT3_8 24129	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT4_1 24130	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT4_2 24131	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT4_3 24132	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT4_4 24133	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT4_5 24134	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT4_6 24135	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT4_7 24136	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GOWANUS_GT4_8 24137	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GREENIDGE___3 23582	24.54 0.61 -2.87	16.68 0.21 -5.04	20.92 0.41 -3.96	18.86 0.23 -3.98	24.18 0.57 -3.18	21.15 0.39 -3.67	30.75 0.72 -3.32	36.72 0.23 -3.55	48.01 -0.83 0.00	39.78 -0.74 -1.46	40.86 -0.48 -1.19	37.39 -0.76 -2.08	33.50 0.30 -3.38	29.05 0.17 -4.59	29.51 0.22 -4.45	28.02 0.12 -4.36	42.42 0.08 -3.70	46.57 0.42 -4.51	54.24 0.83 -1.43	36.11 0.25 -4.29	36.13 0.36 -2.76	28.01 0.61 -4.93	28.07 0.69 -4.52	23.26 0.48 -4.49
GREENIDGE___4 23583	24.54 0.61 -2.87	16.68 0.21 -5.04	20.92 0.41 -3.96	18.86 0.23 -3.98	24.18 0.57 -3.18	21.15 0.39 -3.67	30.75 0.72 -3.32	36.72 0.23 -3.55	48.01 -0.83 0.00	39.78 -0.74 -1.46	40.86 -0.48 -1.19	37.39 -0.76 -2.08	33.50 0.30 -3.38	29.05 0.17 -4.59	29.51 0.22 -4.45	28.02 0.12 -4.36	42.42 0.08 -3.70	46.57 0.42 -4.51	54.24 0.83 -1.43	36.11 0.25 -4.29	36.13 0.36 -2.76	28.01 0.61 -4.93	28.07 0.69 -4.52	23.26 0.48 -4.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
GROVEVILLE___HYD 323602	38.60 1.69 -15.86	40.12 0.88 -27.80	39.64 1.26 -21.83	37.76 1.13 -21.99	39.54 1.57 -17.54	38.67 1.35 -20.23	46.88 2.03 -18.14	55.00 2.64 -19.43	53.09 4.25 0.00	50.19 3.59 -7.53	50.27 3.98 -6.15	50.32 3.54 -10.71	50.34 3.07 -17.45	50.51 2.55 -23.67	50.35 2.54 -22.97	49.78 2.45 -23.79	62.92 4.14 -20.14	70.76 4.54 -24.58	65.42 5.67 -7.77	58.51 3.57 -23.38	51.33 3.30 -15.02	51.67 2.31 -26.89	49.79 2.29 -24.64	44.52 1.76 -24.47

HAMPSHIRE___PAPER_HYD 323593	21.33 0.27 0.00	11.51 0.08 0.00	16.74 0.18 0.00	14.76 0.12 0.00	20.74 0.31 0.00	17.26 0.17 0.00	27.11 0.40 0.00	33.43 0.49 0.00	49.38 0.54 0.00	39.46 0.39 0.00	40.43 0.28 0.00	36.54 0.47 0.00	30.06 0.24 0.00	24.39 0.10 0.00	24.97 0.12 0.00	23.61 0.07 0.00	38.76 0.12 0.00	41.39 -0.25 0.00	51.73 -0.26 0.00	31.19 -0.38 0.00	32.91 -0.10 0.00	22.44 -0.02 0.00	22.82 -0.05 0.00	17.97 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	21.83 1.18 0.41	11.37 0.65 0.71	16.97 0.98 0.56	15.00 0.92 0.56	21.33 1.35 0.45	17.75 1.18 0.52	28.15 1.90 0.45	34.72 2.27 0.49	52.11 3.27 0.00	41.55 2.69 0.21	42.70 2.73 0.18	38.18 2.42 0.31	31.41 2.09 0.50	25.40 1.77 0.67	26.00 1.81 0.65	24.64 1.72 0.61	40.94 2.82 0.52	44.07 3.08 0.65	55.53 3.75 0.20	33.25 2.30 0.62	35.06 2.44 0.40	23.49 1.73 0.71	23.95 1.74 0.65	19.06 1.41 0.65
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.99 1.41 -14.52	37.63 0.73 -25.46	37.59 1.04 -19.99	35.72 0.94 -20.14	37.78 1.29 -16.06	36.76 1.14 -18.53	45.01 1.68 -16.61	52.85 2.14 -17.77	52.40 3.56 0.00	48.96 3.01 -6.88	49.14 3.37 -5.62	48.85 2.99 -9.79	48.39 2.63 -15.94	48.08 2.16 -21.62	47.99 2.16 -20.98	47.31 2.09 -21.68	60.58 3.55 -18.38	67.98 3.91 -22.43	63.86 4.78 -7.09	55.93 3.03 -21.33	49.48 2.77 -13.70	48.93 1.93 -24.54	47.27 1.92 -22.48	42.11 1.48 -22.32
HARZA MOOSE___RIVER 24016	22.16 0.72 -0.38	12.41 0.31 -0.67	17.62 0.55 -0.53	15.59 0.42 -0.53	21.61 0.76 -0.42	18.12 0.55 -0.49	28.14 0.99 -0.44	34.56 1.15 -0.47	50.30 1.46 0.00	40.47 1.21 -0.19	41.22 0.92 -0.15	37.24 0.90 -0.27	30.97 0.71 -0.43	25.40 0.51 -0.59	26.01 0.60 -0.57	24.54 0.42 -0.58	40.06 0.93 -0.49	42.94 0.71 -0.59	53.22 1.04 -0.19	32.48 0.35 -0.56	34.03 0.66 -0.36	23.50 0.38 -0.65	23.83 0.36 -0.60	18.91 0.02 -0.59
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.22 1.77 -15.40	39.34 0.91 -26.99	39.04 1.29 -21.19	37.14 1.16 -21.35	39.05 1.59 -17.03	38.17 1.44 -19.64	46.51 2.19 -17.61	54.48 2.70 -18.84	53.53 4.69 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.07 2.57 -22.97	62.48 4.37 -19.47	70.06 4.66 -23.75	65.22 5.72 -7.51	57.75 3.60 -22.59	50.82 3.30 -14.51	50.82 2.36 -26.00	49.08 2.40 -23.82	43.76 1.81 -23.65
HEMPSTEAD____ 23647	70.15 2.02 -47.07	67.65 1.05 -55.17	63.51 1.51 -45.45	64.88 1.35 -48.90	66.46 1.86 -44.17	72.01 1.64 -53.28	80.25 2.48 -51.05	85.61 3.13 -49.54	84.27 5.13 -30.30	85.74 4.22 -42.45	93.54 4.46 -48.94	93.59 3.93 -53.59	92.88 3.43 -59.63	93.70 2.84 -66.57	93.81 2.81 -66.16	93.88 2.73 -67.62	113.83 4.67 -70.51	135.03 5.08 -88.31	127.20 6.24 -68.98	115.50 3.88 -80.05	106.17 3.60 -69.56	102.38 2.49 -77.43	91.13 2.58 -65.68	86.77 1.98 -66.49
HICKLING___1 23621	25.67 0.74 -3.88	18.51 0.27 -6.80	22.37 0.48 -5.34	20.34 0.32 -5.38	25.35 0.63 -4.29	22.53 0.50 -4.95	32.01 0.83 -4.47	38.02 0.30 -4.78	48.40 -0.44 0.00	40.84 -0.19 -1.96	41.91 0.16 -1.61	38.58 -0.29 -2.80	34.91 0.54 -4.55	30.89 0.41 -6.18	31.26 0.42 -5.99	29.73 0.31 -5.88	44.21 0.58 -4.99	48.60 0.88 -6.09	55.05 1.14 -1.92	38.08 0.73 -5.79	37.62 0.89 -3.72	29.75 0.63 -6.66	29.65 0.69 -6.10	25.00 0.64 -6.06
HICKLING___2 23622	25.67 0.74 -3.88	18.51 0.27 -6.80	22.37 0.48 -5.34	20.34 0.32 -5.38	25.35 0.63 -4.29	22.53 0.50 -4.95	32.01 0.83 -4.47	38.02 0.30 -4.78	48.40 -0.44 0.00	40.84 -0.19 -1.96	41.91 0.16 -1.61	38.58 -0.29 -2.80	34.91 0.54 -4.55	30.89 0.41 -6.18	31.26 0.42 -5.99	29.73 0.31 -5.88	44.21 0.58 -4.99	48.60 0.88 -6.09	55.05 1.14 -1.92	38.08 0.73 -5.79	37.62 0.89 -3.72	29.75 0.63 -6.66	29.65 0.69 -6.10	25.00 0.64 -6.06
HIGH FALLS___HY 23754	37.86 1.43 -15.37	39.12 0.74 -26.95	38.77 1.06 -21.16	36.90 0.95 -21.31	38.76 1.33 -17.00	37.84 1.14 -19.61	45.97 1.68 -17.58	54.62 2.54 -19.14	52.89 4.05 0.00	49.89 3.40 -7.42	49.98 3.77 -6.07	49.95 3.32 -10.57	49.95 2.92 -17.21	50.09 2.45 -23.34	50.00 2.51 -22.65	49.49 2.49 -23.46	61.93 3.75 -19.54	69.65 4.16 -23.85	64.67 5.15 -7.54	57.53 3.28 -22.68	50.58 3.00 -14.57	50.65 2.09 -26.09	48.83 2.06 -23.90	43.59 1.55 -23.74
HILLBURN___GT 23639	37.19 1.41 -14.72	37.97 0.73 -25.80	37.84 1.03 -20.26	35.98 0.94 -20.41	37.97 1.27 -16.28	37.01 1.14 -18.78	45.23 1.68 -16.83	53.06 2.11 -18.01	52.40 3.56 0.00	49.04 3.01 -6.97	49.13 3.29 -5.69	48.91 2.92 -9.92	48.54 2.57 -16.15	48.31 2.11 -21.90	48.19 2.09 -21.26	47.55 2.05 -21.97	60.71 3.44 -18.63	68.15 3.79 -22.72	63.80 4.63 -7.18	56.11 2.94 -21.61	49.56 2.67 -13.88	49.19 1.86 -24.86	47.52 1.88 -22.77	42.36 1.45 -22.62
HISHELDN_WT_PWR 323625	23.60 -0.06 -2.60	15.91 -0.09 -4.57	19.92 -0.22 -3.58	18.09 -0.16 -3.61	23.08 -0.22 -2.88	20.34 -0.07 -3.32	29.46 -0.29 -3.05	35.21 -0.99 -3.26	45.67 -3.17 0.00	38.42 -1.99 -1.34	39.27 -1.97 -1.09	35.84 -2.13 -1.90	31.97 -0.96 -3.10	27.97 -0.53 -4.20	28.20 -0.72 -4.08	26.90 -0.59 -3.95	40.64 -1.35 -3.35	45.06 -0.67 -4.09	51.98 -1.30 -1.29	35.04 -0.41 -3.89	34.88 -0.63 -2.50	26.78 -0.16 -4.47	26.67 -0.30 -4.10	22.46 0.09 -4.07
HOLTSVILLE_IC_1 23690	70.59 2.46 -47.07	67.89 1.29 -55.17	63.86 1.85 -45.45	65.20 1.67 -48.90	66.89 2.29 -44.17	72.36 2.00 -53.28	80.83 3.07 -51.05	86.33 3.85 -49.54	85.15 6.01 -30.30	86.33 4.80 -42.45	93.94 4.86 -48.94	93.91 4.25 -53.59	93.15 3.70 -59.63	93.95 3.09 -66.57	94.08 3.08 -66.16	94.17 3.01 -67.62	114.34 5.18 -70.51	135.57 5.62 -88.31	127.83 6.86 -68.98	115.91 4.29 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.52 2.97 -65.68	87.08 2.29 -66.49
HOLTSVILLE_IC_10 23699	70.67 2.55 -47.07	67.95 1.35 -55.17	63.92 1.92 -45.45	65.26 1.73 -48.90	66.99 2.39 -44.17	72.45 2.08 -53.28	80.99 3.23 -51.05	86.53 4.05 -49.54	85.40 6.25 -30.30	86.52 5.00 -42.45	94.14 5.06 -48.94	94.09 4.44 -53.59	93.31 3.85 -59.63	94.07 3.21 -66.57	94.21 3.21 -66.16	94.31 3.16 -67.62	114.61 5.45 -70.51	135.87 5.91 -88.31	128.19 7.22 -68.98	116.13 4.51 -80.05	106.83 4.26 -69.56	102.83 2.94 -77.43	91.66 3.11 -65.68	87.19 2.40 -66.49
HOLTSVILLE_IC_2 23691	70.59 2.46 -47.07	67.89 1.29 -55.17	63.86 1.85 -45.45	65.20 1.67 -48.90	66.89 2.29 -44.17	72.36 2.00 -53.28	80.83 3.07 -51.05	86.33 3.85 -49.54	85.15 6.01 -30.30	86.33 4.80 -42.45	93.94 4.86 -48.94	93.91 4.25 -53.59	93.15 3.70 -59.63	93.95 3.09 -66.57	94.08 3.08 -66.16	94.17 3.01 -67.62	114.34 5.18 -70.51	135.57 5.62 -88.31	127.83 6.86 -68.98	115.91 4.29 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.52 2.97 -65.68	87.08 2.29 -66.49
HOLTSVILLE_IC_3 23692	70.59 2.46 -47.07	67.89 1.29 -55.17	63.86 1.85 -45.45	65.20 1.67 -48.90	66.89 2.29 -44.17	72.36 2.00 -53.28	80.83 3.07 -51.05	86.33 3.85 -49.54	85.15 6.01 -30.30	86.33 4.80 -42.45	93.94 4.86 -48.94	93.91 4.25 -53.59	93.15 3.70 -59.63	93.95 3.09 -66.57	94.08 3.08 -66.16	94.17 3.01 -67.62	114.34 5.18 -70.51	135.57 5.62 -88.31	127.83 6.86 -68.98	115.91 4.29 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.52 2.97 -65.68	87.08 2.29 -66.49

HOLTSVILLE_IC_4 23693	70.59 2.46 -47.07	67.89 1.29 -55.17	63.86 1.85 -45.45	65.20 1.67 -48.90	66.89 2.29 -44.17	72.36 2.00 -53.28	80.83 3.07 -51.05	86.33 3.85 -49.54	85.15 6.01 -30.30	86.33 4.80 -42.45	93.94 4.86 -48.94	93.91 4.25 -53.59	93.15 3.70 -59.63	93.95 3.09 -66.57	94.08 3.08 -66.16	94.17 3.01 -67.62	114.34 5.18 -70.51	135.57 5.62 -88.31	127.83 6.86 -68.98	115.91 4.29 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.52 2.97 -65.68	87.08 2.29 -66.49
HOLTSVILLE_IC_5 23694	70.59 2.46 -47.07	67.89 1.29 -55.17	63.86 1.85 -45.45	65.20 1.67 -48.90	66.89 2.29 -44.17	72.36 2.00 -53.28	80.83 3.07 -51.05	86.33 3.85 -49.54	85.15 6.01 -30.30	86.33 4.80 -42.45	93.94 4.86 -48.94	93.91 4.25 -53.59	93.15 3.70 -59.63	93.95 3.09 -66.57	94.08 3.08 -66.16	94.17 3.01 -67.62	114.34 5.18 -70.51	135.57 5.62 -88.31	127.83 6.86 -68.98	115.91 4.29 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.52 2.97 -65.68	87.08 2.29 -66.49
HOLTSVILLE_IC_6 23695	70.67 2.55 -47.07	67.95 1.35 -55.17	63.92 1.92 -45.45	65.26 1.73 -48.90	66.99 2.39 -44.17	72.45 2.08 -53.28	80.99 3.23 -51.05	86.53 4.05 -49.54	85.40 6.25 -30.30	86.52 5.00 -42.45	94.14 5.06 -48.94	94.09 4.44 -53.59	93.31 3.85 -59.63	94.07 3.21 -66.57	94.21 3.21 -66.16	94.31 3.16 -67.62	114.61 5.45 -70.51	135.87 5.91 -88.31	128.19 7.22 -68.98	116.13 4.51 -80.05	106.83 4.26 -69.56	102.83 2.94 -77.43	91.66 3.11 -65.68	87.19 2.40 -66.49
HOLTSVILLE_IC_7 23696	70.67 2.55 -47.07	67.95 1.35 -55.17	63.92 1.92 -45.45	65.26 1.73 -48.90	66.99 2.39 -44.17	72.45 2.08 -53.28	80.99 3.23 -51.05	86.53 4.05 -49.54	85.40 6.25 -30.30	86.52 5.00 -42.45	94.14 5.06 -48.94	94.09 4.44 -53.59	93.31 3.85 -59.63	94.07 3.21 -66.57	94.21 3.21 -66.16	94.31 3.16 -67.62	114.61 5.45 -70.51	135.87 5.91 -88.31	128.19 7.22 -68.98	116.13 4.51 -80.05	106.83 4.26 -69.56	102.83 2.94 -77.43	91.66 3.11 -65.68	87.19 2.40 -66.49
HOLTSVILLE_IC_8 23697	70.67 2.55 -47.07	67.95 1.35 -55.17	63.92 1.92 -45.45	65.26 1.73 -48.90	66.99 2.39 -44.17	72.45 2.08 -53.28	80.99 3.23 -51.05	86.53 4.05 -49.54	85.40 6.25 -30.30	86.52 5.00 -42.45	94.14 5.06 -48.94	94.09 4.44 -53.59	93.31 3.85 -59.63	94.07 3.21 -66.57	94.21 3.21 -66.16	94.31 3.16 -67.62	114.61 5.45 -70.51	135.87 5.91 -88.31	128.19 7.22 -68.98	116.13 4.51 -80.05	106.83 4.26 -69.56	102.83 2.94 -77.43	91.66 3.11 -65.68	87.19 2.40 -66.49
HOLTSVILLE_IC_9 23698	70.67 2.55 -47.07	67.95 1.35 -55.17	63.92 1.92 -45.45	65.26 1.73 -48.90	66.99 2.39 -44.17	72.45 2.08 -53.28	80.99 3.23 -51.05	86.53 4.05 -49.54	85.40 6.25 -30.30	86.52 5.00 -42.45	94.14 5.06 -48.94	94.09 4.44 -53.59	93.31 3.85 -59.63	94.07 3.21 -66.57	94.21 3.21 -66.16	94.31 3.16 -67.62	114.61 5.45 -70.51	135.87 5.91 -88.31	128.19 7.22 -68.98	116.13 4.51 -80.05	106.83 4.26 -69.56	102.83 2.94 -77.43	91.66 3.11 -65.68	87.19 2.40 -66.49
HOWARD_WT_PWR 323690	25.06 0.99 -3.01	17.09 0.38 -5.28	21.33 0.63 -4.15	19.26 0.44 -4.18	24.66 0.90 -3.33	21.63 0.70 -3.84	31.32 1.12 -3.49	37.27 0.59 -3.73	48.30 -0.54 0.00	40.37 -0.23 -1.54	41.52 0.12 -1.25	37.86 -0.40 -2.18	34.01 0.63 -3.56	29.61 0.49 -4.83	30.00 0.47 -4.68	28.46 0.35 -4.57	43.22 0.70 -3.88	47.79 1.42 -4.73	55.46 1.98 -1.49	37.20 1.13 -4.50	37.22 1.32 -2.89	28.74 1.10 -5.17	28.75 1.14 -4.74	23.90 0.90 -4.71
HQ_GEN_CEDARS 23644	20.43 -0.63 0.00	11.06 -0.38 0.00	16.02 -0.53 0.00	14.17 -0.47 0.00	19.82 -0.61 0.00	16.51 -0.58 0.00	26.12 -0.59 0.00	32.41 -0.53 0.00	48.01 -0.83 0.00	38.37 -0.70 0.00	39.42 -0.72 0.00	35.71 -0.36 0.00	29.20 -0.63 0.00	23.62 -0.68 0.00	24.17 -0.67 0.00	23.11 -0.42 0.00	37.75 -0.89 0.00	40.43 -1.21 0.00	50.43 -1.56 0.00	30.59 -0.98 0.00	32.02 -0.99 0.00	21.77 -0.70 0.00	22.07 -0.80 0.00	17.37 -0.93 0.00
HQ_GEN_CEDARS_PROXY 323590	20.43 -0.63 0.00	11.06 -0.38 0.00	16.02 -0.53 0.00	14.17 -0.47 0.00	19.82 -0.61 0.00	16.51 -0.58 0.00	26.12 -0.59 0.00	32.41 -0.53 0.00	48.01 -0.83 0.00	38.37 -0.70 0.00	39.42 -0.72 0.00	35.71 -0.36 0.00	29.20 -0.63 12.74	10.88 -0.68 13.29	10.88 -0.67 -0.19	23.30 -0.42 0.19	37.57 -0.89 0.00	40.43 -1.21 0.00	50.43 -1.56 0.00	30.59 -0.98 0.00	32.02 -0.99 0.00	21.77 -0.70 0.00	10.88 -0.80 11.19	18.88 -0.93 -1.51
HQ_GEN_IMPORT 323601	20.47 -0.59 0.00	11.12 -0.31 0.00	16.09 -0.46 0.00	14.25 -0.39 0.00	19.88 -0.55 0.00	16.61 -0.48 0.00	26.04 -0.67 0.00	32.31 -0.63 0.00	47.96 -0.88 0.00	38.33 -0.74 0.00	39.30 -0.84 0.00	35.46 -0.61 0.00	29.08 -0.74 0.00	23.67 -0.63 0.00	24.22 -0.62 0.00	23.16 -0.57 -0.19	37.49 -0.96 0.19	40.56 -1.08 0.00	50.64 -1.35 0.00	30.72 -0.85 0.00	32.12 -0.89 0.00	21.86 -0.61 0.00	20.71 -0.64 1.51	19.28 -0.53 -1.51
HQ_GEN_WHEEL 23651	20.47 -0.59 0.00	11.12 -0.31 0.00	16.09 -0.46 0.00	14.25 -0.39 0.00	19.88 -0.55 0.00	16.61 -0.48 0.00	26.04 -0.67 0.00	32.31 -0.63 0.00	47.96 -0.88 0.00	38.33 -0.74 0.00	39.30 -0.84 0.00	35.46 -0.61 0.00	29.08 -0.74 0.00	23.67 -0.63 0.00	24.22 -0.62 0.00	23.16 -0.57 -0.19	37.49 -0.96 0.19	40.56 -1.08 0.00	50.64 -1.35 0.00	30.72 -0.85 0.00	32.12 -0.89 0.00	21.86 -0.61 0.00	20.71 -0.64 1.51	19.28 -0.53 -1.51
HUDSON_AVE_GT_3 23810	38.12 1.66 -15.39	39.28 0.86 -26.99	38.97 1.22 -21.19	37.08 1.10 -21.35	38.95 1.49 -17.03	38.10 1.37 -19.64	46.43 2.11 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.14 3.79 -7.28	50.23 4.14 -5.95	50.07 3.64 -10.36	49.89 3.19 -16.87	49.80 2.62 -22.88	49.63 2.58 -22.21	49.03 2.52 -22.97	62.44 4.33 -19.47	70.10 4.70 -23.75	65.21 5.72 -7.51	57.72 3.57 -22.59	50.76 3.24 -14.51	50.72 2.27 -25.99	48.98 2.31 -23.81	43.65 1.70 -23.64
HUDSON_AVE_GT_4 23540	38.12 1.66 -15.39	39.28 0.86 -26.99	38.97 1.22 -21.19	37.08 1.10 -21.35	38.95 1.49 -17.03	38.10 1.37 -19.64	46.43 2.11 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.14 3.79 -7.28	50.23 4.14 -5.95	50.07 3.64 -10.36	49.89 3.19 -16.87	49.80 2.62 -22.88	49.63 2.58 -22.21	49.03 2.52 -22.97	62.44 4.33 -19.47	70.10 4.70 -23.75	65.21 5.72 -7.51	57.72 3.57 -22.59	50.76 3.24 -14.51	50.72 2.27 -25.99	48.98 2.31 -23.81	43.65 1.70 -23.64
HUDSON_AVE_GT_5 23657	38.12 1.66 -15.39	39.28 0.86 -26.99	38.97 1.22 -21.19	37.08 1.10 -21.35	38.95 1.49 -17.03	38.10 1.37 -19.64	46.43 2.11 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.14 3.79 -7.28	50.23 4.14 -5.95	50.07 3.64 -10.36	49.89 3.19 -16.87	49.80 2.62 -22.88	49.63 2.58 -22.21	49.03 2.52 -22.97	62.44 4.33 -19.47	70.10 4.70 -23.75	65.21 5.72 -7.51	57.72 3.57 -22.59	50.76 3.24 -14.51	50.72 2.27 -25.99	48.98 2.31 -23.81	43.65 1.70 -23.64
HUDSON_AVE_10 24168	38.05 1.60 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.04 1.05 -21.35	38.91 1.45 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.14 3.79 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.79 3.10 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.40 4.29 -19.47	70.01 4.62 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.72 3.20 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.61 1.67 -23.64

HUNTER MOUNT___DRP 323613	39.72 1.79 -16.88	41.97 0.95 -29.59	41.15 1.37 -23.23	39.25 1.21 -23.40	40.83 1.74 -18.67	40.07 1.45 -21.53	48.26 2.24 -19.30	56.38 2.70 -20.74	52.85 4.01 0.00	50.68 3.52 -8.10	50.70 3.94 -6.62	50.95 3.35 -11.52	51.39 2.80 -18.76	52.03 2.28 -25.45	52.03 2.48 -24.70	51.58 2.38 -25.67	64.29 3.98 -21.67	72.58 4.50 -26.44	65.96 5.62 -8.36	60.28 3.57 -25.15	52.60 3.43 -16.16	53.78 2.38 -28.93	51.68 2.31 -26.50	46.40 1.77 -26.32
HUNTINGTON_RES_REC 323705	70.38 2.25 -47.07	67.78 1.18 -55.17	63.69 1.69 -45.45	65.06 1.52 -48.90	66.68 2.08 -44.17	72.21 1.85 -53.28	80.54 2.78 -51.05	85.87 3.39 -49.54	84.61 5.47 -30.30	85.90 4.37 -42.45	93.54 4.46 -48.94	93.59 3.93 -53.59	92.91 3.46 -59.63	93.73 2.87 -66.57	93.83 2.83 -66.16	93.93 2.78 -67.62	113.95 4.79 -70.51	135.20 5.25 -88.31	127.36 6.39 -68.98	115.59 3.98 -80.05	106.30 3.73 -69.56	102.47 2.58 -77.43	91.32 2.77 -65.68	86.97 2.18 -66.49
HUNTLEY___63 23557	22.96 -0.48 -2.38	15.31 -0.30 -4.18	19.27 -0.56 -3.28	17.52 -0.43 -3.30	22.39 -0.67 -2.63	19.73 -0.39 -3.04	28.65 -0.86 -2.80	34.38 -1.55 -2.99	44.69 -4.15 0.00	37.60 -2.70 -1.23	38.42 -2.73 -1.00	35.00 -2.81 -1.75	31.12 -1.55 -2.85	27.21 -0.95 -3.86	27.42 -1.17 -3.75	26.17 -0.99 -3.62	39.62 -2.09 -3.07	44.01 -1.37 -3.74	50.83 -2.34 -1.18	34.18 -0.95 -3.56	33.97 -1.32 -2.29	25.95 -0.61 -4.09	25.82 -0.80 -3.75	21.81 -0.22 -3.72
HUNTLEY___64 23558	22.96 -0.48 -2.38	15.31 -0.30 -4.18	19.27 -0.56 -3.28	17.52 -0.43 -3.30	22.39 -0.67 -2.63	19.73 -0.39 -3.04	28.65 -0.86 -2.80	34.38 -1.55 -2.99	44.69 -4.15 0.00	37.60 -2.70 -1.23	38.42 -2.73 -1.00	35.00 -2.81 -1.75	31.12 -1.55 -2.85	27.21 -0.95 -3.86	27.42 -1.17 -3.75	26.17 -0.99 -3.62	39.62 -2.09 -3.07	44.01 -1.37 -3.74	50.83 -2.34 -1.18	34.18 -0.95 -3.56	33.97 -1.32 -2.29	25.95 -0.61 -4.09	25.82 -0.80 -3.75	21.81 -0.22 -3.72
HUNTLEY___65 23559	22.96 -0.48 -2.38	15.31 -0.30 -4.18	19.27 -0.56 -3.28	17.52 -0.43 -3.30	22.39 -0.67 -2.63	19.73 -0.39 -3.04	28.65 -0.86 -2.80	34.38 -1.55 -2.99	44.69 -4.15 0.00	37.60 -2.70 -1.23	38.42 -2.73 -1.00	35.00 -2.81 -1.75	31.12 -1.55 -2.85	27.21 -0.95 -3.86	27.42 -1.17 -3.75	26.17 -0.99 -3.62	39.62 -2.09 -3.07	44.01 -1.37 -3.74	50.83 -2.34 -1.18	34.18 -0.95 -3.56	33.97 -1.32 -2.29	25.95 -0.61 -4.09	25.82 -0.80 -3.75	21.81 -0.22 -3.72
HUNTLEY___66 23560	22.96 -0.48 -2.38	15.31 -0.30 -4.18	19.27 -0.56 -3.28	17.52 -0.43 -3.30	22.39 -0.67 -2.63	19.73 -0.39 -3.04	28.65 -0.86 -2.80	34.38 -1.55 -2.99	44.69 -4.15 0.00	37.60 -2.70 -1.23	38.42 -2.73 -1.00	35.00 -2.81 -1.75	31.12 -1.55 -2.85	27.21 -0.95 -3.86	27.42 -1.17 -3.75	26.17 -0.99 -3.62	39.62 -2.09 -3.07	44.01 -1.37 -3.74	50.83 -2.34 -1.18	34.18 -0.95 -3.56	33.97 -1.32 -2.29	25.95 -0.61 -4.09	25.82 -0.80 -3.75	21.81 -0.22 -3.72
HUNTLEY___67 23561	22.92 -0.57 -2.43	15.36 -0.33 -4.26	19.28 -0.61 -3.34	17.54 -0.47 -3.37	22.36 -0.76 -2.69	19.76 -0.43 -3.10	28.60 -0.96 -2.85	34.24 -1.75 -3.05	44.40 -4.44 0.00	37.43 -2.89 -1.25	38.20 -2.97 -1.02	34.82 -3.03 -1.78	31.00 -1.73 -2.90	27.14 -1.09 -3.94	27.34 -1.32 -3.82	26.14 -1.08 -3.69	39.45 -2.32 -3.13	43.79 -1.67 -3.81	50.44 -2.76 -1.21	34.09 -1.11 -3.63	33.82 -1.52 -2.33	25.92 -0.72 -4.17	25.80 -0.89 -3.82	21.80 -0.29 -3.80
HUNTLEY___68 23562	22.92 -0.57 -2.43	15.36 -0.33 -4.26	19.28 -0.61 -3.34	17.54 -0.47 -3.37	22.36 -0.76 -2.69	19.76 -0.43 -3.10	28.60 -0.96 -2.85	34.24 -1.75 -3.05	44.40 -4.44 0.00	37.43 -2.89 -1.25	38.20 -2.97 -1.02	34.82 -3.03 -1.78	31.00 -1.73 -2.90	27.14 -1.09 -3.94	27.34 -1.32 -3.82	26.14 -1.08 -3.69	39.45 -2.32 -3.13	43.79 -1.67 -3.81	50.44 -2.76 -1.21	34.09 -1.11 -3.63	33.82 -1.52 -2.33	25.92 -0.72 -4.17	25.80 -0.89 -3.82	21.80 -0.29 -3.80
HYLAND___LFGE 323620	24.75 1.22 -2.47	16.32 0.55 -4.33	20.73 0.78 -3.40	18.74 0.67 -3.43	24.29 1.12 -2.73	21.20 0.96 -3.15	30.32 0.72 -2.88	36.48 0.46 -3.08	48.06 -0.78 0.00	40.02 -0.31 -1.27	40.98 -0.20 -1.03	37.40 -0.47 -1.80	33.09 0.33 -2.93	28.79 0.51 -3.98	29.05 0.35 -3.86	27.73 0.45 -3.75	42.48 0.66 -3.18	47.10 1.58 -3.88	55.03 1.82 -1.23	36.52 1.26 -3.69	36.63 1.25 -2.37	28.44 1.73 -4.24	28.29 1.53 -3.89	23.42 1.26 -3.86
INDECK___CORINTH 23802	44.82 2.38 -21.39	50.21 1.28 -37.49	47.91 1.92 -29.44	45.96 1.67 -29.65	46.43 2.35 -23.65	46.35 1.98 -27.29	54.46 3.15 -24.60	63.17 3.92 -26.32	54.60 5.76 0.00	53.86 4.45 -10.34	53.13 4.54 -8.45	54.75 3.97 -14.71	57.03 3.25 -23.95	59.44 2.65 -32.49	59.21 2.83 -31.53	59.45 2.49 -33.41	71.57 4.60 -28.33	81.28 5.25 -34.40	69.36 6.50 -10.87	68.13 3.85 -32.72	58.02 3.99 -21.02	62.68 2.58 -37.64	59.86 2.52 -34.48	54.50 1.96 -34.24
INDECK___ILION 23567	21.50 0.84 0.41	11.19 0.47 0.71	16.69 0.70 0.56	14.71 0.63 0.56	20.88 0.90 0.45	17.34 0.77 0.52	27.46 1.20 0.45	33.87 1.42 0.49	50.89 2.05 0.00	40.53 1.68 0.21	41.66 1.69 0.18	37.21 1.44 0.31	30.58 1.25 0.50	24.69 1.07 0.67	25.28 1.09 0.65	23.93 1.01 0.61	39.82 1.70 0.52	42.87 1.88 0.65	54.07 2.28 0.20	32.37 1.42 0.62	34.10 1.49 0.40	22.79 1.03 0.71	23.27 1.05 0.65	18.50 0.84 0.65
INDECK___OLEAN 23982	24.41 0.48 -2.87	16.65 0.19 -5.03	20.70 0.20 -3.95	18.83 0.22 -3.97	23.86 0.26 -3.17	21.12 0.38 -3.66	30.45 0.40 -3.34	35.76 -0.76 -3.57	46.06 -2.78 0.00	38.90 -1.64 -1.47	39.86 -1.48 -1.20	36.46 -1.69 -2.09	32.63 -0.60 -3.40	28.59 -0.32 -4.61	28.82 -0.50 -4.47	27.49 -0.40 -4.35	41.29 -1.04 -3.69	45.89 -0.25 -4.50	52.48 -0.93 -1.42	35.69 -0.16 -4.28	35.46 -0.30 -2.75	27.64 0.25 -4.92	27.49 0.11 -4.51	23.33 0.55 -4.48
INDECK___OSWEGO 23783	21.92 -0.32 -1.17	13.30 -0.19 -2.06	17.94 -0.23 -1.62	16.02 -0.25 -1.63	21.42 -0.31 -1.30	18.31 -0.27 -1.50	27.58 -0.48 -1.35	33.32 -1.06 -1.44	47.18 -1.66 0.00	38.25 -1.40 -0.59	39.30 -1.32 -0.48	35.61 -1.30 -0.84	30.32 -0.87 -1.36	25.64 -0.51 -1.85	26.11 -0.52 -1.79	24.76 -0.57 -1.78	39.38 -0.77 -1.51	42.57 -0.92 -1.84	51.58 -0.99 -0.58	32.62 -0.69 -1.75	33.54 -0.59 -1.13	24.01 -0.47 -2.02	24.28 -0.44 -1.85	19.81 -0.33 -1.83
INDECK___YERKES 23781	22.98 -0.46 -2.38	15.32 -0.29 -4.18	19.28 -0.55 -3.28	17.53 -0.41 -3.30	22.41 -0.65 -2.63	19.77 -0.36 -3.04	28.68 -0.83 -2.80	34.42 -1.51 -2.99	44.74 -4.10 0.00	37.64 -2.66 -1.23	38.50 -2.65 -1.00	35.07 -2.74 -1.75	31.18 -1.49 -2.85	27.24 -0.92 -3.86	27.45 -1.14 -3.75	26.19 -0.97 -3.62	39.66 -2.05 -3.07	44.05 -1.33 -3.74	50.88 -2.29 -1.18	34.21 -0.92 -3.56	34.01 -1.29 -2.29	25.97 -0.58 -4.09	25.84 -0.78 -3.75	21.82 -0.20 -3.72
INDIAN POINT_GT_1 24139	37.82 1.50 -15.26	38.96 0.77 -26.76	38.65 1.09 -21.01	36.79 0.98 -21.17	38.66 1.35 -16.88	37.78 1.21 -19.48	45.96 1.79 -17.46	53.89 2.27 -18.68	52.70 3.86 0.00	49.45 3.16 -7.22	49.45 3.41 -5.90	49.37 3.03 -10.27	49.21 2.65 -16.73	49.20 2.21 -22.69	49.05 2.19 -22.02	48.43 2.12 -22.78	61.58 3.63 -19.31	69.15 3.96 -23.55	64.27 4.84 -7.45	57.00 3.03 -22.40	50.17 2.77 -14.39	50.17 1.93 -25.77	48.42 1.94 -23.61	43.23 1.48 -23.45

INDIAN POINT_GT_2 23659	37.82 1.50 -15.26	38.96 0.77 -26.76	38.65 1.09 -21.01	36.79 0.98 -21.17	38.66 1.35 -16.88	37.78 1.21 -19.48	45.96 1.79 -17.46	53.89 2.27 -18.68	52.70 3.86 0.00	49.45 3.16 -7.22	49.45 3.41 -5.90	49.37 3.03 -10.27	49.21 2.65 -16.73	49.20 2.21 -22.69	49.05 2.19 -22.02	48.43 2.12 -22.78	61.58 3.63 -19.31	69.15 3.96 -23.55	64.27 4.84 -7.45	57.00 3.03 -22.40	50.17 2.77 -14.39	50.17 1.93 -25.77	48.42 1.94 -23.61	43.23 1.48 -23.45
INDIAN POINT_GT_3 24019	37.82 1.50 -15.26	38.96 0.77 -26.76	38.65 1.09 -21.01	36.79 0.98 -21.17	38.66 1.35 -16.88	37.78 1.21 -19.48	45.96 1.79 -17.46	53.89 2.27 -18.68	52.70 3.86 0.00	49.45 3.16 -7.22	49.45 3.41 -5.90	49.37 3.03 -10.27	49.21 2.65 -16.73	49.20 2.21 -22.69	49.05 2.19 -22.02	48.43 2.12 -22.78	61.58 3.63 -19.31	69.15 3.96 -23.55	64.27 4.84 -7.45	57.00 3.03 -22.40	50.17 2.77 -14.39	50.17 1.93 -25.77	48.42 1.94 -23.61	43.23 1.48 -23.45
INDIAN POINT___2 23530	37.56 1.43 -15.07	38.60 0.74 -26.42	38.36 1.06 -20.74	36.49 0.95 -20.90	38.38 1.29 -16.67	37.48 1.16 -19.23	45.68 1.74 -17.24	53.55 2.17 -18.44	52.55 3.71 0.00	49.28 3.09 -7.13	49.30 3.33 -5.83	49.17 2.96 -10.15	48.94 2.59 -16.52	48.85 2.14 -22.41	48.70 2.11 -21.75	48.10 2.07 -22.49	61.22 3.52 -19.07	68.73 3.83 -23.26	64.02 4.68 -7.35	56.62 2.94 -22.12	49.89 2.67 -14.21	49.80 1.89 -25.45	48.08 1.90 -23.31	42.90 1.45 -23.15
INDIAN POINT___3 23531	37.68 1.35 -15.27	38.91 0.70 -26.78	38.57 0.99 -21.02	36.71 0.89 -21.18	38.55 1.23 -16.89	37.67 1.09 -19.49	45.81 1.63 -17.47	53.67 2.04 -18.69	52.36 3.52 0.00	49.22 2.93 -7.22	49.22 3.17 -5.90	49.16 2.82 -10.28	49.04 2.47 -16.74	49.05 2.04 -22.71	48.89 2.01 -22.04	48.31 1.98 -22.79	61.32 3.36 -19.32	68.87 3.67 -23.57	63.91 4.47 -7.45	56.79 2.81 -22.42	49.99 2.58 -14.40	50.05 1.80 -25.79	48.30 1.81 -23.62	43.14 1.37 -23.46
IP CORINTH___1 23988	44.82 2.38 -21.39	50.21 1.28 -37.49	47.91 1.92 -29.44	45.96 1.67 -29.65	46.43 2.35 -23.65	46.35 1.98 -27.29	54.46 3.15 -24.60	63.17 3.92 -26.32	54.60 5.76 0.00	53.86 4.45 -10.34	53.13 4.54 -8.45	54.75 3.97 -14.71	57.03 3.25 -23.95	59.44 2.65 -32.49	59.21 2.83 -31.53	59.45 2.49 -33.41	71.57 4.60 -28.33	81.28 5.25 -34.40	69.36 6.50 -10.87	68.13 3.85 -32.72	58.02 3.99 -21.02	62.68 2.58 -37.64	59.86 2.52 -34.48	54.50 1.96 -34.24
IP___TICONDEROGA 23804	45.55 3.14 -21.35	50.56 1.69 -37.44	48.44 2.50 -29.39	46.43 2.18 -29.61	47.13 3.08 -23.62	46.95 2.61 -27.25	55.54 4.27 -24.55	64.58 5.37 -26.27	56.75 7.91 0.00	55.48 6.09 -10.32	54.88 6.30 -8.43	56.31 5.55 -14.69	58.22 4.47 -23.92	60.42 3.67 -32.45	60.26 3.92 -31.49	60.40 3.51 -33.36	73.49 6.57 -28.28	83.44 7.45 -34.35	72.10 9.25 -10.86	69.73 5.49 -32.67	59.64 5.64 -20.99	63.66 3.62 -37.58	60.84 3.54 -34.43	55.22 2.73 -34.19
ISLIP_RES_REC 323679	70.78 2.65 -47.07	68.01 1.41 -55.17	64.01 2.00 -45.45	65.32 1.79 -48.90	67.07 2.47 -44.17	72.54 2.17 -53.28	81.16 3.39 -51.05	86.76 4.28 -49.54	85.73 6.59 -30.30	86.79 5.27 -42.45	94.34 5.26 -48.94	94.31 4.65 -53.59	93.48 4.02 -59.63	94.24 3.38 -66.57	94.38 3.38 -66.16	94.45 3.29 -67.62	114.87 5.72 -70.51	136.20 6.24 -88.31	128.61 7.64 -68.98	116.38 4.77 -80.05	107.09 4.52 -69.56	102.99 3.10 -77.43	91.82 3.27 -65.68	87.30 2.51 -66.49
JARVIS____ 23743	20.88 0.23 0.41	10.85 0.13 0.71	16.18 0.18 0.56	14.24 0.16 0.56	20.20 0.23 0.45	16.76 0.19 0.52	26.55 0.29 0.45	32.78 0.33 0.49	49.28 0.44 0.00	39.25 0.39 0.21	40.33 0.36 0.18	36.05 0.29 0.31	29.60 0.27 0.50	23.84 0.22 0.67	24.41 0.22 0.65	23.13 0.21 0.61	38.47 0.35 0.52	41.41 0.42 0.65	52.30 0.52 0.20	31.27 0.32 0.62	32.94 0.33 0.40	21.98 0.22 0.71	22.45 0.23 0.65	17.84 0.18 0.65
JENNISON___1 23625	28.08 1.60 -5.42	21.73 0.79 -9.50	25.26 1.24 -7.46	23.17 1.01 -7.52	28.00 1.57 -6.00	25.25 1.25 -6.92	34.96 2.03 -6.22	41.90 2.30 -6.65	51.97 3.13 0.00	44.53 2.50 -2.95	44.93 2.37 -2.41	42.26 1.98 -4.21	38.61 1.94 -6.85	35.12 1.53 -9.29	35.40 1.54 -9.01	33.11 1.34 -8.23	48.21 2.59 -6.98	52.98 2.83 -8.50	58.37 3.69 -2.69	41.70 2.05 -8.09	40.51 2.31 -5.20	33.23 1.46 -9.30	32.88 1.49 -8.52	27.83 1.06 -8.46
JENNISON___2 23626	28.08 1.60 -5.42	21.73 0.79 -9.50	25.26 1.24 -7.46	23.17 1.01 -7.52	28.00 1.57 -6.00	25.25 1.25 -6.92	34.96 2.03 -6.22	41.90 2.30 -6.65	51.97 3.13 0.00	44.53 2.50 -2.95	44.93 2.37 -2.41	42.26 1.98 -4.21	38.61 1.94 -6.85	35.12 1.53 -9.29	35.40 1.54 -9.01	33.11 1.34 -8.23	48.21 2.59 -6.98	52.98 2.83 -8.50	58.37 3.69 -2.69	41.70 2.05 -8.09	40.51 2.31 -5.20	33.23 1.46 -9.30	32.88 1.49 -8.52	27.83 1.06 -8.46
JERICHO_RISE_WT_PWR 323719	20.43 -0.63 0.00	11.06 -0.38 0.00	16.04 -0.51 0.00	14.20 -0.44 0.00	19.88 -0.55 0.00	16.59 -0.50 0.00	26.10 -0.61 0.00	32.45 -0.49 0.00	48.06 -0.78 0.00	38.40 -0.66 0.00	39.46 -0.68 0.00	35.78 -0.29 0.00	29.32 -0.51 0.00	23.83 -0.46 0.00	24.37 -0.47 0.00	23.16 -0.38 0.00	38.02 -0.62 0.00	41.02 -0.62 0.00	51.00 -0.99 0.00	30.94 -0.63 0.00	32.15 -0.86 0.00	21.90 -0.56 0.00	22.25 -0.62 0.00	17.75 -0.55 0.00
KCE_NY_1 323755	44.49 2.13 -21.30	49.93 1.14 -37.35	47.55 1.67 -29.32	45.65 1.46 -29.54	46.04 2.04 -23.56	46.01 1.74 -27.18	54.01 2.80 -24.49	62.57 3.43 -26.20	53.92 5.08 0.00	53.40 4.03 -10.30	52.66 4.10 -8.42	54.30 3.57 -14.66	56.65 2.95 -23.87	59.11 2.43 -32.39	58.83 2.56 -31.43	59.09 2.28 -33.27	70.90 4.06 -28.21	80.49 4.58 -34.27	68.49 5.67 -10.83	67.54 3.38 -32.59	57.51 3.57 -20.94	62.30 2.34 -37.50	59.55 2.33 -34.35	54.24 1.83 -34.11
KEDC PORT_JEFF_GT2 24210	70.63 2.50 -47.07	67.91 1.31 -55.17	63.87 1.87 -45.45	65.22 1.68 -48.90	66.93 2.33 -44.17	72.40 2.03 -53.28	80.89 3.12 -51.05	86.39 3.92 -49.54	85.25 6.10 -30.30	86.37 4.84 -42.45	93.98 4.90 -48.94	93.95 4.29 -53.59	93.21 3.76 -59.63	94.00 3.14 -66.57	94.11 3.10 -66.16	94.19 3.04 -67.62	114.41 5.25 -70.51	135.49 5.54 -88.31	127.72 6.76 -68.98	115.85 4.23 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.59 3.04 -65.68	87.13 2.34 -66.49
KEDC PORT_JEFF_GT3 24211	70.63 2.50 -47.07	67.91 1.31 -55.17	63.87 1.87 -45.45	65.22 1.68 -48.90	66.93 2.33 -44.17	72.40 2.03 -53.28	80.89 3.12 -51.05	86.39 3.92 -49.54	85.25 6.10 -30.30	86.37 4.84 -42.45	93.98 4.90 -48.94	93.95 4.29 -53.59	93.21 3.76 -59.63	94.00 3.14 -66.57	94.11 3.10 -66.16	94.19 3.04 -67.62	114.41 5.25 -70.51	135.49 5.54 -88.31	127.72 6.76 -68.98	115.85 4.23 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.59 3.04 -65.68	87.13 2.34 -66.49
KEDC_GLWD_GT4 24219	70.04 1.92 -47.07	67.59 0.99 -55.17	63.43 1.42 -45.45	64.81 1.27 -48.90	66.36 1.76 -44.17	71.92 1.55 -53.28	80.14 2.38 -51.05	85.47 3.00 -49.54	84.13 4.98 -30.30	85.62 4.10 -42.45	93.46 4.38 -48.94	93.55 3.90 -53.59	92.83 3.37 -59.63	93.66 2.79 -66.57	93.76 2.76 -66.16	93.84 2.68 -67.62	113.71 4.56 -70.51	134.95 4.99 -88.31	127.04 6.08 -68.98	115.40 3.79 -80.05	106.10 3.53 -69.56	102.34 2.45 -77.43	91.04 2.49 -65.68	86.68 1.89 -66.49

KEDC_GLWD_GT5 24220	70.04 1.92 -47.07	67.59 0.99 -55.17	63.43 1.42 -45.45	64.81 1.27 -48.90	66.36 1.76 -44.17	71.92 1.55 -53.28	80.14 2.38 -51.05	85.47 3.00 -49.54	84.13 4.98 -30.30	85.62 4.10 -42.45	93.46 4.38 -48.94	93.55 3.90 -53.59	92.83 3.37 -59.63	93.66 2.79 -66.57	93.76 2.76 -66.16	93.84 2.68 -67.62	113.71 4.56 -70.51	134.95 4.99 -88.31	127.04 6.08 -68.98	115.40 3.79 -80.05	106.10 3.53 -69.56	102.34 2.45 -77.43	91.04 2.49 -65.68	86.68 1.89 -66.49
KENSICO____ 23655	37.97 1.54 -15.37	39.18 0.80 -26.95	38.85 1.14 -21.16	36.98 1.02 -21.32	38.84 1.41 -17.00	37.97 1.26 -19.61	46.19 1.90 -17.58	54.16 2.40 -18.81	52.94 4.10 0.00	49.74 3.40 -7.27	49.74 3.65 -5.94	49.62 3.21 -10.35	49.51 2.83 -16.85	49.48 2.33 -22.85	49.33 2.31 -22.18	48.71 2.24 -22.94	61.91 3.83 -19.44	69.56 4.20 -23.72	64.58 5.10 -7.50	57.31 3.19 -22.56	50.41 2.91 -14.49	50.46 2.04 -25.95	48.70 2.06 -23.78	43.47 1.55 -23.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.16 1.47 -14.63	37.83 0.75 -25.64	37.78 1.09 -20.13	35.89 0.97 -20.28	37.98 1.37 -16.18	36.93 1.18 -18.66	45.18 1.74 -16.73	54.10 2.70 -18.46	53.19 4.35 0.00	49.87 3.63 -7.16	50.05 4.05 -5.85	49.83 3.57 -10.19	49.53 3.10 -16.60	49.44 2.62 -22.52	49.38 2.68 -21.85	48.81 2.66 -22.62	61.02 3.79 -18.59	68.57 4.25 -22.68	64.41 5.25 -7.17	56.45 3.31 -21.57	49.94 3.07 -13.86	49.42 2.14 -24.82	47.68 2.08 -22.74	42.47 1.59 -22.58
KIAC_JFK_GT1 23816	38.05 1.60 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.04 1.05 -21.35	38.88 1.43 -17.03	38.06 1.33 -19.64	46.46 2.14 -17.61	54.61 2.83 -18.84	53.77 4.93 0.00	50.33 3.99 -7.28	50.23 4.14 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.80 2.62 -22.88	49.63 2.58 -22.21	49.03 2.52 -22.97	62.52 4.40 -19.47	70.18 4.79 -23.75	65.37 5.87 -7.51	57.82 3.66 -22.59	50.79 3.27 -14.51	50.70 2.25 -25.99	49.03 2.36 -23.81	43.63 1.68 -23.64
KIAC_JFK_GT2 23817	38.05 1.60 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.04 1.05 -21.35	38.88 1.43 -17.03	38.06 1.33 -19.64	46.46 2.14 -17.61	54.61 2.83 -18.84	53.77 4.93 0.00	50.33 3.99 -7.28	50.23 4.14 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.80 2.62 -22.88	49.63 2.58 -22.21	49.03 2.52 -22.97	62.52 4.40 -19.47	70.18 4.79 -23.75	65.37 5.87 -7.51	57.82 3.66 -22.59	50.79 3.27 -14.51	50.70 2.25 -25.99	49.03 2.36 -23.81	43.63 1.68 -23.64
KINTIGH____ 23543	22.33 -0.76 -2.03	14.58 -0.41 -3.56	18.65 -0.69 -2.80	16.90 -0.56 -2.82	21.80 -0.88 -2.25	19.12 -0.56 -2.59	27.95 -1.17 -2.41	33.68 -1.84 -2.58	44.64 -4.20 0.00	37.31 -2.81 -1.06	38.04 -2.97 -0.87	34.69 -2.89 -1.51	30.49 -1.79 -2.45	26.44 -1.19 -3.33	26.71 -1.37 -3.23	25.47 -1.15 -3.08	38.90 -2.36 -2.62	42.96 -1.87 -3.19	50.14 -2.86 -1.01	33.34 -1.26 -3.03	33.31 -1.65 -1.95	25.10 -0.85 -3.49	25.08 -0.98 -3.20	21.00 -0.48 -3.17
LACHUTE____HYDRO 323717	45.55 3.14 -21.35	50.56 1.69 -37.44	48.44 2.50 -29.39	46.43 2.18 -29.61	47.13 3.08 -23.62	46.95 2.61 -27.25	55.54 4.27 -24.55	64.58 5.37 -26.27	56.75 7.91 0.00	55.48 6.09 -10.32	54.88 6.30 -8.43	56.31 5.55 -14.69	58.22 4.47 -23.92	60.42 3.67 -32.45	60.26 3.92 -31.49	60.40 3.51 -33.36	73.49 6.57 -28.28	83.44 7.45 -34.35	72.10 9.25 -10.86	69.73 5.49 -32.67	59.64 5.64 -20.99	63.66 3.62 -37.58	60.84 3.54 -34.43	55.22 2.73 -34.19
LEDERLE____ 23769	37.37 1.47 -14.83	38.20 0.75 -26.01	38.05 1.08 -20.42	36.19 0.98 -20.57	38.16 1.33 -16.41	37.21 1.20 -18.93	45.44 1.76 -16.97	53.30 2.21 -18.15	52.55 3.71 0.00	49.22 3.13 -7.02	49.34 3.45 -5.74	49.09 3.03 -9.99	48.78 2.69 -16.27	48.58 2.21 -22.07	48.45 2.19 -21.42	47.80 2.12 -22.14	61.01 3.59 -18.77	68.50 3.96 -22.90	64.06 4.84 -7.24	56.41 3.06 -21.78	49.80 2.80 -13.99	49.47 1.95 -25.06	47.79 1.97 -22.95	42.60 1.50 -22.79
LINDEN COGEN____ 23786	38.01 1.56 -15.39	39.22 0.80 -26.99	38.88 1.14 -21.19	37.01 1.02 -21.35	38.85 1.39 -17.03	38.01 1.28 -19.64	46.30 1.98 -17.61	54.32 2.54 -18.84	53.24 4.40 0.00	49.98 3.63 -7.28	50.03 3.94 -5.95	49.89 3.46 -10.36	49.74 3.04 -16.87	49.68 2.50 -22.88	49.53 2.48 -22.21	48.93 2.42 -22.97	62.25 4.14 -19.47	69.85 4.46 -23.75	64.90 5.41 -7.51	57.57 3.41 -22.59	50.62 3.10 -14.51	50.61 2.16 -25.99	48.85 2.17 -23.81	43.57 1.63 -23.64
LIPA_MISC_IPP 23656	70.76 2.63 -47.07	67.99 1.39 -55.17	63.99 1.99 -45.45	65.32 1.79 -48.90	67.07 2.47 -44.17	72.52 2.15 -53.28	81.13 3.37 -51.05	86.69 4.22 -49.54	85.64 6.50 -30.30	86.72 5.20 -42.45	94.30 5.22 -48.94	94.24 4.58 -53.59	93.42 3.97 -59.63	94.19 3.33 -66.57	94.33 3.33 -66.16	94.43 3.27 -67.62	114.84 5.68 -70.51	136.20 6.24 -88.31	128.61 7.64 -68.98	116.38 4.77 -80.05	107.06 4.49 -69.56	102.99 3.10 -77.43	91.80 3.25 -65.68	87.30 2.51 -66.49
LISF____SOLAR 323691	70.86 2.74 -47.07	68.04 1.44 -55.17	64.06 2.05 -45.45	65.38 1.84 -48.90	67.15 2.55 -44.17	72.60 2.24 -53.28	81.26 3.50 -51.05	86.86 4.38 -49.54	85.89 6.74 -30.30	86.91 5.39 -42.45	94.50 5.42 -48.94	94.38 4.72 -53.59	93.54 4.09 -59.63	94.29 3.43 -66.57	94.45 3.45 -66.16	94.52 3.37 -67.62	115.03 5.87 -70.51	136.41 6.45 -88.31	128.92 7.95 -68.98	116.57 4.96 -80.05	107.25 4.69 -69.56	103.10 3.21 -77.43	91.91 3.36 -65.68	87.37 2.58 -66.49
LITTLE FALLS____HYD 24013	22.30 1.64 0.41	11.62 0.90 0.71	17.33 1.34 0.56	15.31 1.23 0.56	21.74 1.76 0.45	18.09 1.52 0.52	28.66 2.41 0.45	35.32 2.86 0.49	52.99 4.15 0.00	42.25 3.40 0.21	43.42 3.45 0.18	38.79 3.03 0.31	31.92 2.59 0.50	25.81 2.19 0.67	26.42 2.24 0.65	25.04 2.12 0.61	41.60 3.48 0.52	44.78 3.79 0.65	56.41 4.63 0.20	33.79 2.84 0.62	35.62 3.00 0.40	23.87 2.11 0.71	24.37 2.15 0.65	19.40 1.74 0.65
LI_NEWBRIDGE____DRP 323616	70.23 2.11 -47.07	67.70 1.10 -55.17	63.58 1.57 -45.45	64.96 1.42 -48.90	66.54 1.94 -44.17	72.07 1.71 -53.28	80.35 2.59 -51.05	85.71 3.23 -49.54	84.42 5.28 -30.30	85.82 4.30 -42.45	93.54 4.46 -48.94	93.62 3.97 -53.59	92.91 3.46 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	93.91 2.75 -67.62	113.83 4.67 -70.51	134.99 5.04 -88.31	127.15 6.18 -68.98	115.50 3.88 -80.05	106.20 3.63 -69.56	102.41 2.52 -77.43	91.20 2.65 -65.68	86.82 2.03 -66.49
LOCKPORT____CC1 323769	22.65 -0.69 -2.29	15.05 -0.40 -4.02	18.99 -0.71 -3.15	17.27 -0.54 -3.18	22.08 -0.88 -2.53	19.48 -0.53 -2.92	28.28 -1.12 -2.69	33.94 -1.88 -2.88	44.20 -4.64 0.00	37.20 -3.05 -1.18	37.94 -3.17 -0.97	34.58 -3.17 -1.68	30.69 -1.88 -2.74	26.83 -1.19 -3.72	27.01 -1.44 -3.61	25.84 -1.18 -3.48	39.08 -2.51 -2.95	43.45 -1.79 -3.60	50.22 -2.91 -1.14	33.79 -1.20 -3.42	33.56 -1.65 -2.20	25.60 -0.81 -3.94	25.47 -1.01 -3.61	21.50 -0.39 -3.58
LOCKPORT____CC2 323770	22.65 -0.69 -2.29	15.05 -0.40 -4.02	18.99 -0.71 -3.15	17.27 -0.54 -3.18	22.08 -0.88 -2.53	19.48 -0.53 -2.92	28.28 -1.12 -2.69	33.94 -1.88 -2.88	44.20 -4.64 0.00	37.20 -3.05 -1.18	37.94 -3.17 -0.97	34.58 -3.17 -1.68	30.69 -1.88 -2.74	26.83 -1.19 -3.72	27.01 -1.44 -3.61	25.84 -1.18 -3.48	39.08 -2.51 -2.95	43.45 -1.79 -3.60	50.22 -2.91 -1.14	33.79 -1.20 -3.42	33.56 -1.65 -2.20	25.60 -0.81 -3.94	25.47 -1.01 -3.61	21.50 -0.39 -3.58

LOCKPORT__CC3 323771	22.65 -0.69 -2.29	15.05 -0.40 -4.02	18.99 -0.71 -3.15	17.27 -0.54 -3.18	22.08 -0.88 -2.53	19.48 -0.53 -2.92	28.28 -1.12 -2.69	33.94 -1.88 -2.88	44.20 -4.64 0.00	37.20 -3.05 -1.18	37.94 -3.17 -0.97	34.58 -3.17 -1.68	30.69 -1.88 -2.74	26.83 -1.19 -3.72	27.01 -1.44 -3.61	25.84 -1.18 -3.48	39.08 -2.51 -2.95	43.45 -1.79 -3.60	50.22 -2.91 -1.14	33.79 -1.20 -3.42	33.56 -1.65 -2.20	25.60 -0.81 -3.94	25.47 -1.01 -3.61	21.50 -0.39 -3.58
LONG_LAKE_PHOENIX 24014	22.04 -0.23 -1.22	13.40 -0.16 -2.13	18.08 -0.15 -1.67	16.12 -0.20 -1.69	21.57 -0.20 -1.35	18.42 -0.22 -1.55	27.76 -0.35 -1.39	33.74 -0.69 -1.49	47.77 -1.07 0.00	38.74 -0.94 -0.61	39.80 -0.84 -0.50	36.04 -0.90 -0.87	30.73 -0.51 -1.41	25.80 -0.41 -1.91	26.33 -0.37 -1.86	24.94 -0.45 -1.85	39.67 -0.54 -1.57	42.84 -0.71 -1.91	51.91 -0.68 -0.60	32.84 -0.54 -1.81	33.81 -0.36 -1.17	24.19 -0.36 -2.09	24.48 -0.30 -1.91	19.94 -0.26 -1.90
LOVETT__3 23632	37.33 1.39 -14.88	38.24 0.72 -26.09	38.04 1.01 -20.48	36.20 0.92 -20.63	38.13 1.25 -16.46	37.20 1.13 -18.99	45.39 1.66 -17.02	53.19 2.04 -18.21	52.36 3.52 0.00	49.04 2.93 -7.04	49.11 3.21 -5.75	48.94 2.85 -10.02	48.65 2.51 -16.32	48.53 2.09 -22.14	48.39 2.06 -21.49	47.75 2.00 -22.21	60.87 3.40 -18.83	68.36 3.75 -22.97	63.77 4.52 -7.26	56.29 2.87 -21.85	49.65 2.61 -14.03	49.44 1.84 -25.13	47.74 1.85 -23.02	42.59 1.43 -22.86
LOVETT__4 23642	37.33 1.39 -14.88	38.24 0.72 -26.09	38.04 1.01 -20.48	36.20 0.92 -20.63	38.13 1.25 -16.46	37.20 1.13 -18.99	45.39 1.66 -17.02	53.19 2.04 -18.21	52.36 3.52 0.00	49.04 2.93 -7.04	49.11 3.21 -5.75	48.94 2.85 -10.02	48.65 2.51 -16.32	48.53 2.09 -22.14	48.39 2.06 -21.49	47.75 2.00 -22.21	60.87 3.40 -18.83	68.36 3.75 -22.97	63.77 4.52 -7.26	56.29 2.87 -21.85	49.65 2.61 -14.03	49.44 1.84 -25.13	47.74 1.85 -23.02	42.59 1.43 -22.86
LOVETT__5 23593	37.33 1.39 -14.88	38.24 0.72 -26.09	38.04 1.01 -20.48	36.20 0.92 -20.63	38.13 1.25 -16.46	37.20 1.13 -18.99	45.39 1.66 -17.02	53.19 2.04 -18.21	52.36 3.52 0.00	49.04 2.93 -7.04	49.11 3.21 -5.75	48.94 2.85 -10.02	48.65 2.51 -16.32	48.53 2.09 -22.14	48.39 2.06 -21.49	47.75 2.00 -22.21	60.87 3.40 -18.83	68.36 3.75 -22.97	63.77 4.52 -7.26	56.29 2.87 -21.85	49.65 2.61 -14.03	49.44 1.84 -25.13	47.74 1.85 -23.02	42.59 1.43 -22.86
LOWER RAQUET__HYD 24057	20.76 -0.29 0.00	11.22 -0.22 0.00	16.27 -0.28 0.00	14.38 -0.26 0.00	20.16 -0.27 0.00	16.76 -0.33 0.00	26.39 -0.32 0.00	32.67 -0.26 0.00	48.30 -0.54 0.00	38.60 -0.47 0.00	39.70 -0.44 0.00	36.11 0.04 0.00	29.53 -0.30 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	37.83 -0.81 0.00	40.27 -1.37 0.00	50.22 -1.77 0.00	30.37 -1.20 0.00	31.99 -1.02 0.00	21.90 -0.56 0.00	22.27 -0.59 0.00	17.51 -0.79 0.00
LOWER__HUDSON 24059	43.64 1.81 -20.77	48.83 0.98 -36.42	46.57 1.42 -28.59	44.68 1.24 -28.80	45.14 1.74 -22.97	45.07 1.49 -26.50	52.89 2.38 -23.80	61.27 2.86 -25.47	53.09 4.25 0.00	52.54 3.40 -10.07	51.75 3.37 -8.23	53.36 2.96 -14.33	55.67 2.51 -23.34	58.02 2.06 -31.66	57.70 2.14 -30.72	57.82 1.95 -32.33	69.33 3.28 -27.41	78.75 3.70 -33.40	67.12 4.58 -10.56	66.08 2.74 -31.77	56.36 2.94 -20.41	60.99 1.98 -36.55	58.34 1.99 -33.48	53.13 1.57 -33.25
LWR__OSWEGATCHIE_HYD 23850	21.33 0.27 0.00	11.51 0.08 0.00	16.74 0.18 0.00	14.76 0.12 0.00	20.74 0.31 0.00	17.26 0.17 0.00	27.11 0.40 0.00	33.43 0.49 0.00	49.38 0.54 0.00	39.46 0.39 0.00	40.43 0.28 0.00	36.54 0.47 0.00	30.06 0.24 0.00	24.39 0.10 0.00	24.97 0.12 0.00	23.61 0.07 0.00	38.76 0.12 0.00	41.39 -0.25 0.00	51.73 -0.26 0.00	31.19 -0.38 0.00	32.91 -0.10 0.00	22.44 -0.02 0.00	22.82 -0.05 0.00	17.97 -0.33 0.00
LYONS_FALL_HYD 23570	22.16 0.72 -0.38	12.41 0.31 -0.67	17.62 0.55 -0.53	15.59 0.42 -0.53	21.61 0.76 -0.42	18.12 0.55 -0.49	28.14 0.99 -0.44	34.56 1.15 -0.47	50.30 1.46 0.00	40.47 1.21 -0.19	41.22 0.92 -0.15	37.24 0.90 -0.27	30.97 0.71 -0.43	25.40 0.51 -0.59	26.01 0.60 -0.57	24.54 0.42 -0.58	40.06 0.93 -0.49	42.94 0.71 -0.59	53.22 1.04 -0.19	32.48 0.35 -0.56	34.03 0.66 -0.36	23.50 0.38 -0.65	23.83 0.36 -0.60	18.91 0.02 -0.59
MADISON__COUNTY_LFGE 323628	22.69 1.03 -0.60	12.98 0.49 -1.06	18.20 0.81 -0.83	16.11 0.63 -0.84	22.14 1.04 -0.67	18.63 0.77 -0.77	28.72 1.31 -0.70	35.13 1.45 -0.75	50.94 2.10 0.00	40.97 1.60 -0.30	42.00 1.61 -0.24	37.79 1.30 -0.42	31.80 1.28 -0.69	26.18 0.95 -0.94	26.77 1.02 -0.91	25.26 0.80 -0.92	41.00 1.58 -0.78	44.04 1.46 -0.94	54.26 1.98 -0.30	33.54 1.07 -0.90	34.87 1.29 -0.58	24.26 0.76 -1.03	24.61 0.80 -0.94	19.81 0.57 -0.94
MAPLE RIDGE_WT_1 323574	19.97 -0.10 0.98	9.67 -0.05 1.72	15.15 -0.05 1.35	13.25 -0.03 1.36	19.30 -0.04 1.08	15.80 -0.03 1.25	25.55 -0.05 1.10	31.69 -0.07 1.18	48.74 -0.10 0.00	38.48 -0.08 0.51	39.65 -0.08 0.42	35.27 -0.07 0.73	28.58 -0.06 1.19	22.62 -0.07 1.61	23.21 -0.07 1.56	21.98 -0.07 1.49	37.27 -0.12 1.26	39.96 -0.12 1.56	51.34 -0.16 0.49	29.99 -0.09 1.48	31.96 -0.10 0.95	20.69 -0.07 1.71	21.24 -0.07 1.56	16.69 -0.05 1.55
MAPLE RIDGE_WT_2 323611	19.97 -0.10 0.98	9.67 -0.05 1.72	15.15 -0.05 1.35	13.25 -0.03 1.36	19.30 -0.04 1.08	15.80 -0.03 1.25	25.55 -0.05 1.10	31.69 -0.07 1.18	48.74 -0.10 0.00	38.48 -0.08 0.51	39.65 -0.08 0.42	35.27 -0.07 0.73	28.58 -0.06 1.19	22.62 -0.07 1.61	23.21 -0.07 1.56	21.98 -0.07 1.49	37.27 -0.12 1.26	39.96 -0.12 1.56	51.34 -0.16 0.49	29.99 -0.09 1.48	31.96 -0.10 0.95	20.69 -0.07 1.71	21.24 -0.07 1.56	16.69 -0.05 1.55
MARBLE RIVER_WT_PWR 323696	20.47 -0.59 0.00	11.08 -0.35 0.00	16.07 -0.48 0.00	14.23 -0.41 0.00	19.94 -0.49 0.00	16.64 -0.44 0.00	26.18 -0.53 0.00	32.51 -0.43 0.00	48.11 -0.73 0.00	38.48 -0.58 0.00	39.54 -0.60 0.00	35.85 -0.22 0.00	29.38 -0.45 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	38.14 -0.50 0.00	41.14 -0.50 0.00	51.15 -0.83 0.00	31.06 -0.51 0.00	32.25 -0.76 0.00	21.99 -0.47 0.00	22.32 -0.55 0.00	17.81 -0.49 0.00
MARSH_HILL_WT_PWR 323713	24.99 0.97 -2.96	16.98 0.35 -5.19	21.23 0.60 -4.08	19.17 0.42 -4.11	24.56 0.86 -3.28	21.53 0.67 -3.78	31.22 1.07 -3.44	37.14 0.53 -3.68	48.26 -0.58 0.00	40.31 -0.27 -1.51	41.42 0.04 -1.23	37.75 -0.47 -2.15	33.89 0.57 -3.50	29.51 0.46 -4.75	29.90 0.45 -4.61	28.36 0.33 -4.50	43.07 0.62 -3.81	47.58 1.29 -4.65	55.28 1.82 -1.47	37.06 1.07 -4.42	37.10 1.25 -2.84	28.61 1.06 -5.09	28.60 1.08 -4.66	23.79 0.86 -4.63
MG INDUSTRY__DRP 24185	41.94 1.35 -19.53	46.41 0.73 -34.25	44.50 1.06 -26.89	42.66 0.94 -27.09	43.34 1.31 -21.61	43.12 1.11 -24.92	50.78 1.74 -22.34	58.52 1.68 -23.91	51.23 2.39 0.00	50.58 1.99 -9.52	49.93 2.01 -7.78	51.38 1.77 -13.55	53.41 1.52 -22.06	55.46 1.24 -29.93	55.18 1.29 -29.04	55.11 1.20 -30.38	66.24 1.85 -25.75	75.12 2.04 -31.44	64.42 2.50 -9.94	62.98 1.52 -29.90	53.93 1.72 -19.21	58.03 1.17 -34.40	55.59 1.21 -31.51	50.56 0.97 -31.29

MID___OSWEGATCHIE_HYD 23849	21.33 0.27 0.00	11.51 0.08 0.00	16.74 0.18 0.00	14.76 0.12 0.00	20.74 0.31 0.00	17.26 0.17 0.00	27.11 0.40 0.00	33.43 0.49 0.00	49.38 0.54 0.00	39.46 0.39 0.00	40.43 0.28 0.00	36.54 0.47 0.00	30.06 0.24 0.00	24.39 0.10 0.00	24.97 0.12 0.00	23.61 0.07 0.00	38.76 0.12 0.00	41.39 -0.25 0.00	51.73 -0.26 0.00	31.19 -0.38 0.00	32.91 -0.10 0.00	22.44 -0.02 0.00	22.82 -0.05 0.00	17.97 -0.33 0.00
MID___RAQUETTE_HYD 23851	20.76 -0.29 0.00	11.22 -0.22 0.00	16.27 -0.28 0.00	14.38 -0.26 0.00	20.16 -0.27 0.00	16.76 -0.33 0.00	26.39 -0.32 0.00	32.67 -0.26 0.00	48.30 -0.54 0.00	38.60 -0.47 0.00	39.70 -0.44 0.00	36.11 0.04 0.00	29.53 -0.30 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	37.83 -0.81 0.00	40.27 -1.37 0.00	50.22 -1.77 0.00	30.37 -1.20 0.00	31.99 -1.02 0.00	21.90 -0.56 0.00	22.27 -0.59 0.00	17.51 -0.79 0.00
MILLIKEN___1 23584	24.92 0.78 -3.08	17.16 0.33 -5.40	21.37 0.58 -4.24	19.29 0.38 -4.27	24.57 0.73 -3.40	21.53 0.51 -3.93	31.18 0.93 -3.54	37.51 0.79 -3.78	49.87 1.03 0.00	41.34 0.70 -1.57	42.35 0.92 -1.28	38.91 0.61 -2.23	34.35 0.89 -3.63	29.83 0.61 -4.92	30.34 0.72 -4.78	28.75 0.54 -4.67	43.84 1.24 -3.96	47.72 1.25 -4.83	55.33 1.82 -1.53	37.04 0.88 -4.59	37.15 1.19 -2.95	28.47 0.72 -5.28	28.51 0.80 -4.84	23.62 0.51 -4.81
MILLIKEN___2 23585	24.92 0.78 -3.08	17.16 0.33 -5.40	21.37 0.58 -4.24	19.29 0.38 -4.27	24.57 0.73 -3.40	21.53 0.51 -3.93	31.18 0.93 -3.54	37.51 0.79 -3.78	49.87 1.03 0.00	41.34 0.70 -1.57	42.35 0.92 -1.28	38.91 0.61 -2.23	34.35 0.89 -3.63	29.83 0.61 -4.92	30.34 0.72 -4.78	28.75 0.54 -4.67	43.84 1.24 -3.96	47.72 1.25 -4.83	55.33 1.82 -1.53	37.04 0.88 -4.59	37.15 1.19 -2.95	28.47 0.72 -5.28	28.51 0.80 -4.84	23.62 0.51 -4.81
MILLIKEN___DIESEL 23629	24.92 0.78 -3.08	17.16 0.33 -5.40	21.37 0.58 -4.24	19.29 0.38 -4.27	24.57 0.73 -3.40	21.53 0.51 -3.93	31.18 0.93 -3.54	37.51 0.79 -3.78	49.87 1.03 0.00	41.34 0.70 -1.57	42.35 0.92 -1.28	38.91 0.61 -2.23	34.35 0.89 -3.63	29.83 0.61 -4.92	30.34 0.72 -4.78	28.75 0.54 -4.67	43.84 1.24 -3.96	47.72 1.25 -4.83	55.33 1.82 -1.53	37.04 0.88 -4.59	37.15 1.19 -2.95	28.47 0.72 -5.28	28.51 0.80 -4.84	23.62 0.51 -4.81
MILLSEAT___LFGE 323607	22.96 -0.29 -2.20	15.11 -0.18 -3.86	19.17 -0.41 -3.03	17.43 -0.26 -3.05	22.41 -0.45 -2.43	19.71 -0.19 -2.81	28.82 -0.48 -2.59	34.75 -0.96 -2.77	44.64 -4.20 0.00	37.51 -2.74 -1.17	38.26 -2.85 -0.96	34.89 -2.85 -1.67	30.91 -1.64 -2.72	27.04 -0.95 -3.69	27.21 -1.22 -3.58	26.03 -0.97 -3.46	39.45 -2.13 -2.93	43.88 -1.33 -3.57	50.78 -2.34 -1.13	34.08 -0.88 -3.40	33.87 -1.32 -2.18	25.79 -0.58 -3.91	25.65 -0.80 -3.58	21.62 -0.24 -3.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	37.88 1.50 -15.33	39.08 0.78 -26.87	38.76 1.11 -21.10	36.89 1.00 -21.25	38.75 1.37 -16.95	37.85 1.21 -19.56	46.06 1.82 -17.53	54.00 2.30 -18.76	52.75 3.91 0.00	49.56 3.24 -7.25	49.56 3.49 -5.92	49.49 3.10 -10.31	49.33 2.71 -16.80	49.32 2.23 -22.78	49.16 2.21 -22.11	48.57 2.16 -22.87	61.70 3.67 -19.39	69.33 4.04 -23.65	64.35 4.89 -7.48	57.12 3.06 -22.49	50.26 2.80 -14.45	50.29 1.95 -25.88	48.56 1.99 -23.70	43.34 1.50 -23.54
MODEL_CITY_ENERGY 24167	22.39 -0.99 -2.32	14.96 -0.55 -4.07	18.81 -0.94 -3.20	17.11 -0.75 -3.22	21.83 -1.16 -2.57	19.28 -0.77 -2.96	27.95 -1.50 -2.73	33.52 -2.34 -2.92	43.57 -5.28 0.00	36.71 -3.55 -1.20	37.39 -3.73 -0.98	34.13 -3.64 -1.71	30.28 -2.33 -2.78	26.54 -1.53 -3.77	26.71 -1.79 -3.66	25.56 -1.51 -3.53	38.58 -3.05 -2.99	42.87 -2.42 -3.65	49.50 -3.64 -1.15	33.39 -1.64 -3.47	33.09 -2.15 -2.23	25.34 -1.12 -3.99	25.20 -1.33 -3.66	21.29 -0.64 -3.63
MODERN_LFGE___ 323580	22.39 -0.99 -2.32	14.96 -0.55 -4.07	18.81 -0.94 -3.20	17.11 -0.75 -3.22	21.83 -1.16 -2.57	19.28 -0.77 -2.96	27.95 -1.50 -2.73	33.52 -2.34 -2.92	43.57 -5.28 0.00	36.71 -3.55 -1.20	37.39 -3.73 -0.98	34.13 -3.64 -1.71	30.28 -2.33 -2.78	26.54 -1.53 -3.77	26.71 -1.79 -3.66	25.56 -1.51 -3.53	38.58 -3.05 -2.99	42.87 -2.42 -3.65	49.50 -3.64 -1.15	33.39 -1.64 -3.47	33.09 -2.15 -2.23	25.34 -1.12 -3.99	25.20 -1.33 -3.66	21.29 -0.64 -3.63
MOHAWK_PAPER___DRP 24187	43.08 1.69 -20.33	47.99 0.90 -35.65	45.85 1.31 -27.99	43.99 1.16 -28.20	44.53 1.61 -22.49	44.40 1.37 -25.94	52.11 2.19 -23.21	60.35 2.57 -24.84	52.55 3.71 0.00	51.92 3.01 -9.84	51.20 3.01 -8.04	52.75 2.67 -14.01	54.90 2.27 -22.81	57.09 1.85 -30.95	56.79 1.91 -30.03	56.84 1.74 -31.56	68.18 2.78 -26.76	77.46 3.08 -32.73	66.18 3.85 -10.35	65.00 2.30 -31.13	55.59 2.58 -20.00	60.03 1.75 -35.82	57.46 1.78 -32.81	52.29 1.41 -32.58
MONGAUP___HYD 23641	36.40 1.20 -14.14	36.84 0.62 -24.79	36.91 0.89 -19.46	35.04 0.79 -19.61	37.19 1.12 -15.64	36.08 0.96 -18.04	44.03 1.15 -16.17	51.76 1.52 -17.30	51.28 2.44 0.00	47.84 2.07 -6.70	48.03 2.41 -5.48	47.84 2.24 -9.54	47.35 2.00 -15.53	47.04 1.68 -21.07	46.88 1.59 -20.44	46.28 1.62 -21.12	59.45 2.90 -17.90	66.77 3.29 -21.84	62.95 4.06 -6.90	54.99 2.65 -20.77	48.73 2.38 -13.35	47.96 1.60 -23.90	46.32 1.56 -21.89	41.38 1.34 -21.74
MONTAUK___DIESEL 23721	71.58 3.45 -47.07	68.45 1.85 -55.17	64.62 2.61 -45.45	65.88 2.34 -48.90	67.85 3.25 -44.17	73.22 2.85 -53.28	82.31 4.54 -51.05	88.21 5.73 -49.54	87.88 8.74 -30.30	88.55 7.03 -42.45	96.11 7.02 -48.94	95.82 6.17 -53.59	94.74 5.28 -59.63	95.26 4.40 -66.57	95.45 4.45 -66.16	95.51 4.35 -67.62	116.77 7.61 -70.51	138.62 8.66 -88.31	131.88 10.92 -68.98	118.34 6.72 -80.05	108.97 6.40 -69.56	104.25 4.36 -77.43	92.99 4.44 -65.68	88.19 3.40 -66.49
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.10 1.64 -15.40	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.38 2.60 -18.84	53.33 4.49 0.00	50.02 3.67 -7.28	50.07 3.98 -5.95	49.97 3.54 -10.36	49.77 3.07 -16.87	49.73 2.55 -22.88	49.56 2.51 -22.21	48.96 2.45 -22.97	62.29 4.17 -19.47	69.93 4.54 -23.75	65.00 5.51 -7.51	57.60 3.44 -22.59	50.69 3.17 -14.51	50.66 2.20 -25.99	48.92 2.24 -23.81	43.61 1.67 -23.64
MUNSVILLE_WIND_PWR 323609	28.17 2.32 -4.80	20.98 1.13 -8.42	25.00 1.84 -6.61	22.79 1.49 -6.66	28.11 2.37 -5.31	25.06 1.85 -6.12	35.24 3.02 -5.51	42.39 3.56 -5.89	53.68 4.84 0.00	45.40 3.75 -2.58	45.71 3.45 -2.11	42.66 2.92 -3.67	38.58 2.77 -5.98	34.57 2.16 -8.11	34.95 2.24 -7.87	32.75 1.93 -7.29	48.65 3.83 -6.18	53.25 4.08 -7.53	59.78 5.41 -2.38	41.66 2.94 -7.16	40.98 3.37 -4.60	32.79 2.09 -8.24	32.59 2.17 -7.55	27.28 1.48 -7.50
N SALMON___HYD 24042	20.85 -0.21 0.00	11.25 -0.18 0.00	16.32 -0.23 0.00	14.43 -0.20 0.00	20.26 -0.16 0.00	16.86 -0.22 0.00	26.55 -0.16 0.00	33.01 0.07 0.00	48.69 -0.15 0.00	38.95 -0.12 0.00	40.10 -0.04 0.00	36.47 0.40 0.00	29.91 0.09 0.00	24.27 -0.02 0.00	24.77 -0.07 0.00	23.54 0.00 0.00	38.64 0.00 0.00	41.60 -0.04 0.00	51.63 -0.36 0.00	31.28 -0.28 0.00	32.45 -0.56 0.00	22.17 -0.29 0.00	22.48 -0.39 0.00	17.86 -0.44 0.00

N.E_GEN_SANDY PD 24062	56.40 1.62 -33.72	54.00 0.86 -41.71	50.37 1.24 -32.58	52.60 1.10 -36.86	53.00 1.53 -31.04	53.40 1.32 -35.00	59.20 2.03 -30.46	63.90 2.47 -28.49	61.67 3.86 -8.97	60.30 3.16 -18.07	59.59 3.25 -16.19	58.00 2.89 -19.04	58.00 2.47 -25.70	58.00 2.04 -31.66	58.00 2.06 -31.10	61.29 1.95 -35.80	73.29 3.21 -31.44	84.84 3.54 -39.66	74.50 4.37 -18.14	65.00 2.68 -30.75	58.49 2.71 -22.77	55.73 1.89 -31.38	52.00 1.90 -27.24	49.87 1.50 -30.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.34 1.43 -14.85	38.21 0.73 -26.04	38.04 1.04 -20.45	36.19 0.95 -20.60	38.15 1.29 -16.43	37.20 1.16 -18.95	45.41 1.71 -16.99	53.26 2.14 -18.18	52.45 3.61 0.00	49.15 3.05 -7.03	49.22 3.33 -5.74	49.03 2.96 -10.01	48.74 2.63 -16.29	48.56 2.16 -22.10	48.43 2.14 -21.45	47.78 3.52 -22.17	60.95 3.87 -18.80	68.44 3.87 -22.93	63.97 4.73 -7.25	56.37 3.00 -21.81	49.76 2.74 -14.01	49.46 1.91 -25.09	47.77 1.92 -22.98	42.61 1.48 -22.82
NARROWS_GT1_1 24228	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT1_2 24229	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT1_3 24230	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT1_4 24231	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT1_5 24232	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT1_6 24233	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT1_7 24234	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT1_8 24235	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT2_1 24236	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT2_2 24237	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT2_3 24238	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT2_4 24239	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT2_5 24240	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65

NARROWS_GT2_6 24241	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT2_7 24242	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NARROWS_GT2_8 24243	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	39.72 1.79 -16.88	41.97 0.95 -29.59	41.15 1.37 -23.23	39.25 1.21 -23.40	40.83 1.74 -18.67	40.07 1.45 -21.53	48.26 2.24 -19.30	56.38 2.70 -20.74	52.85 4.01 0.00	50.68 3.52 -8.10	50.70 3.94 -6.62	50.95 3.35 -11.52	51.39 2.80 -18.76	52.03 2.28 -25.45	52.03 2.48 -24.70	51.58 2.38 -25.67	64.29 3.98 -21.67	72.58 4.50 -26.44	65.96 5.62 -8.36	60.28 3.57 -25.15	52.60 3.43 -16.16	53.78 2.38 -28.93	51.68 2.31 -26.50	46.40 1.77 -26.32
NEG CAPITAL___MECHNVIL 23645	44.36 2.15 -21.16	49.68 1.15 -37.09	47.35 1.67 -29.12	45.44 1.46 -29.34	45.89 2.06 -23.40	45.82 1.74 -26.99	53.84 2.83 -24.30	62.39 3.46 -26.00	53.97 5.13 0.00	53.37 4.06 -10.24	52.65 4.14 -8.37	54.25 3.61 -14.57	56.57 3.01 -23.73	58.97 2.48 -32.19	58.67 2.58 -31.24	58.87 2.33 -33.01	70.76 4.14 -27.98	80.33 4.66 -34.03	68.51 5.77 -10.76	67.37 3.44 -32.36	57.40 3.60 -20.79	62.08 2.38 -37.23	59.33 2.36 -34.11	54.02 1.85 -33.87
NEG CENTRAL_HIGH_ACRES 23767	22.36 -0.51 -1.80	14.28 -0.31 -3.16	18.57 -0.46 -2.48	16.71 -0.43 -2.50	21.89 -0.53 -1.99	18.98 -0.41 -2.30	28.18 -0.61 -2.08	34.14 -1.02 -2.22	46.59 -2.25 0.00	38.30 -1.68 -0.91	39.16 -1.73 -0.74	35.64 -1.73 -1.30	30.95 -0.98 -2.11	26.51 -0.65 -2.86	26.88 -0.74 -2.78	25.64 -0.63 -2.73	39.80 -1.16 -2.32	43.51 -0.96 -2.83	51.53 -1.35 -0.89	33.56 -0.69 -2.69	33.94 -0.79 -1.73	25.09 -0.47 -3.09	25.15 -0.55 -2.83	20.77 -0.35 -2.81
NEG CENTRAL___DRP 24199	23.34 0.32 -1.96	14.95 0.08 -3.44	19.47 0.21 -2.70	17.43 0.07 -2.72	22.88 0.29 -2.17	19.76 0.17 -2.50	29.37 0.40 -2.26	35.42 0.07 -2.42	48.40 -0.44 0.00	39.59 -0.47 -0.99	40.72 -0.24 -0.81	37.01 -0.47 -1.41	32.30 0.18 -2.30	27.49 0.07 -3.12	28.02 0.15 -3.02	26.56 0.05 -2.98	41.36 0.19 -2.53	45.05 0.33 -3.08	53.59 0.63 -0.97	34.65 0.16 -2.93	35.19 0.30 -1.88	26.10 0.27 -3.37	26.27 0.32 -3.09	21.59 0.22 -3.06
NEG CENTRAL___INDECK 23768	24.42 0.88 -2.48	16.15 0.38 -4.34	20.49 0.53 -3.41	18.51 0.44 -3.43	23.94 0.78 -2.74	20.91 0.67 -3.16	29.76 0.16 -2.89	35.80 -0.23 -3.09	47.13 -1.71 0.00	39.28 -1.05 -1.27	40.22 -0.96 -1.04	36.72 -1.16 -1.80	32.55 -0.21 -2.94	28.28 0.00 -3.99	28.59 -0.12 -3.87	27.25 -0.05 -3.76	41.67 -0.15 -3.19	45.98 0.46 -3.88	53.74 0.52 -1.23	35.73 0.47 -3.69	35.81 0.43 -2.37	27.90 1.19 -4.25	27.84 1.08 -3.89	23.08 0.91 -3.87
NEG CENTRAL___SENECA 23627	23.70 0.48 -2.16	15.38 0.16 -3.79	19.84 0.31 -2.97	17.81 0.18 -3.00	23.27 0.45 -2.39	20.15 0.31 -2.76	29.82 0.61 -2.49	35.80 0.20 -2.66	48.26 -0.58 0.00	39.62 -0.55 -1.09	40.72 -0.32 -0.89	37.05 -0.58 -1.56	32.63 0.27 -2.53	27.91 0.17 -3.44	28.38 0.20 -3.34	26.96 0.14 -3.28	41.66 0.23 -2.78	45.57 0.54 -3.39	54.00 0.94 -1.07	35.14 0.35 -3.22	35.54 0.46 -2.07	26.67 0.49 -3.71	26.79 0.53 -3.40	22.06 0.38 -3.37
NEG CENTRAL___STATE_STREET 24147	23.38 0.38 -1.94	14.96 0.13 -3.40	19.48 0.26 -2.67	17.43 0.10 -2.69	22.88 0.31 -2.14	19.76 0.21 -2.47	29.39 0.45 -2.23	35.55 0.23 -2.38	48.99 0.15 0.00	40.05 0.00 -0.98	41.19 0.24 -0.80	37.50 0.04 -1.39	32.48 0.39 -2.27	27.62 0.24 -3.08	28.18 0.35 -2.99	26.69 0.21 -2.94	41.75 0.62 -2.49	45.26 0.58 -3.04	53.73 0.78 -0.96	34.74 0.28 -2.89	35.33 0.46 -1.86	26.04 0.25 -3.33	26.21 0.30 -3.05	21.53 0.20 -3.03
NEG MILLWOOD___DRP 24198	38.77 1.85 -15.86	40.19 0.95 -27.81	39.78 1.39 -21.83	37.84 1.20 -21.99	39.71 1.74 -17.54	38.78 1.45 -20.24	47.04 2.19 -18.14	55.23 2.86 -19.42	53.48 4.64 0.00	50.34 3.75 -7.52	50.38 4.10 -6.14	50.41 3.64 -10.70	50.44 3.19 -17.42	50.53 2.60 -23.63	50.41 2.63 -22.93	49.81 2.52 -23.75	63.13 4.37 -20.12	70.93 4.75 -24.54	65.67 5.92 -7.76	58.57 3.66 -23.35	51.34 3.33 -15.00	51.68 2.36 -26.86	49.76 2.29 -24.60	44.49 1.76 -24.43
NEG NORTH_FLCN_SEA 23793	20.64 -0.42 0.00	11.16 -0.27 0.00	16.19 -0.36 0.00	14.33 -0.31 0.00	20.06 -0.37 0.00	16.74 -0.34 0.00	26.36 -0.35 0.00	32.74 -0.20 0.00	48.40 -0.44 0.00	38.72 -0.35 0.00	39.78 -0.36 0.00	36.11 0.04 0.00	29.62 -0.21 0.00	24.10 -0.20 0.00	24.67 -0.17 0.00	23.44 -0.09 0.00	38.53 -0.12 0.00	41.64 0.00 0.00	51.73 -0.26 0.00	31.38 -0.19 0.00	32.48 -0.53 0.00	22.17 -0.29 0.00	22.48 -0.39 0.00	17.95 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	20.49 -0.57 0.00	11.09 -0.34 0.00	16.07 -0.48 0.00	14.25 -0.39 0.00	19.94 -0.49 0.00	16.64 -0.44 0.00	26.18 -0.53 0.00	32.55 -0.39 0.00	48.16 -0.68 0.00	38.52 -0.55 0.00	39.58 -0.56 0.00	35.89 -0.18 0.00	29.41 -0.42 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.26 -0.28 0.00	38.18 -0.46 0.00	41.22 -0.42 0.00	51.21 -0.78 0.00	31.09 -0.47 0.00	32.25 -0.76 0.00	21.99 -0.47 0.00	22.32 -0.55 0.00	17.81 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	20.74 -0.32 0.00	11.19 -0.24 0.00	16.24 -0.32 0.00	14.38 -0.26 0.00	20.14 -0.29 0.00	16.81 -0.27 0.00	26.47 -0.24 0.00	32.87 -0.07 0.00	48.55 -0.29 0.00	38.84 -0.23 0.00	39.95 -0.20 0.00	36.29 0.22 0.00	29.79 -0.03 0.00	24.22 -0.07 0.00	24.77 -0.07 0.00	23.56 0.02 0.00	38.76 0.12 0.00	41.93 0.29 0.00	51.99 0.00 0.00	31.53 -0.03 0.00	32.58 -0.43 0.00	22.24 -0.22 0.00	22.55 -0.32 0.00	18.01 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	20.74 -0.32 0.00	11.19 -0.24 0.00	16.24 -0.32 0.00	14.38 -0.26 0.00	20.14 -0.29 0.00	16.81 -0.27 0.00	26.47 -0.24 0.00	32.87 -0.07 0.00	48.55 -0.29 0.00	38.84 -0.23 0.00	39.95 -0.20 0.00	36.29 0.22 0.00	29.79 -0.03 0.00	24.22 -0.07 0.00	24.77 -0.07 0.00	23.56 0.02 0.00	38.76 0.12 0.00	41.93 0.29 0.00	51.99 0.00 0.00	31.53 -0.03 0.00	32.58 -0.43 0.00	22.24 -0.22 0.00	22.55 -0.32 0.00	18.01 -0.29 0.00

NEG NORTH___PLATTSBURG 23628	20.74 -0.32 0.00	11.19 -0.24 0.00	16.24 -0.32 0.00	14.38 -0.26 0.00	20.14 -0.29 0.00	16.81 -0.27 0.00	26.47 -0.24 0.00	32.87 -0.07 0.00	48.55 -0.29 0.00	38.84 -0.23 0.00	39.95 -0.20 0.00	36.29 0.22 0.00	29.79 -0.03 0.00	24.22 -0.07 0.00	24.77 -0.07 0.00	23.56 0.02 0.00	38.76 0.12 0.00	41.93 0.29 0.00	51.99 0.00 0.00	31.53 -0.03 0.00	32.58 -0.43 0.00	22.24 -0.22 0.00	22.55 -0.32 0.00	18.01 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	22.65 -0.69 -2.29	15.05 -0.40 -4.02	18.99 -0.71 -3.15	17.27 -0.54 -3.18	22.08 -0.88 -2.53	19.48 -0.53 -2.92	28.28 -1.12 -2.69	33.94 -1.88 -2.88	44.20 -4.64 0.00	37.20 -3.05 -1.18	37.94 -3.17 -0.97	34.58 -3.17 -1.68	30.69 -1.88 -2.74	26.83 -1.19 -3.72	27.01 -1.44 -3.61	25.84 -1.18 -3.48	39.08 -2.51 -2.95	43.45 -1.79 -3.60	50.22 -2.91 -1.14	33.79 -1.20 -3.42	33.56 -1.65 -2.20	25.60 -0.81 -3.94	25.47 -1.01 -3.61	21.50 -0.39 -3.58
NEG WEST___LANCASTR 23811	23.98 0.21 -2.71	16.24 0.06 -4.75	20.26 -0.02 -3.73	18.43 0.03 -3.76	23.42 0.00 -3.00	20.70 0.15 -3.46	29.93 0.05 -3.17	35.57 -0.76 -3.39	46.06 -2.78 0.00	38.82 -1.64 -1.39	39.71 -1.57 -1.14	36.28 -1.77 -1.98	32.39 -0.66 -3.22	28.35 -0.32 -4.37	28.58 -0.50 -4.24	27.27 -0.38 -4.11	41.13 -1.00 -3.49	45.65 -0.25 -4.25	52.40 -0.93 -1.34	35.49 -0.13 -4.05	35.28 -0.33 -2.60	27.16 0.05 -4.65	27.02 -0.11 -4.26	22.86 0.33 -4.23
NEG_PENN_ALLEGHNY 23528	26.71 0.57 -5.09	20.59 0.24 -8.92	23.97 0.41 -7.00	21.99 0.29 -7.05	26.57 0.51 -5.63	23.97 0.39 -6.49	33.22 0.67 -5.84	39.61 0.43 -6.24	49.23 0.39 0.00	41.96 0.31 -2.58	42.78 0.52 -2.11	40.03 0.29 -3.68	36.44 0.63 -5.99	32.88 0.46 -8.12	33.22 0.50 -7.88	31.66 0.40 -7.72	45.96 0.77 -6.55	50.50 0.88 -7.98	55.65 1.14 -2.52	39.85 0.69 -7.59	38.71 0.83 -4.88	31.72 0.52 -8.74	31.42 0.55 -8.00	26.71 0.46 -7.95
NEG___GEN_MONROE 24207	22.70 -0.25 -1.89	14.56 -0.18 -3.31	18.87 -0.28 -2.60	17.07 -0.19 -2.62	22.15 -0.37 -2.09	19.29 -0.20 -2.41	28.40 -0.53 -2.23	34.53 -0.79 -2.38	46.55 -2.29 0.00	38.56 -1.48 -0.97	39.46 -1.48 -0.80	36.05 -1.41 -1.39	31.45 -0.63 -2.26	27.07 -0.29 -3.06	27.29 -0.52 -2.97	26.09 -0.31 -2.86	40.22 -0.85 -2.43	43.98 -0.62 -2.96	51.57 -1.35 -0.94	33.87 -0.51 -2.81	34.19 -0.63 -1.81	25.37 -0.34 -3.24	25.40 -0.44 -2.97	21.21 -0.04 -2.95
NEPA___ENERGY 23901	24.00 0.21 -2.73	16.29 0.07 -4.79	20.31 0.00 -3.76	18.48 0.06 -3.79	23.45 0.00 -3.02	20.76 0.19 -3.48	29.95 0.05 -3.19	35.59 0.59 -3.41	46.01 -2.83 0.00	38.83 -1.64 -1.40	39.72 -1.57 -1.14	36.30 -1.77 -1.99	32.38 -0.68 -3.24	28.38 -0.32 -4.40	28.62 -0.50 -4.27	27.31 -0.38 -4.15	41.12 -1.04 -3.52	45.64 -0.29 -4.29	52.30 -1.04 -1.36	35.49 -0.16 -4.08	35.27 -0.36 -2.62	27.16 0.00 -4.69	27.03 -0.14 -4.30	22.90 0.33 -4.27
NEVERSINK___HYD 23608	36.27 1.28 -13.92	36.50 0.65 -24.41	36.66 0.94 -19.17	34.78 0.83 -19.31	37.01 1.18 -15.40	35.88 1.03 -17.77	44.13 1.49 -15.93	50.92 1.35 -16.63	51.09 2.25 0.00	47.37 1.84 -6.47	47.44 2.01 -5.28	47.00 1.73 -9.20	46.45 1.64 -14.99	45.94 1.31 -20.33	45.89 1.32 -19.73	45.20 1.29 -20.37	59.70 3.36 -17.70	66.98 3.75 -21.59	63.49 4.68 -6.82	55.10 3.00 -20.53	48.94 2.74 -13.19	47.98 1.89 -23.62	46.36 1.85 -21.64	41.18 1.39 -21.49
NEWTON___FALLS_HYD 23847	21.33 0.27 0.00	11.51 0.08 0.00	16.74 0.18 0.00	14.76 0.12 0.00	20.74 0.31 0.00	17.26 0.17 0.00	27.11 0.40 0.00	33.43 0.49 0.00	49.38 0.54 0.00	39.46 0.39 0.00	40.43 0.28 0.00	36.54 0.47 0.00	30.06 0.24 0.00	24.39 0.10 0.00	24.97 0.12 0.00	23.61 0.07 0.00	38.76 0.12 0.00	41.39 -0.25 0.00	51.73 -0.26 0.00	31.19 -0.38 0.00	32.91 -0.10 0.00	22.44 -0.02 0.00	22.82 -0.05 0.00	17.97 -0.33 0.00
NIAGARA_115E_LBMP 323715	22.25 -1.16 -2.35	14.91 -0.64 -4.11	18.72 -1.06 -3.23	17.04 -0.85 -3.25	21.72 -1.31 -2.60	19.17 -0.91 -2.99	27.73 -1.74 -2.76	33.25 -2.64 -2.95	43.18 -5.66 0.00	36.37 -3.91 -1.21	37.08 -4.05 -0.99	33.83 -3.97 -1.72	30.04 -2.59 -2.81	26.36 -1.75 -3.81	26.53 -2.01 -3.70	25.39 -1.72 -3.57	38.27 -3.40 -3.02	42.54 -2.79 -3.69	49.05 -4.11 -1.17	33.15 -1.93 -3.51	32.82 -2.44 -2.25	25.17 -1.33 -4.03	25.05 -1.51 -3.70	21.18 -0.79 -3.67
NIAGARA_115W_LBMP 323714	22.07 -1.33 -2.34	14.80 -0.73 -4.10	18.58 -1.19 -3.22	16.92 -0.97 -3.24	21.53 -1.49 -2.59	19.03 -1.04 -2.99	27.49 -1.98 -2.75	32.95 -2.93 -2.94	42.73 -6.11 0.00	36.06 -4.22 -1.21	36.68 -4.46 -0.99	33.50 -4.29 -1.72	29.76 -2.86 -2.80	26.10 -1.99 -3.80	26.29 -2.24 -3.69	25.16 -1.93 -3.55	37.87 -3.79 -3.01	42.11 -3.21 -3.67	48.47 -4.68 -1.16	32.82 -2.24 -3.50	32.48 -2.77 -2.25	24.96 -1.53 -4.02	24.84 -1.72 -3.68	21.01 -0.95 -3.66
NIAGARA_230_LBMP 323716	22.40 -0.97 -2.31	14.96 -0.53 -4.05	18.83 -0.91 -3.18	17.13 -0.72 -3.21	21.86 -1.12 -2.56	19.30 -0.73 -2.95	27.91 -1.52 -2.72	33.45 -2.40 -2.91	43.47 -5.37 0.00	36.63 -3.63 -1.20	37.31 -3.81 -0.98	34.06 -3.71 -1.70	30.24 -2.36 -2.77	26.48 -1.58 -3.76	26.68 -1.81 -3.65	25.54 -1.51 -3.51	38.49 -3.13 -2.98	42.77 -2.50 -3.63	49.29 -3.85 -1.15	33.31 -1.71 -3.45	33.02 -2.21 -2.22	25.29 -1.14 -3.97	25.20 -1.30 -3.64	21.27 -0.64 -3.61
NIAGARA____ 23760	22.21 -1.18 -2.34	14.88 -0.65 -4.10	18.69 -1.08 -3.22	17.02 -0.86 -3.24	21.68 -1.33 -2.58	19.14 -0.92 -2.98	27.69 -1.76 -2.75	33.24 -2.64 -2.93	43.18 -5.66 0.00	36.40 -3.87 -1.20	37.08 -4.05 -0.98	33.85 -3.93 -1.71	30.02 -2.59 -2.79	26.31 -1.77 -3.79	26.51 -2.01 -3.68	25.36 -1.72 -3.54	38.25 -3.40 -3.00	42.47 -2.83 -3.66	48.98 -4.16 -1.16	33.12 -1.93 -3.48	32.80 -2.44 -2.24	25.15 -1.33 -4.01	25.03 -1.51 -3.67	21.15 -0.80 -3.65
NINE_MILE_1 23575	21.48 -0.55 -0.97	12.85 -0.29 -1.70	17.49 -0.40 -1.34	15.61 -0.38 -1.35	20.97 -0.53 -1.07	17.90 -0.43 -1.24	27.07 -0.75 -1.11	33.04 -1.09 -1.19	47.08 -1.76 0.00	38.15 -1.40 -0.49	39.14 -1.41 -0.40	35.43 -1.33 -0.69	29.99 -0.96 -1.13	25.07 -0.75 -1.53	25.55 -0.77 -1.48	24.26 -0.75 -1.47	38.69 -1.20 -1.25	41.87 -1.29 -1.52	50.91 -1.56 -0.48	32.04 -0.98 -1.45	32.98 -0.96 -0.93	23.46 -0.67 -1.67	23.73 -0.66 -1.53	19.36 -0.46 -1.52
NINE_MILE_2 23744	21.48 -0.55 -0.97	12.85 -0.29 -1.70	17.49 -0.40 -1.33	15.60 -0.38 -1.34	20.97 -0.53 -1.07	17.90 -0.43 -1.24	27.07 -0.75 -1.11	33.04 -1.09 -1.19	47.08 -1.76 0.00	38.15 -1.40 -0.48	39.13 -1.41 -0.40	35.42 -1.33 -0.69	29.99 -0.96 -1.12	25.07 -0.75 -1.52	25.55 -0.77 -1.48	24.25 -0.75 -1.47	38.69 -1.20 -1.25	41.87 -1.29 -1.52	50.91 -1.56 -0.48	32.03 -0.98 -1.45	32.98 -0.96 -0.93	23.46 -0.67 -1.66	23.73 -0.66 -1.52	19.36 -0.46 -1.51
NM_CAPITAL___DRP 24208	42.79 1.58 -20.15	47.61 0.86 -35.32	45.53 1.24 -27.73	43.68 1.10 -27.94	44.22 1.51 -22.29	44.08 1.28 -25.71	51.75 2.06 -22.98	59.87 2.34 -24.59	52.16 3.32 0.00	51.53 2.69 -9.76	50.81 2.69 -7.98	52.35 2.38 -13.90	54.48 2.03 -22.63	56.67 1.68 -30.70	56.34 1.71 -29.79	56.37 1.58 -31.26	67.57 2.44 -26.50	76.75 2.67 -32.44	65.57 3.33 -10.25	64.44 2.02 -30.85	55.14 2.31 -19.82	59.53 1.57 -35.49	57.01 1.62 -32.52	51.89 1.30 -32.29

NM_CENTRAL___DRP 24181	22.41 0.02 -1.33	13.73 -0.03 -2.33	18.40 0.02 -1.83	16.44 -0.04 -1.85	21.92 0.02 -1.47	18.75 -0.03 -1.70	28.24 0.00 -1.53	34.31 -0.26 -1.63	48.40 -0.44 0.00	39.31 -0.43 -0.67	40.41 -0.28 -0.54	36.59 -0.43 -0.95	31.28 -0.09 -1.54	26.27 -0.12 -2.10	26.80 -0.07 -2.03	25.42 -0.14 -2.02	40.24 -0.12 -1.71	43.39 -0.33 -2.09	52.39 -0.26 -0.66	33.36 -0.19 -1.98	34.28 0.00 -1.27	24.66 -0.09 -2.28	24.94 -0.02 -2.09	20.34 -0.04 -2.08
NM_FRONTIER___DRP 24179	22.07 -1.33 -2.34	14.80 -0.73 -4.10	18.58 -1.19 -3.22	16.92 -0.97 -3.24	21.53 -1.49 -2.59	19.03 -1.04 -2.99	27.49 -1.98 -2.75	32.95 -2.93 -2.94	42.73 -6.11 0.00	36.06 -4.22 -1.21	36.68 -4.46 -0.99	33.50 -4.29 -1.72	29.76 -2.86 -2.80	26.10 -1.99 -3.80	26.29 -2.24 -3.69	25.16 -1.93 -3.55	37.87 -3.79 -3.01	42.11 -3.21 -3.67	48.47 -4.68 -1.16	32.82 -2.24 -3.50	32.48 -2.77 -2.25	24.96 -1.53 -4.02	24.84 -1.72 -3.68	21.01 -0.95 -3.66
NM_ST_REGIS___HYD 24053	20.76 -0.29 0.00	11.22 -0.22 0.00	16.27 -0.28 0.00	14.38 -0.26 0.00	20.14 -0.29 0.00	16.78 -0.31 0.00	26.42 -0.29 0.00	32.74 -0.20 0.00	48.40 -0.44 0.00	38.68 -0.39 0.00	39.78 -0.36 0.00	36.18 0.11 0.00	29.62 -0.21 0.00	24.01 -0.29 0.00	24.52 -0.32 0.00	23.32 -0.21 0.00	38.02 -0.62 0.00	40.64 -1.00 0.00	50.59 -1.40 0.00	30.62 -0.95 0.00	32.12 -0.89 0.00	21.97 -0.49 0.00	22.34 -0.53 0.00	17.61 -0.70 0.00
NORTHPORT___1 23551	70.42 2.30 -47.07	67.80 1.20 -55.17	63.74 1.74 -45.45	65.10 1.57 -48.90	66.74 2.14 -44.17	72.20 1.83 -53.28	80.49 2.73 -51.05	82.09 3.39 -45.76	81.90 5.47 -27.59	81.90 4.41 -38.42	88.80 4.54 -44.12	88.80 4.00 -48.73	88.80 3.49 -55.49	88.80 2.89 -61.61	88.80 2.88 -61.08	88.80 2.80 -62.46	92.30 4.83 -48.82	101.16 5.16 -54.36	91.67 6.29 -33.39	88.80 3.98 -53.26	88.80 3.73 -52.06	88.80 2.58 -63.75	88.80 2.72 -63.21	86.91 2.12 -66.49
NORTHPORT___2 23552	70.42 2.30 -47.07	67.80 1.20 -55.17	63.74 1.74 -45.45	65.10 1.57 -48.90	66.74 2.14 -44.17	72.20 1.83 -53.28	80.49 2.73 -51.05	85.87 3.39 -49.54	84.61 5.47 -30.30	85.94 4.41 -42.45	93.62 4.54 -48.94	93.66 4.00 -53.59	92.94 3.49 -59.63	93.75 2.89 -66.57	93.88 2.88 -66.16	93.95 2.80 -67.62	113.99 4.83 -70.51	135.12 5.16 -88.32	127.25 6.29 -68.98	115.59 3.98 -80.05	106.30 3.73 -69.56	102.47 2.58 -77.43	91.27 2.72 -65.68	86.91 2.12 -66.49
NORTHPORT___3 23553	70.15 2.02 -47.07	67.65 1.05 -55.17	63.51 1.51 -45.45	64.88 1.35 -48.90	66.46 1.86 -44.17	72.01 1.64 -53.28	80.19 2.43 -51.05	85.31 2.83 -49.54	83.88 4.74 -30.30	85.31 3.79 -42.45	93.02 3.94 -48.94	93.12 3.46 -53.59	92.50 3.04 -59.63	93.37 2.50 -66.57	93.48 2.48 -66.16	93.53 2.38 -67.62	113.25 4.09 -70.51	134.45 4.50 -88.31	126.42 5.46 -68.98	115.06 3.44 -80.05	105.70 3.14 -69.56	102.07 2.18 -77.43	90.95 2.40 -65.68	86.75 1.96 -66.49
NORTHPORT___4 23650	70.15 2.02 -47.07	67.65 1.05 -55.17	63.51 1.51 -45.45	64.88 1.35 -48.90	66.46 1.86 -44.17	72.01 1.64 -53.28	80.19 2.43 -51.05	85.31 2.83 -49.54	83.88 4.74 -30.30	85.31 3.79 -42.45	93.02 3.94 -48.94	93.12 3.46 -53.59	92.50 3.04 -59.63	93.37 2.50 -66.57	93.48 2.48 -66.16	93.53 2.38 -67.62	113.25 4.09 -70.51	134.45 4.50 -88.31	126.42 5.46 -68.98	115.06 3.44 -80.05	105.70 3.14 -69.56	102.07 2.18 -77.43	90.95 2.40 -65.68	86.75 1.96 -66.49
NORTHPORT___IC 23718	70.42 2.30 -47.07	67.80 1.20 -55.17	63.74 1.74 -45.45	65.10 1.57 -48.90	66.74 2.14 -44.17	72.20 1.83 -53.28	80.49 2.73 -51.05	82.09 3.39 -45.76	81.90 5.47 -27.59	81.90 4.41 -38.42	88.80 4.54 -44.12	88.80 4.00 -48.73	88.80 3.49 -55.49	88.80 2.89 -61.61	88.80 2.88 -61.08	88.80 2.80 -62.46	92.30 4.83 -48.82	101.16 5.16 -54.36	91.67 6.29 -33.39	88.80 3.98 -53.26	88.80 3.73 -52.06	88.80 2.58 -63.75	88.80 2.72 -63.21	86.91 2.12 -66.49
NPX_GEN_1385_PROXY 323591	70.00 1.87 -47.07	67.56 0.96 -55.17	63.51 1.51 -45.45	65.00 1.46 -48.90	66.50 1.90 -44.17	71.70 1.33 -53.28	74.70 1.95 -46.04	81.30 2.60 -45.76	80.63 4.20 -27.59	80.88 3.40 -38.42	81.00 3.41 -37.44	81.00 2.99 -41.94	81.00 2.63 -48.55	81.00 2.19 -54.52	81.00 2.16 -54.00	86.00 2.12 -60.34	91.53 4.25 -48.64	100.58 4.58 -54.36	90.89 5.51 -33.39	85.11 3.06 -50.48	79.78 2.77 -44.00	75.59 1.93 -51.19	71.92 2.06 -46.99	72.49 1.57 -52.62
NPX_GEN_CSC 323557	70.82 2.70 -47.07	68.03 1.43 -55.17	64.04 2.04 -45.45	65.37 1.83 -48.90	67.13 2.53 -44.17	72.59 2.22 -53.28	81.21 3.45 -51.05	86.82 4.35 -49.54	85.84 6.69 -30.30	86.87 5.35 -42.45	94.46 5.38 -48.94	94.38 4.72 -53.59	93.54 4.09 -59.63	94.26 3.40 -66.57	94.43 3.43 -66.16	94.71 3.37 -67.80	114.80 5.84 -70.33	136.41 6.45 -88.31	128.92 7.95 -68.98	116.54 4.92 -80.05	107.22 4.66 -69.56	103.10 3.21 -77.43	90.40 3.36 -64.17	88.89 2.58 -68.00
NSINS_S_GLNS_FALLS 23858	44.87 2.46 -21.35	50.20 1.33 -37.44	47.91 1.97 -29.39	45.98 1.73 -29.61	46.46 2.41 -23.62	46.38 2.05 -27.25	54.52 3.26 -24.55	63.29 4.08 -26.27	54.85 6.01 0.00	54.04 4.65 -10.32	53.31 4.73 -8.44	54.91 4.15 -14.69	57.15 3.40 -23.92	59.54 2.79 -32.45	59.29 2.95 -31.49	59.51 2.61 -33.36	71.75 4.83 -28.28	81.48 5.50 -34.35	69.60 6.76 -10.86	68.24 4.01 -32.67	58.19 4.19 -20.99	62.74 2.69 -37.58	59.95 2.65 -34.43	54.54 2.05 -34.19
NUCOR_STEEL___DRP 24197	23.32 0.40 -1.86	14.83 0.14 -3.26	19.40 0.28 -2.56	17.34 0.12 -2.58	22.81 0.33 -2.06	19.67 0.21 -2.37	29.28 0.43 -2.14	35.43 0.20 -2.29	49.04 0.20 0.00	40.01 0.00 -0.94	41.20 0.28 -0.77	37.48 0.07 -1.34	32.39 0.39 -2.18	27.49 0.24 -2.95	28.06 0.35 -2.87	26.57 0.21 -2.82	41.65 0.62 -2.40	45.10 0.54 -2.92	53.59 0.67 -0.92	34.59 0.25 -2.78	35.25 0.46 -1.78	25.88 0.22 -3.19	26.09 0.30 -2.93	21.41 0.20 -2.91
NYISO_LBMP_REFERENCE 24008	21.06 0.00 0.00	11.43 0.00 0.00	16.55 0.00 0.00	14.64 0.00 0.00	20.43 0.00 0.00	17.09 0.00 0.00	26.71 0.00 0.00	32.94 0.00 0.00	48.84 0.00 0.00	39.07 0.00 0.00	40.15 0.00 0.00	36.07 0.00 0.00	29.82 0.00 0.00	24.30 0.00 0.00	24.84 0.00 0.00	23.54 0.00 0.00	38.64 0.00 0.00	41.64 0.00 0.00	51.99 0.00 0.00	31.57 0.00 0.00	33.01 0.00 0.00	22.46 0.00 0.00	22.87 0.00 0.00	18.30 0.00 0.00
NYPA_BRENTWD____GT 24164	70.65 2.53 -47.07	67.93 1.33 -55.17	63.91 1.90 -45.45	65.25 1.71 -48.90	66.97 2.37 -44.17	72.42 2.05 -53.28	80.89 3.12 -51.05	86.39 3.92 -49.54	85.35 6.20 -30.30	86.52 5.00 -42.45	94.18 5.10 -48.94	94.17 4.51 -53.59	93.36 3.91 -59.63	94.12 3.26 -66.57	94.25 3.25 -66.16	94.31 3.16 -67.62	114.61 5.45 -70.51	135.45 5.50 -88.31	127.67 6.71 -68.98	116.03 4.42 -80.05	106.73 4.16 -69.56	102.83 2.94 -77.43	91.64 3.09 -65.68	87.17 2.38 -66.49
NYPA_GOWANUS____GT5 24156	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.37 5.87 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65

NYPA_GOWANUS____GT6 24157	38.20	39.34	39.02	37.13	39.03	38.13	46.46	54.45	53.48	50.06	50.27	50.11	49.89	49.83	49.66	49.05	62.55	70.14	65.37	57.82	50.82	50.84	49.08	43.73
	1.75	0.91	1.27	1.14	1.57	1.40	2.14	2.67	4.64	3.71	4.17	3.68	3.19	2.65	2.61	2.54	4.44	4.75	5.87	3.66	3.30	2.38	2.40	1.77
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA_HARLEM__RVR_GT1 24160	38.38	39.43	39.16	37.25	39.20	38.28	46.64	54.51	53.43	49.98	50.19	50.07	49.85	49.78	49.61	49.00	62.55	70.10	65.37	57.82	50.76	50.89	49.11	43.86
	1.92	0.99	1.41	1.26	1.74	1.54	2.32	2.73	4.59	3.63	4.10	3.64	3.16	2.60	2.56	2.49	4.44	4.70	5.87	3.66	3.24	2.43	2.42	1.90
	-15.40	-27.00	-21.20	-21.35	-17.04	-19.65	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA_HARLEM__RVR_GT2 24161	38.38	39.43	39.16	37.25	39.20	38.28	46.64	54.51	53.43	49.98	50.19	50.07	49.85	49.78	49.61	49.00	62.55	70.10	65.37	57.82	50.76	50.89	49.11	43.86
	1.92	0.99	1.41	1.26	1.74	1.54	2.32	2.73	4.59	3.63	4.10	3.64	3.16	2.60	2.56	2.49	4.44	4.70	5.87	3.66	3.24	2.43	2.42	1.90
	-15.40	-27.00	-21.20	-21.35	-17.04	-19.65	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA_KENT____GT 24152	38.20	39.33	39.02	37.13	39.01	38.13	46.48	54.45	53.48	50.06	50.27	50.11	49.92	49.83	49.66	49.05	62.52	70.10	65.32	57.79	50.82	50.82	49.08	43.73
	1.75	0.90	1.27	1.14	1.55	1.40	2.16	2.67	4.64	3.71	4.17	3.68	3.22	2.65	2.61	2.54	4.40	4.70	5.82	3.63	3.30	2.36	2.40	1.77
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA_POUCH1____GT 24155	38.16	39.30	38.98	37.10	38.97	38.08	46.38	54.32	53.28	49.87	50.07	49.97	49.77	49.71	49.56	48.96	62.44	70.06	65.27	57.75	50.72	50.78	49.02	43.67
	1.70	0.88	1.24	1.11	1.51	1.35	2.06	2.54	4.44	3.52	3.98	3.54	3.07	2.53	2.51	2.45	4.33	4.66	5.77	3.60	3.20	2.31	2.33	1.72
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA_VERNON____GT2 24162	38.18	39.33	39.02	37.13	39.01	38.13	46.48	54.48	53.48	50.10	50.27	50.14	49.92	49.85	49.68	49.07	62.48	70.06	65.22	57.75	50.82	50.80	49.06	43.75
	1.73	0.90	1.27	1.14	1.55	1.40	2.16	2.70	4.64	3.75	4.17	3.72	3.22	2.67	2.63	2.57	4.37	4.66	5.72	3.60	3.30	2.34	2.38	1.79
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA_VERNON____GT3 24163	38.18	39.33	39.02	37.13	39.01	38.13	46.48	54.48	53.48	50.10	50.27	50.14	49.92	49.85	49.68	49.07	62.48	70.06	65.22	57.75	50.82	50.80	49.06	43.75
	1.73	0.90	1.27	1.14	1.55	1.40	2.16	2.70	4.64	3.75	4.17	3.72	3.22	2.67	2.63	2.57	4.37	4.66	5.72	3.60	3.30	2.34	2.38	1.79
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA__ASTORIA_CC1 323568	38.20	39.33	39.03	37.14	39.03	38.15	46.51	54.45	53.48	50.10	50.27	50.14	49.92	49.85	49.68	49.05	62.44	70.01	65.16	57.72	50.79	50.82	49.08	43.76
	1.75	0.90	1.29	1.16	1.57	1.42	2.19	2.67	4.64	3.75	4.17	3.72	3.22	2.67	2.63	2.54	4.33	4.62	5.67	3.57	3.27	2.36	2.40	1.81
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA__ASTORIA_CC2 323569	38.20	39.33	39.03	37.14	39.03	38.15	46.51	54.45	53.48	50.10	50.27	50.14	49.92	49.85	49.68	49.05	62.44	70.01	65.16	57.72	50.79	50.82	49.08	43.76
	1.75	0.90	1.29	1.16	1.57	1.42	2.19	2.67	4.64	3.75	4.17	3.72	3.22	2.67	2.63	2.54	4.33	4.62	5.67	3.57	3.27	2.36	2.40	1.81
	-15.39	-26.99	-21.19	-21.35	-17.03	-19.64	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA__HOLTSVILL 23794	70.59	67.89	63.86	65.20	66.89	72.36	80.83	86.33	85.10	86.29	93.90	93.91	93.12	93.95	94.05	94.14	114.34	135.54	127.83	115.91	106.59	102.67	91.52	87.08
	2.46	1.29	1.85	1.67	2.29	2.00	3.07	3.85	5.96	4.76	4.82	4.25	3.67	3.09	3.05	2.99	5.18	5.58	6.86	4.29	4.03	2.79	2.97	2.29
	-47.07	-55.17	-45.45	-48.90	-44.17	-53.28	-51.05	-49.54	-30.30	-42.45	-48.94	-53.59	-59.63	-66.57	-66.16	-67.62	-70.51	-88.31	-68.98	-80.05	-69.56	-77.43	-65.68	-66.49
NYPA____HELLGATE_GT1 24158	38.38	39.43	39.16	37.25	39.20	38.28	46.64	54.51	53.43	49.98	50.19	50.07	49.85	49.78	49.61	49.00	62.55	70.10	65.37	57.82	50.76	50.89	49.11	43.86
	1.92	0.99	1.41	1.26	1.74	1.54	2.32	2.73	4.59	3.63	4.10	3.64	3.16	2.60	2.56	2.49	4.44	4.70	5.87	3.66	3.24	2.43	2.42	1.90
	-15.40	-27.00	-21.20	-21.35	-17.04	-19.65	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYPA____HELLGATE_GT2 24159	38.38	39.43	39.16	37.25	39.20	38.28	46.64	54.51	53.43	49.98	50.19	50.07	49.85	49.78	49.61	49.00	62.55	70.10	65.37	57.82	50.76	50.89	49.11	43.86
	1.92	0.99	1.41	1.26	1.74	1.54	2.32	2.73	4.59	3.63	4.10	3.64	3.16	2.60	2.56	2.49	4.44	4.70	5.87	3.66	3.24	2.43	2.42	1.90
	-15.40	-27.00	-21.20	-21.35	-17.04	-19.65	-17.61	-18.84	0.00	-7.28	-5.95	-10.36	-16.87	-22.88	-22.21	-22.97	-19.47	-23.75	-7.51	-22.59	-14.51	-26.00	-23.82	-23.65
NYS_BARGE__HYD 23848	22.62	15.02	18.95	17.24	22.07	19.44	28.26	33.95	44.25	37.20	37.97	34.60	30.67	26.80	27.01	25.82	39.10	43.47	50.26	33.77	33.54	25.59	25.45	21.46
	-0.72	-0.40	-0.73	-0.56	-0.88	-0.55	-1.12	-1.84	-4.59	-3.05	-3.13	-3.14	-1.88	-1.19	-1.42	-1.18	-2.47	-1.75	-2.86	-1.20	-1.65	-0.79	-1.01	-0.40
	-2.27	-3.99	-3.13	-3.15	-2.51	-2.90	-2.67	-2.86	0.00	-1.17	-0.96	-1.67	-2.72	-3.69	-3.58	-3.46	-2.93	-3.57	-1.13	-3.40	-2.18	-3.91	-3.58	-3.56
OAK_ORCHARD__HYD 24046	22.59	14.52	18.76	16.97	22.09	19.23	28.41	34.44	46.40	38.51	39.29	35.82	31.19	26.89	27.17	25.95	40.04	44.07	51.88	34.01	34.21	25.45	25.42	21.11
	-0.34	-0.19	-0.36	-0.26	-0.41	-0.24	-0.51	-0.86	-2.44	-1.52	-1.65	-1.62	-0.87	-0.44	-0.62	-0.42	-1.00	-0.50	-1.04	-0.35	-0.59	-0.22	-0.39	-0.11
	-1.87	-3.28	-2.57	-2.59	-2.07	-2.39	-2.20	-2.36	0.00	-0.96	-0.79	-1.37	-2.24	-3.03	-2.94	-2.84	-2.40	-2.93	-0.93	-2.79	-1.79	-3.21	-2.94	-2.92
OCC_CHEM__DRP 24175	22.16	14.87	18.67	17.00	21.63	19.12	27.60	33.09	42.93	36.22	36.84	33.64	29.89	26.23	26.42	25.28	38.07	42.28	48.73	32.98	32.62	25.08	24.95	21.10
	-1.24	-0.67	-1.11	-0.89	-1.39	-0.96	-1.87	-2.80	-5.91	-4.06	-4.29	-4.15	-2.74	-1.87	-2.11	-1.81	-3.59	-3.04	-4.42	-2.08	-2.64	-1.41	-1.60	-0.86
	-2.34	-4.11	-3.23	-3.25	-2.59	-2.99	-2.76	-2.95	0.00	-1.21	-0.99	-1.72	-2.80	-3.80	-3.69	-3.56	-3.02	-3.68	-1.16	-3.50	-2.25	-4.03	-3.69	-3.66

OH_GEN_PROXY 24063	22.46 -0.93 -2.33	15.00 -0.51 -4.08	18.90 -0.86 -3.20	17.18 -0.69 -3.23	21.92 -1.08 -2.58	19.36 -0.70 -2.97	27.98 -1.47 -2.74	33.53 -2.34 -2.93	43.62 -5.23 0.00	36.76 -3.52 -1.20	37.40 -3.73 -0.98	34.14 -3.64 -1.71	30.32 -2.30 -2.79	26.55 -1.53 -3.78	26.75 -1.76 -3.67	25.80 -1.46 -3.72	38.40 -3.05 -2.81	42.88 -2.42 -3.66	49.40 -3.74 -1.16	33.40 -1.64 -3.48	33.10 -2.15 -2.23	25.36 -1.10 -4.00	23.76 -1.26 -2.15	22.85 -0.60 -5.15
OLIN_CORP_DRP 24177	22.37 -1.05 -2.36	15.00 -0.58 -4.15	18.83 -0.98 -3.25	17.14 -0.78 -3.28	21.82 -1.23 -2.62	19.28 -0.82 -3.02	27.89 -1.60 -2.78	33.44 -2.47 -2.97	43.37 -5.47 0.00	36.54 -3.75 -1.22	37.25 -3.89 -1.00	33.98 -3.82 -1.74	30.21 -2.44 -2.83	26.48 -1.65 -3.84	26.68 -1.89 -3.72	25.53 -1.60 -3.59	38.44 -3.25 -3.05	42.73 -2.62 -3.71	49.26 -3.90 -1.17	33.30 -1.80 -3.53	33.00 -2.28 -2.27	25.32 -1.21 -4.06	25.19 -1.40 -3.72	21.30 -0.70 -3.70
OLIN_CORP_DSASP 323712	22.16 -1.24 -2.34	14.87 -0.67 -4.11	18.67 -1.11 -3.23	17.00 -0.89 -3.25	21.63 -1.39 -2.59	19.12 -0.96 -2.99	27.60 -1.87 -2.76	33.09 -2.80 -2.95	42.93 -5.91 0.00	36.22 -4.06 -1.21	36.84 -4.29 -0.99	33.64 -4.15 -1.72	29.89 -2.74 -2.80	26.23 -1.87 -3.80	26.42 -2.11 -3.69	25.28 -1.81 -3.56	38.07 -3.59 -3.02	42.28 -3.04 -3.68	48.73 -4.42 -1.16	32.98 -2.08 -3.50	32.62 -2.64 -2.25	25.08 -1.41 -4.03	24.95 -1.60 -3.69	21.10 -0.86 -3.66
ONEIDA_HERK_LFGE 323681	22.07 1.01 0.00	11.92 0.49 0.00	17.33 0.78 0.00	15.27 0.63 0.00	21.43 1.00 0.00	17.86 0.77 0.00	27.91 1.20 0.00	34.39 1.45 0.00	50.84 2.00 0.00	40.67 1.60 0.00	41.51 1.37 0.00	37.26 1.19 0.00	30.90 1.07 0.00	25.15 0.85 0.00	25.71 0.87 0.00	24.27 0.73 0.00	40.07 1.43 0.00	43.06 1.42 0.00	53.86 1.87 0.00	32.58 1.01 0.00	34.20 1.19 0.00	23.20 0.74 0.00	23.60 0.73 0.00	18.78 0.48 0.00
ONONDAGA_REF_OCCRA 23987	22.86 0.13 -1.67	14.37 0.01 -2.93	18.93 0.08 -2.30	16.96 0.00 -2.32	22.38 0.10 -1.85	19.27 0.05 -2.13	28.74 0.11 -1.92	34.89 -0.10 -2.05	48.65 -0.19 0.00	39.68 -0.23 -0.84	40.75 -0.08 -0.69	37.01 -0.25 -1.19	31.83 0.06 -1.94	26.93 0.00 -2.64	27.45 0.05 -2.56	26.02 -0.05 -2.53	40.87 0.08 -2.15	44.22 -0.04 -2.62	52.92 0.10 -0.83	34.06 0.00 -2.49	34.81 0.20 -1.60	25.38 0.05 -2.87	25.59 0.09 -2.63	20.96 0.06 -2.61
ONONDAGA___COGEN 23986	22.74 0.13 -1.55	14.17 0.01 -2.72	18.77 0.08 -2.14	16.79 0.00 -2.15	22.25 0.10 -1.72	19.10 0.03 -1.98	28.60 0.11 -1.78	34.68 -0.16 -1.91	48.55 -0.29 0.00	39.50 -0.35 -0.78	40.62 -0.16 -0.64	36.86 -0.33 -1.11	31.66 0.03 -1.81	26.70 -0.05 -2.46	27.25 0.02 -2.38	25.80 -0.09 -2.36	40.72 0.08 -2.00	44.04 -0.04 -2.44	52.86 0.10 -0.77	33.82 -0.06 -2.32	34.63 0.13 -1.49	25.13 0.00 -2.67	25.38 0.07 -2.44	20.76 0.04 -2.43
ONTARIO___LFGE 23819	23.70 0.48 -2.16	15.38 0.16 -3.79	19.84 0.31 -2.97	17.81 0.18 -3.00	23.27 0.45 -2.39	20.15 0.31 -2.76	29.82 0.61 -2.49	35.80 0.20 -2.66	48.26 -0.58 0.00	39.62 -0.55 -1.09	40.72 -0.32 -0.89	37.05 -0.58 -1.56	32.63 0.27 -2.53	27.91 0.17 -3.44	28.38 0.20 -3.34	26.96 0.14 -3.28	41.66 0.23 -2.78	45.57 0.54 -3.39	54.00 0.94 -1.07	35.14 0.35 -3.22	35.54 0.46 -2.07	26.67 0.49 -3.71	26.79 0.53 -3.40	22.06 0.38 -3.37
ORANGEVILLE_WT_PWR 323706	23.76 0.04 -2.66	16.04 -0.05 -4.66	20.09 -0.12 -3.65	18.23 -0.09 -3.68	23.26 -0.10 -2.94	20.49 0.02 -3.39	29.65 -0.16 -3.10	35.43 -0.82 -3.32	45.96 -2.88 0.00	38.63 -1.80 -1.36	39.53 -1.73 -1.11	36.06 -1.95 -1.94	32.21 -0.78 -3.16	28.14 -0.44 -4.28	28.43 -0.57 -4.16	27.07 -0.50 -4.03	40.94 -1.12 -3.42	45.35 -0.46 -4.17	52.32 -0.99 -1.32	35.28 -0.25 -3.96	35.13 -0.43 -2.55	27.00 -0.02 -4.56	26.91 -0.14 -4.18	22.63 0.18 -4.15
OSWEGATCHIE___HYD 24044	21.33 0.27 0.00	11.51 0.08 0.00	16.74 0.18 0.00	14.76 0.12 0.00	20.74 0.31 0.00	17.26 0.17 0.00	27.11 0.40 0.00	33.43 0.49 0.00	49.38 0.54 0.00	39.46 0.39 0.00	40.43 0.28 0.00	36.54 0.47 0.00	30.06 0.24 0.00	24.39 0.10 0.00	24.97 0.12 0.00	23.61 0.07 0.00	38.76 0.12 0.00	41.39 -0.25 0.00	51.73 -0.26 0.00	31.19 -0.38 0.00	32.91 -0.10 0.00	22.44 -0.02 0.00	22.82 -0.05 0.00	17.97 -0.33 0.00
OSWEGO___5 23606	21.82 -0.36 -1.12	13.19 -0.21 -1.96	17.83 -0.27 -1.54	15.93 -0.26 -1.55	21.32 -0.35 -1.24	18.22 -0.29 -1.43	27.48 -0.51 -1.28	33.48 -0.82 -1.37	47.47 -1.37 0.00	38.53 -1.09 -0.56	39.56 -1.04 -0.46	35.82 -1.05 -0.80	30.44 -0.68 -1.30	25.52 -0.53 -1.76	26.00 -0.55 -1.71	24.69 -0.54 -1.70	39.23 -0.85 -1.44	42.48 -0.92 -1.75	51.45 -1.09 -0.55	32.54 -0.69 -1.67	33.42 -0.66 -1.07	23.91 -0.47 -1.92	24.17 -0.46 -1.76	19.73 -0.31 -1.74
OSWEGO___6 23613	21.82 -0.36 -1.12	13.19 -0.21 -1.96	17.83 -0.27 -1.54	15.93 -0.26 -1.55	21.32 -0.35 -1.24	18.22 -0.29 -1.43	27.48 -0.51 -1.28	33.48 -0.82 -1.37	47.47 -1.37 0.00	38.53 -1.09 -0.56	39.56 -1.04 -0.46	35.82 -1.05 -0.80	30.44 -0.68 -1.30	25.52 -0.53 -1.76	26.00 -0.55 -1.71	24.69 -0.54 -1.70	39.23 -0.85 -1.44	42.48 -0.92 -1.75	51.45 -1.09 -0.55	32.54 -0.69 -1.67	33.42 -0.66 -1.07	23.91 -0.47 -1.92	24.17 -0.46 -1.76	19.73 -0.31 -1.74
OUTOKUMPU-AB___DRP 24206	22.96 -0.48 -2.38	15.31 -0.30 -4.18	19.27 -0.56 -3.28	17.52 -0.43 -3.30	22.39 -0.67 -2.63	19.73 -0.39 -3.04	28.65 -0.86 -2.80	34.38 -1.55 -2.99	44.69 -4.15 0.00	37.60 -2.70 -1.23	38.42 -2.73 -1.00	35.00 -2.81 -1.75	31.12 -1.55 -2.85	27.21 -0.95 -3.86	27.42 -1.17 -3.75	26.17 -0.99 -3.62	39.62 -2.09 -3.07	44.01 -1.37 -3.74	50.83 -2.34 -1.18	34.18 -0.95 -3.56	33.97 -1.32 -2.29	25.95 -0.61 -4.09	25.82 -0.80 -3.75	21.81 -0.22 -3.72
OXBOW___ 24026	22.60 -0.82 -2.36	15.11 -0.47 -4.14	18.99 -0.81 -3.25	17.29 -0.63 -3.28	22.04 -1.00 -2.61	19.45 -0.65 -3.01	28.18 -1.31 -2.78	33.80 -2.11 -2.97	43.91 -4.93 0.00	37.01 -3.28 -1.22	37.73 -3.41 -1.00	34.41 -3.39 -1.74	30.59 -2.06 -2.83	26.79 -1.34 -3.83	26.97 -1.59 -3.72	25.79 -1.34 -3.59	38.94 -2.74 -3.04	43.27 -2.08 -3.71	49.94 -3.22 -1.17	33.64 -1.45 -3.53	33.40 -1.88 -2.27	25.56 -0.97 -4.06	25.44 -1.14 -3.72	21.48 -0.51 -3.69
OXY_CHEM_DSASP 323612	22.16 -1.24 -2.34	14.87 -0.67 -4.11	18.67 -1.11 -3.23	17.00 -0.89 -3.25	21.63 -1.39 -2.59	19.12 -0.96 -2.99	27.60 -1.87 -2.76	33.09 -2.80 -2.95	42.93 -5.91 0.00	36.22 -4.06 -1.21	36.84 -4.29 -0.99	33.64 -4.15 -1.72	29.89 -2.74 -2.80	26.23 -1.87 -3.80	26.42 -2.11 -3.69	25.28 -1.81 -3.56	38.07 -3.59 -3.02	42.28 -3.04 -3.68	48.73 -4.42 -1.16	32.98 -2.08 -3.50	32.62 -2.64 -2.25	25.08 -1.41 -4.03	24.95 -1.60 -3.69	21.10 -0.86 -3.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.16 -1.24 -2.34	14.87 -0.67 -4.11	18.67 -1.11 -3.23	17.00 -0.89 -3.25	21.63 -1.39 -2.59	19.12 -0.96 -2.99	27.60 -1.87 -2.76	33.09 -2.80 -2.95	42.93 -5.91 0.00	36.22 -4.06 -1.21	36.84 -4.29 -0.99	33.64 -4.15 -1.72	29.89 -2.74 -2.80	26.23 -1.87 -3.80	26.42 -2.11 -3.69	25.28 -1.81 -3.56	38.07 -3.59 -3.02	42.28 -3.04 -3.68	48.73 -4.42 -1.16	32.98 -2.08 -3.50	32.62 -2.64 -2.25	25.08 -1.41 -4.03	24.95 -1.60 -3.69	21.10 -0.86 -3.66

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.31 1.85 -15.40	39.39 0.96 -27.00	39.11 1.36 -21.20	37.21 1.21 -21.35	39.14 1.68 -17.04	38.24 1.50 -19.65	46.59 2.27 -17.61	54.45 2.67 -18.84	53.38 4.54 0.00	49.94 3.59 -7.28	50.15 4.05 -5.95	50.04 3.61 -10.36	49.82 3.13 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.48 4.37 -19.47	70.01 4.62 -23.75	65.27 5.77 -7.51	57.75 3.60 -22.59	50.72 3.20 -14.51	50.84 2.38 -26.00	49.06 2.38 -23.82	43.82 1.87 -23.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.67 2.21 -15.40	39.60 1.17 -27.00	39.41 1.66 -21.20	37.47 1.48 -21.35	39.51 2.04 -17.04	38.55 1.81 -19.65	47.07 2.75 -17.61	55.04 3.26 -18.84	54.26 5.42 0.00	50.65 4.30 -7.28	50.87 4.77 -5.95	50.68 4.25 -10.36	50.39 3.70 -16.87	50.22 3.04 -22.88	50.05 3.00 -22.21	49.43 2.92 -22.97	63.29 5.18 -19.47	70.85 5.45 -23.75	66.31 6.81 -7.51	58.42 4.26 -22.59	51.32 3.79 -14.51	51.29 2.83 -26.00	49.50 2.81 -23.82	44.13 2.18 -23.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.82 0.15 -2.61	16.03 0.02 -4.58	20.06 -0.08 -3.59	18.25 -0.01 -3.62	23.25 -0.06 -2.89	20.54 0.12 -3.33	29.74 -0.03 -3.06	35.45 -0.76 -3.27	46.01 -2.83 0.00	38.73 -1.68 -1.34	39.67 -1.57 -1.10	36.18 -1.80 -1.91	32.25 -0.68 -3.11	28.22 -0.29 -4.22	28.46 -0.47 -4.09	27.12 -0.38 -3.96	41.00 -1.00 -3.36	45.53 -0.21 -4.10	52.40 -0.88 -1.30	35.37 -0.09 -3.90	35.18 -0.33 -2.51	26.97 0.02 -4.49	26.82 -0.16 -4.11	22.66 0.27 -4.08
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.77 1.85 -15.86	40.19 0.95 -27.81	39.78 1.39 -21.83	37.84 1.20 -21.99	39.71 1.74 -17.54	38.78 1.45 -20.24	47.04 2.19 -18.14	55.23 2.86 -19.42	53.48 4.64 0.00	50.34 3.75 -7.52	50.38 4.10 -6.14	50.41 3.64 -10.70	50.44 3.19 -17.42	50.53 2.60 -23.63	50.41 2.63 -22.93	49.81 2.52 -23.75	63.13 4.37 -20.12	70.93 4.75 -24.54	65.67 5.92 -7.76	58.57 3.66 -23.35	51.34 3.33 -15.00	51.68 2.36 -26.86	49.76 2.29 -24.60	44.49 1.76 -24.43
PEEKSKILL____ 23653	37.82 1.50 -15.26	38.96 0.77 -26.76	38.65 1.09 -21.01	36.79 0.98 -21.17	38.66 1.35 -16.88	37.78 1.21 -19.48	45.96 1.79 -17.46	53.89 2.27 -18.68	52.70 3.86 0.00	49.45 3.16 -7.22	49.45 3.41 -5.90	49.37 3.03 -10.27	49.21 2.65 -16.73	49.20 2.21 -22.69	49.05 2.19 -22.02	48.43 2.12 -22.78	61.58 3.63 -19.31	69.15 3.96 -23.55	64.27 4.84 -7.45	57.00 3.03 -22.40	50.17 2.77 -14.39	50.17 1.93 -25.77	48.42 1.94 -23.61	43.23 1.48 -23.45
PGE MADISON____WINDPWR 24146	28.17 2.32 -4.80	20.98 1.13 -8.42	25.00 1.84 -6.61	22.79 1.49 -6.66	28.11 2.37 -5.31	25.06 1.85 -6.12	35.24 3.02 -5.51	42.39 3.56 -5.89	53.68 4.84 0.00	45.40 3.75 -2.58	45.71 3.45 -2.11	42.66 2.92 -3.67	38.58 2.77 -5.98	34.57 2.16 -8.11	34.95 2.24 -7.87	32.75 1.93 -7.29	48.65 3.83 -6.18	53.25 4.08 -7.53	59.78 5.41 -2.38	41.66 2.94 -7.16	40.98 3.37 -4.60	32.79 2.09 -8.24	32.59 2.17 -7.55	27.28 1.48 -7.50
PIERCEFIELD____HYD 23852	20.76 -0.29 0.00	11.22 -0.22 0.00	16.27 -0.28 0.00	14.38 -0.26 0.00	20.16 -0.27 0.00	16.76 -0.33 0.00	26.39 -0.32 0.00	32.67 -0.26 0.00	48.30 -0.54 0.00	38.60 -0.47 0.00	39.70 -0.44 0.00	36.11 0.04 0.00	29.53 -0.30 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	37.83 -0.81 0.00	40.27 -1.37 0.00	50.22 -1.77 0.00	30.37 -1.20 0.00	31.99 -1.02 0.00	21.90 -0.56 0.00	22.27 -0.59 0.00	17.51 -0.79 0.00
PINELAWN_CC_1 323563	70.46 2.34 -47.07	67.83 1.24 -55.17	63.78 1.77 -45.45	65.12 1.58 -48.90	66.79 2.19 -44.17	72.28 1.91 -53.28	80.68 2.91 -51.05	86.13 3.66 -49.54	84.95 5.81 -30.30	86.25 4.73 -42.45	93.94 4.86 -48.94	93.95 4.29 -53.59	93.18 3.73 -59.63	93.97 3.11 -66.57	94.11 3.10 -66.16	94.17 3.01 -67.62	114.37 5.21 -70.51	135.57 5.62 -88.31	127.88 6.92 -68.98	115.94 4.32 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.48 2.93 -65.68	87.04 2.25 -66.49
PJM_GEN_HTP_PROXY 323702	38.05 1.60 -15.39	39.26 0.83 -26.99	38.92 1.18 -21.19	37.05 1.07 -21.34	38.91 1.45 -17.03	38.04 1.32 -19.64	46.35 2.03 -17.61	54.38 2.60 -18.84	53.28 4.44 0.00	50.02 3.67 -7.28	50.07 3.98 -5.95	49.93 3.50 -10.36	49.77 3.07 -16.87	49.71 2.53 -22.88	49.53 2.48 -22.21	49.14 2.45 -23.16	62.10 4.17 -19.28	69.93 4.54 -23.75	65.00 5.51 -7.51	57.60 3.44 -22.59	50.66 3.14 -14.51	50.63 2.18 -25.99	47.38 2.22 -22.29	45.10 1.65 -25.16
PJM_GEN_KEystone 24065	31.18 0.59 -9.54	28.44 0.29 -16.72	30.04 0.36 -13.13	28.21 0.35 -13.22	31.43 0.45 -10.55	29.75 0.50 -12.17	38.23 0.59 -10.93	45.00 0.36 -11.70	48.99 0.15 0.00	44.07 0.43 -4.57	44.44 0.56 -3.73	42.93 0.36 -6.50	41.09 0.69 -10.58	39.31 0.66 -14.36	39.35 0.57 -13.93	38.63 0.64 -14.46	51.44 0.89 -11.91	57.73 1.33 -14.76	57.95 1.30 -4.67	46.68 1.07 -14.04	42.85 0.83 -9.02	39.31 0.70 -16.15	36.81 0.66 -13.28	35.18 0.68 -16.21
PJM_GEN_NEPTUNE_PROXY 323594	70.23 2.11 -47.07	67.70 1.10 -55.17	63.58 1.57 -45.45	64.94 1.41 -48.90	66.54 1.94 -44.17	72.07 1.71 -53.28	80.35 2.59 -51.05	85.67 3.19 -49.54	84.37 5.23 -30.30	85.82 4.30 -42.45	93.54 4.46 -48.94	93.59 3.93 -53.59	92.88 3.43 -59.63	93.70 2.84 -66.57	93.83 2.83 -66.16	94.07 2.73 -67.80	113.60 4.63 -70.33	134.99 5.04 -88.31	127.15 6.18 -68.98	115.46 3.85 -80.05	106.17 3.60 -69.56	102.41 2.52 -77.43	89.66 2.63 -64.17	88.34 2.03 -68.00
PJM_GEN_VFT_PROXY 323633	38.01 1.56 -15.39	39.22 0.80 -26.99	38.88 1.14 -21.19	37.01 1.02 -21.35	38.85 1.39 -17.03	38.01 1.28 -19.64	46.30 1.98 -17.61	54.32 2.54 -18.84	53.24 4.40 0.00	49.98 3.63 -7.28	50.03 3.94 -5.95	49.89 3.46 -10.36	49.74 3.04 -16.87	49.68 2.50 -22.88	49.53 2.48 -22.21	49.12 2.42 -23.16	62.06 4.14 -19.28	69.85 4.46 -23.75	64.90 5.41 -7.51	57.57 3.41 -22.59	50.62 3.10 -14.51	50.61 2.16 -25.99	47.33 2.17 -22.29	45.09 1.63 -25.16
PLEASANTVLY____LBMP 24000	38.63 1.50 -16.08	40.41 0.79 -28.19	39.81 1.13 -22.13	37.94 1.01 -22.29	39.60 1.39 -17.78	38.81 1.21 -20.51	46.94 1.84 -18.39	54.92 2.30 -19.68	52.65 3.81 0.00	49.83 3.16 -7.59	49.76 3.41 -6.21	49.87 2.99 -10.81	50.05 2.63 -17.60	50.33 2.16 -23.87	50.17 2.16 -23.17	49.61 2.09 -23.98	62.48 3.52 -20.32	70.26 3.83 -24.79	64.56 4.73 -7.84	58.08 2.94 -23.58	50.93 2.77 -15.15	51.50 1.91 -27.13	49.66 1.94 -24.85	44.46 1.48 -24.68
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.29 1.56 -15.67	39.71 0.80 -27.48	39.28 1.16 -21.57	37.41 1.04 -21.73	39.19 1.43 -17.34	38.35 1.26 -20.00	46.53 1.90 -17.93	54.56 2.44 -19.18	52.89 4.05 0.00	49.84 3.36 -7.41	49.77 3.57 -6.05	49.79 3.17 -10.54	49.76 2.77 -17.17	49.89 2.31 -23.28	49.72 2.28 -22.60	49.13 2.21 -23.38	62.25 3.79 -19.82	69.94 4.12 -24.17	64.67 5.04 -7.64	57.71 3.16 -22.99	50.68 2.91 -14.77	50.94 2.02 -26.45	49.16 2.06 -24.23	43.90 1.54 -24.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.10 1.66 -16.38	41.03 0.88 -28.71	40.35 1.26 -22.54	38.48 1.13 -22.71	40.09 1.55 -18.11	39.33 1.35 -20.90	47.47 2.03 -18.73	55.60 2.60 -20.06	53.04 4.20 0.00	50.38 3.52 -7.79	50.40 3.89 -6.37	50.59 3.43 -11.09	50.86 2.98 -18.06	51.24 2.45 -24.49	51.07 2.46 -23.77	50.57 2.38 -24.65	63.54 4.02 -20.88	71.53 4.41 -25.48	65.50 5.46 -8.05	59.24 3.44 -24.23	51.78 3.20 -15.57	52.56 2.22 -27.88	50.62 2.22 -25.54	45.36 1.70 -25.36

POLETTI____ 23519	38.07 1.62 -15.39	39.27 0.85 -26.99	38.93 1.19 -21.19	37.05 1.07 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.82 3.13 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	49.00 2.49 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.66 3.50 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
PORT_JEFF_3 23555	70.61 2.48 -47.07	67.90 1.30 -55.17	63.87 1.87 -45.45	65.22 1.68 -48.90	66.91 2.31 -44.17	72.40 2.03 -53.28	80.86 3.10 -51.05	86.36 3.88 -49.54	85.20 6.06 -30.30	86.37 4.84 -42.45	93.94 4.86 -48.94	93.95 4.29 -53.59	93.18 3.73 -59.63	93.97 3.11 -66.57	94.08 3.08 -66.16	94.17 3.01 -67.62	114.30 5.14 -70.51	135.45 5.50 -88.31	127.67 6.71 -68.98	115.81 4.20 -80.05	106.56 3.99 -69.56	102.65 2.76 -77.43	91.57 3.02 -65.68	87.12 2.32 -66.49
PORT_JEFF_4 23616	70.61 2.48 -47.07	67.90 1.30 -55.17	63.87 1.87 -45.45	65.22 1.68 -48.90	66.91 2.31 -44.17	72.40 2.03 -53.28	80.86 3.10 -51.05	86.36 3.88 -49.54	85.20 6.06 -30.30	86.37 4.84 -42.45	93.94 4.86 -48.94	93.95 4.29 -53.59	93.18 3.73 -59.63	93.97 3.11 -66.57	94.08 3.08 -66.16	94.17 3.01 -67.62	114.30 5.14 -70.51	135.45 5.50 -88.31	127.67 6.71 -68.98	115.81 4.20 -80.05	106.56 3.99 -69.56	102.65 2.76 -77.43	91.57 3.02 -65.68	87.12 2.32 -66.49
PORT_JEFF_IC 23713	70.63 2.50 -47.07	67.91 1.31 -55.17	63.87 1.87 -45.45	65.22 1.68 -48.90	66.93 2.33 -44.17	72.40 2.03 -53.28	80.89 3.12 -51.05	86.39 3.92 -49.54	85.25 6.10 -30.30	86.37 4.84 -42.45	93.98 4.90 -48.94	93.95 4.29 -53.59	93.21 3.76 -59.63	94.00 3.14 -66.57	94.11 3.10 -66.16	94.19 3.04 -67.62	114.41 5.25 -70.51	135.49 5.54 -88.31	127.72 6.76 -68.98	115.85 4.23 -80.05	106.63 4.06 -69.56	102.70 2.81 -77.43	91.59 3.04 -65.68	87.13 2.34 -66.49
PPL PILGRIM_ST_GT1 24216	70.65 2.53 -47.07	67.93 1.33 -55.17	63.91 1.90 -45.45	65.25 1.71 -48.90	66.97 2.37 -44.17	72.42 2.05 -53.28	80.89 3.12 -51.05	86.39 3.92 -49.54	85.35 6.20 -30.30	86.52 5.00 -42.45	94.18 5.10 -48.94	94.17 4.51 -53.59	93.36 3.91 -59.63	94.12 3.26 -66.57	94.25 3.25 -66.16	94.31 3.16 -67.62	114.61 5.45 -70.51	135.45 5.50 -88.31	127.67 6.71 -68.98	116.03 4.42 -80.05	106.73 4.16 -69.56	102.83 2.94 -77.43	91.64 3.09 -65.68	87.17 2.38 -66.49
PPL PILGRIM_ST_GT2 24217	70.65 2.53 -47.07	67.93 1.33 -55.17	63.91 1.90 -45.45	65.25 1.71 -48.90	66.97 2.37 -44.17	72.42 2.05 -53.28	80.89 3.12 -51.05	86.39 3.92 -49.54	85.35 6.20 -30.30	86.52 5.00 -42.45	94.18 5.10 -48.94	94.17 4.51 -53.59	93.36 3.91 -59.63	94.12 3.26 -66.57	94.25 3.25 -66.16	94.31 3.16 -67.62	114.61 5.45 -70.51	135.45 5.50 -88.31	127.67 6.71 -68.98	116.03 4.42 -80.05	106.73 4.16 -69.56	102.83 2.94 -77.43	91.64 3.09 -65.68	87.17 2.38 -66.49
PPL_SHRM_GT3 24213	70.82 2.70 -47.07	68.03 1.43 -55.17	64.04 2.04 -45.45	65.37 1.83 -48.90	67.13 2.53 -44.17	72.59 2.22 -53.28	81.21 3.45 -51.05	86.82 4.35 -49.54	85.84 6.69 -30.30	86.83 5.31 -42.45	94.42 5.34 -48.94	94.31 4.65 -53.59	93.48 4.02 -59.63	94.24 3.38 -66.57	94.40 3.40 -66.16	94.50 3.34 -67.62	114.99 5.84 -70.51	136.36 6.41 -88.31	128.86 7.90 -68.98	116.51 4.89 -80.05	107.19 4.62 -69.56	103.08 3.19 -77.43	91.89 3.34 -65.68	87.35 2.56 -66.49
PPL_SHRM_GT4 24214	70.82 2.70 -47.07	68.03 1.43 -55.17	64.04 2.04 -45.45	65.37 1.83 -48.90	67.13 2.53 -44.17	72.59 2.22 -53.28	81.21 3.45 -51.05	86.82 4.35 -49.54	85.84 6.69 -30.30	86.83 5.31 -42.45	94.42 5.34 -48.94	94.31 4.65 -53.59	93.48 4.02 -59.63	94.24 3.38 -66.57	94.40 3.40 -66.16	94.50 3.34 -67.62	114.99 5.84 -70.51	136.36 6.41 -88.31	128.86 7.90 -68.98	116.51 4.89 -80.05	107.19 4.62 -69.56	103.08 3.19 -77.43	91.89 3.34 -65.68	87.35 2.56 -66.49
PROJECT___ORANGE 1 24174	22.43 0.02 -1.35	13.77 -0.03 -2.37	18.43 0.02 -1.86	16.47 -0.04 -1.88	21.95 0.02 -1.50	18.78 -0.03 -1.73	28.26 0.00 -1.55	34.33 -0.26 -1.66	48.40 -0.44 0.00	39.32 -0.43 -0.68	40.42 -0.28 -0.55	36.60 -0.43 -0.96	31.34 -0.06 -1.57	26.33 -0.10 -2.13	26.86 -0.05 -2.07	25.45 -0.14 -2.05	40.27 -0.12 -1.74	43.47 -0.29 -2.12	52.45 -0.21 -0.67	33.40 -0.19 -2.02	34.34 0.03 -1.30	24.72 -0.07 -2.32	24.97 -0.02 -2.13	20.38 -0.04 -2.11
PROJECT___ORANGE 2 24166	22.43 0.02 -1.35	13.77 -0.03 -2.37	18.43 0.02 -1.86	16.47 -0.04 -1.88	21.95 0.02 -1.50	18.78 -0.03 -1.73	28.26 0.00 -1.55	34.33 -0.26 -1.66	48.40 -0.44 0.00	39.32 -0.43 -0.68	40.42 -0.28 -0.55	36.60 -0.43 -0.96	31.34 -0.06 -1.57	26.33 -0.10 -2.13	26.86 -0.05 -2.07	25.45 -0.14 -2.05	40.27 -0.12 -1.74	43.47 -0.29 -2.12	52.45 -0.21 -0.67	33.40 -0.19 -2.02	34.34 0.03 -1.30	24.72 -0.07 -2.32	24.97 -0.02 -2.13	20.38 -0.04 -2.11
PYRITES___HYD 24023	20.93 -0.13 0.00	11.30 -0.14 0.00	16.39 -0.17 0.00	14.48 -0.16 0.00	20.29 -0.14 0.00	16.88 -0.20 0.00	26.66 -0.05 0.00	33.10 0.17 0.00	48.94 0.10 0.00	39.11 0.04 0.00	40.10 -0.04 0.00	36.43 0.36 0.00	29.76 -0.06 0.00	24.05 -0.24 0.00	24.59 -0.25 0.00	23.40 -0.14 0.00	38.22 -0.42 0.00	40.81 -0.83 0.00	50.95 -1.04 0.00	30.75 -0.82 0.00	32.35 -0.66 0.00	22.06 -0.40 0.00	22.41 -0.46 0.00	17.61 -0.70 0.00
RAMAPO___LBMP 323565	37.25 1.33 -14.86	38.17 0.69 -26.05	37.98 0.98 -20.45	36.14 0.89 -20.61	38.07 1.20 -16.44	37.14 1.09 -18.96	45.31 1.60 -17.00	53.10 1.98 -18.19	52.21 3.37 0.00	48.92 2.81 -7.03	48.98 3.09 -5.75	48.82 2.74 -10.01	48.54 2.41 -16.30	48.40 1.99 -22.11	48.26 1.96 -21.46	47.65 1.93 -22.18	60.69 3.25 -18.80	68.16 3.58 -22.94	63.61 4.37 -7.25	56.13 2.74 -21.82	49.53 2.51 -14.02	49.32 1.75 -25.10	47.62 1.76 -22.99	42.49 1.35 -22.83
RANKINE____ 23646	23.49 -0.10 -2.54	15.78 -0.10 -4.45	19.78 -0.27 -3.49	17.98 -0.18 -3.52	22.91 -0.33 -2.80	20.24 -0.09 -3.24	29.31 -0.37 -2.97	35.06 -1.06 -3.18	45.47 -3.37 0.00	38.26 -2.11 -1.30	39.16 -2.05 -1.07	35.69 -2.24 -1.86	31.80 -1.04 -3.02	27.84 -0.56 -4.10	28.05 -0.77 -3.98	26.78 -0.61 -3.85	40.44 -1.47 -3.27	44.91 -0.71 -3.98	51.74 -1.51 -1.26	34.91 -0.44 -3.79	34.68 -0.76 -2.43	26.60 -0.22 -4.36	26.45 -0.41 -3.99	22.34 0.07 -3.96
RAVENSWOOD_GT2_1 24244	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.11 4.01 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
RAVENSWOOD_GT2_2 24245	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.11 4.01 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64

RAVENSWOOD_GT2_3 24246	38.10 1.64 -15.39	39.28 0.86 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.40 2.08 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.66 3.50 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
RAVENSWOOD_GT2_4 24247	38.10 1.64 -15.39	39.28 0.86 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.40 2.08 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.66 3.50 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
RAVENSWOOD_GT3_1 24248	38.10 1.64 -15.39	39.28 0.86 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.11 4.01 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
RAVENSWOOD_GT3_2 24249	38.10 1.64 -15.39	39.28 0.86 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.11 4.01 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
RAVENSWOOD_GT3_3 24250	38.12 1.66 -15.39	39.29 0.87 -26.99	38.97 1.22 -21.19	37.10 1.11 -21.35	38.97 1.51 -17.03	38.10 1.37 -19.64	46.43 2.11 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.14 3.79 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.63 2.58 -22.21	49.03 2.52 -22.97	62.40 4.29 -19.47	70.06 4.66 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.76 3.24 -14.51	50.70 2.25 -25.99	48.96 2.29 -23.81	43.65 1.70 -23.64
RAVENSWOOD_GT3_4 24251	38.12 1.66 -15.39	39.29 0.87 -26.99	38.97 1.22 -21.19	37.10 1.11 -21.35	38.97 1.51 -17.03	38.10 1.37 -19.64	46.43 2.11 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.14 3.79 -7.28	50.19 4.10 -5.95	50.07 3.64 -10.36	49.85 3.16 -16.87	49.81 2.62 -22.88	49.63 2.58 -22.21	49.03 2.52 -22.97	62.40 4.29 -19.47	70.06 4.66 -23.75	65.16 5.67 -7.51	57.69 3.53 -22.59	50.76 3.24 -14.51	50.70 2.25 -25.99	48.96 2.29 -23.81	43.65 1.70 -23.64
RAVENSWOOD_GT_1 23729	38.18 1.73 -15.39	39.33 0.90 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.01 1.55 -17.03	38.13 1.40 -19.64	46.48 2.16 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.07 2.57 -22.97	62.48 4.37 -19.47	70.06 4.66 -23.75	65.22 5.72 -7.51	57.75 3.60 -22.59	50.82 3.30 -14.51	50.80 2.34 -26.00	49.06 2.38 -23.82	43.75 1.79 -23.65
RAVENSWOOD_GT_10 24258	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.11 4.01 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.92 2.24 -23.81	43.63 1.68 -23.64
RAVENSWOOD_GT_11 24259	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.11 4.01 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.92 2.24 -23.81	43.63 1.68 -23.64
RAVENSWOOD_GT_4 24252	38.07 1.62 -15.39	39.26 0.83 -26.99	38.93 1.19 -21.19	37.05 1.07 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.33 4.49 0.00	50.02 3.67 -7.28	50.11 4.01 -5.95	49.97 3.54 -10.36	49.77 3.07 -16.87	49.73 2.55 -22.88	49.56 2.51 -22.21	48.96 2.45 -22.97	62.29 4.17 -19.47	69.93 4.54 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.66 2.20 -26.00	48.90 2.22 -23.81	43.62 1.67 -23.65
RAVENSWOOD_GT_5 24254	38.07 1.62 -15.39	39.26 0.83 -26.99	38.93 1.19 -21.19	37.05 1.07 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.33 4.49 0.00	50.02 3.67 -7.28	50.11 4.01 -5.95	49.97 3.54 -10.36	49.77 3.07 -16.87	49.73 2.55 -22.88	49.56 2.51 -22.21	48.96 2.45 -22.97	62.29 4.17 -19.47	69.93 4.54 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.66 2.20 -26.00	48.90 2.22 -23.81	43.62 1.67 -23.65
RAVENSWOOD_GT_6 24253	38.07 1.62 -15.39	39.26 0.83 -26.99	38.93 1.19 -21.19	37.05 1.07 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.33 4.49 0.00	50.02 3.67 -7.28	50.11 4.01 -5.95	49.97 3.54 -10.36	49.77 3.07 -16.87	49.73 2.55 -22.88	49.56 2.51 -22.21	48.96 2.45 -22.97	62.29 4.17 -19.47	69.93 4.54 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.66 2.20 -26.00	48.90 2.22 -23.81	43.62 1.67 -23.65
RAVENSWOOD_GT_7 24255	38.07 1.62 -15.39	39.26 0.83 -26.99	38.93 1.19 -21.19	37.05 1.07 -21.35	38.93 1.47 -17.03	38.06 1.33 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.33 4.49 0.00	50.02 3.67 -7.28	50.11 4.01 -5.95	49.97 3.54 -10.36	49.77 3.07 -16.87	49.73 2.55 -22.88	49.56 2.51 -22.21	48.96 2.45 -22.97	62.29 4.17 -19.47	69.93 4.54 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.66 2.20 -26.00	48.90 2.22 -23.81	43.62 1.67 -23.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.11 4.01 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.92 2.24 -23.81	43.63 1.68 -23.64
RAVENSWOOD_GT_9 24257	38.10 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.38 2.06 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.11 4.01 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.92 2.24 -23.81	43.63 1.68 -23.64

RAVENSWOOD___1 23533	38.18 1.73 -15.39	39.33 0.90 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.01 1.55 -17.03	38.13 1.40 -19.64	46.48 2.16 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.07 2.57 -22.97	62.48 4.37 -19.47	70.06 4.66 -23.75	65.22 5.72 -7.51	57.75 3.60 -22.59	50.82 3.30 -14.51	50.80 2.34 -26.00	49.06 2.38 -23.82	43.75 1.79 -23.65
RAVENSWOOD___2 23534	38.18 1.73 -15.39	39.33 0.90 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.01 1.55 -17.03	38.13 1.40 -19.64	46.48 2.16 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.07 2.57 -22.97	62.48 4.37 -19.47	70.06 4.66 -23.75	65.22 5.72 -7.51	57.75 3.60 -22.59	50.82 3.30 -14.51	50.80 2.34 -26.00	49.06 2.38 -23.82	43.75 1.79 -23.65
RAVENSWOOD___3 23535	38.10 1.64 -15.39	39.28 0.86 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.35	38.95 1.49 -17.03	38.08 1.35 -19.64	46.40 2.08 -17.61	54.42 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.80 3.10 -16.87	49.76 2.57 -22.88	49.59 2.54 -22.21	48.98 2.47 -22.97	62.33 4.21 -19.47	69.97 4.58 -23.75	65.06 5.57 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.68 2.22 -25.99	48.94 2.26 -23.81	43.63 1.68 -23.64
RAVENSWOOD___4 23820	38.18 1.73 -15.39	39.33 0.90 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.01 1.55 -17.03	38.13 1.40 -19.64	46.48 2.16 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.07 2.57 -22.97	62.48 4.37 -19.47	70.06 4.66 -23.75	65.22 5.72 -7.51	57.75 3.60 -22.59	50.82 3.30 -14.51	50.80 2.34 -26.00	49.06 2.38 -23.82	43.75 1.79 -23.65
RCPL_TRUST___DRP 24196	38.09 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.34	38.93 1.47 -17.03	38.08 1.35 -19.64	46.37 2.06 -17.61	54.41 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.79 3.10 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.65 2.20 -25.99	48.92 2.24 -23.81	43.61 1.67 -23.64
RENSSELAER___COGEN 23796	42.43 1.50 -19.87	47.09 0.81 -34.85	45.08 1.18 -27.36	43.22 1.02 -27.56	43.84 1.43 -21.98	43.66 1.21 -25.36	51.33 1.92 -22.70	59.34 2.11 -24.29	51.77 2.93 0.00	51.14 2.42 -9.65	50.44 2.41 -7.89	51.93 2.13 -13.74	54.01 1.82 -22.37	56.15 1.51 -30.34	55.83 1.54 -29.45	55.81 1.41 -30.86	66.96 2.16 -26.16	76.00 2.37 -31.98	65.06 2.96 -10.11	63.75 1.77 -30.42	54.63 2.08 -19.54	58.85 1.39 -35.00	56.39 1.46 -32.06	51.31 1.17 -31.84
REVERE_CPPR_DRP 24186	22.71 1.22 -0.43	12.78 0.59 -0.76	18.09 0.94 -0.59	15.99 0.75 -0.60	22.11 1.20 -0.48	18.56 0.92 -0.55	28.71 1.49 -0.50	35.25 1.78 -0.54	51.38 2.54 0.00	41.23 1.95 -0.21	42.13 1.81 -0.17	37.92 1.55 -0.30	31.74 1.43 -0.49	26.05 1.09 -0.66	26.63 1.14 -0.64	25.14 0.94 -0.66	41.05 1.85 -0.56	44.10 1.79 -0.67	54.59 2.39 -0.21	33.47 1.26 -0.64	34.97 1.55 -0.41	24.12 0.92 -0.73	24.48 0.94 -0.67	19.61 0.64 -0.67
RIVERBAY___ 323610	38.67 2.21 -15.40	39.60 1.17 -27.00	39.41 1.66 -21.20	37.47 1.48 -21.35	39.51 2.04 -17.04	38.55 1.81 -19.65	47.07 2.75 -17.61	55.04 3.26 -18.84	54.26 5.42 0.00	50.65 4.30 -7.28	50.87 4.77 -5.95	50.68 4.25 -10.36	50.39 3.70 -16.87	50.22 3.04 -22.88	50.05 3.00 -22.21	49.43 2.92 -22.97	63.29 5.18 -19.47	70.85 5.45 -23.75	66.31 6.81 -7.51	58.42 4.26 -22.59	51.32 3.79 -14.51	51.29 2.83 -26.00	49.50 2.81 -23.82	44.13 2.18 -23.65
ROCHESTER_9_IC 23652	22.62 -0.29 -1.86	14.53 -0.17 -3.26	18.78 -0.33 -2.56	16.99 -0.23 -2.58	22.12 -0.37 -2.06	19.27 -0.19 -2.38	28.45 -0.45 -2.20	34.50 -0.79 -2.35	46.55 -2.29 0.00	38.63 -1.40 -0.96	39.41 -1.53 -0.79	35.93 -1.51 -1.37	31.28 -0.78 -2.23	26.96 -0.36 -3.03	27.23 -0.55 -2.94	26.01 -0.35 -2.82	40.15 -0.89 -2.39	44.18 -0.38 -2.92	52.03 -0.88 -0.92	34.09 -0.25 -2.78	34.30 -0.49 -1.78	25.50 -0.16 -3.19	25.47 -0.32 -2.93	21.15 -0.05 -2.91
ROSETON___1 23587	37.98 1.41 -15.51	39.35 0.73 -27.19	38.96 1.06 -21.35	37.09 0.95 -21.50	38.89 1.31 -17.15	38.02 1.14 -19.79	46.16 1.71 -17.74	54.06 2.14 -18.98	52.40 3.56 0.00	49.36 2.97 -7.33	49.35 3.21 -5.99	49.35 2.85 -10.43	49.31 2.51 -16.98	49.40 2.06 -23.03	49.23 2.04 -22.35	48.64 1.98 -23.12	61.56 3.32 -19.60	69.21 3.67 -23.91	64.02 4.47 -7.56	57.11 2.81 -22.74	50.22 2.61 -14.61	50.44 1.82 -26.16	48.66 1.83 -23.96	43.51 1.41 -23.80
ROSETON___2 23588	37.98 1.41 -15.51	39.35 0.73 -27.19	38.96 1.06 -21.35	37.09 0.95 -21.50	38.89 1.31 -17.15	38.02 1.14 -19.79	46.16 1.71 -17.74	54.06 2.14 -18.98	52.40 3.56 0.00	49.36 2.97 -7.33	49.35 3.21 -5.99	49.35 2.85 -10.43	49.31 2.51 -16.98	49.40 2.06 -23.03	49.23 2.04 -22.35	48.64 1.98 -23.12	61.56 3.32 -19.60	69.21 3.67 -23.91	64.02 4.47 -7.56	57.11 2.81 -22.74	50.22 2.61 -14.61	50.44 1.82 -26.16	48.66 1.83 -23.96	43.51 1.41 -23.80
RUSSELL___1 23602	22.71 -0.21 -1.86	14.57 -0.13 -3.27	18.85 -0.27 -2.56	17.03 -0.19 -2.58	22.20 -0.29 -2.06	19.34 -0.12 -2.38	28.59 -0.32 -2.20	34.66 -0.63 -2.35	46.79 -2.05 0.00	38.82 -1.21 -0.96	39.61 -1.32 -0.79	36.11 -1.33 -1.37	31.43 -0.63 -2.23	27.11 -0.22 -3.03	27.36 -0.42 -2.94	26.13 -0.24 -2.82	40.38 -0.66 -2.40	44.48 -0.08 -2.92	52.34 -0.57 -0.92	34.28 -0.06 -2.78	34.50 -0.30 -1.78	25.64 -0.02 -3.20	25.59 -0.21 -2.93	21.24 0.04 -2.91
RUSSELL___2 23532	22.71 -0.21 -1.86	14.57 -0.13 -3.27	18.85 -0.27 -2.56	17.03 -0.19 -2.58	22.20 -0.29 -2.06	19.34 -0.12 -2.38	28.59 -0.32 -2.20	34.66 -0.63 -2.35	46.79 -2.05 0.00	38.82 -1.21 -0.96	39.61 -1.32 -0.79	36.11 -1.33 -1.37	31.43 -0.63 -2.23	27.11 -0.22 -3.03	27.36 -0.42 -2.94	26.13 -0.24 -2.82	40.38 -0.66 -2.40	44.48 -0.08 -2.92	52.34 -0.57 -0.92	34.28 -0.06 -2.78	34.50 -0.30 -1.78	25.64 -0.02 -3.20	25.59 -0.21 -2.93	21.24 0.04 -2.91
RUSSELL___3 23549	22.71 -0.21 -1.86	14.57 -0.13 -3.27	18.85 -0.27 -2.56	17.03 -0.19 -2.58	22.20 -0.29 -2.06	19.34 -0.12 -2.38	28.59 -0.32 -2.20	34.66 -0.63 -2.35	46.79 -2.05 0.00	38.82 -1.21 -0.96	39.61 -1.32 -0.79	36.11 -1.33 -1.37	31.43 -0.63 -2.23	27.11 -0.22 -3.03	27.36 -0.42 -2.94	26.13 -0.24 -2.82	40.38 -0.66 -2.40	44.48 -0.08 -2.92	52.34 -0.57 -0.92	34.28 -0.06 -2.78	34.50 -0.30 -1.78	25.64 -0.02 -3.20	25.59 -0.21 -2.93	21.24 0.04 -2.91
RUSSELL___4 23556	22.71 -0.21 -1.86	14.57 -0.13 -3.27	18.85 -0.27 -2.56	17.03 -0.19 -2.58	22.20 -0.29 -2.06	19.34 -0.12 -2.38	28.59 -0.32 -2.20	34.66 -0.63 -2.35	46.79 -2.05 0.00	38.82 -1.21 -0.96	39.61 -1.32 -0.79	36.11 -1.33 -1.37	31.43 -0.63 -2.23	27.11 -0.22 -3.03	27.36 -0.42 -2.94	26.13 -0.24 -2.82	40.38 -0.66 -2.40	44.48 -0.08 -2.92	52.34 -0.57 -0.92	34.28 -0.06 -2.78	34.50 -0.30 -1.78	25.64 -0.02 -3.20	25.59 -0.21 -2.93	21.24 0.04 -2.91

RUSSELL___STATION 23914	22.71 -0.21 -1.86	14.57 -0.13 -3.27	18.85 -0.27 -2.56	17.03 -0.19 -2.58	22.20 -0.29 -2.06	19.34 -0.12 -2.38	28.59 -0.32 -2.20	34.66 -0.63 -2.35	46.79 -2.05 0.00	38.82 -1.21 -0.96	39.61 -1.32 -0.79	36.11 -1.33 -1.37	31.43 -0.63 -2.23	27.11 -0.22 -3.03	27.36 -0.42 -2.94	26.13 -0.24 -2.82	40.38 -0.66 -2.40	44.48 -0.08 -2.92	52.34 -0.57 -0.92	34.28 -0.06 -2.78	34.50 -0.30 -1.78	25.64 -0.02 -3.20	25.59 -0.21 -2.93	21.24 0.04 -2.91
S SALMON___HYD 24043	22.27 0.17 -1.04	13.30 0.03 -1.83	18.12 0.13 -1.44	16.15 0.06 -1.45	21.77 0.18 -1.16	18.52 0.10 -1.33	28.10 0.19 -1.20	34.15 -0.07 -1.28	48.60 -0.24 0.00	39.40 -0.19 -0.52	40.41 -0.16 -0.43	36.56 -0.25 -0.74	31.01 -0.03 -1.21	25.92 -0.02 -1.64	26.46 0.02 -1.59	24.98 -0.14 -1.59	39.95 -0.04 -1.34	43.11 -0.17 -1.64	52.45 -0.05 -0.52	32.87 -0.25 -1.56	34.01 0.00 -1.00	24.21 -0.04 -1.79	24.49 -0.02 -1.64	19.84 -0.09 -1.63
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.98 -0.51 -2.43	15.39 -0.30 -4.26	19.33 -0.56 -3.34	17.58 -0.43 -3.37	22.42 -0.69 -2.68	19.79 -0.39 -3.10	28.68 -0.88 -2.85	34.34 -1.65 -3.05	44.54 -4.30 0.00	37.55 -2.77 -1.25	38.32 -2.85 -1.02	34.96 -2.89 -1.78	31.11 -1.61 -2.90	27.21 -1.02 -3.93	27.42 -1.24 -3.82	26.21 -1.01 -3.69	39.57 -2.20 -3.13	43.95 -1.50 -3.81	50.65 -2.55 -1.20	34.21 -0.98 -3.62	33.95 -1.39 -2.33	26.01 -0.63 -4.17	25.89 -0.80 -3.82	21.86 -0.24 -3.79
SELKIRK___I 23801	41.94 1.35 -19.53	46.41 0.73 -34.25	44.50 1.06 -26.89	42.66 0.94 -27.09	43.34 1.31 -21.61	43.12 1.11 -24.92	50.78 1.74 -22.34	58.52 1.68 -23.91	51.23 2.39 0.00	50.58 1.99 -9.52	49.93 2.01 -7.78	51.38 1.77 -13.55	53.41 1.52 -22.06	55.46 1.24 -29.93	55.18 1.29 -29.04	55.11 1.20 -30.38	66.24 1.85 -25.75	75.12 2.04 -31.44	64.42 2.50 -9.94	62.98 1.52 -29.90	53.93 1.72 -19.21	58.03 1.17 -34.40	55.59 1.21 -31.51	50.56 0.97 -31.29
SELKIRK___II 23799	41.96 1.35 -19.55	46.45 0.73 -34.28	44.53 1.06 -26.91	42.69 0.94 -27.11	43.36 1.31 -21.63	43.13 1.09 -24.95	50.78 1.71 -22.36	58.55 1.68 -23.93	51.23 2.39 0.00	50.55 1.95 -9.53	49.90 1.97 -7.79	51.36 1.73 -13.56	53.40 1.49 -22.09	55.50 1.24 -29.96	55.18 1.27 -29.08	55.13 1.18 -30.41	66.24 1.82 -25.78	75.11 2.00 -31.47	64.43 2.50 -9.95	63.02 1.52 -29.94	53.96 1.72 -19.23	58.07 1.17 -34.44	55.63 1.21 -31.55	50.58 0.95 -31.33
SENECA OSWGO___HYD 24041	22.04 -0.23 -1.22	13.40 -0.16 -2.13	18.08 -0.15 -1.67	16.12 -0.20 -1.69	21.57 -0.20 -1.35	18.42 -0.22 -1.55	27.76 -0.35 -1.39	33.74 -0.69 -1.49	47.77 -1.07 0.00	38.74 -0.94 -0.61	39.80 -0.84 -0.50	36.04 -0.90 -0.87	30.73 -0.51 -1.41	25.80 -0.41 -1.91	26.33 -0.37 -1.86	24.94 -0.45 -1.85	39.67 -0.54 -1.57	42.84 -0.71 -1.91	51.91 -0.68 -0.60	32.84 -0.54 -1.81	33.81 -0.36 -1.17	24.19 -0.36 -2.09	24.48 -0.30 -1.91	19.94 -0.26 -1.90
SENECA___ENERGY 23797	23.09 0.08 -1.95	14.83 -0.02 -3.42	19.27 0.03 -2.69	17.29 -0.06 -2.71	22.67 0.08 -2.16	19.59 0.02 -2.49	29.09 0.13 -2.25	35.14 -0.20 -2.40	48.01 -0.83 0.00	39.31 -0.74 -0.99	40.43 -0.52 -0.81	36.75 -0.72 -1.40	32.05 -0.06 -2.28	27.28 -0.12 -3.10	27.78 -0.07 -3.01	26.36 -0.14 -2.96	41.00 -0.15 -2.51	44.62 -0.08 -3.06	53.01 0.05 -0.97	34.35 -0.13 -2.91	34.85 -0.03 -1.87	25.84 0.02 -3.35	25.98 0.05 -3.07	21.38 0.04 -3.05
SHOEMAKER___GT 23640	36.40 1.20 -14.14	36.85 0.63 -24.79	36.91 0.89 -19.46	35.05 0.80 -19.61	37.19 1.12 -15.64	36.10 0.97 -18.04	44.30 1.41 -16.17	52.02 1.78 -17.30	51.77 2.93 0.00	48.23 2.46 -6.70	48.35 2.73 -5.48	48.02 2.42 -9.54	47.50 2.15 -15.53	47.14 1.77 -21.07	47.05 1.76 -20.44	46.37 1.72 -21.12	59.45 2.90 -17.90	66.69 3.21 -21.84	62.84 3.95 -6.90	54.83 2.49 -20.77	48.66 2.31 -13.35	47.98 1.62 -23.90	46.36 1.60 -21.89	41.29 1.25 -21.74
SHOREHAM_IC_1 23715	70.82 2.70 -47.07	68.03 1.43 -55.17	64.04 2.04 -45.45	65.37 1.83 -48.90	67.13 2.53 -44.17	72.59 2.22 -53.28	81.21 3.45 -51.05	86.82 4.35 -49.54	85.84 6.69 -30.30	86.83 5.31 -42.45	94.42 5.34 -48.94	94.31 4.65 -53.59	93.48 4.02 -59.63	94.24 3.38 -66.57	94.40 3.40 -66.16	94.50 3.34 -67.62	114.99 5.84 -70.51	136.36 6.41 -88.31	128.86 7.90 -68.98	116.51 4.89 -80.05	107.19 4.62 -69.56	103.08 3.19 -77.43	91.89 3.34 -65.68	87.35 2.56 -66.49
SHOREHAM_IC_2 23716	70.82 2.70 -47.07	68.03 1.43 -55.17	64.04 2.04 -45.45	65.37 1.83 -48.90	67.13 2.53 -44.17	72.59 2.22 -53.28	81.21 3.45 -51.05	86.82 4.35 -49.54	85.84 6.69 -30.30	86.83 5.31 -42.45	94.42 5.34 -48.94	94.31 4.65 -53.59	93.48 4.02 -59.63	94.24 3.38 -66.57	94.40 3.40 -66.16	94.50 3.34 -67.62	114.99 5.84 -70.51	136.36 6.41 -88.31	128.86 7.90 -68.98	116.51 4.89 -80.05	107.19 4.62 -69.56	103.08 3.19 -77.43	91.89 3.34 -65.68	87.35 2.56 -66.49
SISSONVILLE____ 23735	20.76 -0.29 0.00	11.22 -0.22 0.00	16.27 -0.28 0.00	14.38 -0.26 0.00	20.16 -0.27 0.00	16.76 -0.33 0.00	26.39 -0.32 0.00	32.67 -0.26 0.00	48.30 -0.54 0.00	38.60 -0.47 0.00	39.70 -0.44 0.00	36.11 0.04 0.00	29.53 -0.30 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	37.83 -0.81 0.00	40.27 -1.37 0.00	50.22 -1.77 0.00	30.37 -1.77 0.00	31.99 -1.02 0.00	21.90 -0.56 0.00	22.27 -0.59 0.00	17.51 -0.79 0.00
SITHE_IND_GS1 24169	21.49 -0.55 -0.98	12.87 -0.29 -1.72	17.50 -0.40 -1.35	15.63 -0.37 -1.36	20.98 -0.53 -1.08	17.91 -0.43 -1.25	27.06 -0.78 -1.12	33.02 -1.12 -1.20	47.03 -1.81 0.00	38.11 -1.44 -0.49	39.10 -1.44 -0.40	35.40 -1.37 -0.70	30.00 -0.96 -1.14	25.06 -0.78 -1.54	25.57 -0.77 -1.49	24.25 -0.78 -1.49	38.67 -1.24 -1.26	41.84 -1.33 -1.54	50.86 -1.61 -0.49	32.02 -1.01 -1.46	32.96 -0.99 -0.94	23.47 -0.67 -1.68	23.74 -0.66 -1.54	19.37 -0.46 -1.53
SITHE_IND_GS2 24170	21.49 -0.55 -0.98	12.87 -0.29 -1.72	17.50 -0.40 -1.35	15.63 -0.37 -1.36	20.98 -0.53 -1.08	17.91 -0.43 -1.25	27.06 -0.78 -1.12	33.02 -1.12 -1.20	47.03 -1.81 0.00	38.11 -1.44 -0.49	39.10 -1.44 -0.40	35.40 -1.37 -0.70	30.00 -0.96 -1.14	25.06 -0.78 -1.54	25.57 -0.77 -1.49	24.25 -0.78 -1.49	38.67 -1.24 -1.26	41.84 -1.33 -1.54	50.86 -1.61 -0.49	32.02 -1.01 -1.46	32.96 -0.99 -0.94	23.47 -0.67 -1.68	23.74 -0.66 -1.54	19.37 -0.46 -1.53
SITHE_IND_GS3 24171	21.49 -0.55 -0.98	12.87 -0.29 -1.72	17.50 -0.40 -1.35	15.63 -0.37 -1.36	20.98 -0.53 -1.08	17.91 -0.43 -1.25	27.06 -0.78 -1.12	33.02 -1.12 -1.20	47.03 -1.81 0.00	38.11 -1.44 -0.49	39.10 -1.44 -0.40	35.40 -1.37 -0.70	30.00 -0.96 -1.14	25.06 -0.78 -1.54	25.57 -0.77 -1.49	24.25 -0.78 -1.49	38.67 -1.24 -1.26	41.84 -1.33 -1.54	50.86 -1.61 -0.49	32.02 -1.01 -1.46	32.96 -0.99 -0.94	23.47 -0.67 -1.68	23.74 -0.66 -1.54	19.37 -0.46 -1.53
SITHE_IND_GS4 24172	21.49 -0.55 -0.98	12.87 -0.29 -1.72	17.50 -0.40 -1.35	15.63 -0.37 -1.36	20.98 -0.53 -1.08	17.91 -0.43 -1.25	27.06 -0.78 -1.12	33.02 -1.12 -1.20	47.03 -1.81 0.00	38.11 -1.44 -0.49	39.10 -1.44 -0.40	35.40 -1.37 -0.70	30.00 -0.96 -1.14	25.06 -0.78 -1.54	25.57 -0.77 -1.49	24.25 -0.78 -1.49	38.67 -1.24 -1.26	41.84 -1.33 -1.54	50.86 -1.61 -0.49	32.02 -1.01 -1.46	32.96 -0.99 -0.94	23.47 -0.67 -1.68	23.74 -0.66 -1.54	19.37 -0.46 -1.53

SITHE___BATAVIA 24024	23.07 -0.15 -2.16	15.11 -0.10 -3.78	19.24 -0.28 -2.97	17.47 -0.16 -2.99	22.53 -0.29 -2.39	19.79 -0.05 -2.75	29.01 -0.24 -2.54	35.03 -0.63 -2.71	46.50 -2.34 0.00	38.84 -1.33 -1.10	39.60 -1.44 -0.90	36.04 -1.59 -1.56	31.74 -0.63 -2.54	27.60 -0.14 -3.44	27.79 -0.40 -3.34	26.62 -0.14 -3.22	40.68 -0.69 -2.73	45.14 0.17 -3.33	52.62 -0.42 -1.05	34.93 0.19 -3.17	34.88 -0.16 -2.04	26.25 0.14 -3.65	26.07 -0.14 -3.34	21.84 0.22 -3.32
SITHE___INDEPEND 23800	21.49 -0.55 -0.98	12.87 -0.29 -1.72	17.50 -0.40 -1.35	15.63 -0.37 -1.36	20.98 -0.53 -1.08	17.91 -0.43 -1.25	27.06 -0.78 -1.12	33.02 -1.12 -1.20	47.03 -1.81 0.00	38.11 -1.44 -0.49	39.10 -1.44 -0.40	35.40 -1.37 -0.70	30.00 -0.96 -1.14	25.06 -0.78 -1.54	25.57 -0.77 -1.49	24.25 -0.78 -1.49	38.67 -1.24 -1.26	41.84 -1.33 -1.54	50.86 -1.61 -0.49	32.02 -1.01 -1.46	32.96 -0.99 -0.94	23.47 -0.67 -1.68	23.74 -0.66 -1.54	19.37 -0.46 -1.53
SITHE___MASSENA 23902	20.43 -0.63 0.00	11.07 -0.37 0.00	16.02 -0.53 0.00	14.19 -0.45 0.00	19.82 -0.61 0.00	16.52 -0.56 0.00	26.02 -0.69 0.00	32.31 -0.63 0.00	47.86 -0.98 0.00	38.25 -0.82 0.00	39.30 -0.84 0.00	35.60 -0.47 0.00	29.14 -0.68 0.00	23.62 -0.68 0.00	24.20 -0.65 0.00	23.07 -0.47 0.00	37.68 -0.96 0.00	40.43 -1.21 0.00	50.43 -1.56 0.00	30.62 -0.95 0.00	31.99 -1.02 0.00	21.79 -0.67 0.00	22.11 -0.75 0.00	17.53 -0.77 0.00
SITHE___OGDNSBRG 24021	20.78 -0.27 0.00	11.23 -0.21 0.00	16.29 -0.27 0.00	14.39 -0.25 0.00	20.16 -0.27 0.00	16.78 -0.31 0.00	26.47 -0.24 0.00	32.94 0.00 0.00	48.69 -0.15 0.00	38.91 -0.16 0.00	39.87 -0.28 0.00	36.18 0.11 0.00	29.56 -0.27 0.00	23.93 -0.36 0.00	24.49 -0.35 0.00	23.30 -0.24 0.00	38.14 -0.50 0.00	40.81 -0.83 0.00	50.89 -1.09 0.00	30.78 -0.79 0.00	32.28 -0.73 0.00	21.99 -0.47 0.00	22.32 -0.55 0.00	17.57 -0.73 0.00
SITHE___STERLING 23777	22.69 1.03 -0.60	12.98 0.49 -1.06	18.20 0.81 -0.83	16.11 0.63 -0.84	22.14 1.04 -0.67	18.63 0.77 -0.77	28.72 1.31 -0.70	35.13 1.45 -0.75	50.94 2.10 0.00	40.97 1.60 -0.30	42.00 1.61 -0.24	37.79 1.30 -0.42	31.80 1.28 -0.69	26.18 0.95 -0.94	26.77 1.02 -0.91	25.26 0.80 -0.92	41.00 1.58 -0.78	44.04 1.46 -0.94	54.26 1.98 -0.30	33.54 1.07 -0.90	34.87 1.29 -0.58	24.26 0.76 -1.03	24.61 0.80 -0.94	19.81 0.57 -0.94
SOUTH CAIRO___GT 23612	39.72 1.79 -16.88	41.97 0.95 -29.59	41.15 1.37 -23.23	39.25 1.21 -23.40	40.83 1.74 -18.67	40.07 1.45 -21.53	48.26 2.24 -19.30	56.38 2.70 -20.74	52.85 4.01 0.00	50.68 3.52 -8.10	50.70 3.94 -6.62	50.95 3.35 -11.52	51.39 2.80 -18.76	52.03 2.28 -25.45	52.03 2.48 -24.70	51.58 2.38 -25.67	64.29 3.98 -21.67	72.58 4.50 -26.44	65.96 5.62 -8.36	60.28 3.57 -25.15	52.60 3.43 -16.16	53.78 2.38 -28.93	51.68 2.31 -26.50	46.40 1.77 -26.32
SOUTH HAMPTN___IC 23720	71.26 3.14 -47.07	68.27 1.67 -55.17	64.39 2.38 -45.45	65.66 2.12 -48.90	67.54 2.94 -44.17	72.95 2.58 -53.28	81.85 4.09 -51.05	87.65 5.17 -49.54	87.01 7.87 -30.30	87.85 6.33 -42.45	95.42 6.34 -48.94	95.21 5.55 -53.59	94.23 4.77 -59.63	94.85 3.98 -66.57	95.02 4.02 -66.16	95.09 3.93 -67.62	116.03 6.88 -70.51	137.70 7.74 -88.31	130.68 9.72 -68.98	117.61 6.00 -80.05	108.28 5.71 -69.56	103.78 3.89 -77.43	92.55 4.00 -65.68	87.86 3.07 -66.49
SOUTHOLD___IC 23719	71.58 3.45 -47.07	68.44 1.84 -55.17	64.62 2.61 -45.45	65.86 2.33 -48.90	67.83 3.23 -44.17	73.20 2.84 -53.28	82.28 4.52 -51.05	88.21 5.73 -49.54	87.84 8.69 -30.30	88.51 6.99 -42.45	96.07 6.98 -48.94	95.79 6.13 -53.59	94.71 5.25 -59.63	95.26 4.40 -66.57	95.42 4.42 -66.16	95.49 4.33 -67.62	116.77 7.61 -70.51	138.62 8.66 -88.31	131.78 10.81 -68.98	118.27 6.66 -80.05	108.91 6.34 -69.56	104.20 4.31 -77.43	92.94 4.39 -65.68	88.16 3.37 -66.49
ST LAWRENCE___ 23600	20.22 -0.84 0.00	10.97 -0.46 0.00	15.89 -0.66 0.00	14.07 -0.57 0.00	19.63 -0.80 0.00	16.39 -0.70 0.00	25.75 -0.96 0.00	31.98 -0.96 0.00	47.47 -1.37 0.00	37.94 -1.13 0.00	38.94 -1.20 0.00	35.17 -0.90 0.00	28.81 -1.01 0.00	23.42 -0.87 0.00	23.95 -0.89 0.00	22.76 -0.78 0.00	37.29 -1.35 0.00	40.10 -1.54 0.00	50.01 -1.98 0.00	30.37 -1.20 0.00	31.69 -1.32 0.00	21.59 -0.88 0.00	21.95 -0.92 0.00	17.50 -0.80 0.00
STATION 5_MISC_HYD 23604	22.62 -0.29 -1.86	14.53 -0.17 -3.26	18.78 -0.33 -2.56	16.99 -0.23 -2.58	22.12 -0.37 -2.06	19.27 -0.19 -2.38	28.45 -0.45 -2.20	34.50 -0.79 -2.35	46.55 -2.29 0.00	38.63 -1.40 -0.96	39.41 -1.53 -0.79	35.93 -1.51 -1.37	31.28 -0.78 -2.23	26.96 -0.36 -3.03	27.23 -0.55 -2.94	26.01 -0.35 -2.82	40.15 -0.89 -2.39	44.18 -0.38 -2.92	52.03 -0.88 -0.92	34.09 -0.25 -2.78	34.30 -0.49 -1.78	25.50 -0.16 -3.19	25.47 -0.32 -2.93	21.15 -0.05 -2.91
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.93 0.02 -1.85	14.68 0.00 -3.25	19.10 0.00 -2.55	17.19 -0.01 -2.57	22.52 0.04 -2.05	19.52 0.07 -2.36	28.99 0.13 -2.15	35.14 -0.10 -2.29	47.86 -0.98 0.00	39.35 -0.66 -0.94	40.27 -0.64 -0.77	36.65 -0.76 -1.34	31.89 -0.12 -2.18	27.28 0.02 -2.96	27.66 -0.05 -2.87	26.37 0.02 -2.81	40.95 -0.08 -2.38	44.84 0.29 -2.90	53.17 0.26 -0.92	34.55 0.22 -2.76	34.95 0.17 -1.77	25.84 0.20 -3.18	25.89 0.11 -2.91	21.37 0.18 -2.89
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.52 -0.38 -1.84	14.44 -0.22 -3.23	18.71 -0.38 -2.54	16.89 -0.31 -2.55	22.02 -0.45 -2.04	19.16 -0.27 -2.35	28.33 -0.53 -2.15	34.39 -0.86 -2.30	46.55 -2.29 0.00	38.49 -1.52 -0.94	39.31 -1.61 -0.77	35.83 -1.59 -1.34	31.15 -0.87 -2.19	26.80 -0.46 -2.97	27.10 -0.62 -2.88	25.88 -0.45 -2.79	40.01 -1.00 -2.37	43.99 -0.54 -2.89	51.81 -1.09 -0.91	33.90 -0.41 -2.75	34.15 -0.63 -1.76	25.36 -0.27 -3.16	25.33 -0.44 -2.89	21.01 -0.17 -2.87
STEEL___WIND 323596	23.51 -0.08 -2.54	15.79 -0.09 -4.45	19.80 -0.25 -3.49	18.00 -0.16 -3.52	22.95 -0.29 -2.80	20.25 -0.07 -3.24	29.36 -0.32 -2.97	35.10 -1.02 -3.18	45.52 -3.32 0.00	38.30 -2.07 -1.30	39.20 -2.01 -1.07	35.72 -2.20 -1.86	31.86 -0.98 -3.02	27.86 -0.53 -4.10	28.08 -0.74 -3.98	26.80 -0.59 -3.85	40.48 -1.43 -3.27	44.96 -0.67 -3.98	51.79 -1.46 -1.26	34.94 -0.41 -3.79	34.72 -0.73 -2.43	26.62 -0.20 -4.36	26.47 -0.39 -3.99	22.36 0.09 -3.96
STEBEN_REC_LFGE 323667	25.38 1.16 -3.16	17.42 0.45 -5.54	21.65 0.75 -4.35	19.54 0.51 -4.38	24.99 1.06 -3.50	21.92 0.80 -4.03	31.73 1.36 -3.66	37.64 0.79 -3.91	48.60 -0.24 0.00	40.64 -0.04 -1.61	41.78 0.32 -1.31	38.11 -0.25 -2.29	34.33 0.77 -3.73	29.94 0.58 -5.06	30.37 0.62 -4.91	28.78 0.45 -4.80	43.64 0.93 -4.07	48.31 1.71 -4.96	56.05 2.50 -1.57	37.64 1.36 -4.72	37.66 1.62 -3.03	29.20 1.30 -5.43	29.19 1.35 -4.97	24.23 0.99 -4.94
STONY___BROOK 24151	70.61 2.48 -47.07	67.91 1.31 -55.17	63.87 1.87 -45.45	65.22 1.68 -48.90	66.93 2.33 -44.17	72.40 2.03 -53.28	80.89 3.12 -51.05	86.36 3.88 -49.54	85.25 6.10 -30.30	86.40 4.88 -42.45	93.98 4.90 -48.94	93.98 4.33 -53.59	93.21 3.76 -59.63	94.00 3.14 -66.57	94.13 3.13 -66.16	94.21 3.06 -67.62	114.45 5.29 -70.51	135.62 5.66 -88.31	127.88 6.92 -68.98	115.94 4.32 -80.05	106.69 4.13 -69.56	102.72 2.83 -77.43	91.61 3.07 -65.68	87.15 2.36 -66.49

STURGEON_POOL_HYD 23609	38.20 1.31 -15.83	39.87 0.69 -27.76	39.32 0.98 -21.79	37.47 0.88 -21.95	39.14 1.20 -17.51	38.35 1.06 -20.20	46.37 1.55 -18.11	54.58 2.08 -19.56	52.31 3.47 0.00	49.59 2.93 -7.59	49.60 3.25 -6.20	49.75 2.89 -10.80	49.94 2.53 -17.58	50.26 2.11 -23.85	50.08 2.09 -23.15	49.57 2.05 -23.99	62.10 3.32 -20.14	69.88 3.67 -24.57	64.23 4.47 -7.77	57.78 2.84 -23.37	50.63 2.61 -15.01	51.19 1.84 -26.88	49.33 1.83 -24.63	44.17 1.41 -24.46
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.78 1.28 -14.44	37.41 0.66 -25.32	37.39 0.96 -19.87	35.52 0.86 -20.02	37.58 1.18 -15.97	36.55 1.04 -18.42	44.78 1.55 -16.52	52.52 1.91 -17.67	52.06 3.22 0.00	48.64 2.73 -6.84	48.70 2.97 -5.59	48.43 2.63 -9.73	48.00 2.33 -15.85	47.74 1.94 -21.50	47.62 1.91 -20.86	46.95 1.86 -21.56	60.09 3.17 -18.28	67.44 3.50 -22.30	63.30 4.26 -7.05	55.46 2.68 -21.21	49.11 2.48 -13.62	48.59 1.73 -24.40	46.93 1.72 -22.35	41.81 1.32 -22.20
SYNERGY___BIOGAS 323694	23.07 -0.15 -2.16	15.11 -0.10 -3.78	19.24 -0.28 -2.97	17.47 -0.16 -2.99	22.53 -0.29 -2.39	19.79 -0.05 -2.75	29.01 -0.24 -2.54	35.03 -0.63 -2.71	46.50 -2.34 0.00	38.84 -1.33 -1.10	39.60 -1.44 -0.90	36.04 -1.59 -1.56	31.74 -0.63 -2.54	27.60 -0.14 -3.44	27.79 -0.40 -3.34	26.62 -0.14 -3.22	40.68 -0.69 -2.73	45.14 0.17 -3.33	52.62 -0.42 -1.05	34.93 0.19 -3.17	34.88 -0.16 -2.04	26.25 0.14 -3.65	26.07 -0.14 -3.34	21.84 0.22 -3.32
SYRACUSE___ENERGY_ST1 323597	22.74 0.13 -1.55	14.17 0.01 -2.72	18.77 0.08 -2.14	16.79 0.00 -2.15	22.25 0.10 -1.72	19.10 0.03 -1.98	28.60 0.11 -1.78	34.68 -0.16 -1.91	48.55 -0.29 0.00	39.50 -0.35 -0.78	40.62 -0.16 -0.64	36.86 -0.33 -1.11	31.66 0.03 -1.81	26.70 -0.05 -2.46	27.25 0.02 -2.38	25.80 -0.09 -2.36	40.72 0.08 -2.00	44.04 -0.04 -2.44	52.86 0.10 -0.77	33.82 -0.06 -2.32	34.63 0.13 -1.49	25.13 0.00 -2.67	25.38 0.07 -2.44	20.76 0.04 -2.43
SYRACUSE___ENERGY_ST2 323598	22.74 0.13 -1.55	14.17 0.01 -2.72	18.77 0.08 -2.14	16.79 0.00 -2.15	22.25 0.10 -1.72	19.10 0.03 -1.98	28.60 0.11 -1.78	34.68 -0.16 -1.91	48.55 -0.29 0.00	39.50 -0.35 -0.78	40.62 -0.16 -0.64	36.86 -0.33 -1.11	31.66 0.03 -1.81	26.70 -0.05 -2.46	27.25 0.02 -2.38	25.80 -0.09 -2.36	40.72 0.08 -2.00	44.04 -0.04 -2.44	52.86 0.10 -0.77	33.82 -0.06 -2.32	34.63 0.13 -1.49	25.13 0.00 -2.67	25.38 0.07 -2.44	20.76 0.04 -2.43
SYRACUSE___POWER 24017	22.78 0.11 -1.62	14.28 0.01 -2.84	18.85 0.07 -2.23	16.88 0.00 -2.24	22.30 0.08 -1.79	19.18 0.03 -2.06	28.65 0.08 -1.86	34.79 -0.13 -1.98	48.60 -0.24 0.00	39.61 -0.27 -0.81	40.69 -0.12 -0.66	36.94 -0.29 -1.16	31.74 0.03 -1.88	26.83 -0.02 -2.55	27.34 0.02 -2.48	25.92 -0.07 -2.45	40.76 0.04 -2.08	44.09 -0.08 -2.54	52.84 0.05 -0.80	33.95 -0.03 -2.41	34.72 0.17 -1.55	25.26 0.02 -2.78	25.48 0.07 -2.54	20.86 0.04 -2.53
TRIGEN___CC 323695	70.21 2.09 -47.07	67.69 1.09 -55.17	63.56 1.56 -45.45	64.94 1.41 -48.90	66.52 1.92 -44.17	72.07 1.71 -53.28	80.33 2.56 -51.05	85.67 3.19 -49.54	84.37 5.23 -30.30	85.82 4.30 -42.45	93.62 4.54 -48.94	93.66 4.00 -53.59	92.94 3.49 -59.63	93.73 2.87 -66.57	93.86 2.86 -66.16	93.93 2.78 -67.62	113.87 4.71 -70.51	135.08 5.12 -88.31	127.20 6.24 -68.98	115.53 3.91 -80.05	106.23 3.66 -69.56	102.45 2.56 -77.43	91.18 2.63 -65.68	86.80 2.01 -66.49
UNION___PROCESSING_DRP 323587	22.59 -0.34 -1.87	14.52 -0.19 -3.28	18.76 -0.36 -2.57	16.97 -0.26 -2.59	22.09 -0.41 -2.07	19.23 -0.24 -2.39	28.41 -0.51 -2.20	34.44 -0.86 -2.36	46.40 -2.44 0.00	38.51 -1.52 -0.96	39.29 -1.65 -0.79	35.82 -1.62 -1.37	31.19 -0.87 -2.24	26.89 -0.44 -3.03	27.17 -0.62 -2.94	25.95 -0.42 -2.84	40.04 -1.00 -2.40	44.07 -0.50 -2.93	51.88 -1.04 -0.93	34.01 -0.35 -2.79	34.21 -0.59 -1.79	25.45 -0.22 -3.21	25.42 -0.39 -2.94	21.11 -0.11 -2.92
UPPER HUDSON___HYD 24058	44.82 2.38 -21.39	50.21 1.28 -37.49	47.91 1.92 -29.44	45.96 1.67 -29.65	46.43 2.35 -23.65	46.35 1.98 -27.29	54.46 3.15 -24.60	63.17 3.92 -26.32	54.60 5.76 0.00	53.86 4.45 -10.34	53.13 4.54 -8.45	54.75 3.97 -14.71	57.03 3.25 -23.95	59.44 2.65 -32.49	59.21 2.83 -31.53	59.45 2.49 -33.41	71.57 4.60 -28.33	81.28 5.25 -34.40	69.36 6.50 -10.87	68.13 3.85 -32.72	58.02 3.99 -21.02	62.68 2.58 -37.64	59.86 2.52 -34.48	54.50 1.96 -34.24
UPPER RAQUET___HYD 24056	20.76 -0.29 0.00	11.22 -0.22 0.00	16.27 -0.28 0.00	14.38 -0.26 0.00	20.16 -0.27 0.00	16.76 -0.33 0.00	26.39 -0.32 0.00	32.67 -0.26 0.00	48.30 -0.54 0.00	38.60 -0.47 0.00	39.70 -0.44 0.00	36.11 0.04 0.00	29.53 -0.30 0.00	23.91 -0.39 0.00	24.44 -0.40 0.00	23.23 -0.31 0.00	37.83 -0.81 0.00	40.27 -1.37 0.00	50.22 -1.77 0.00	30.37 -1.20 0.00	31.99 -1.02 0.00	21.90 -0.56 0.00	22.27 -0.59 0.00	17.51 -0.79 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.85 1.12 -6.68	23.72 0.58 -11.70	26.62 0.88 -9.19	24.66 0.76 -9.26	28.89 1.08 -7.38	26.47 0.87 -8.52	35.70 1.34 -7.66	42.71 1.58 -8.19	51.14 2.30 0.00	44.87 1.91 -3.89	45.25 1.93 -3.18	43.27 1.66 -5.54	40.36 1.52 -9.02	37.79 1.26 -12.23	37.96 1.24 -11.87	34.80 1.13 -10.13	49.21 1.97 -8.59	54.27 2.16 -10.47	58.00 2.70 -3.31	43.16 1.64 -9.95	41.12 1.72 -6.39	35.06 1.15 -11.45	34.52 1.17 -10.49	29.58 0.86 -10.42
VISCHER___FERRY HYD 24020	43.64 1.81 -20.77	48.83 0.98 -36.42	46.57 1.42 -28.59	44.68 1.24 -28.80	45.14 1.74 -22.97	45.07 1.49 -26.50	52.89 2.38 -23.80	61.27 2.86 -25.47	53.09 4.25 0.00	52.54 3.40 -10.07	51.75 3.37 -8.23	53.36 2.96 -14.33	55.67 2.51 -23.34	58.02 2.06 -31.66	57.70 2.14 -30.72	57.82 1.95 -32.33	69.33 3.28 -27.41	78.75 3.70 -33.40	67.12 4.58 -10.56	66.08 2.74 -31.77	56.36 2.94 -20.41	60.99 1.98 -36.55	58.34 1.99 -33.48	53.13 1.57 -33.25
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.36 1.43 -14.87	38.25 0.74 -26.07	38.08 1.06 -20.47	36.21 0.95 -20.62	38.18 1.31 -16.45	37.24 1.18 -18.97	45.43 1.71 -17.01	53.28 2.14 -18.20	52.51 3.66 0.00	49.19 3.09 -7.04	49.27 3.37 -5.75	49.08 2.99 -10.02	48.76 2.63 -16.31	48.61 2.19 -22.12	48.45 2.14 -21.47	47.83 2.09 -22.20	60.97 3.52 -18.82	68.51 3.91 -22.95	63.97 4.73 -7.26	56.40 3.00 -21.83	49.77 2.74 -14.03	49.49 1.91 -25.12	47.80 1.92 -23.01	42.63 1.48 -22.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.09 1.64 -15.39	39.27 0.85 -26.99	38.95 1.21 -21.19	37.07 1.08 -21.34	38.93 1.47 -17.03	38.08 1.35 -19.64	46.37 2.06 -17.61	54.41 2.64 -18.84	53.38 4.54 0.00	50.06 3.71 -7.28	50.15 4.05 -5.95	50.00 3.57 -10.36	49.79 3.10 -16.87	49.75 2.57 -22.88	49.58 2.54 -22.21	48.98 2.47 -22.97	62.36 4.25 -19.47	69.97 4.58 -23.75	65.11 5.62 -7.51	57.63 3.47 -22.59	50.69 3.17 -14.51	50.65 2.20 -25.99	48.92 2.24 -23.81	43.61 1.67 -23.64
WADING RIVER_IC_1 23522	70.84 2.72 -47.07	68.04 1.44 -55.17	64.06 2.05 -45.45	65.37 1.83 -48.90	67.13 2.53 -44.17	72.59 2.22 -53.28	81.24 3.47 -51.05	86.86 4.38 -49.54	85.89 6.74 -30.30	86.91 5.39 -42.45	94.46 5.38 -48.94	94.38 4.72 -53.59	93.54 4.09 -59.63	94.29 3.43 -66.57	94.43 3.43 -66.16	94.55 3.39 -67.62	115.03 5.87 -70.51	136.45 6.49 -88.31	128.92 7.95 -68.98	116.57 4.96 -80.05	107.25 4.69 -69.56	103.13 3.24 -77.43	91.91 3.36 -65.68	87.37 2.58 -66.49

WADING RIVER_IC_2 23547	70.84 2.72 -47.07	68.04 1.44 -55.17	64.06 2.05 -45.45	65.37 1.83 -48.90	67.13 2.53 -44.17	72.59 2.22 -53.28	81.24 3.47 -51.05	86.86 4.38 -49.54	85.89 6.74 -30.30	86.91 5.39 -42.45	94.46 5.38 -48.94	94.38 4.72 -53.59	93.54 4.09 -59.63	94.29 3.43 -66.57	94.43 3.43 -66.16	94.55 3.39 -67.62	115.03 5.87 -70.51	136.45 6.49 -88.31	128.92 7.95 -68.98	116.57 4.96 -80.05	107.25 4.69 -69.56	103.13 3.24 -77.43	91.91 3.36 -65.68	87.37 2.58 -66.49
WADING RIVER_IC_3 23601	70.84 2.72 -47.07	68.04 1.44 -55.17	64.06 2.05 -45.45	65.37 1.83 -48.90	67.13 2.53 -44.17	72.59 2.22 -53.28	81.24 3.47 -51.05	86.86 4.38 -49.54	85.89 6.74 -30.30	86.91 5.39 -42.45	94.46 5.38 -48.94	94.38 4.72 -53.59	93.54 4.09 -59.63	94.29 3.43 -66.57	94.43 3.43 -66.16	94.55 3.39 -67.62	115.03 5.87 -70.51	136.45 6.49 -88.31	128.92 7.95 -68.98	116.57 4.96 -80.05	107.25 4.69 -69.56	103.13 3.24 -77.43	91.91 3.36 -65.68	87.37 2.58 -66.49
WALDEN___HYDRO 24148	37.73 1.45 -15.22	38.87 0.74 -26.69	38.57 1.06 -20.96	36.70 0.95 -21.11	38.60 1.33 -16.84	37.67 1.16 -19.43	45.84 1.71 -17.41	53.81 2.21 -18.66	52.45 3.61 0.00	49.38 3.09 -7.23	49.38 3.33 -5.91	49.32 2.96 -10.29	49.17 2.59 -16.76	49.17 2.14 -22.73	49.04 2.14 -22.06	48.51 2.14 -22.83	61.59 3.63 -19.32	69.25 4.04 -23.57	64.38 4.94 -7.45	57.11 3.13 -22.42	50.25 2.84 -14.40	50.23 1.98 -25.79	48.46 1.97 -23.62	43.24 1.48 -23.46
WARRENSBURG____ 23737	44.82 2.38 -21.39	50.21 1.28 -37.49	47.91 1.92 -29.44	45.96 1.67 -29.65	46.43 2.35 -23.65	46.35 1.98 -27.29	54.46 3.15 -24.60	63.17 3.92 -26.32	54.60 5.76 0.00	53.86 4.45 -10.34	53.13 4.54 -8.45	54.75 3.97 -14.71	57.03 3.25 -23.95	59.44 2.65 -32.49	59.21 2.83 -31.53	59.45 2.49 -33.41	71.57 4.60 -28.33	81.28 5.25 -34.40	69.36 6.50 -10.87	68.13 3.85 -32.72	58.02 3.99 -21.02	62.68 2.58 -37.64	59.86 2.52 -34.48	54.50 1.96 -34.24
WATERSIDE___6 8 9 23538	38.18 1.73 -15.39	39.33 0.90 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.01 1.55 -17.03	38.13 1.40 -19.64	46.48 2.16 -17.61	54.48 2.70 -18.84	53.48 4.64 0.00	50.10 3.75 -7.28	50.27 4.17 -5.95	50.14 3.72 -10.36	49.92 3.22 -16.87	49.85 2.67 -22.88	49.68 2.63 -22.21	49.07 2.57 -22.97	62.48 4.37 -19.47	70.06 4.66 -23.75	65.22 5.72 -7.51	57.75 3.60 -22.59	50.82 3.30 -14.51	50.80 2.34 -26.00	49.06 2.38 -23.82	43.75 1.79 -23.65
WDELAWARE___HYD 323627	36.22 1.18 -13.98	36.55 0.61 -24.52	36.68 0.88 -19.25	34.80 0.78 -19.39	36.98 1.08 -15.47	35.87 0.94 -17.84	44.07 1.36 -16.00	51.17 1.38 -16.84	51.09 2.25 0.00	47.49 1.88 -6.55	47.58 2.09 -5.35	47.19 1.80 -9.32	46.67 1.67 -15.17	46.24 1.36 -20.58	46.18 1.37 -19.97	45.54 1.36 -20.63	59.62 3.21 -17.77	66.90 3.58 -21.68	63.31 4.47 -6.85	55.06 2.87 -20.62	48.83 2.58 -13.25	47.99 1.80 -23.72	46.36 1.76 -21.73	41.20 1.32 -21.58
WEST BABYLON___IC 23714	70.69 2.57 -47.07	67.95 1.35 -55.17	63.92 1.92 -45.45	65.26 1.73 -48.90	66.99 2.39 -44.17	72.47 2.10 -53.28	80.97 3.20 -51.05	86.49 4.02 -49.54	85.49 6.35 -30.30	86.68 5.16 -42.45	94.38 5.30 -48.94	94.31 4.65 -53.59	93.51 4.06 -59.63	94.22 3.35 -66.57	94.35 3.35 -66.16	94.43 3.27 -67.62	114.80 5.64 -70.51	136.03 6.08 -88.31	128.45 7.49 -68.98	116.32 4.70 -80.05	106.99 4.42 -69.56	102.97 3.08 -77.43	91.73 3.18 -65.68	87.24 2.45 -66.49
WEST CANADA___HYD 24049	20.88 0.23 0.41	10.85 0.13 0.71	16.18 0.18 0.56	14.24 0.16 0.56	20.20 0.23 0.45	16.76 0.19 0.52	26.55 0.29 0.45	32.78 0.33 0.49	49.28 0.44 0.00	39.25 0.39 0.21	40.33 0.36 0.18	36.05 0.29 0.31	29.60 0.27 0.50	23.84 0.22 0.67	24.41 0.22 0.65	23.13 0.21 0.61	38.47 0.35 0.52	41.41 0.42 0.65	52.30 0.52 0.20	31.27 0.32 0.62	32.94 0.33 0.40	21.98 0.22 0.71	22.45 0.23 0.65	17.84 0.18 0.65
WESTERN_NY_WIND 24143	23.06 -0.17 -2.17	15.13 -0.10 -3.80	19.24 -0.30 -2.99	17.47 -0.18 -3.01	22.52 -0.31 -2.40	19.79 -0.07 -2.77	29.00 -0.27 -2.55	35.01 -0.66 -2.73	46.45 -2.39 0.00	38.84 -1.33 -1.10	39.60 -1.44 -0.90	36.01 -1.62 -1.57	31.72 -0.66 -2.55	27.59 -0.17 -3.46	27.80 -0.40 -3.36	26.61 -0.16 -3.24	40.65 -0.74 -2.75	45.11 0.13 -3.35	52.58 -0.47 -1.06	34.91 0.16 -3.18	34.86 -0.20 -2.05	26.24 0.11 -3.66	26.09 -0.14 -3.36	21.83 0.20 -3.33
WESTOVER___LESR 323668	26.67 0.55 -5.06	20.55 0.24 -8.88	23.90 0.38 -6.97	21.95 0.29 -7.02	26.52 0.49 -5.60	23.94 0.39 -6.46	33.14 0.61 -5.81	39.52 0.36 -6.21	49.09 0.25 0.00	41.95 0.31 -2.57	42.69 0.44 -2.10	39.91 0.18 -3.66	36.32 0.54 -5.96	32.79 0.41 -8.08	33.13 0.45 -7.84	31.57 0.35 -7.68	45.81 0.66 -6.52	50.37 0.79 -7.94	55.48 0.99 -2.51	39.75 0.63 -7.56	38.59 0.73 -4.85	31.65 0.49 -8.69	31.36 0.53 -7.96	26.67 0.46 -7.91
WETHRSFD_WT_PWR 323626	23.81 0.08 -2.67	16.08 -0.03 -4.68	20.13 -0.10 -3.67	18.27 -0.07 -3.70	23.30 -0.08 -2.95	20.53 0.03 -3.40	29.72 -0.11 -3.12	35.48 -0.79 -3.33	46.06 -2.78 0.00	38.68 -1.76 -1.37	39.62 -1.65 -1.12	36.14 -1.88 -1.95	32.28 -0.72 -3.17	28.21 -0.39 -4.30	28.47 -0.55 -4.17	27.14 -0.45 -4.05	41.04 -1.04 -3.44	45.45 -0.38 -4.19	52.43 -0.88 -1.32	35.36 -0.19 -3.98	35.17 -0.39 -2.56	27.05 0.00 -4.58	26.95 -0.11 -4.20	22.67 0.20 -4.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	37.34 1.41 -14.87	38.23 0.73 -26.07	38.04 1.03 -20.46	36.19 0.94 -20.62	38.14 1.27 -16.44	37.20 1.14 -18.97	45.40 1.68 -17.01	53.21 2.08 -18.19	52.40 3.56 0.00	49.11 3.01 -7.04	49.19 3.29 -5.75	49.00 2.92 -10.01	48.70 2.57 -16.31	48.53 2.11 -22.12	48.40 2.09 -21.47	47.77 2.05 -22.19	60.93 3.48 -18.81	68.42 3.83 -22.95	63.87 4.63 -7.25	56.33 2.94 -21.83	49.70 2.67 -14.02	49.44 1.86 -25.11	47.75 1.88 -23.00	42.59 1.45 -22.84
YORK___WARBASSE 23770	38.20 1.75 -15.39	39.34 0.91 -26.99	39.02 1.27 -21.19	37.13 1.14 -21.35	39.03 1.57 -17.03	38.13 1.40 -19.64	46.46 2.14 -17.61	54.45 2.67 -18.84	53.48 4.64 0.00	50.06 3.71 -7.28	50.27 4.17 -5.95	50.11 3.68 -10.36	49.89 3.19 -16.87	49.83 2.65 -22.88	49.66 2.61 -22.21	49.05 2.54 -22.97	62.55 4.44 -19.47	70.14 4.75 -23.75	65.42 5.92 -7.51	57.82 3.66 -22.59	50.82 3.30 -14.51	50.84 2.38 -26.00	49.08 2.40 -23.82	43.73 1.77 -23.65