

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/27/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	34.81	30.72	29.17	29.03	27.31	27.27	26.60	27.41	29.39	30.66	32.59	38.32	41.54	44.33	48.88	53.18	58.88	60.92	59.46	56.30	48.89	46.21	41.53	38.42
24138	1.97	1.83	1.79	1.72	1.75	1.73	1.24	1.39	2.00	2.99	3.18	3.97	4.35	4.63	5.15	5.56	5.35	5.37	5.20	5.99	4.84	4.63	4.45	3.28
	-15.38	-11.81	-10.18	-10.13	-8.37	-8.37	-13.74	-13.33	-10.16	-4.29	-4.59	-2.80	-2.43	-2.01	-3.16	-3.45	-10.04	-9.63	-9.82	0.00	-1.62	-1.61	-2.34	-9.14
74TH STREET_GT_1	34.79	30.72	29.17	29.03	27.29	27.25	26.59	27.40	29.38	30.66	32.57	38.39	41.61	44.29	48.93	53.18	58.93	60.92	59.46	56.30	48.89	46.17	41.59	38.45
24260	1.95	1.83	1.79	1.72	1.73	1.72	1.23	1.38	1.98	2.99	3.15	4.04	4.42	4.60	5.19	5.56	5.39	5.37	5.20	5.99	4.84	4.59	4.51	3.30
	-15.38	-11.81	-10.18	-10.13	-8.37	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-2.80	-2.43	-2.01	-3.16	-3.45	-10.04	-9.63	-9.82	0.00	-1.63	-1.61	-2.34	-9.14
74TH STREET_GT_2	34.79	30.72	29.17	29.03	27.29	27.25	26.59	27.40	29.38	30.66	32.57	38.39	41.61	44.29	48.93	53.18	58.93	60.92	59.46	56.30	48.89	46.17	41.59	38.45
24261	1.95	1.83	1.79	1.72	1.73	1.72	1.23	1.38	1.98	2.99	3.15	4.04	4.42	4.60	5.19	5.56	5.39	5.37	5.20	5.99	4.84	4.59	4.51	3.30
	-15.38	-11.81	-10.18	-10.13	-8.37	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-2.80	-2.43	-2.01	-3.16	-3.45	-10.04	-9.63	-9.82	0.00	-1.63	-1.61	-2.34	-9.14
ADK HUDSON___FALLS	40.51	35.16	32.97	32.84	30.47	30.49	31.46	32.12	33.17	40.12	42.75	43.94	47.38	49.11	54.35	60.69	74.89	81.95	81.17	56.56	52.94	50.14	46.07	41.62
24011	1.83	1.72	1.62	1.58	1.60	1.63	1.01	1.21	1.81	2.53	2.71	3.63	4.07	4.15	4.46	4.64	4.70	5.14	5.24	6.24	5.60	5.32	4.27	2.84
	-21.22	-16.35	-14.15	-14.08	-11.69	-11.69	-18.84	-18.23	-14.13	-14.21	-15.23	-8.77	-8.54	-7.28	-9.32	-11.89	-26.70	-30.89	-31.49	0.00	-4.91	-4.86	-7.06	-12.78
ADK RESOURCE___RCVRY	40.65	35.29	33.08	32.95	30.58	30.61	31.54	32.20	33.30	40.33	42.98	44.22	47.74	49.50	54.74	61.06	75.35	82.43	81.64	57.06	53.42	50.59	46.41	41.84
23798	1.95	1.85	1.72	1.68	1.70	1.75	1.07	1.28	1.93	2.71	2.90	3.88	4.42	4.52	4.83	4.99	5.09	5.55	5.64	6.75	6.07	5.76	4.59	3.04
	-21.24	-16.37	-14.16	-14.09	-11.70	-11.70	-18.85	-18.24	-14.14	-14.24	-15.26	-8.79	-8.56	-7.30	-9.34	-11.91	-26.77	-30.95	-31.55	0.00	-4.92	-4.87	-7.08	-12.79
ADK S GLENS___FALLS	40.51	35.16	32.97	32.84	30.47	30.49	31.46	32.12	33.17	40.12	42.75	43.94	47.38	49.11	54.35	60.69	74.89	81.95	81.17	56.56	52.94	50.14	46.07	41.62
24028	1.83	1.72	1.62	1.58	1.60	1.63	1.01	1.21	1.81	2.53	2.71	3.63	4.07	4.15	4.46	4.64	4.70	5.14	5.24	6.24	5.60	5.32	4.27	2.84
	-21.22	-16.35	-14.15	-14.08	-11.69	-11.69	-18.84	-18.23	-14.13	-14.21	-15.23	-8.77	-8.54	-7.28	-9.32	-11.89	-26.70	-30.89	-31.49	0.00	-4.91	-4.86	-7.06	-12.78
ADK_NYS___DAM	38.61	33.61	31.59	31.48	29.24	29.22	30.25	30.88	31.79	37.21	39.62	40.95	44.31	46.30	50.73	57.40	69.10	76.36	75.33	54.80	50.18	47.42	43.51	40.25
23527	1.15	1.18	1.15	1.13	1.17	1.17	0.77	0.86	1.34	1.89	2.01	2.55	2.78	3.02	3.20	3.62	3.52	3.63	3.56	4.48	3.73	3.48	2.99	2.11
	-20.00	-15.35	-13.24	-13.17	-10.89	-10.89	-17.86	-17.33	-13.22	-11.93	-12.79	-6.86	-6.75	-5.60	-6.96	-9.61	-22.08	-26.82	-27.33	0.00	-4.02	-3.98	-5.78	-12.14
AIR_PRODUCTS___DRP	38.30	33.28	31.27	31.18	28.91	28.89	29.96	30.47	31.23	35.09	37.37	39.07	42.42	44.45	48.50	54.75	64.49	71.74	70.61	52.88	48.03	45.40	41.48	39.26
24190	0.94	0.92	0.89	0.89	0.89	0.89	0.57	0.54	0.84	1.15	1.22	1.55	1.67	1.81	1.95	2.08	2.00	2.07	1.95	2.56	2.16	2.04	1.81	1.25
	-19.90	-15.27	-13.17	-13.11	-10.83	-10.83	-17.78	-17.25	-13.15	-10.57	-11.33	-5.98	-5.98	-4.96	-5.99	-8.52	-19.00	-23.75	-24.21	0.00	-3.43	-3.40	-4.94	-12.01
ALBANY___1	38.30	33.28	31.27	31.18	28.91	28.89	29.96	30.47	31.23	35.09	37.37	39.07	42.42	44.45	48.50	54.75	64.49	71.74	70.61	52.88	48.03	45.40	41.48	39.26
23571	0.94	0.92	0.89	0.89	0.89	0.89	0.57	0.54	0.84	1.15	1.22	1.55	1.67	1.81	1.95	2.08	2.00	2.07	1.95	2.56	2.16	2.04	1.81	1.25
	-19.90	-15.27	-13.17	-13.11	-10.83	-10.83	-17.78	-17.25	-13.15	-10.57	-11.33	-5.98	-5.98	-4.96	-5.99	-8.52	-19.00	-23.75	-24.21	0.00	-3.43	-3.40	-4.94	-12.01
ALBANY___2	38.30	33.28	31.27	31.18	28.91	28.89	29.96	30.47	31.23	35.09	37.37	39.07	42.42	44.45	48.50	54.75	64.49	71.74	70.61	52.88	48.03	45.40	41.48	39.26
23572	0.94	0.92	0.89	0.89	0.89	0.89	0.57	0.54	0.84	1.15	1.22	1.55	1.67	1.81	1.95	2.08	2.00	2.07	1.95	2.56	2.16	2.04	1.81	1.25
	-19.90	-15.27	-13.17	-13.11	-10.83	-10.83	-17.78	-17.25	-13.15	-10.57	-11.33	-5.98	-5.98	-4.96	-5.99	-8.52	-19.00	-23.75	-24.21	0.00	-3.43	-3.40	-4.94	-12.01
ALBANY___3	38.30	33.28	31.27	31.18	28.91	28.89	29.96	30.47	31.23	35.09	37.37	39.07	42.42	44.45	48.50	54.75	64.49	71.74	70.61	52.88	48.03	45.40	41.48	39.26
23573	0.94	0.92	0.89	0.89	0.89	0.89	0.57	0.54	0.84	1.15	1.22	1.55	1.67	1.81	1.95	2.08	2.00	2.07	1.95	2.56	2.16	2.04	1.81	1.25
	-19.90	-15.27	-13.17	-13.11	-10.83	-10.83	-17.78	-17.25	-13.15	-10.57	-11.33	-5.98	-5.98	-4.96	-5.99	-8.52	-19.00	-23.75	-24.21	0.00	-3.43	-3.40	-4.94	-12.01
ALBANY___4	38.30	33.28	31.27	31.18	28.91	28.89	29.96	30.47	31.23	35.09	37.37	39.07	42.42	44.45	48.50	54.75	64.49	71.74	70.61	52.88	48.03	45.40	41.48	39.26
23574	0.94	0.92	0.89	0.89	0.89	0.89	0.57	0.54	0.84	1.15	1.22	1.55	1.67	1.81	1.95	2.08	2.00	2.07	1.95	2.56	2.16	2.04	1.81	1.25
	-19.90	-15.27	-13.17	-13.11	-10.83	-10.83	-17.78	-17.25	-13.15	-10.57	-11.33	-5.98	-5.98	-4.96	-5.99	-8.52	-19.00	-23.75	-24.21	0.00	-3.43	-3.40	-4.94	-12.01

ALBANY___LFGE 323615	38.85 1.17 -20.23	33.73 1.13 -15.53	31.68 1.08 -13.39	31.58 1.08 -13.32	29.28 1.08 -11.01	29.26 1.08 -11.01	30.38 0.70 -18.07	30.92 0.71 -17.53	31.69 1.09 -13.37	36.52 1.50 -11.64	38.94 1.64 -12.48	40.30 2.08 -6.67	43.65 2.29 -6.59	45.63 2.49 -5.46	50.01 2.68 -6.76	56.41 2.87 -9.38	67.74 2.79 -21.46	75.02 2.94 -26.16	73.91 2.80 -26.66	53.79 3.47 0.00	49.30 2.97 -3.91	46.62 2.80 -3.86	42.79 2.43 -5.61	39.93 1.67 -12.26
ALCOA_RYNLDS___DRP 24188	5.16 -0.72 11.58	5.16 -0.65 11.27	5.18 -0.62 11.40	5.20 -0.60 11.38	5.20 -0.58 11.40	5.21 -0.57 11.38	5.13 -0.36 6.12	8.19 -0.39 4.10	5.18 -0.59 11.47	4.72 -0.86 17.80	5.27 -0.92 18.63	5.36 -1.17 25.02	5.37 -1.29 28.11	5.44 -1.36 30.89	5.47 -1.50 33.59	12.37 -1.59 30.20	24.09 -2.09 17.32	24.59 -2.20 19.12	25.38 -2.09 16.97	33.13 -2.46 14.72	24.65 -2.12 15.66	22.24 -2.00 15.73	32.13 -1.81 0.81	24.68 -1.33 0.00
ALCOA___DSASP 323711	5.16 -0.72 11.58	5.16 -0.65 11.27	5.18 -0.62 11.40	5.20 -0.60 11.38	5.20 -0.58 11.40	5.21 -0.57 11.38	5.13 -0.36 6.12	8.19 -0.39 4.10	5.18 -0.59 11.47	4.72 -0.86 17.80	5.27 -0.92 18.63	5.36 -1.17 25.02	5.37 -1.29 28.11	5.44 -1.36 30.89	5.47 -1.50 33.59	12.37 -1.59 30.20	24.09 -2.09 17.32	24.59 -2.20 19.12	25.38 -2.09 16.97	33.13 -2.46 14.72	24.65 -2.12 15.66	22.24 -2.00 15.73	32.13 -1.81 0.81	24.68 -1.33 0.00
ALLEGHENY___COGEN 23514	20.98 0.82 -2.71	19.77 0.61 -2.08	19.49 0.50 -1.79	19.44 0.48 -1.78	19.09 0.43 -1.47	19.06 0.43 -1.47	14.17 0.14 -2.42	15.15 0.13 -2.35	19.36 0.34 -1.79	24.70 0.68 -0.64	26.60 1.09 -0.69	33.57 1.51 -0.51	36.63 1.49 -0.36	39.53 1.55 -0.30	43.05 1.83 -0.66	46.79 2.03 -0.60	48.79 2.61 -2.68	50.91 2.85 -2.14	49.19 2.80 -1.95	53.50 2.72 -0.47	45.08 2.33 -0.32	42.40 2.12 -0.32	36.63 1.42 -0.46	29.04 1.43 -1.60
ALTONA_WT_PWR 323606	4.49 -0.98 11.98	4.46 -0.96 11.67	4.40 -1.00 11.80	4.38 -1.01 11.78	4.37 -1.01 11.80	4.38 -1.00 11.78	4.64 -0.64 6.34	7.76 -0.67 4.25	4.43 -0.93 11.87	3.70 -1.29 18.40	4.17 -1.39 19.26	3.89 -1.77 25.88	3.73 -1.95 29.09	3.65 -2.07 31.97	3.54 -2.27 34.76	10.53 -2.39 31.25	27.96 -2.57 12.97	29.08 -2.62 14.22	29.39 -2.36 12.70	37.03 -2.77 10.52	28.70 -2.42 11.31	26.22 -2.40 11.35	31.71 -2.29 0.74	24.26 -1.74 0.00
AMERICAN_REF_FUEL 24010	19.37 -0.54 -2.45	18.30 -0.67 -1.88	18.09 -0.74 -1.62	18.00 -0.79 -1.62	17.68 -0.84 -1.34	17.60 -0.89 -1.34	12.91 -0.89 -2.19	13.73 -1.08 -2.13	17.41 -1.45 -1.62	22.10 -1.85 -0.57	23.89 -1.54 -0.61	30.11 -1.89 -0.46	32.69 -2.40 -0.32	35.24 -2.64 -0.20	38.39 -2.68 -0.50	40.83 -2.92 0.41	37.06 -2.22 4.22	37.70 -2.48 5.74	38.49 -2.44 3.50	42.17 -3.42 4.73	39.93 -2.72 -0.22	37.57 -2.68 -0.28	32.79 -2.36 -0.41	26.58 -0.88 -1.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.31 0.09 -2.77	19.14 -0.07 -2.12	18.88 -0.16 -1.83	18.79 -0.21 -1.82	18.41 -0.28 -1.51	18.36 -0.31 -1.51	13.66 -0.43 -2.47	14.55 -0.53 -2.40	18.42 -0.64 -1.83	23.34 -0.70 -0.66	25.26 -0.27 -0.71	31.72 -0.35 -0.53	34.48 -0.66 -0.37	37.37 -0.68 -0.36	40.70 -0.61 -0.74	45.35 -0.62 -1.81	54.90 0.04 -11.36	58.18 0.09 -12.17	53.38 0.13 -8.81	57.03 -0.50 -7.21	42.65 -0.17 -0.39	40.06 -0.24 -0.33	34.73 -0.49 -0.48	28.01 0.36 -1.64
ARTHUR_KILL_GT_1 23520	34.87 2.02 -15.39	30.74 1.85 -11.82	29.18 1.79 -10.19	29.02 1.70 -10.14	27.30 1.73 -8.38	27.17 1.63 -8.38	26.50 1.14 -13.74	27.26 1.24 -13.33	29.18 1.79 -10.16	30.47 2.80 -4.28	32.41 3.00 -4.59	42.88 4.01 -7.33	44.36 4.45 -5.14	44.17 4.48 -2.00	48.79 5.07 -3.16	52.95 5.34 -3.45	58.70 5.17 -10.03	60.60 5.05 -9.63	59.19 4.93 -9.81	59.21 5.73 -3.16	48.63 4.58 -1.62	46.00 4.44 -1.60	43.50 4.48 -4.28	38.46 3.22 -9.23
ARTHUR_KILL_2 23512	34.80 1.95 -15.39	30.69 1.79 -11.82	29.13 1.74 -10.19	28.97 1.65 -10.14	27.25 1.68 -8.38	27.12 1.58 -8.38	26.46 1.10 -13.74	27.22 1.21 -13.33	29.12 1.72 -10.16	30.37 2.71 -4.28	32.31 2.90 -4.59	42.75 3.88 -7.33	44.19 4.28 -5.14	44.02 4.33 -2.00	48.59 4.87 -3.16	52.73 5.12 -3.45	58.48 4.96 -10.03	60.36 4.82 -9.63	58.96 4.71 -9.81	58.96 5.49 -3.16	48.46 4.41 -1.62	45.84 4.28 -1.60	43.36 4.34 -4.28	38.35 3.12 -9.23
ARTHUR_KILL_3 23513	34.64 1.80 -15.38	30.56 1.67 -11.81	29.02 1.64 -10.18	28.87 1.56 -10.13	27.14 1.58 -8.37	27.12 1.58 -8.38	26.49 1.14 -13.74	27.29 1.28 -13.33	29.24 1.84 -10.17	30.48 2.80 -4.29	32.37 2.95 -4.60	42.58 3.72 -7.32	43.95 4.03 -5.15	43.92 4.22 -2.01	48.39 4.66 -3.16	52.61 4.99 -3.45	58.27 4.74 -10.04	60.28 4.73 -9.63	58.84 4.58 -9.82	58.77 5.28 -3.16	48.43 4.37 -1.62	45.73 4.16 -1.61	43.18 4.17 -4.27	38.29 3.07 -9.22
ARTHUR_KILL_COGEN 323718	34.87 2.02 -15.39	30.74 1.85 -11.82	29.18 1.79 -10.19	29.02 1.70 -10.14	27.30 1.73 -8.38	27.17 1.63 -8.38	26.50 1.14 -13.74	27.26 1.24 -13.33	29.18 1.79 -10.16	30.47 2.80 -4.28	32.41 3.00 -4.59	42.88 4.01 -7.33	44.36 4.45 -5.14	44.17 4.48 -2.00	48.79 5.07 -3.16	52.95 5.34 -3.45	58.70 5.17 -10.03	60.60 5.05 -9.63	59.19 4.93 -9.81	59.21 5.73 -3.16	48.63 4.58 -1.62	46.00 4.44 -1.60	43.50 4.48 -4.28	38.46 3.22 -9.23
ASHOKAN____ 23654	34.70 0.94 -16.31	30.49 0.89 -12.52	28.85 0.86 -10.79	28.71 0.79 -10.74	26.92 0.86 -8.88	26.83 0.79 -8.88	26.79 0.60 -14.57	27.37 0.56 -14.13	28.84 0.83 -10.78	30.26 1.50 -5.38	32.18 1.59 -5.77	36.85 1.96 -3.35	39.87 2.05 -3.05	42.62 2.41 -2.52	46.92 2.72 -3.63	51.50 3.00 -4.34	58.20 3.17 -11.53	61.60 3.58 -12.10	59.88 3.11 -12.33	53.64 3.32 0.00	46.91 2.55 -1.93	44.23 2.36 -1.91	39.99 2.47 -2.78	37.47 1.74 -9.72
ASTORIA_EAST_ENERGY_CC1 323581	34.78 1.94 -15.39	30.74 1.85 -11.82	29.25 1.86 -10.19	29.10 1.79 -10.14	27.40 1.84 -8.38	27.22 1.68 -8.38	26.51 1.15 -13.74	27.26 1.26 -13.32	29.17 1.78 -10.16	30.37 2.71 -4.28	32.29 2.88 -4.59	38.03 3.69 -2.80	41.26 4.07 -2.43	43.80 4.11 -2.00	48.39 4.66 -3.16	52.55 4.95 -3.45	58.22 4.70 -10.03	60.14 4.59 -9.63	58.74 4.49 -9.81	55.50 5.18 0.01	48.29 4.24 -1.62	45.68 4.12 -1.60	41.39 4.31 -2.34	38.41 3.25 -9.15
ASTORIA_EAST_ENERGY_CC2 323582	34.78 1.94 -15.39	30.74 1.85 -11.82	29.23 1.84 -10.19	29.10 1.79 -10.14	27.39 1.82 -8.38	27.22 1.68 -8.38	26.51 1.15 -13.74	27.26 1.26 -13.32	29.17 1.78 -10.16	30.37 2.71 -4.28	32.29 2.88 -4.59	38.03 3.69 -2.80	41.26 4.07 -2.43	43.80 4.11 -2.00	48.39 4.66 -3.16	52.55 4.95 -3.45	58.22 4.70 -10.03	60.14 4.59 -9.63	58.74 4.49 -9.81	55.50 5.18 0.01	48.29 4.24 -1.62	45.68 4.12 -1.60	41.39 4.31 -2.34	38.41 3.25 -9.15
ASTORIA_GT2_I 24094	34.78 1.94 -15.39	30.74 1.85 -11.82	29.25 1.86 -10.19	29.10 1.79 -10.14	27.40 1.84 -8.38	27.24 1.70 -8.38	26.51 1.15 -13.74	27.26 1.26 -13.32	29.18 1.79 -10.16	30.40 2.73 -4.28	32.31 2.90 -4.59	38.03 3.69 -2.80	41.30 4.10 -2.43	43.83 4.15 -2.00	48.39 4.66 -3.16	52.60 4.99 -3.45	58.27 4.74 -10.03	60.18 4.64 -9.63	58.74 4.49 -9.81	55.54 5.23 0.01	48.33 4.28 -1.62	45.72 4.16 -1.60	41.39 4.31 -2.34	38.41 3.25 -9.15

ASTORIA_GT2_2 24095	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT2_3 24096	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT2_4 24097	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT3_1 24098	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT3_2 24099	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT3_3 24100	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT3_4 24101	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT4_1 24102	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT4_2 24103	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT4_3 24104	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT4_4 24105	34.78	30.74	29.25	29.10	27.40	27.24	26.51	27.26	29.18	30.40	32.31	38.03	41.30	43.83	48.39	52.60	58.27	60.18	58.74	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.86	1.79	1.84	1.70	1.15	1.26	1.79	2.73	2.90	3.69	4.10	4.15	4.66	4.99	4.74	4.64	4.49	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT_1 23523	34.82	30.78	29.28	29.14	27.44	27.25	26.53	27.29	29.20	30.44	32.36	38.12	41.37	43.91	48.51	52.73	58.40	60.28	58.88	55.70	48.42	45.80	41.50	38.49
	1.97	1.88	1.89	1.82	1.87	1.72	1.17	1.28	1.81	2.78	2.95	3.78	4.17	4.22	4.78	5.12	4.87	4.73	4.62	5.39	4.37	4.23	4.41	3.33
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
ASTORIA_GT_10 24110	34.77	30.69	29.15	29.00	27.28	27.19	26.53	27.31	29.26	30.52	32.44	38.23	41.47	44.07	48.60	52.78	58.49	60.37	58.97	55.76	48.47	45.89	41.46	38.38
	1.92	1.79	1.76	1.68	1.72	1.65	1.17	1.29	1.86	2.85	3.03	3.88	4.28	4.37	4.87	5.16	4.96	4.82	4.71	5.44	4.41	4.32	4.38	3.22
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-2.80	-2.43	-2.01	-3.16	-3.45	-10.04	-9.63	-9.82	0.00	-1.63	-1.61	-2.34	-9.15
ASTORIA_GT_11 24225	34.77	30.69	29.15	29.00	27.28	27.19	26.53	27.31	29.26	30.52	32.44	38.23	41.47	44.07	48.60	52.78	58.49	60.37	58.97	55.76	48.47	45.89	41.46	38.38
	1.92	1.79	1.76	1.68	1.72	1.65	1.17	1.29	1.86	2.85	3.03	3.88	4.28	4.37	4.87	5.16	4.96	4.82	4.71	5.44	4.41	4.32	4.38	3.22
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-2.80	-2.43	-2.01	-3.16	-3.45	-10.04	-9.63	-9.82	0.00	-1.63	-1.61	-2.34	-9.15
ASTORIA_GT_12 24226	34.77	30.69	29.15	29.00	27.28	27.19	26.53	27.31	29.26	30.52	32.44	38.23	41.47	44.07	48.60	52.78	58.49	60.37	58.97	55.76	48.47	45.89	41.46	38.38
	1.92	1.79	1.76	1.68	1.72	1.65	1.17	1.29	1.86	2.85	3.03	3.88	4.28	4.37	4.87	5.16	4.96	4.82	4.71	5.44	4.41	4.32	4.38	3.22
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-2.80	-2.43	-2.01	-3.16	-3.45	-10.04	-9.63	-9.82	0.00	-1.63	-1.61	-2.34	-9.15

ASTORIA_GT_13 24227	34.77 1.92 -15.39	30.69 1.79 -11.82	29.15 1.76 -10.19	29.00 1.68 -10.14	27.28 1.72 -8.38	27.19 1.65 -8.38	26.53 1.17 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.52 2.85 -4.29	32.44 3.03 -4.60	38.23 3.88 -2.80	41.47 4.28 -2.43	44.07 4.37 -2.01	48.60 4.87 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.37 4.82 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.47 4.41 -1.63	45.89 4.32 -1.61	41.46 4.38 -2.34	38.38 3.22 -9.15
ASTORIA_GT_5 24106	34.82 1.97 -15.39	30.78 1.88 -11.82	29.28 1.89 -10.19	29.14 1.82 -10.14	27.44 1.87 -8.38	27.25 1.72 -8.38	26.53 1.17 -13.74	27.29 1.28 -13.32	29.20 1.81 -10.16	30.44 2.78 -4.28	32.36 2.95 -4.59	38.12 3.78 -2.80	41.37 4.17 -2.43	43.91 4.22 -2.00	48.51 4.78 -3.16	52.73 5.12 -3.45	58.40 4.87 -10.03	60.28 4.73 -9.63	58.88 4.62 -9.81	55.70 5.39 0.01	48.42 4.37 -1.62	45.80 4.23 -1.60	41.50 4.41 -2.34	38.49 3.33 -9.15
ASTORIA_GT_7 24107	34.82 1.97 -15.39	30.78 1.88 -11.82	29.28 1.89 -10.19	29.14 1.82 -10.14	27.44 1.87 -8.38	27.25 1.72 -8.38	26.53 1.17 -13.74	27.29 1.28 -13.32	29.20 1.81 -10.16	30.44 2.78 -4.28	32.36 2.95 -4.59	38.12 3.78 -2.80	41.37 4.17 -2.43	43.91 4.22 -2.00	48.51 4.78 -3.16	52.73 5.12 -3.45	58.40 4.87 -10.03	60.28 4.73 -9.63	58.88 4.62 -9.81	55.70 5.39 0.01	48.42 4.37 -1.62	45.80 4.23 -1.60	41.50 4.41 -2.34	38.49 3.33 -9.15
ASTORIA_GT_8 24108	34.82 1.97 -15.39	30.78 1.88 -11.82	29.28 1.89 -10.19	29.14 1.82 -10.14	27.44 1.87 -8.38	27.25 1.72 -8.38	26.53 1.17 -13.74	27.29 1.28 -13.32	29.20 1.81 -10.16	30.44 2.78 -4.28	32.36 2.95 -4.59	38.12 3.78 -2.80	41.37 4.17 -2.43	43.91 4.22 -2.00	48.51 4.78 -3.16	52.73 5.12 -3.45	58.40 4.87 -10.03	60.28 4.73 -9.63	58.88 4.62 -9.81	55.70 5.39 0.01	48.42 4.37 -1.62	45.80 4.23 -1.60	41.50 4.41 -2.34	38.49 3.33 -9.15
ASTORIA___2 24149	34.78 1.94 -15.39	30.74 1.85 -11.82	29.25 1.86 -10.19	29.10 1.79 -10.14	27.40 1.84 -8.38	27.24 1.70 -8.38	26.51 1.15 -13.74	27.26 1.26 -13.32	29.18 1.79 -10.16	30.40 2.73 -4.28	32.31 2.90 -4.59	38.03 3.69 -2.80	41.30 4.10 -2.43	43.83 4.15 -2.00	48.39 4.66 -3.16	52.60 4.99 -3.45	58.27 4.74 -10.03	60.18 4.64 -9.63	58.74 4.49 -9.81	55.54 5.23 0.01	48.33 4.28 -1.62	45.72 4.16 -1.60	41.39 4.31 -2.34	38.41 3.25 -9.15
ASTORIA___3 23516	34.77 1.92 -15.39	30.69 1.79 -11.82	29.15 1.76 -10.19	29.00 1.68 -10.14	27.28 1.72 -8.38	27.19 1.65 -8.38	26.53 1.17 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.52 2.85 -4.29	32.44 3.03 -4.60	38.23 3.88 -2.80	41.47 4.28 -2.43	44.03 4.33 -2.01	48.60 4.87 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.37 4.82 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.47 4.41 -1.63	45.89 4.32 -1.61	41.46 4.38 -2.34	38.38 3.22 -9.15
ASTORIA___4 23517	34.77 1.92 -15.39	30.69 1.79 -11.82	29.15 1.76 -10.19	29.00 1.68 -10.14	27.28 1.72 -8.38	27.19 1.65 -8.38	26.53 1.17 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.52 2.85 -4.29	32.44 3.03 -4.60	38.23 3.88 -2.80	41.47 4.28 -2.43	44.03 4.33 -2.01	48.60 4.87 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.37 4.82 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.47 4.41 -1.63	45.89 4.32 -1.61	41.46 4.38 -2.34	38.38 3.22 -9.15
ASTORIA___5 23518	34.77 1.92 -15.39	30.69 1.79 -11.82	29.15 1.76 -10.19	29.00 1.68 -10.14	27.28 1.72 -8.38	27.19 1.65 -8.38	26.53 1.17 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.52 2.85 -4.29	32.44 3.03 -4.60	38.23 3.88 -2.80	41.47 4.28 -2.43	44.07 4.37 -2.01	48.60 4.87 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.37 4.82 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.47 4.41 -1.63	45.89 4.32 -1.61	41.46 4.38 -2.34	38.38 3.22 -9.15
AST_ENERGY_2_CC3 323677	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.10 3.75 -2.80	41.30 4.10 -2.43	43.99 4.29 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.45 4.91 -10.04	60.42 4.87 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.51 4.45 -1.62	45.81 4.23 -1.61	41.28 4.20 -2.34	38.21 3.07 -9.14
AST_ENERGY_2_CC4 323678	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.10 3.75 -2.80	41.30 4.10 -2.43	43.99 4.29 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.45 4.91 -10.04	60.42 4.87 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.51 4.45 -1.62	45.81 4.23 -1.61	41.28 4.20 -2.34	38.21 3.07 -9.14
ATHENS_STG_1 23668	35.72 1.08 -17.18	31.31 1.04 -13.19	29.61 1.03 -11.37	29.53 1.03 -11.32	27.57 1.03 -9.35	27.53 1.01 -9.36	27.65 0.69 -15.35	28.32 0.75 -14.89	29.71 1.12 -11.36	29.12 1.57 -4.17	30.93 1.64 -4.47	36.34 2.05 -2.75	39.39 2.26 -2.36	42.06 2.41 -1.96	46.36 2.68 -3.12	50.39 2.87 -3.36	56.13 2.74 -9.89	58.09 2.80 -9.37	56.66 2.67 -9.55	53.49 3.17 0.00	46.72 2.63 -1.66	44.09 2.48 -1.64	39.52 2.40 -2.39	37.97 1.77 -10.20
ATHENS_STG_2 23670	35.72 1.08 -17.18	31.31 1.04 -13.19	29.61 1.03 -11.37	29.53 1.03 -11.32	27.57 1.03 -9.35	27.53 1.01 -9.36	27.65 0.69 -15.35	28.32 0.75 -14.89	29.71 1.12 -11.36	29.12 1.57 -4.17	30.93 1.64 -4.47	36.34 2.05 -2.75	39.39 2.26 -2.36	42.06 2.41 -1.96	46.36 2.68 -3.12	50.39 2.87 -3.36	56.13 2.74 -9.89	58.09 2.80 -9.37	56.66 2.67 -9.55	53.49 3.17 0.00	46.72 2.63 -1.66	44.09 2.48 -1.64	39.52 2.40 -2.39	37.97 1.77 -10.20
ATHENS_STG_3 23677	35.72 1.08 -17.18	31.31 1.04 -13.19	29.61 1.03 -11.37	29.53 1.03 -11.32	27.57 1.03 -9.35	27.53 1.01 -9.36	27.65 0.69 -15.35	28.32 0.75 -14.89	29.71 1.12 -11.36	29.12 1.57 -4.17	30.93 1.64 -4.47	36.34 2.05 -2.75	39.39 2.26 -2.36	42.06 2.41 -1.96	46.36 2.68 -3.12	50.39 2.87 -3.36	56.13 2.74 -9.89	58.09 2.80 -9.37	56.66 2.67 -9.55	53.49 3.17 0.00	46.72 2.63 -1.66	44.09 2.48 -1.64	39.52 2.40 -2.39	37.97 1.77 -10.20
AUBURN___LFGE 323710	19.76 0.31 -1.98	18.78 0.17 -1.52	18.65 0.14 -1.31	18.59 0.10 -1.31	18.38 0.12 -1.08	18.35 0.10 -1.08	13.41 0.02 -1.77	14.44 0.04 -1.72	18.68 0.14 -1.31	23.66 0.28 0.00	25.22 0.40 0.00	32.39 0.63 -0.22	35.46 0.70 0.00	38.40 0.71 0.00	41.72 0.73 -0.42	45.00 0.84 0.00	47.97 1.04 -3.43	49.44 1.19 -2.33	47.59 1.11 -2.04	53.42 1.11 -2.00	45.35 0.85 -2.07	42.89 0.84 -2.08	35.40 0.63 -0.03	27.70 0.52 -1.17
BABYLON_RES_REC 323704	35.20 2.34 -15.40	30.91 2.01 -11.81	29.26 1.88 -10.18	29.00 1.68 -10.13	27.31 1.75 -8.38	27.22 1.68 -8.38	26.65 1.29 -13.74	27.55 1.53 -13.34	30.73 2.31 -11.18	41.00 3.39 -14.23	39.49 3.47 -11.20	47.94 4.35 -12.04	44.71 4.73 -5.22	46.41 4.97 -3.75	52.52 5.47 -6.48	55.63 5.87 -5.59	58.93 5.39 -10.04	61.06 5.51 -9.64	59.69 5.42 -9.82	56.41 6.09 0.00	49.77 5.17 -2.16	46.57 5.00 -1.61	42.91 5.04 -3.13	38.69 3.54 -9.15

BARRETT_IC_1 23704	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_10 23701	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_11 23702	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_12 23703	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_2 23705	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_3 23706	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_4 23707	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_5 23708	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_6 23709	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_7 23710	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_8 23711	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT_IC_9 23700	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT___1 23545	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BARRETT___2 23546	34.96 2.09 -15.41	30.75 1.86 -11.81	29.11 1.72 -10.18	28.87 1.56 -10.13	27.19 1.63 -8.38	27.12 1.58 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.53 2.10 -11.19	40.70 3.09 -14.23	39.20 3.18 -11.20	42.79 3.94 -7.30	44.21 4.28 -5.17	45.92 4.48 -3.75	48.64 4.91 -3.16	52.78 5.16 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.55 5.23 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.67 4.59 -2.34	38.41 3.25 -9.15
BAYONEEC___CTG1 323682	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14

BAYONEEC___CTG10 323750	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BAYONEEC___CTG2 323683	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BAYONEEC___CTG3 323684	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BAYONEEC___CTG4 323685	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BAYONEEC___CTG5 323686	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BAYONEEC___CTG6 323687	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BAYONEEC___CTG7 323688	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BAYONEEC___CTG8 323689	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BAYONEEC___CTG9 323749	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.01 4.91 -9.60	60.47 4.92 -9.63	59.02 4.76 -9.82	55.81 5.49 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
BEACON___LESR 323632	38.67 1.33 -19.88	33.61 1.26 -15.26	31.58 1.22 -13.16	31.48 1.20 -13.10	29.21 1.20 -10.82	29.17 1.18 -10.83	30.15 0.78 -17.76	30.74 0.82 -17.23	31.63 1.26 -13.14	35.80 1.78 -10.64	38.20 1.96 -11.41	40.09 2.52 -6.02	43.51 2.71 -6.03	45.62 2.94 -4.99	49.80 3.20 -6.03	56.10 3.35 -8.58	65.88 3.26 -19.12	73.30 3.45 -23.93	72.04 3.20 -24.39	54.29 3.97 0.00	49.32 3.44 -3.46	46.66 3.28 -3.42	42.56 2.85 -4.97	39.96 1.95 -12.00
BEAVER RIVER___HYD 24048	14.79 0.28 2.94	14.39 0.26 2.95	14.41 0.24 3.03	14.39 0.24 3.03	14.34 0.24 3.08	14.31 0.22 3.07	10.37 0.16 1.41	12.05 0.20 0.83	14.53 0.34 3.05	18.12 0.47 5.73	19.40 0.59 6.02	24.75 0.82 7.61	27.23 0.94 8.48	29.48 1.02 9.22	31.49 1.05 10.13	36.36 1.41 9.22	82.98 1.56 -37.92	90.61 1.84 -42.86	83.40 1.82 -37.14	90.48 1.91 -38.25	83.18 1.44 -39.31	80.85 1.40 -39.49	36.09 1.25 -0.10	26.87 0.68 -0.19
BEEBEE_GT_13 23619	19.41 0.03 -1.92	18.47 -0.08 -1.47	18.30 -0.17 -1.27	18.27 -0.17 -1.26	17.99 -0.24 -1.05	17.95 -0.26 -1.05	13.02 -0.31 -1.72	13.95 -0.39 -1.66	18.05 -0.45 -1.27	22.94 -0.45 0.00	24.60 -0.22 0.00	31.61 -0.16 -0.22	34.49 -0.28 0.00	37.35 -0.34 0.00	40.72 -0.28 -0.43	43.88 -0.26 0.02	44.85 0.13 -1.22	45.88 0.14 0.18	44.41 0.09 0.12	49.85 -0.35 0.12	42.18 -0.25 0.00	39.73 -0.24 0.00	34.33 -0.42 0.00	27.25 0.10 -1.14
BETHLEHEM___GRP 23843	38.30 0.94 -19.90	33.28 0.92 -15.27	31.27 0.89 -13.17	31.18 0.89 -13.11	28.91 0.89 -10.83	28.89 0.89 -10.83	29.96 0.57 -17.78	30.47 0.54 -17.25	31.23 0.84 -13.15	35.09 1.15 -10.57	37.37 1.22 -11.33	39.07 1.55 -5.98	42.42 1.67 -5.98	44.45 1.81 -4.96	48.50 1.95 -5.99	54.75 2.08 -8.52	64.49 2.00 -19.00	71.74 2.07 -23.75	70.61 1.95 -24.21	52.88 2.56 0.00	48.03 2.16 -3.43	45.40 2.04 -3.40	41.48 1.81 -4.94	39.26 1.25 -12.01
BETHLEHEM___GS1 323560	38.30 0.94 -19.90	33.28 0.92 -15.27	31.27 0.89 -13.17	31.18 0.89 -13.11	28.91 0.89 -10.83	28.89 0.89 -10.83	29.96 0.57 -17.78	30.47 0.54 -17.25	31.23 0.84 -13.15	35.09 1.15 -10.57	37.37 1.22 -11.33	39.07 1.55 -5.98	42.42 1.67 -5.98	44.45 1.81 -4.96	48.50 1.95 -5.99	54.75 2.08 -8.52	64.49 2.00 -19.00	71.74 2.07 -23.75	70.61 1.95 -24.21	52.88 2.56 0.00	48.03 2.16 -3.43	45.40 2.04 -3.40	41.48 1.81 -4.94	39.26 1.25 -12.01
BETHLEHEM___GS2 323561	38.30 0.94 -19.90	33.28 0.92 -15.27	31.27 0.89 -13.17	31.18 0.89 -13.11	28.91 0.89 -10.83	28.89 0.89 -10.83	29.96 0.57 -17.78	30.47 0.54 -17.25	31.23 0.84 -13.15	35.09 1.15 -10.57	37.37 1.22 -11.33	39.07 1.55 -5.98	42.42 1.67 -5.98	44.45 1.81 -4.96	48.50 1.95 -5.99	54.75 2.08 -8.52	64.49 2.00 -19.00	71.74 2.07 -23.75	70.61 1.95 -24.21	52.88 2.56 0.00	48.03 2.16 -3.43	45.40 2.04 -3.40	41.48 1.81 -4.94	39.26 1.25 -12.01

BETHLEHEM___GS3 323562	38.30 0.94 -19.90	33.28 0.92 -15.27	31.27 0.89 -13.17	31.18 0.89 -13.11	28.91 0.89 -10.83	28.89 0.89 -10.83	29.96 0.57 -17.78	30.47 0.54 -17.25	31.23 0.84 -13.15	35.09 1.15 -10.57	37.37 1.22 -11.33	39.07 1.55 -5.98	42.42 1.67 -5.98	44.45 1.81 -4.96	48.50 1.95 -5.99	54.75 2.08 -8.52	64.49 2.00 -19.00	71.74 2.07 -23.75	70.61 1.95 -24.21	52.88 2.56 0.00	48.03 2.16 -3.43	45.40 2.04 -3.40	41.48 1.81 -4.94	39.26 1.25 -12.01
BETHLEHEM___STEEL 23779	20.27 0.17 -2.64	19.12 0.02 -2.02	18.90 -0.05 -1.74	18.81 -0.10 -1.74	18.45 -0.17 -1.43	18.37 -0.22 -1.44	13.56 -0.41 -2.35	14.45 -0.52 -2.28	18.34 -0.64 -1.74	23.26 -0.75 -0.62	25.16 -0.32 -0.67	31.66 -0.38 -0.50	34.43 -0.70 -0.35	37.25 -0.73 -0.36	40.55 -0.73 -0.72	45.32 -0.84 -2.00	56.10 -0.22 -12.83	59.51 -0.32 -13.91	54.05 -0.36 -9.97	57.71 -1.06 -8.45	42.17 -0.64 -0.38	39.60 -0.68 -0.31	34.46 -0.73 -0.45	27.86 0.29 -1.56
BETHPAGE_CC_5 323564	35.15 2.29 -15.40	30.89 2.00 -11.81	29.23 1.84 -10.18	29.00 1.68 -10.13	27.29 1.73 -8.38	27.22 1.68 -8.38	26.64 1.28 -13.74	27.53 1.51 -13.34	30.71 2.29 -11.18	40.98 3.37 -14.23	39.47 3.45 -11.20	45.46 4.23 -9.69	44.59 4.62 -5.19	46.30 4.86 -3.75	50.68 5.27 -4.84	54.26 5.56 -4.53	58.66 5.13 -10.04	60.74 5.19 -9.64	59.33 5.06 -9.82	56.00 5.68 0.00	49.16 4.84 -1.90	46.37 4.79 -1.61	42.31 4.83 -2.74	38.66 3.51 -9.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.42 0.30 -2.67	19.25 0.12 -2.05	19.02 0.05 -1.77	18.94 0.00 -1.76	18.57 -0.07 -1.45	18.50 -0.12 -1.45	13.67 -0.33 -2.38	14.56 -0.43 -2.31	18.48 -0.52 -1.76	23.48 -0.54 -0.63	25.40 -0.10 -0.68	31.95 -0.09 -0.51	34.75 -0.38 -0.36	37.60 -0.45 -0.37	40.98 -0.33 -0.73	45.88 -0.40 -2.12	57.34 0.17 -13.67	60.88 0.09 -14.87	55.12 0.04 -10.63	58.75 -0.66 -9.08	42.57 -0.25 -0.39	39.92 -0.36 -0.31	34.75 -0.45 -0.46	28.06 0.47 -1.58
BINGHAMTON___COGEN 23790	22.92 0.45 -5.01	21.29 0.36 -3.85	20.85 0.33 -3.32	20.79 0.31 -3.30	20.20 0.29 -2.73	20.18 0.29 -2.73	16.22 0.13 -4.48	17.14 0.11 -4.34	20.77 0.22 -3.31	25.17 0.40 -1.39	26.86 0.55 -1.49	33.32 0.69 -1.08	36.29 0.73 -0.79	39.13 0.79 -0.65	42.82 0.89 -1.36	46.34 1.02 -1.16	49.22 1.13 -4.59	50.62 1.13 -3.47	49.06 1.20 -3.42	51.70 1.16 -0.22	44.13 1.02 -0.68	41.60 0.96 -0.68	36.56 0.83 -0.98	29.74 0.75 -2.98
BLACK RIVER___HYD 24047	16.25 0.42 1.63	15.75 0.39 1.73	15.76 0.38 1.82	15.73 0.38 1.82	15.64 0.36 1.91	15.59 0.33 1.90	11.24 0.23 0.61	12.74 0.28 0.22	15.86 0.47 1.84	20.60 0.65 3.43	22.00 0.77 3.59	27.69 1.07 4.92	30.40 1.18 5.55	32.85 1.28 6.12	35.28 1.34 6.63	40.03 1.81 5.94	73.31 2.09 -27.73	79.49 2.39 -31.19	74.10 2.44 -27.22	79.64 2.61 -26.71	72.16 2.04 -27.70	69.70 1.92 -27.82	36.84 1.67 -0.43	27.31 0.93 -0.37
BLISS_WT_PWR 323608	20.54 0.26 -2.82	19.35 0.10 -2.17	19.10 0.03 -1.87	19.02 -0.02 -1.86	18.63 -0.09 -1.54	18.56 -0.14 -1.54	13.81 -0.33 -2.52	14.73 -0.39 -2.44	18.67 -0.43 -1.86	23.61 -0.45 -0.68	25.55 0.00 -0.73	32.08 0.00 -0.54	34.87 -0.28 -0.38	37.69 -0.38 -0.38	41.01 -0.33 -0.76	45.71 -0.35 -1.90	55.67 0.22 -11.96	58.89 0.14 -12.83	53.85 0.13 -9.27	57.40 -0.55 -7.63	42.58 -0.25 -0.40	39.98 -0.32 -0.34	34.81 -0.42 -0.49	28.12 0.44 -1.67
BLUE_CIRC_CHEM_DRP 24182	37.85 0.96 -19.43	32.92 0.92 -14.91	30.99 0.93 -12.86	30.89 0.91 -12.80	28.67 0.91 -10.58	28.65 0.91 -10.58	29.56 0.59 -17.36	30.13 0.61 -16.84	30.99 0.91 -12.84	34.01 1.26 -9.37	36.21 1.34 -10.05	38.55 1.70 -5.30	41.92 1.84 -5.30	44.04 1.96 -4.39	48.02 2.15 -5.30	54.01 2.30 -7.55	62.54 2.22 -16.82	69.32 2.34 -21.06	68.13 2.22 -21.46	53.09 2.77 0.00	47.77 2.33 -3.01	45.14 2.20 -2.98	41.05 1.98 -4.33	39.09 1.40 -11.68
BOC_GAS_DRP 24189	38.01 0.89 -19.67	33.05 0.87 -15.10	31.08 0.86 -13.02	30.99 0.86 -12.95	28.75 0.86 -10.71	28.73 0.86 -10.71	29.74 0.56 -17.57	30.31 0.58 -17.05	31.11 0.88 -13.00	33.95 1.24 -9.33	36.14 1.31 -10.00	38.41 1.64 -5.23	41.82 1.77 -5.28	43.98 1.92 -4.37	47.86 2.11 -5.18	53.93 2.25 -7.52	62.12 2.17 -16.45	69.13 2.25 -20.97	67.94 2.13 -21.37	52.98 2.67 0.00	47.58 2.20 -2.95	44.96 2.08 -2.92	40.93 1.94 -4.24	39.20 1.38 -11.81
BORALEX_4TH_BRANCH 23824	38.61 1.15 -20.00	33.61 1.18 -15.35	31.59 1.15 -13.24	31.48 1.13 -13.17	29.24 1.17 -10.89	29.22 1.17 -10.89	30.25 0.77 -17.86	30.88 0.86 -17.33	31.79 1.34 -13.22	37.21 1.89 -11.93	39.62 2.01 -12.79	40.95 2.55 -6.86	44.31 2.78 -6.75	46.30 3.02 -5.60	50.73 3.20 -6.96	57.40 3.62 -9.61	69.10 3.52 -22.08	76.36 3.63 -26.82	75.33 3.56 -27.33	54.80 4.48 0.00	50.18 3.73 -4.02	47.42 3.48 -3.98	43.51 2.99 -5.78	40.25 2.11 -12.14
BOWLINE___1 23526	33.91 1.52 -14.94	29.98 1.43 -11.47	28.50 1.41 -9.89	28.36 1.34 -9.84	26.71 1.39 -8.13	26.67 1.37 -8.13	25.92 0.96 -13.34	26.69 1.07 -12.95	28.66 1.55 -9.87	29.92 2.39 -4.15	31.81 2.53 -4.45	37.44 3.15 -2.75	40.56 3.44 -2.35	43.29 3.65 -1.95	47.75 4.06 -3.12	51.88 4.37 -3.35	57.67 4.27 -9.91	59.57 4.32 -9.33	58.09 4.13 -9.51	54.95 4.63 0.00	47.84 3.82 -1.59	45.17 3.64 -1.57	40.60 3.58 -2.28	37.51 2.63 -8.88
BOWLINE___2 23595	33.90 1.50 -14.94	29.96 1.42 -11.47	28.48 1.39 -9.89	28.36 1.34 -9.84	26.69 1.38 -8.13	26.65 1.36 -8.13	25.92 0.96 -13.34	26.69 1.07 -12.95	28.66 1.55 -9.87	29.90 2.36 -4.15	31.81 2.53 -4.45	37.38 3.09 -2.75	40.53 3.41 -2.35	43.22 3.58 -1.95	47.67 3.98 -3.12	51.84 4.33 -3.35	57.58 4.18 -9.91	59.47 4.22 -9.33	58.00 4.04 -9.51	54.90 4.58 0.00	47.75 3.73 -1.59	45.09 3.56 -1.57	40.53 3.51 -2.28	37.46 2.58 -8.88
BROOKHAVEN___DRP 24191	35.13 2.27 -15.40	30.80 1.91 -11.81	29.12 1.74 -10.18	28.86 1.55 -10.13	27.19 1.63 -8.38	27.10 1.56 -8.38	26.58 1.22 -13.74	27.50 1.48 -13.34	30.66 2.24 -11.18	40.91 3.30 -14.23	39.42 3.40 -11.20	47.13 4.26 -11.33	46.54 4.69 -7.08	50.20 4.90 -7.61	51.96 5.40 -6.00	59.83 5.78 -9.88	75.02 5.26 -26.26	83.56 5.37 -32.27	66.65 5.29 -16.92	56.32 5.99 -0.01	49.57 5.05 -2.10	46.46 4.87 -1.62	42.61 4.86 -3.01	38.48 3.33 -9.15
BROOKLYN_NAVY_YARD 23515	34.69 1.85 -15.38	30.61 1.72 -11.81	29.05 1.67 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.29 1.90 -10.17	30.54 2.88 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.37 4.17 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.82 5.21 -3.45	58.53 5.00 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.62	45.85 4.28 -1.61	41.38 4.31 -2.34	38.27 3.12 -9.14
BROOKLYN___ARMY_DRP 323595	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25

BROOME_2_LFGE 323671	22.92 0.45 -5.01	21.29 0.36 -3.85	20.85 0.33 -3.32	20.79 0.31 -3.30	20.20 0.29 -2.73	20.18 0.29 -2.73	16.22 0.13 -4.48	17.14 0.11 -4.34	20.77 0.22 -3.31	25.17 0.40 -1.39	26.86 0.55 -1.49	33.32 0.69 -1.08	36.29 0.73 -0.79	39.13 0.79 -0.65	42.82 0.89 -1.36	46.34 1.02 -1.16	49.22 1.13 -4.59	50.62 1.24 -3.47	49.06 1.20 -3.42	51.70 1.16 -0.22	44.13 1.02 -0.68	41.60 0.96 -0.68	36.56 0.83 -0.98	29.74 0.75 -2.98
BROOME___LFGE 323600	22.92 0.45 -5.01	21.29 0.36 -3.85	20.85 0.33 -3.32	20.79 0.31 -3.30	20.20 0.29 -2.73	20.18 0.29 -2.73	16.22 0.13 -4.48	17.14 0.11 -4.34	20.77 0.22 -3.31	25.17 0.40 -1.39	26.86 0.55 -1.49	33.32 0.69 -1.08	36.29 0.73 -0.79	39.13 0.79 -0.65	42.82 0.89 -1.36	46.34 1.02 -1.16	49.22 1.13 -4.59	50.62 1.24 -3.47	49.06 1.20 -3.42	51.70 1.16 -0.22	44.13 1.02 -0.68	41.60 0.96 -0.68	36.56 0.83 -0.98	29.74 0.75 -2.98
BURROWS___LYONSDAL 23803	16.49 0.45 1.42	16.12 0.43 1.39	16.21 0.41 1.40	16.19 0.41 1.40	16.19 0.41 1.40	16.16 0.40 1.40	11.13 0.27 0.75	12.48 0.30 0.50	16.30 0.48 1.41	20.85 0.70 3.23	22.26 0.84 3.41	28.93 1.13 3.75	31.97 1.25 4.05	34.79 1.40 4.29	37.15 1.46 4.88	41.42 1.81 4.55	63.00 1.96 -17.55	68.22 2.20 -20.09	63.75 2.13 -17.17	71.99 2.32 -19.35	63.82 1.82 -19.56	61.42 1.80 -19.66	35.89 1.56 0.41	26.97 0.96 0.00
CAITHNESS_CC_1 323624	35.11 2.25 -15.40	30.79 1.90 -11.81	29.11 1.72 -10.18	28.84 1.53 -10.13	27.19 1.63 -8.38	27.10 1.56 -8.38	26.58 1.22 -13.74	27.49 1.47 -13.34	30.64 2.22 -11.18	40.88 3.27 -14.23	39.37 3.35 -11.20	47.01 4.20 -11.27	46.43 4.62 -7.04	49.97 4.82 -7.46	51.83 5.31 -5.95	59.45 5.65 -9.63	74.11 5.13 -25.49	82.33 5.23 -31.18	66.18 5.15 -16.58	56.17 5.83 -0.01	49.48 4.96 -2.09	46.38 4.79 -1.62	42.54 4.80 -3.00	38.46 3.30 -9.15
CALPINE BETH_PAGE_GT4 24209	35.13 2.27 -15.40	30.89 2.00 -11.81	29.24 1.86 -10.18	29.00 1.68 -10.13	27.31 1.75 -8.38	27.22 1.68 -8.38	26.64 1.28 -13.74	27.53 1.51 -13.34	30.69 2.27 -11.18	40.98 3.37 -14.23	39.44 3.43 -11.19	44.78 4.26 -8.98	44.62 4.66 -5.19	46.33 4.90 -3.75	50.18 5.27 -4.34	53.94 5.56 -4.21	58.66 5.13 -10.04	60.74 5.19 -9.64	59.37 5.11 -9.82	56.00 5.68 0.00	49.08 4.84 -1.82	46.41 4.83 -1.61	42.19 4.83 -2.62	38.66 3.51 -9.15
CALPINE_BETH_PAGE_GT_4 323586	35.13 2.27 -15.40	30.89 2.00 -11.81	29.24 1.86 -10.18	29.00 1.68 -10.13	27.31 1.75 -8.38	27.22 1.68 -8.38	26.64 1.28 -13.74	27.53 1.51 -13.34	30.69 2.27 -11.18	40.98 3.37 -14.23	39.44 3.43 -11.19	44.78 4.26 -8.98	44.62 4.66 -5.19	46.33 4.90 -3.75	50.18 5.27 -4.34	53.94 5.56 -4.21	58.66 5.13 -10.04	60.74 5.19 -9.64	59.37 5.11 -9.82	56.00 5.68 0.00	49.08 4.84 -1.82	46.41 4.83 -1.61	42.19 4.83 -2.62	38.66 3.51 -9.15
CALPINE_BP_GT1 23823	35.13 2.27 -15.40	30.89 2.00 -11.81	29.24 1.86 -10.18	29.00 1.68 -10.13	27.31 1.75 -8.38	27.22 1.68 -8.38	26.64 1.28 -13.74	27.53 1.51 -13.34	30.69 2.27 -11.18	40.98 3.37 -14.23	39.44 3.43 -11.19	44.78 4.26 -8.98	44.62 4.66 -5.19	46.33 4.90 -3.75	50.18 5.27 -4.34	53.94 5.56 -4.21	58.66 5.13 -10.04	60.74 5.19 -9.64	59.37 5.11 -9.82	56.00 5.68 0.00	49.08 4.84 -1.82	46.41 4.83 -1.61	42.19 4.83 -2.62	38.66 3.51 -9.15
CALSPAN___DRP 24200	20.27 0.17 -2.64	19.12 0.02 -2.02	18.90 -0.05 -1.74	18.81 -0.10 -1.74	18.45 -0.17 -1.43	18.37 -0.22 -1.44	13.56 -0.41 -2.35	14.45 -0.52 -2.28	18.34 -0.64 -1.74	23.26 -0.75 -0.62	25.16 -0.32 -0.67	31.66 -0.38 -0.50	34.43 -0.70 -0.35	37.25 -0.79 -0.36	40.55 -0.73 -0.72	45.32 -0.84 -2.00	56.10 -0.22 -12.83	59.51 -0.32 -13.91	54.05 -0.36 -9.97	57.71 -1.06 -8.45	42.17 -0.64 -0.38	39.60 -0.68 -0.31	34.46 -0.73 -0.45	27.86 0.29 -1.56
CANDIGU_WT_PWR 323617	21.23 0.31 -3.46	19.90 0.17 -2.65	19.59 0.10 -2.29	19.52 0.07 -2.28	19.10 0.03 -1.88	19.06 0.02 -1.88	14.55 -0.15 -3.09	15.46 -0.22 -3.00	19.29 -0.22 -2.28	24.09 -0.16 -0.87	25.88 0.12 -0.93	32.42 0.19 -0.69	35.33 0.07 -0.49	38.11 0.00 -0.42	41.58 0.12 -0.89	45.51 0.22 -1.13	50.00 0.61 -5.90	52.14 0.64 -5.58	49.53 0.62 -4.47	53.02 0.25 -2.44	43.26 0.38 -0.45	40.71 0.32 -0.43	35.54 0.17 -0.62	28.66 0.60 -2.05
CARR STREET_E_SYR 24060	18.91 0.05 -1.41	18.14 -0.02 -1.08	18.06 -0.07 -0.93	18.04 -0.07 -0.93	17.86 -0.09 -0.77	17.84 -0.09 -0.77	12.78 -0.09 -1.26	13.80 -0.10 -1.22	18.08 -0.09 -0.93	23.34 -0.05 0.00	24.80 -0.02 0.00	31.45 -0.09 0.00	34.60 -0.17 0.00	37.54 -0.15 0.00	40.41 -0.16 0.00	44.03 -0.13 0.00	46.35 0.00 -2.85	49.13 0.00 -3.21	47.25 0.00 -2.80	52.87 -0.20 -2.75	45.15 -0.13 -2.85	42.67 -0.16 -2.86	34.58 -0.21 -0.04	26.75 -0.08 -0.82
CARTHAGE___PAPER 23857	15.67 0.35 2.14	15.21 0.32 2.20	15.22 0.31 2.29	15.20 0.31 2.29	15.11 0.29 2.36	15.06 0.26 2.36	10.91 0.21 0.92	12.46 0.24 0.46	15.32 0.40 2.31	19.33 0.56 4.61	20.68 0.69 4.84	26.35 0.95 6.13	29.00 1.08 6.85	31.36 1.13 7.46	33.62 1.22 8.16	38.36 1.63 7.44	76.42 1.87 -31.06	83.10 2.16 -35.02	77.03 2.22 -30.36	83.86 2.37 -31.17	76.31 1.82 -32.05	73.92 1.76 -32.20	36.38 1.53 -0.11	27.13 0.83 -0.30
CASSADAGA_WT_PWR 323784	20.50 0.26 -2.78	19.30 0.09 -2.14	19.04 0.00 -1.84	18.94 -0.07 -1.83	18.58 -0.12 -1.51	18.52 -0.15 -1.51	13.78 -0.33 -2.49	14.67 -0.42 -2.41	18.61 -0.46 -1.84	23.58 -0.47 -0.67	25.51 -0.02 -0.71	32.04 -0.03 -0.53	34.83 -0.31 -0.38	37.71 -0.34 -0.37	41.11 -0.20 -0.74	45.75 -0.22 -1.81	55.27 0.43 -11.34	58.55 0.51 -12.13	53.81 0.58 -8.79	57.50 0.00 -7.18	43.16 0.34 -0.39	40.50 0.20 -0.33	35.12 -0.10 -0.48	28.25 0.60 -1.65
CE_DUNWOOD___DRP 24194	34.50 1.69 -15.35	30.43 1.57 -11.78	28.91 1.55 -10.16	28.77 1.48 -10.11	27.05 1.51 -8.36	27.01 1.49 -8.36	26.38 1.06 -13.71	27.16 1.18 -13.30	29.08 1.71 -10.14	30.25 2.60 -4.28	32.16 2.75 -4.59	37.81 3.47 -2.80	41.02 3.82 -2.42	43.73 4.03 -2.01	48.23 4.50 -3.16	52.47 4.86 -3.45	58.18 4.66 -10.03	60.26 4.73 -9.61	58.78 4.54 -9.80	55.45 5.14 0.00	48.25 4.20 -1.62	45.60 4.03 -1.60	41.00 3.92 -2.33	37.99 2.86 -9.12
CE_MILLWOOD___DRP 24193	34.39 1.64 -15.29	30.36 1.54 -11.74	28.82 1.50 -10.12	28.69 1.44 -10.07	26.97 1.46 -8.32	26.93 1.44 -8.33	26.30 1.02 -13.66	27.08 1.14 -13.25	28.99 1.65 -10.11	30.17 2.53 -4.26	32.07 2.68 -4.57	37.68 3.34 -2.79	40.90 3.72 -2.41	43.60 3.92 -2.00	48.07 4.34 -3.16	52.32 4.73 -3.43	58.03 4.52 -10.01	60.13 4.64 -9.58	58.60 4.40 -9.76	55.30 4.98 0.00	48.16 4.11 -1.62	45.48 3.92 -1.60	40.89 3.82 -2.33	37.88 2.78 -9.09
CE_NYC2_DRP 24202	34.77 1.92 -15.39	30.69 1.79 -11.82	29.15 1.76 -10.19	29.00 1.68 -10.14	27.28 1.72 -8.38	27.20 1.66 -8.38	26.53 1.17 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.54 2.88 -4.29	32.44 3.03 -4.60	38.26 3.91 -2.80	41.51 4.31 -2.43	44.10 4.41 -2.01	48.64 4.91 -3.16	52.83 5.21 -3.45	58.53 5.00 -10.04	60.47 4.92 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.50 4.41 -2.34	38.38 3.22 -9.15

CE_NYC_DRP 24195	34.71 1.87 -15.38	30.63 1.74 -11.81	29.09 1.70 -10.18	28.94 1.63 -10.13	27.22 1.67 -8.37	27.18 1.65 -8.37	26.54 1.19 -13.74	27.33 1.32 -13.33	29.29 1.90 -10.17	30.54 2.88 -4.29	32.44 3.03 -4.60	38.19 3.85 -2.80	41.40 4.21 -2.43	44.07 4.37 -2.01	48.64 4.91 -3.16	52.87 5.25 -3.45	58.58 5.04 -10.04	60.60 5.05 -9.63	59.15 4.89 -9.82	55.95 5.63 0.00	48.64 4.58 -1.62	45.93 4.36 -1.61	41.38 4.31 -2.34	38.29 3.15 -9.14
CHAFFEE___LFGE 323603	20.48 0.30 -2.73	19.31 0.14 -2.09	19.06 0.05 -1.80	18.97 0.00 -1.80	18.60 -0.07 -1.48	18.51 -0.14 -1.48	13.71 -0.34 -2.43	14.60 -0.44 -2.36	18.53 -0.50 -1.80	23.49 -0.54 -0.65	25.44 -0.07 -0.69	31.97 -0.09 -0.52	34.79 -0.35 -0.37	37.64 -0.41 -0.37	40.98 -0.33 -0.74	45.71 -0.40 -1.95	56.12 0.22 -12.40	59.44 0.14 -13.38	54.16 0.09 -9.63	57.77 -0.60 -8.05	42.57 -0.25 -0.39	39.93 -0.36 -0.32	34.76 -0.45 -0.47	28.12 0.49 -1.62
CHATEAUG_WT_PWR 323614	4.49 -0.98 11.99	4.46 -0.94 11.68	4.43 -0.96 11.81	4.41 -0.98 11.79	4.39 -0.98 11.81	4.41 -0.96 11.79	4.66 -0.62 6.34	7.80 -0.63 4.25	4.44 -0.91 11.88	3.71 -1.26 18.41	4.18 -1.37 19.27	3.91 -1.73 25.90	3.78 -1.88 29.11	3.66 -2.04 31.99	3.55 -2.23 34.78	10.51 -2.39 31.27	28.04 -2.57 12.89	29.17 -2.62 14.13	29.43 -2.40 12.62	37.06 -2.82 10.44	28.74 -2.46 11.23	26.30 -2.40 11.27	31.71 -2.29 0.74	24.29 -1.72 0.00
CHAT_HIGH_FALL_HYD 323578	4.70 -0.99 11.76	4.68 -0.96 11.45	4.64 -0.98 11.58	4.62 -1.00 11.56	4.62 -0.98 11.58	4.62 -0.98 11.56	4.77 -0.63 6.22	7.87 -0.65 4.17	4.66 -0.93 11.65	4.01 -1.31 18.06	4.52 -1.39 18.91	4.37 -1.77 25.40	4.27 -1.95 28.55	4.21 -2.11 31.37	4.18 -2.27 34.11	11.07 -2.43 30.67	25.51 -2.61 15.38	26.36 -2.62 16.94	26.98 -2.40 15.07	34.65 -2.82 12.85	26.24 -2.46 13.72	23.79 -2.40 13.78	31.67 -2.29 0.78	24.26 -1.74 0.00
CHAUTAUQUA___LFGE 323629	20.43 0.24 -2.73	19.26 0.09 -2.09	19.02 0.02 -1.80	18.92 -0.05 -1.80	18.56 -0.10 -1.48	18.49 -0.15 -1.48	13.72 -0.33 -2.43	14.61 -0.43 -2.36	18.53 -0.50 -1.80	23.49 -0.54 -0.65	25.42 -0.10 -0.69	31.94 -0.13 -0.52	34.72 -0.42 -0.37	37.55 -0.49 -0.36	40.93 -0.37 -0.73	45.53 -0.44 -1.81	55.09 0.17 -11.42	58.35 0.18 -12.25	53.47 0.18 -8.85	57.15 -0.45 -7.29	42.68 -0.13 -0.38	40.17 -0.12 -0.32	34.86 -0.35 -0.47	28.09 0.47 -1.62
CH_MIDHUDSON___DRP 24192	34.97 1.55 -15.96	30.80 1.47 -12.25	29.21 1.45 -10.57	29.08 1.39 -10.51	27.30 1.43 -8.69	27.26 1.41 -8.69	26.87 1.00 -14.26	27.61 1.09 -13.84	29.37 1.58 -10.55	30.63 2.45 -4.80	32.57 2.61 -5.14	37.87 3.28 -3.05	41.10 3.62 -2.72	43.82 3.88 -2.25	48.24 4.30 -3.37	52.66 4.64 -3.87	58.76 4.57 -10.70	61.43 4.73 -10.78	59.88 4.44 -10.99	55.35 5.03 0.00	48.27 4.07 -1.77	45.55 3.84 -1.75	41.00 3.72 -2.54	38.24 2.73 -9.50
CH_MISC_IPPS 23765	34.59 1.57 -15.56	30.51 1.49 -11.94	28.96 1.46 -10.30	28.82 1.39 -10.25	27.10 1.44 -8.47	27.06 1.42 -8.47	26.54 1.02 -13.90	27.26 1.09 -13.49	29.12 1.60 -10.28	30.43 2.53 -4.52	32.38 2.71 -4.85	37.84 3.38 -2.92	41.05 3.72 -2.56	43.84 4.03 -2.12	48.26 4.42 -3.27	52.62 4.81 -3.64	58.64 4.78 -10.36	61.09 5.01 -10.16	59.42 4.62 -10.36	55.45 5.14 0.00	48.28 4.16 -1.69	45.56 3.92 -1.67	40.99 3.82 -2.43	38.04 2.78 -9.25
CH_RES_BVR_FALLS 23983	21.87 -0.44 -4.85	21.52 -0.41 -4.84	21.76 -0.41 -4.97	21.73 -0.41 -4.96	21.83 -0.39 -5.04	21.82 -0.38 -5.03	13.71 -0.24 -2.34	13.84 -0.25 -1.41	21.90 -0.33 -5.00	27.79 -0.47 -4.87	29.34 -0.50 -5.01	40.40 -0.60 -9.46	45.40 -0.62 -11.25	49.91 -0.68 -12.90	53.02 -0.73 -13.18	54.72 -0.84 -11.40	32.68 -1.09 9.73	35.11 -1.05 9.75	34.11 -0.94 9.40	46.17 -1.01 3.15	37.03 -0.89 4.51	34.54 -0.92 4.51	32.03 -0.87 1.84	24.88 -0.68 0.45
CH_RES_NIAGARA 23895	19.49 -0.40 -2.43	18.42 -0.53 -1.87	18.21 -0.60 -1.61	18.14 -0.64 -1.60	17.80 -0.71 -1.32	17.75 -0.74 -1.32	12.88 -0.91 -2.17	13.70 -1.09 -2.11	17.39 -1.45 -1.61	22.05 -1.89 -0.56	23.83 -1.59 -0.60	30.01 -1.99 -0.45	32.62 -2.47 -0.32	35.11 -2.79 -0.21	38.25 -2.84 -0.52	40.82 -3.18 0.16	38.63 -2.48 2.39	39.54 -2.75 3.62	39.67 -2.71 2.06	43.35 -3.67 3.30	39.77 -2.89 -0.23	37.45 -2.80 -0.28	32.68 -2.47 -0.41	26.59 -0.86 -1.44
CH_RES_SYRACUSE 23985	19.18 0.14 -1.59	18.37 0.07 -1.22	18.27 0.02 -1.05	18.24 0.02 -1.05	18.05 0.00 -0.86	18.03 0.00 -0.86	13.00 -0.03 -1.42	14.03 -0.03 -1.38	18.30 0.02 -1.05	23.48 0.09 0.00	24.95 0.12 0.00	31.73 0.19 0.00	35.01 0.25 0.00	37.91 0.23 0.00	40.81 0.24 0.00	44.43 0.27 0.00	46.40 0.39 -2.51	49.16 0.41 -2.83	47.36 0.44 -2.47	53.10 0.35 -2.42	45.24 0.30 -2.51	42.77 0.28 -2.52	34.92 0.14 -0.04	27.10 0.16 -0.93
CLINTON_WT_PWR 323605	4.49 -0.98 11.99	4.46 -0.94 11.68	4.43 -0.96 11.81	4.41 -0.98 11.79	4.39 -0.98 11.81	4.41 -0.96 11.79	4.66 -0.62 6.34	7.80 -0.63 4.25	4.44 -0.91 11.88	3.71 -1.26 18.41	4.18 -1.37 19.27	3.91 -1.73 25.90	3.78 -1.88 29.11	3.66 -2.04 31.99	3.55 -2.23 34.78	10.51 -2.39 31.27	28.04 -2.57 12.89	29.17 -2.62 14.13	29.43 -2.40 12.62	37.06 -2.82 10.44	28.74 -2.46 11.23	26.30 -2.40 11.27	31.71 -2.29 0.74	24.29 -1.72 0.00
CLINTON___LFGE 323618	4.62 -0.91 11.93	4.57 -0.89 11.62	4.52 -0.93 11.75	4.50 -0.94 11.73	4.50 -0.93 11.75	4.50 -0.93 11.73	4.71 -0.59 6.31	7.84 -0.61 4.23	4.57 -0.84 11.82	3.92 -1.15 18.32	4.40 -1.24 19.18	4.20 -1.58 25.77	4.10 -1.70 28.96	4.05 -1.81 31.82	4.01 -1.95 34.61	11.02 -2.03 31.11	27.74 -2.22 13.54	28.81 -2.25 14.86	29.19 -2.00 13.25	36.88 -2.36 11.07	28.47 -2.08 11.88	25.96 -2.08 11.92	31.87 -2.12 0.75	24.45 -1.56 0.00
COLONIE_LFGE___ 323577	39.12 1.22 -20.44	33.97 1.20 -15.69	31.89 1.15 -13.53	31.79 1.15 -13.46	29.46 1.15 -11.13	29.46 1.17 -11.13	30.62 0.74 -18.26	31.22 0.82 -17.72	32.02 1.28 -13.51	37.98 1.78 -12.82	40.48 1.91 -13.75	41.46 2.46 -7.45	44.74 2.71 -7.26	46.60 2.90 -6.01	51.34 3.12 -7.65	57.89 3.40 -10.33	71.11 3.35 -24.27	78.27 3.54 -28.82	77.24 3.42 -29.37	54.45 4.13 0.00	50.39 3.52 -4.44	47.67 3.32 -4.39	43.98 2.85 -6.39	40.41 1.95 -12.45
COPENHAGEN_WT_PWR 323753	16.45 0.37 1.38	15.93 0.34 1.49	15.92 0.31 1.60	15.89 0.31 1.59	15.79 0.29 1.68	15.76 0.27 1.68	11.36 0.20 0.46	12.80 0.23 0.11	16.02 0.40 1.61	20.80 0.56 3.14	22.21 0.67 3.29	27.95 0.92 4.50	30.73 1.04 5.08	33.18 1.09 5.60	35.68 1.18 6.06	40.31 1.59 5.44	70.82 1.87 -25.45	76.70 2.16 -28.62	71.60 2.18 -24.98	77.15 2.32 -24.52	69.63 1.78 -25.42	67.18 1.68 -25.54	36.63 1.49 -0.40	27.24 0.83 -0.40
CORNELL_____ 23752	21.47 0.54 -3.47	20.18 0.43 -2.67	19.90 0.40 -2.30	19.84 0.38 -2.29	19.44 0.36 -1.89	19.41 0.36 -1.89	14.92 0.20 -3.10	15.90 0.20 -3.01	19.86 0.33 -2.30	24.80 0.54 -0.88	26.43 0.67 -0.94	33.12 0.88 -0.69	36.24 0.97 -0.50	39.11 1.02 -0.41	42.62 1.18 -0.88	46.18 1.28 -0.74	48.04 1.52 -3.03	49.92 1.74 -2.25	48.38 1.73 -2.20	52.37 1.86 -0.19	44.39 1.53 -0.43	41.79 1.40 -0.43	36.51 1.14 -0.62	28.98 0.91 -2.06

COXSACKIE___GT 23611	35.44 1.24 -16.75	31.13 1.20 -12.85	29.46 1.17 -11.09	29.32 1.12 -11.03	27.47 1.17 -9.12	27.41 1.13 -9.12	27.38 0.80 -14.96	28.01 0.81 -14.52	29.49 1.19 -11.07	31.08 1.85 -5.85	33.05 1.96 -6.27	37.58 2.46 -3.57	40.72 2.64 -3.31	43.37 2.94 -2.74	47.68 3.28 -3.83	52.41 3.53 -4.71	59.24 3.61 -12.14	62.96 3.90 -13.14	61.44 3.60 -13.40	54.35 4.03 0.00	47.76 3.27 -2.06	45.00 3.00 -2.04	40.58 2.88 -2.96	38.05 2.05 -9.99
CPV_VALLEY___CC1 323721	32.05 1.19 -13.40	28.48 1.11 -10.29	27.16 1.08 -8.87	27.04 1.03 -8.83	25.55 1.07 -7.30	25.51 1.05 -7.30	24.33 0.74 -11.97	25.11 0.81 -11.62	27.30 1.21 -8.86	28.93 1.85 -3.70	30.77 1.99 -3.96	36.56 2.46 -2.55	39.58 2.71 -2.09	42.28 2.86 -1.73	46.76 3.20 -2.99	50.59 3.45 -2.98	56.32 3.35 -9.48	57.68 3.45 -8.31	56.16 3.24 -8.47	53.99 3.67 0.00	46.90 3.01 -1.45	44.28 2.88 -1.44	39.64 2.81 -2.09	36.03 2.05 -7.97
CPV_VALLEY___CC2 323722	32.05 1.19 -13.40	28.48 1.11 -10.29	27.16 1.08 -8.87	27.04 1.03 -8.83	25.55 1.07 -7.30	25.51 1.05 -7.30	24.33 0.74 -11.97	25.11 0.81 -11.62	27.30 1.21 -8.86	28.93 1.85 -3.70	30.77 1.99 -3.96	36.56 2.46 -2.55	39.58 2.71 -2.09	42.28 2.86 -1.73	46.76 3.20 -2.99	50.59 3.45 -2.98	56.32 3.35 -9.48	57.68 3.45 -8.31	56.16 3.24 -8.47	53.99 3.67 0.00	46.90 3.01 -1.45	44.28 2.88 -1.44	39.64 2.81 -2.09	36.03 2.05 -7.97
CRESCENT___HYD 24018	39.12 1.22 -20.44	33.97 1.20 -15.69	31.89 1.15 -13.53	31.79 1.15 -13.46	29.46 1.15 -11.13	29.46 1.17 -11.13	30.62 0.74 -18.26	31.22 0.82 -17.72	32.02 1.28 -13.51	37.98 1.78 -12.82	40.48 1.91 -13.75	41.46 2.46 -7.45	44.74 2.71 -7.26	46.60 2.90 -6.01	51.34 3.12 -7.65	57.89 3.40 -10.33	71.11 3.35 -24.27	78.27 3.54 -28.82	77.24 3.42 -29.37	54.45 4.13 0.00	50.39 3.52 -4.44	47.67 3.32 -4.39	43.98 2.85 -6.39	40.41 1.95 -12.45
CRICKET___VALLEY_CC1 323756	34.93 1.27 -16.20	30.74 1.23 -12.43	29.14 1.22 -10.72	29.01 1.17 -10.67	27.20 1.20 -8.82	27.18 1.20 -8.82	26.92 0.84 -14.47	27.64 0.93 -14.04	29.33 1.40 -10.70	30.29 2.08 -4.82	32.20 2.21 -5.17	37.32 2.74 -3.03	40.52 3.02 -2.73	43.19 3.24 -2.26	47.42 3.53 -3.32	51.94 3.89 -3.89	57.77 3.74 -10.53	60.57 3.81 -10.84	59.14 3.65 -11.05	54.59 4.27 0.00	47.65 3.48 -1.74	45.01 3.32 -1.72	40.41 3.16 -2.51	37.93 2.29 -9.63
CRICKET___VALLEY_CC2 323757	34.93 1.27 -16.20	30.74 1.23 -12.43	29.14 1.22 -10.72	29.01 1.17 -10.67	27.20 1.20 -8.82	27.18 1.20 -8.82	26.92 0.84 -14.47	27.64 0.93 -14.04	29.33 1.40 -10.70	30.29 2.08 -4.82	32.20 2.21 -5.17	37.32 2.74 -3.03	40.52 3.02 -2.73	43.19 3.24 -2.26	47.42 3.53 -3.32	51.94 3.89 -3.89	57.77 3.74 -10.53	60.57 3.81 -10.84	59.14 3.65 -11.05	54.59 4.27 0.00	47.65 3.48 -1.74	45.01 3.32 -1.72	40.41 3.16 -2.51	37.93 2.29 -9.63
CRICKET___VALLEY_CC3 323758	34.93 1.27 -16.20	30.74 1.23 -12.43	29.14 1.22 -10.72	29.01 1.17 -10.67	27.20 1.20 -8.82	27.18 1.20 -8.82	26.92 0.84 -14.47	27.64 0.93 -14.04	29.33 1.40 -10.70	30.29 2.08 -4.82	32.20 2.21 -5.17	37.32 2.74 -3.03	40.52 3.02 -2.73	43.19 3.24 -2.26	47.42 3.53 -3.32	51.94 3.89 -3.89	57.77 3.74 -10.53	60.57 3.81 -10.84	59.14 3.65 -11.05	54.59 4.27 0.00	47.65 3.48 -1.74	45.01 3.32 -1.72	40.41 3.16 -2.51	37.93 2.29 -9.63
CRUCIBLE_METL_DRP 24180	19.18 0.14 -1.59	18.37 0.07 -1.22	18.27 0.02 -1.05	18.24 0.02 -1.05	18.05 0.00 -0.86	18.03 0.00 -0.86	13.00 -0.03 -1.42	14.03 -0.03 -1.38	18.30 0.02 -1.05	23.48 0.09 0.00	24.95 0.12 0.00	31.73 0.19 0.00	35.01 0.25 0.00	37.91 0.23 0.00	40.81 0.24 0.00	44.43 0.27 0.00	46.40 0.39 -2.51	49.16 0.41 -2.83	47.36 0.44 -2.47	53.10 0.35 -2.42	45.24 0.30 -2.51	42.77 0.28 -2.52	34.92 0.14 -0.04	27.10 0.16 -0.93
DAHOWA___HYDRO 323763	40.25 1.66 -21.13	34.97 1.61 -16.28	32.79 1.50 -14.09	32.68 1.48 -14.02	30.32 1.49 -11.64	30.33 1.53 -11.64	31.32 0.94 -18.76	31.94 1.10 -18.16	32.95 1.65 -14.07	39.74 2.29 -14.07	42.38 2.48 -15.07	43.49 3.28 -8.67	46.87 3.65 -8.45	48.70 3.80 -7.21	53.85 4.10 -9.19	60.26 4.33 -11.76	74.17 4.35 -26.33	81.23 4.73 -30.58	80.37 4.76 -31.17	55.95 5.63 0.00	52.27 5.00 -4.84	49.47 4.71 -4.79	45.55 3.86 -6.96	41.33 2.60 -12.72
DANC___LFGE 323619	17.13 0.17 0.50	16.54 0.14 0.68	16.51 0.10 0.79	16.49 0.10 0.79	16.37 0.09 0.90	16.33 0.07 0.90	11.74 0.05 -0.07	13.06 0.08 -0.30	16.59 0.15 0.80	21.53 0.26 2.12	22.93 0.32 2.21	28.98 0.47 3.03	31.87 0.52 3.42	34.48 0.57 3.77	37.09 0.61 4.08	41.39 0.88 3.66	62.04 1.09 -17.46	66.84 1.28 -19.64	62.87 1.29 -17.14	68.40 1.26 -16.82	60.85 0.98 -17.44	58.41 0.92 -17.52	35.78 0.76 -0.27	26.94 0.41 -0.52
DANSKAMMER___1 23586	34.59 1.57 -15.56	30.51 1.49 -11.94	28.96 1.46 -10.30	28.82 1.39 -10.25	27.10 1.44 -8.47	27.06 1.42 -8.47	26.54 1.02 -13.90	27.26 1.09 -13.49	29.12 1.60 -10.28	30.43 2.53 -4.52	32.38 2.71 -4.85	37.84 3.38 -2.92	41.05 3.72 -2.56	43.84 4.03 -2.12	48.26 4.42 -3.27	52.62 4.81 -3.64	58.64 4.78 -10.36	61.09 5.01 -10.16	59.42 4.62 -10.36	55.45 5.14 0.00	48.28 4.16 -1.69	45.56 3.92 -1.67	40.99 3.82 -2.43	38.04 2.78 -9.25
DANSKAMMER___2 23589	34.59 1.57 -15.56	30.51 1.49 -11.94	28.96 1.46 -10.30	28.82 1.39 -10.25	27.10 1.44 -8.47	27.06 1.42 -8.47	26.54 1.02 -13.90	27.26 1.09 -13.49	29.12 1.60 -10.28	30.43 2.53 -4.52	32.38 2.71 -4.85	37.84 3.38 -2.92	41.05 3.72 -2.56	43.84 4.03 -2.12	48.26 4.42 -3.27	52.62 4.81 -3.64	58.64 4.78 -10.36	61.09 5.01 -10.16	59.42 4.62 -10.36	55.45 5.14 0.00	48.28 4.16 -1.69	45.56 3.92 -1.67	40.99 3.82 -2.43	38.04 2.78 -9.25
DANSKAMMER___3 23590	34.59 1.57 -15.56	30.51 1.49 -11.94	28.96 1.46 -10.30	28.82 1.39 -10.25	27.10 1.44 -8.47	27.06 1.42 -8.47	26.54 1.02 -13.90	27.26 1.09 -13.49	29.12 1.60 -10.28	30.43 2.53 -4.52	32.38 2.71 -4.85	37.84 3.38 -2.92	41.05 3.72 -2.56	43.84 4.03 -2.12	48.26 4.42 -3.27	52.62 4.81 -3.64	58.64 4.78 -10.36	61.09 5.01 -10.16	59.42 4.62 -10.36	55.45 5.14 0.00	48.28 4.16 -1.69	45.56 3.92 -1.67	40.99 3.82 -2.43	38.04 2.78 -9.25
DANSKAMMER___4 23591	34.59 1.57 -15.56	30.51 1.49 -11.94	28.96 1.46 -10.30	28.82 1.39 -10.25	27.10 1.44 -8.47	27.06 1.42 -8.47	26.54 1.02 -13.90	27.26 1.09 -13.49	29.12 1.60 -10.28	30.43 2.53 -4.52	32.38 2.71 -4.85	37.84 3.38 -2.92	41.05 3.72 -2.56	43.84 4.03 -2.12	48.26 4.42 -3.27	52.62 4.81 -3.64	58.64 4.78 -10.36	61.09 5.01 -10.16	59.42 4.62 -10.36	55.45 5.14 0.00	48.28 4.16 -1.69	45.56 3.92 -1.67	40.99 3.82 -2.43	38.04 2.78 -9.25
DANSKAMMER___DIESEL 23592	34.59 1.57 -15.56	30.51 1.49 -11.94	28.96 1.46 -10.30	28.82 1.39 -10.25	27.10 1.44 -8.47	27.06 1.42 -8.47	26.54 1.02 -13.90	27.26 1.09 -13.49	29.12 1.60 -10.28	30.43 2.53 -4.52	32.38 2.71 -4.85	37.84 3.38 -2.92	41.05 3.72 -2.56	43.84 4.03 -2.12	48.26 4.42 -3.27	52.62 4.81 -3.64	58.64 4.78 -10.36	61.09 5.01 -10.16	59.42 4.62 -10.36	55.45 5.14 0.00	48.28 4.16 -1.69	45.56 3.92 -1.67	40.99 3.82 -2.43	38.04 2.78 -9.25

DASHVILLE___HYD 23610	34.37 1.22 -15.69	30.27 1.14 -12.05	28.73 1.14 -10.39	28.60 1.08 -10.34	26.84 1.12 -8.54	26.79 1.08 -8.55	26.41 0.78 -14.02	27.11 0.82 -13.60	28.83 1.22 -10.37	30.03 1.92 -4.73	31.96 2.06 -5.08	37.13 2.55 -3.03	40.23 2.78 -2.68	42.92 3.02 -2.22	47.30 3.37 -3.37	51.60 3.62 -3.81	57.75 3.57 -10.69	60.28 3.72 -10.64	58.76 3.47 -10.85	54.19 3.87 0.00	47.28 3.10 -1.76	44.62 2.92 -1.74	40.25 2.99 -2.52	37.53 2.18 -9.34
DELAWARE___LFGE 323621	24.83 0.82 -6.55	22.86 0.75 -5.03	22.29 0.76 -4.34	22.27 0.77 -4.31	21.49 0.74 -3.57	21.47 0.74 -3.57	17.94 0.48 -5.85	18.88 0.52 -5.68	22.35 0.79 -4.33	27.59 1.17 -3.04	29.37 1.29 -3.26	35.35 1.64 -2.17	38.30 1.81 -1.72	41.07 1.96 -1.42	45.27 2.11 -2.59	48.92 2.30 -2.47	54.20 2.35 -8.36	55.39 2.48 -7.00	53.87 2.35 -7.08	53.20 2.77 -0.11	46.04 2.25 -1.36	43.43 2.12 -1.35	38.68 1.98 -1.96	31.39 1.43 -3.95
DOGLEVILLE___HYD 23807	18.68 0.79 -0.44	18.26 0.75 -0.42	18.39 0.76 -0.43	18.36 0.76 -0.43	18.37 0.76 -0.43	18.34 0.75 -0.43	12.37 0.52 -0.23	13.42 0.58 -0.15	18.49 0.83 -0.43	23.31 1.15 1.22	24.77 1.27 1.32	32.82 1.58 0.30	36.50 1.74 0.01	39.85 1.88 -0.28	42.34 1.91 0.14	45.90 2.12 0.38	43.69 2.17 1.98	46.85 2.43 1.50	44.94 2.40 1.90	55.32 2.82 -2.18	46.16 2.29 -1.44	43.58 2.16 -1.46	35.47 1.87 1.15	27.11 1.33 0.22
DUNKIRK___1 23563	20.44 0.26 -2.72	19.27 0.10 -2.09	19.04 0.03 -1.80	18.94 -0.03 -1.79	18.58 -0.09 -1.48	18.51 -0.14 -1.48	13.72 -0.33 -2.43	14.62 -0.42 -2.36	18.53 -0.50 -1.80	23.49 -0.54 -0.65	25.42 -0.10 -0.69	31.94 -0.13 -0.52	34.72 -0.42 -0.37	37.55 -0.49 -0.36	40.89 -0.41 -0.73	45.53 -0.44 -1.81	55.10 0.17 -11.43	58.36 0.18 -12.26	53.43 0.13 -8.86	57.11 -0.50 -7.30	42.64 -0.17 -0.38	40.13 -0.16 -0.32	34.86 -0.35 -0.47	28.09 0.47 -1.61
DUNKIRK___2 23564	20.44 0.26 -2.72	19.27 0.10 -2.09	19.04 0.03 -1.80	18.94 -0.03 -1.79	18.58 -0.09 -1.48	18.51 -0.14 -1.48	13.72 -0.33 -2.43	14.62 -0.42 -2.36	18.53 -0.50 -1.80	23.49 -0.54 -0.65	25.42 -0.10 -0.69	31.94 -0.13 -0.52	34.72 -0.42 -0.37	37.55 -0.49 -0.36	40.89 -0.41 -0.73	45.53 -0.44 -1.81	55.10 0.17 -11.43	58.36 0.18 -12.26	53.43 0.13 -8.86	57.11 -0.50 -7.30	42.64 -0.17 -0.38	40.13 -0.16 -0.32	34.86 -0.35 -0.47	28.09 0.47 -1.61
DUNKIRK___3 23565	20.37 0.21 -2.71	19.23 0.07 -2.08	18.98 -0.02 -1.79	18.89 -0.07 -1.78	18.54 -0.12 -1.47	18.47 -0.17 -1.47	13.67 -0.36 -2.42	14.57 -0.46 -2.35	18.47 -0.55 -1.79	23.42 -0.61 -0.64	25.31 -0.20 -0.69	31.80 -0.25 -0.52	34.61 -0.52 -0.36	37.43 -0.60 -0.35	40.76 -0.53 -0.72	45.31 -0.62 -1.76	54.62 0.00 -11.12	57.78 -0.05 -11.91	52.97 -0.09 -8.62	56.63 -0.75 -7.07	42.42 -0.38 -0.37	39.93 -0.36 -0.32	34.72 -0.49 -0.46	27.98 0.36 -1.61
DUNKIRK___4 23566	20.37 0.21 -2.71	19.23 0.07 -2.08	18.98 -0.02 -1.79	18.89 -0.07 -1.78	18.54 -0.12 -1.47	18.47 -0.17 -1.47	13.67 -0.36 -2.42	14.57 -0.46 -2.35	18.47 -0.55 -1.79	23.42 -0.61 -0.64	25.31 -0.20 -0.69	31.80 -0.25 -0.52	34.61 -0.52 -0.36	37.43 -0.60 -0.35	40.76 -0.53 -0.72	45.31 -0.62 -1.76	54.62 0.00 -11.12	57.78 -0.05 -11.91	52.97 -0.09 -8.62	56.63 -0.75 -7.07	42.42 -0.38 -0.37	39.93 -0.36 -0.32	34.72 -0.49 -0.46	27.98 0.36 -1.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.58 1.75 -15.38	30.51 1.62 -11.81	28.98 1.60 -10.18	28.84 1.53 -10.13	27.12 1.56 -8.37	27.08 1.55 -8.38	26.46 1.10 -13.74	27.23 1.22 -13.33	29.17 1.78 -10.17	30.36 2.69 -4.29	32.27 2.85 -4.60	37.94 3.59 -2.80	41.16 3.96 -2.43	43.88 4.18 -2.01	48.35 4.62 -3.16	52.61 4.99 -3.45	58.36 4.83 -10.04	60.42 4.87 -9.63	58.93 4.67 -9.82	55.65 5.33 0.00	48.43 4.37 -1.62	45.73 4.16 -1.61	41.11 4.03 -2.34	38.11 2.96 -9.14
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.93 1.43 -15.05	29.98 1.35 -11.55	28.48 1.32 -9.96	28.34 1.25 -9.91	26.68 1.31 -8.19	26.62 1.27 -8.19	25.96 0.91 -13.44	26.71 0.99 -13.04	28.62 1.45 -9.94	29.95 2.27 -4.29	31.83 2.41 -4.60	37.39 3.03 -2.82	40.51 3.30 -2.43	43.24 3.54 -2.01	47.69 3.93 -3.19	51.91 4.28 -3.46	57.78 4.18 -10.11	59.94 4.36 -9.65	58.33 4.04 -9.84	54.85 4.53 0.00	47.75 3.69 -1.63	45.09 3.52 -1.61	40.52 3.44 -2.34	37.45 2.50 -8.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.78 1.94 -15.39	30.73 1.83 -11.82	29.20 1.81 -10.19	29.07 1.75 -10.14	27.35 1.79 -8.38	27.20 1.66 -8.38	26.50 1.14 -13.74	27.26 1.26 -13.32	29.20 1.81 -10.16	30.44 2.78 -4.28	32.34 2.93 -4.59	38.12 3.78 -2.80	41.37 4.17 -2.43	43.91 4.22 -2.00	48.47 4.74 -3.16	52.64 5.03 -3.45	58.31 4.78 -10.03	60.23 4.69 -9.63	58.83 4.58 -9.81	55.59 5.28 0.01	48.33 4.28 -1.62	45.72 4.16 -1.60	41.39 4.31 -2.34	38.41 3.25 -9.15
EAST HAMPTON___GT 23717	35.90 3.04 -15.40	31.52 2.63 -11.81	29.81 2.43 -10.18	29.51 2.20 -10.13	27.84 2.29 -8.38	27.75 2.21 -8.38	27.02 1.66 -13.74	28.05 2.03 -13.34	31.52 3.10 -11.18	42.17 4.56 -14.23	40.93 4.92 -11.20	49.15 6.21 -11.39	48.80 6.89 -7.15	52.76 7.24 -7.84	54.60 7.99 -6.04	63.00 8.66 -10.18	78.85 8.13 -27.22	87.93 8.40 -33.60	70.01 8.22 -17.34	59.29 8.96 -0.01	51.96 7.42 -2.10	48.62 7.04 -1.62	44.29 6.53 -3.02	39.70 4.55 -9.15
EAST RIVER___6 23660	34.71 1.87 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.21 1.65 -8.37	27.17 1.63 -8.38	26.53 1.17 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.16 3.82 -2.80	41.33 4.14 -2.43	43.99 4.29 -2.01	48.48 4.74 -3.16	52.69 5.08 -3.45	58.40 4.87 -10.04	60.37 4.82 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.51 4.45 -1.62	45.85 4.28 -1.61	41.35 4.27 -2.34	38.29 3.15 -9.14
EAST RIVER___7 23524	34.71 1.87 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.21 1.65 -8.37	27.17 1.63 -8.38	26.53 1.17 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.16 3.82 -2.80	41.33 4.14 -2.43	43.99 4.29 -2.01	48.48 4.74 -3.16	52.69 5.08 -3.45	58.40 4.87 -10.04	60.37 4.82 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.51 4.45 -1.62	45.85 4.28 -1.61	41.35 4.27 -2.34	38.29 3.15 -9.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.50 1.69 -15.35	30.43 1.57 -11.78	28.91 1.55 -10.16	28.77 1.48 -10.11	27.05 1.51 -8.36	27.01 1.49 -8.36	26.38 1.06 -13.71	27.16 1.18 -13.30	29.08 1.71 -10.14	30.25 2.60 -4.28	32.16 2.75 -4.59	37.81 3.47 -2.80	41.02 3.82 -2.42	43.73 4.03 -2.01	48.23 4.50 -3.16	52.47 4.86 -3.45	58.18 4.66 -10.03	60.26 4.73 -9.61	58.78 4.54 -9.80	55.45 5.14 0.00	48.25 4.20 -1.62	45.60 4.03 -1.60	41.00 3.92 -2.33	37.99 2.86 -9.12
EAST_HAMPTON___DIESEL 23722	35.91 3.05 -15.40	31.54 2.65 -11.81	29.83 2.44 -10.18	29.51 2.20 -10.13	27.84 2.29 -8.38	27.75 2.21 -8.38	27.03 1.67 -13.74	28.05 2.03 -13.34	31.54 3.12 -11.18	42.19 4.58 -14.23	40.93 4.92 -11.20	49.15 6.21 -11.39	48.80 6.89 -7.15	52.76 7.24 -7.84	54.64 8.03 -6.04	63.00 8.66 -10.18	78.85 8.13 -27.22	87.92 8.40 -33.60	70.00 8.22 -17.34	59.29 8.96 -0.01	51.96 7.42 -2.10	48.62 7.04 -1.62	44.29 6.53 -3.02	39.70 4.55 -9.15

EAST_RIVER___1 323558	34.71 1.87 -15.38	30.63 1.74 -11.81	29.09 1.70 -10.18	28.94 1.63 -10.13	27.22 1.67 -8.37	27.18 1.65 -8.37	26.54 1.19 -13.74	27.33 1.32 -13.33	29.29 1.90 -10.17	30.54 2.88 -4.29	32.44 3.03 -4.60	38.19 3.85 -2.80	41.40 4.21 -2.43	44.07 4.37 -2.01	48.64 4.91 -3.16	52.87 5.25 -3.45	58.58 5.04 -10.04	60.60 5.05 -9.63	59.15 4.89 -9.82	55.95 5.63 0.00	48.64 4.58 -1.62	45.93 4.36 -1.61	41.38 4.31 -2.34	38.29 3.15 -9.14
EAST_RIVER___2 323559	34.71 1.87 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.21 1.65 -8.37	27.17 1.63 -8.38	26.53 1.17 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.16 3.82 -2.80	41.33 4.14 -2.43	43.99 4.29 -2.01	48.48 4.74 -3.16	52.69 5.08 -3.45	58.40 4.87 -10.04	60.37 4.82 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.51 4.45 -1.62	45.85 4.28 -1.61	41.35 4.27 -2.34	38.29 3.15 -9.14
EAST___DELAWARE_HYD 23607	32.23 0.91 -13.87	28.56 0.84 -10.64	27.19 0.81 -9.18	27.05 0.74 -9.13	25.52 0.79 -7.55	25.47 0.75 -7.55	24.59 0.59 -12.39	25.31 0.61 -12.02	27.33 0.93 -9.16	28.97 1.59 -4.00	30.82 1.71 -4.29	36.35 2.11 -2.70	39.33 2.29 -2.26	42.12 2.56 -1.88	46.56 2.88 -3.11	50.57 3.18 -3.22	56.62 3.26 -9.86	58.39 3.49 -8.99	56.81 3.20 -9.16	53.74 3.42 0.00	46.64 2.67 -1.54	44.01 2.52 -1.52	39.56 2.61 -2.21	36.07 1.82 -8.25
ELEC_TRO_TEK 24086	34.88 2.02 -15.40	30.68 1.79 -11.81	29.05 1.67 -10.18	28.82 1.51 -10.13	27.14 1.58 -8.38	27.07 1.53 -8.38	26.51 1.15 -13.74	27.37 1.36 -13.34	30.45 2.03 -11.19	40.63 3.02 -14.23	39.14 3.13 -11.19	42.75 3.91 -7.30	44.21 4.28 -5.17	45.96 4.52 -3.75	48.72 4.99 -3.16	52.96 5.34 -3.45	58.45 4.91 -10.04	60.56 5.01 -9.64	59.11 4.85 -9.82	55.76 5.44 0.00	48.64 4.58 -1.63	46.01 4.44 -1.61	41.56 4.48 -2.34	38.32 3.17 -9.15
ELLENBURG_WT_PWR 323604	4.49 -0.98 11.99	4.46 -0.94 11.68	4.43 -0.96 11.81	4.41 -0.98 11.79	4.39 -0.98 11.81	4.41 -0.96 11.79	4.66 -0.62 6.34	7.80 -0.63 4.25	4.44 -0.91 11.88	3.71 -1.26 18.41	4.18 -1.37 19.27	3.91 -1.73 25.90	3.78 -1.88 29.11	3.66 -2.04 31.99	3.55 -2.23 34.78	10.51 -2.39 31.27	28.04 -2.57 12.89	29.17 -2.62 14.13	29.43 -2.40 12.62	37.06 -2.82 10.44	28.74 -2.46 11.23	26.30 -2.40 11.27	31.71 -2.29 0.74	24.29 -1.72 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.05 0.02 -2.57	18.94 -0.12 -1.98	18.70 -0.21 -1.70	18.62 -0.26 -1.70	18.28 -0.31 -1.40	18.20 -0.36 -1.40	13.40 -0.51 -2.30	14.28 -0.63 -2.23	18.12 -0.81 -1.70	23.00 -0.98 -0.60	24.87 -0.60 -0.65	31.30 -0.72 -0.48	34.03 -1.08 -0.34	36.77 -1.24 -0.33	40.03 -1.22 -0.68	44.64 -1.37 -1.84	54.61 -0.74 -11.86	57.86 -0.87 -12.82	52.76 -0.89 -9.20	56.40 -1.66 -7.74	41.64 -1.14 -0.35	39.11 -1.16 -0.30	34.07 -1.11 -0.44	27.56 0.03 -1.53
EMPIRE_CC_1 323656	37.39 0.80 -19.13	32.57 0.80 -14.69	30.66 0.79 -12.67	30.57 0.79 -12.60	28.39 0.79 -10.42	28.37 0.79 -10.42	29.22 0.51 -17.09	29.81 0.54 -16.58	30.76 0.88 -12.65	34.08 1.24 -9.46	36.28 1.31 -10.14	38.02 1.64 -4.84	41.93 1.81 -5.35	44.08 1.96 -4.44	46.95 2.03 -4.36	54.03 2.25 -7.62	59.46 2.13 -13.83	69.34 2.16 -21.26	68.20 2.09 -21.67	53.03 2.72 0.00	47.12 2.25 -2.44	44.46 2.08 -2.42	40.20 1.94 -3.51	38.79 1.35 -11.44
EMPIRE_CC_2 323658	37.39 0.80 -19.13	32.57 0.80 -14.69	30.66 0.79 -12.67	30.57 0.79 -12.60	28.39 0.79 -10.42	28.37 0.79 -10.42	29.22 0.51 -17.09	29.81 0.54 -16.58	30.76 0.88 -12.65	34.08 1.24 -9.46	36.28 1.31 -10.14	38.02 1.64 -4.84	41.93 1.81 -5.35	44.08 1.96 -4.44	46.95 2.03 -4.36	54.03 2.25 -7.62	59.46 2.13 -13.83	69.34 2.16 -21.26	68.20 2.09 -21.67	53.03 2.72 0.00	47.12 2.25 -2.44	44.46 2.08 -2.42	40.20 1.94 -3.51	38.79 1.35 -11.44
ERIE_WT_PWR 323693	20.28 0.19 -2.64	19.14 0.03 -2.02	18.91 -0.03 -1.74	18.83 -0.09 -1.74	18.46 -0.15 -1.43	18.39 -0.21 -1.44	13.57 -0.39 -2.35	14.46 -0.51 -2.28	18.35 -0.62 -1.74	23.28 -0.73 -0.62	25.19 -0.30 -0.50	31.70 -0.35 -0.35	34.46 -0.66 -0.36	37.29 -0.75 -0.72	40.59 -0.69 -2.00	45.36 -0.79 -12.83	56.15 -0.17 -13.91	59.55 -0.27 -9.97	54.10 -0.31 -8.45	57.71 -1.06 -0.38	42.21 -0.59 -0.31	39.63 -0.64 -0.31	34.50 -0.69 -0.45	27.88 0.31 -1.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.44 0.52 -3.46	20.15 0.41 -2.66	19.87 0.38 -2.29	19.82 0.36 -2.28	19.43 0.36 -1.88	19.39 0.34 -1.88	14.89 0.19 -3.09	15.88 0.20 -3.00	19.83 0.31 -2.29	24.77 0.51 -0.87	26.40 0.64 -0.93	33.08 0.85 -0.69	36.20 0.94 -0.49	39.11 1.02 -0.41	42.57 1.13 -0.87	46.13 1.23 -0.73	47.96 1.48 -2.99	49.83 1.70 -2.21	48.30 1.69 -2.17	52.29 1.81 -0.17	44.35 1.48 -0.43	41.75 1.36 -0.43	36.47 1.11 -0.62	28.94 0.88 -2.05
E_CANADA_CAP_HY 24051	43.64 1.33 -24.86	37.38 1.21 -19.08	34.76 1.10 -16.45	34.65 1.10 -16.37	31.80 1.08 -13.53	31.80 1.10 -13.54	34.47 0.65 -22.21	34.98 0.75 -21.55	34.76 1.10 -16.43	36.33 1.52 -11.43	38.76 1.69 -12.25	40.66 2.24 -6.87	43.71 2.47 -6.47	45.79 2.75 -5.36	50.55 2.72 -7.26	56.38 3.00 -9.21	69.80 3.26 -23.04	75.41 3.81 -25.69	74.53 3.91 -26.18	55.40 5.08 0.00	51.01 4.37 -4.21	48.21 4.08 -4.16	44.05 3.26 -6.05	43.16 2.16 -14.99
E_CANADA_MHWK_HY 24050	18.68 0.79 -0.44	18.26 0.75 -0.42	18.39 0.76 -0.43	18.36 0.76 -0.43	18.37 0.76 -0.43	18.34 0.75 -0.43	12.37 0.52 -0.23	13.42 0.58 -0.15	18.49 0.83 -0.43	23.31 1.15 1.22	24.77 1.27 1.32	32.82 1.58 0.30	36.50 1.74 0.01	39.85 1.88 -0.28	42.34 1.91 0.14	45.90 2.12 0.38	43.69 2.17 1.98	46.85 2.43 1.50	44.94 2.40 1.90	55.32 2.82 -2.18	46.16 2.29 -1.44	43.58 2.16 -1.46	35.47 1.87 1.15	27.11 1.33 0.22
E_FISHKILL___LBMP 23776	34.64 1.48 -15.70	30.53 1.40 -12.05	28.97 1.38 -10.39	28.84 1.32 -10.34	27.09 1.36 -8.55	27.05 1.34 -8.55	26.58 0.94 -14.03	27.33 1.04 -13.61	29.14 1.53 -10.38	30.07 2.32 -4.37	31.97 2.46 -4.69	37.44 3.06 -2.84	40.62 3.37 -2.48	43.32 3.58 -2.05	47.74 3.98 -3.19	51.97 4.28 -3.52	57.75 4.13 -10.12	59.97 4.22 -9.83	58.50 4.04 -10.02	54.95 4.63 0.00	47.86 3.77 -1.65	45.20 3.60 -1.63	40.59 3.47 -2.37	37.89 2.55 -9.33
FAR ROCKAWAY___4 23548	35.20 2.34 -15.41	30.96 2.07 -11.81	29.33 1.94 -10.18	29.10 1.79 -10.13	27.40 1.84 -8.38	27.32 1.78 -8.38	26.68 1.32 -13.74	27.58 1.56 -13.34	30.75 2.33 -11.19	41.05 3.44 -14.23	39.67 3.65 -11.20	43.45 4.61 -7.30	44.98 5.04 -5.17	46.78 5.35 -3.75	49.65 5.92 -3.16	54.02 6.40 -3.45	59.54 6.00 -10.04	61.66 6.11 -9.64	60.26 6.00 -9.82	56.91 6.59 0.00	49.61 5.56 -1.63	46.85 5.28 -1.61	42.29 5.21 -2.34	38.85 3.69 -9.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.74 1.90 -15.38	30.66 1.78 -11.81	29.10 1.72 -10.18	28.96 1.65 -10.13	27.24 1.68 -8.37	27.20 1.66 -8.38	26.55 1.20 -13.74	27.36 1.34 -13.33	29.33 1.93 -10.17	30.57 2.90 -4.29	32.49 3.08 -4.60	38.23 3.88 -2.80	41.47 4.28 -2.43	44.14 4.44 -2.01	48.68 4.95 -3.16	52.96 5.34 -3.45	58.66 5.13 -10.04	60.65 5.10 -9.63	59.20 4.93 -9.82	56.00 5.68 0.00	48.68 4.63 -1.62	46.01 4.44 -1.61	41.46 4.38 -2.34	38.35 3.20 -9.14

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.72 1.89 -15.38	30.65 1.76 -11.81	29.10 1.72 -10.18	28.96 1.65 -10.13	27.22 1.67 -8.37	27.20 1.66 -8.38	26.54 1.19 -13.74	27.34 1.33 -13.33	29.31 1.91 -10.17	30.57 2.90 -4.29	32.47 3.05 -4.60	38.23 3.88 -2.80	41.44 4.24 -2.43	44.10 4.41 -2.01	48.68 4.95 -3.16	52.91 5.30 -3.45	58.62 5.09 -10.04	60.60 5.05 -9.63	59.20 4.93 -9.82	55.95 5.63 0.00	48.68 4.63 -1.62	45.97 4.40 -1.61	41.42 4.34 -2.34	38.32 3.17 -9.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.71 1.87 -15.38	30.63 1.74 -11.81	29.09 1.70 -10.18	28.94 1.63 -10.13	27.21 1.65 -8.37	27.18 1.65 -8.38	26.53 1.17 -13.74	27.33 1.32 -13.33	29.29 1.90 -10.17	30.54 2.88 -4.29	32.44 3.03 -4.60	38.16 3.82 -2.80	41.40 4.21 -2.43	44.07 4.37 -2.01	48.60 4.87 -3.16	52.82 5.21 -3.45	58.53 5.00 -10.04	60.56 5.01 -9.63	59.11 4.85 -9.82	55.90 5.58 0.00	48.60 4.54 -1.62	45.93 4.36 -1.61	41.38 4.31 -2.34	38.29 3.15 -9.14
FARRAGUT___LBMP 323566	34.71 1.87 -15.38	30.63 1.74 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.21 1.65 -8.37	27.17 1.63 -8.38	26.53 1.17 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.52 2.85 -4.29	32.42 3.00 -4.60	38.16 3.82 -2.80	41.37 4.17 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.82 5.21 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.60 4.54 -1.62	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
FENNER___WINDPWR 24204	19.69 0.47 -1.77	18.85 0.41 -1.36	18.75 0.38 -1.17	18.74 0.40 -1.16	18.52 0.38 -0.96	18.49 0.36 -0.96	13.41 0.22 -1.58	14.45 0.24 -1.53	18.80 0.40 -1.17	23.99 0.61 0.00	25.54 0.72 0.00	32.49 0.95 0.00	35.85 1.08 0.00	38.86 1.17 0.00	41.83 1.26 0.00	45.66 1.50 0.00	49.34 1.65 -4.20	52.48 1.84 -4.72	50.34 1.78 -4.12	56.32 1.96 -4.04	48.19 1.57 -4.19	45.61 1.44 -4.21	36.06 1.25 -0.07	27.91 0.88 -1.02
FIBERTEK___ENERGY 23856	19.18 0.14 -1.59	18.37 0.07 -1.22	18.27 0.02 -1.05	18.24 0.02 -1.05	18.05 0.00 -0.86	18.03 0.00 -0.86	13.00 -0.03 -1.42	14.03 -0.03 -1.38	18.30 0.02 -1.05	23.48 0.09 0.00	24.95 0.12 0.00	31.73 0.19 0.00	35.01 0.25 0.00	37.91 0.23 0.00	40.81 0.24 0.00	44.43 0.27 0.00	46.40 0.39 -2.51	49.16 0.41 -2.83	47.36 0.44 -2.47	53.10 0.35 -2.42	45.24 0.30 -2.51	42.77 0.28 -2.52	34.92 0.14 -0.04	27.10 0.16 -0.93
FITZPATRICK____ 23598	18.10 -0.31 -0.96	17.46 -0.36 -0.74	17.44 -0.39 -0.64	17.42 -0.39 -0.63	17.31 -0.39 -0.52	17.27 -0.41 -0.52	12.17 -0.30 -0.86	13.18 -0.33 -0.83	17.45 -0.41 -0.64	22.82 -0.56 0.00	24.20 -0.62 0.00	30.76 -0.79 0.00	33.93 -0.83 0.00	36.82 -0.87 0.00	39.64 -0.93 0.00	43.15 -1.01 0.00	42.58 -0.92 0.00	45.00 -0.92 0.00	43.51 -0.94 0.00	49.11 -1.21 0.00	41.50 -0.93 0.00	39.09 -0.88 0.00	33.91 -0.83 0.00	25.97 -0.60 -0.57
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.66 1.60 -15.60	30.58 1.52 -11.98	29.02 1.50 -10.33	28.88 1.43 -10.28	27.15 1.48 -8.49	27.10 1.44 -8.50	26.60 1.05 -13.94	27.32 1.12 -13.52	29.18 1.64 -10.31	30.48 2.57 -4.53	32.46 2.78 -4.86	37.94 3.47 -2.92	41.16 3.82 -2.56	43.96 4.15 -2.12	48.38 4.54 -3.27	52.76 4.95 -3.65	58.77 4.91 -10.36	61.24 5.14 -10.18	59.58 4.76 -10.37	55.55 5.23 0.00	48.36 4.24 -1.69	45.64 4.00 -1.67	41.07 3.89 -2.43	38.12 2.84 -9.28
FORT ORANGE____ 23900	38.32 0.98 -19.88	33.30 0.96 -15.26	31.31 0.95 -13.16	31.20 0.93 -13.10	28.93 0.93 -10.82	28.91 0.93 -10.83	29.98 0.60 -17.76	30.51 0.60 -17.23	31.29 0.91 -13.14	35.29 1.26 -10.64	37.58 1.34 -11.41	39.27 1.70 -6.02	42.40 1.60 -6.03	44.41 1.73 -4.99	48.46 1.87 -6.03	54.68 1.94 -8.58	64.49 1.87 -19.12	71.78 1.93 -23.93	70.66 1.82 -24.39	52.73 2.42 0.00	47.97 2.08 -3.46	45.34 1.96 -3.42	41.48 1.77 -4.97	39.20 1.20 -12.00
FORT_DRUM_COGEN 23780	16.15 0.42 1.72	15.66 0.39 1.81	15.65 0.36 1.91	15.63 0.36 1.91	15.54 0.34 1.99	15.50 0.33 1.99	11.18 0.23 0.67	12.68 0.27 0.27	15.75 0.45 1.93	20.47 0.63 3.55	21.88 0.77 3.71	27.50 1.04 5.08	30.18 1.15 5.73	32.61 1.24 6.32	35.06 1.34 6.84	39.80 1.77 6.13	74.14 2.04 -28.59	79.26 2.34 -31.00	73.73 2.40 -26.89	80.43 2.56 -27.54	72.76 1.99 -28.33	70.31 1.88 -28.46	36.49 1.63 -0.12	27.27 0.91 -0.35
FPL_FAR_ROCK_GT1 24212	35.20 2.34 -15.41	30.96 2.07 -11.81	29.33 1.94 -10.18	29.10 1.79 -10.13	27.40 1.84 -8.38	27.32 1.78 -8.38	26.68 1.32 -13.74	27.58 1.56 -13.34	30.75 2.33 -11.19	41.05 3.44 -14.23	39.67 3.65 -11.20	43.45 4.61 -7.30	44.98 5.04 -5.17	46.78 5.35 -3.75	49.65 5.92 -3.16	54.02 6.40 -3.45	59.54 6.00 -10.04	61.66 6.11 -9.64	60.26 6.00 -9.82	56.91 6.59 0.00	49.61 5.56 -1.63	46.85 5.28 -1.61	42.29 5.21 -2.34	38.85 3.69 -9.15
FPL_FAR_ROCK_GT2 23815	35.20 2.34 -15.41	30.96 2.07 -11.81	29.33 1.94 -10.18	29.10 1.79 -10.13	27.40 1.84 -8.38	27.32 1.78 -8.38	26.68 1.32 -13.74	27.58 1.56 -13.34	30.75 2.33 -11.19	41.05 3.44 -14.23	39.67 3.65 -11.20	43.45 4.61 -7.30	44.98 5.04 -5.17	46.78 5.35 -3.75	49.65 5.92 -3.16	54.02 6.40 -3.45	59.54 6.00 -10.04	61.66 6.11 -9.64	60.26 6.00 -9.82	56.91 6.59 0.00	49.61 5.56 -1.63	46.85 5.28 -1.61	42.29 5.21 -2.34	38.85 3.69 -9.15
FRANKLIN_FALL_HYD 24054	5.39 -0.87 11.19	5.35 -0.84 10.90	5.32 -0.86 11.02	5.32 -0.86 11.00	5.32 -0.84 11.02	5.32 -0.84 11.00	5.16 -0.53 5.92	8.17 -0.54 3.97	5.39 -0.76 11.09	5.12 -1.03 17.23	5.68 -1.09 18.05	5.95 -1.39 24.21	6.08 -1.49 27.20	6.19 -1.62 29.88	6.32 -1.74 32.50	13.12 -1.81 29.23	20.02 -2.09 21.38	20.10 -2.11 23.70	21.57 -1.91 20.97	29.40 -2.26 18.65	20.66 -2.04 19.73	18.15 -2.00 19.82	31.93 -1.94 0.87	24.52 -1.48 0.00
FREEPORT_EQUS_GT1 23764	35.13 2.27 -15.40	30.89 2.00 -11.81	29.24 1.86 -10.18	29.00 1.68 -10.13	27.29 1.73 -8.38	27.22 1.68 -8.38	26.63 1.27 -13.74	27.53 1.51 -13.34	30.69 2.27 -11.19	40.95 3.34 -14.23	39.42 3.40 -11.20	44.15 4.29 -8.32	44.63 4.69 -5.17	46.41 4.97 -3.75	49.92 5.47 -3.88	53.91 5.83 -3.91	58.93 5.39 -10.04	61.02 5.46 -9.64	59.60 5.33 -9.82	56.25 5.93 0.00	49.17 5.00 -1.74	46.57 5.00 -1.61	42.22 4.97 -2.51	38.69 3.54 -9.15
FREEPORT___CT2 23818	35.13 2.27 -15.40	30.89 2.00 -11.81	29.24 1.86 -10.18	29.00 1.68 -10.13	27.29 1.73 -8.38	27.22 1.68 -8.38	26.63 1.27 -13.74	27.53 1.51 -13.34	30.69 2.27 -11.19	40.95 3.34 -14.23	39.42 3.40 -11.20	44.15 4.29 -8.32	44.63 4.69 -5.17	46.41 4.97 -3.75	49.92 5.47 -3.88	53.91 5.83 -3.91	58.93 5.39 -10.04	61.02 5.46 -9.64	59.60 5.33 -9.82	56.25 5.93 0.00	49.17 5.00 -1.74	46.57 5.00 -1.61	42.22 4.97 -2.51	38.69 3.54 -9.15
FULTON COGEN____ 23766	18.65 -0.05 -1.24	17.92 -0.12 -0.95	17.87 -0.16 -0.82	17.83 -0.17 -0.82	17.69 -0.17 -0.68	17.65 -0.19 -0.68	12.57 -0.15 -1.11	13.59 -0.17 -1.08	17.88 -0.17 -0.82	23.20 -0.19 0.00	24.62 -0.20 0.00	31.32 -0.22 0.00	34.53 -0.24 0.00	37.46 -0.22 0.00	40.33 -0.24 0.00	43.94 -0.22 0.00	46.89 -0.13 -3.53	49.79 -0.09 -3.97	47.82 -0.09 -3.46	53.47 -0.25 -3.40	45.78 -0.17 -3.52	43.31 -0.20 -3.54	34.52 -0.28 -0.06	26.55 -0.18 -0.73

FULTON___LFGE 323630	43.87 2.81 -23.60	37.81 2.61 -18.12	35.22 2.39 -15.62	35.10 2.37 -15.55	32.39 2.35 -12.85	32.43 2.42 -12.85	34.13 1.43 -21.09	34.74 1.60 -20.46	34.97 2.14 -15.60	38.56 2.80 -12.37	41.12 3.03 -13.27	42.89 3.94 -7.40	46.05 4.28 -7.01	48.46 4.97 -5.80	53.63 5.27 -7.79	59.87 5.74 -9.97	74.43 6.22 -24.71	81.13 7.39 -27.82	80.49 7.69 -28.35	59.88 9.56 0.00	55.40 8.45 -4.53	52.40 7.95 -4.48	47.64 6.39 -6.51	44.60 4.29 -14.30
G.F.CEMENT___DRP 24184	40.51 1.83 -21.22	35.16 1.72 -16.35	32.97 1.62 -14.15	32.84 1.58 -14.08	30.47 1.60 -11.69	30.49 1.63 -11.69	31.46 1.01 -18.84	32.12 1.21 -18.23	33.17 1.81 -14.13	40.12 2.53 -14.21	42.75 2.71 -15.23	43.94 3.63 -8.77	47.38 4.07 -8.54	49.11 4.15 -7.28	54.35 4.46 -9.32	60.69 4.64 -11.89	74.89 4.70 -26.70	81.95 5.14 -30.89	81.17 5.24 -31.49	56.56 6.24 0.00	52.94 5.60 -4.91	50.14 5.32 -4.86	46.07 4.27 -7.06	41.62 2.84 -12.78
GARDENVILLE___LBMP 24039	20.17 0.09 -2.62	19.04 -0.05 -2.01	18.80 -0.14 -1.74	18.72 -0.19 -1.73	18.37 -0.24 -1.43	18.30 -0.29 -1.43	13.49 -0.46 -2.34	14.37 -0.58 -2.27	18.24 -0.72 -1.73	23.14 -0.86 -0.62	25.01 -0.47 -0.66	31.47 -0.57 -0.50	34.25 -0.87 -0.35	37.01 -1.02 -0.34	40.33 -0.93 -0.69	44.89 -1.06 -1.79	54.44 -0.43 -11.38	57.61 -0.55 -12.24	52.69 -0.58 -8.82	56.34 -1.31 -7.33	41.94 -0.85 -0.36	39.39 -0.88 -0.31	34.29 -0.90 -0.45	27.72 0.16 -1.56
GENERAL___MILLS 23808	20.27 0.17 -2.64	19.12 0.02 -2.02	18.90 -0.05 -1.74	18.81 -0.10 -1.74	18.45 -0.17 -1.43	18.37 -0.22 -1.44	13.56 -0.41 -2.35	14.45 -0.52 -2.28	18.34 -0.64 -1.74	23.26 -0.75 -0.62	25.16 -0.32 -0.67	31.66 -0.38 -0.50	34.43 -0.70 -0.35	37.25 -0.79 -0.36	40.55 -0.73 -0.72	45.32 -0.84 -2.00	56.10 -0.22 -12.83	59.51 -0.32 -13.91	54.05 -0.36 -9.97	57.71 -1.06 -8.45	42.17 -0.64 -0.38	39.60 -0.68 -0.31	34.46 -0.73 -0.45	27.86 0.29 -1.56
GE_PLASTICS___DRP 24183	37.87 0.96 -19.46	32.94 0.92 -14.93	30.99 0.91 -12.88	30.90 0.91 -12.82	28.68 0.91 -10.59	28.67 0.91 -10.59	29.58 0.58 -17.38	30.14 0.60 -16.86	31.00 0.91 -12.86	34.05 1.26 -9.41	36.25 1.34 -10.09	38.53 1.67 -5.32	41.90 1.81 -5.33	44.06 1.96 -4.41	48.03 2.15 -5.32	54.04 2.30 -7.58	62.59 2.22 -16.88	69.36 2.29 -21.15	68.22 2.22 -21.55	53.09 2.77 0.00	47.79 2.33 -3.02	45.11 2.16 -2.99	41.07 1.98 -4.35	39.11 1.40 -11.70
GILBOA___1 23756	33.51 0.87 -15.18	29.57 0.84 -11.66	28.13 0.88 -10.05	28.11 0.93 -10.00	26.32 0.88 -8.27	26.29 0.86 -8.27	25.71 0.53 -13.56	26.43 0.58 -13.16	28.15 0.88 -10.04	28.22 1.26 -3.57	29.99 1.34 -3.83	35.68 1.67 -2.46	38.64 1.84 -2.02	41.32 1.96 -1.68	45.59 2.15 -2.88	49.29 2.25 -2.88	54.80 2.17 -9.13	56.21 2.25 -8.04	54.77 2.17 -8.19	52.93 2.61 0.00	46.12 2.16 -1.52	43.51 2.04 -1.51	38.88 1.94 -2.19	36.47 1.46 -9.01
GILBOA___2 23757	33.51 0.87 -15.18	29.57 0.84 -11.66	28.13 0.88 -10.05	28.11 0.93 -10.00	26.32 0.88 -8.27	26.29 0.86 -8.27	25.71 0.53 -13.56	26.43 0.58 -13.16	28.15 0.88 -10.04	28.22 1.26 -3.57	29.99 1.34 -3.83	35.68 1.67 -2.46	38.64 1.84 -2.02	41.32 1.96 -1.68	45.59 2.15 -2.88	49.29 2.25 -2.88	54.80 2.17 -9.13	56.21 2.25 -8.04	54.77 2.17 -8.19	52.93 2.61 0.00	46.12 2.16 -1.52	43.51 2.04 -1.51	38.88 1.94 -2.19	36.47 1.46 -9.01
GILBOA___3 23758	33.51 0.87 -15.18	29.57 0.84 -11.66	28.13 0.88 -10.05	28.11 0.93 -10.00	26.32 0.88 -8.27	26.29 0.86 -8.27	25.71 0.53 -13.56	26.43 0.58 -13.16	28.15 0.88 -10.04	28.22 1.26 -3.57	29.99 1.34 -3.83	35.68 1.67 -2.46	38.64 1.84 -2.02	41.32 1.96 -1.68	45.59 2.15 -2.88	49.29 2.25 -2.88	54.80 2.17 -9.13	56.21 2.25 -8.04	54.77 2.17 -8.19	52.93 2.61 0.00	46.12 2.16 -1.52	43.51 2.04 -1.51	38.88 1.94 -2.19	36.47 1.46 -9.01
GILBOA___4 23759	33.51 0.87 -15.18	29.57 0.84 -11.66	28.13 0.88 -10.05	28.11 0.93 -10.00	26.32 0.88 -8.27	26.29 0.86 -8.27	25.71 0.53 -13.56	26.43 0.58 -13.16	28.15 0.88 -10.04	28.22 1.26 -3.57	29.99 1.34 -3.83	35.68 1.67 -2.46	38.64 1.84 -2.02	41.32 1.96 -1.68	45.59 2.15 -2.88	49.29 2.25 -2.88	54.80 2.17 -9.13	56.21 2.25 -8.04	54.77 2.17 -8.19	52.93 2.61 0.00	46.12 2.16 -1.52	43.51 2.04 -1.51	38.88 1.94 -2.19	36.47 1.46 -9.01
GILBOA___ 23599	33.51 0.87 -15.18	29.57 0.84 -11.66	28.13 0.88 -10.05	28.11 0.93 -10.00	26.32 0.88 -8.27	26.29 0.86 -8.27	25.71 0.53 -13.56	26.43 0.58 -13.16	28.15 0.88 -10.04	28.22 1.26 -3.57	29.99 1.34 -3.83	35.68 1.67 -2.46	38.64 1.84 -2.02	41.32 1.96 -1.68	45.59 2.15 -2.88	49.29 2.25 -2.88	54.80 2.17 -9.13	56.21 2.25 -8.04	54.77 2.17 -8.19	52.93 2.61 0.00	46.12 2.16 -1.52	43.51 2.04 -1.51	38.88 1.94 -2.19	36.47 1.46 -9.01
GINNA___ 23603	18.65 -0.66 -1.86	17.75 -0.75 -1.42	17.60 -0.83 -1.23	17.56 -0.84 -1.22	17.32 -0.88 -1.01	17.30 -0.87 -1.01	12.58 -0.70 -1.66	13.52 -0.77 -1.61	17.48 -0.98 -1.23	22.14 -1.24 0.00	23.68 -1.14 0.00	30.43 -1.32 -0.21	33.24 -1.53 0.00	35.99 -1.70 0.00	39.20 -1.78 -0.41	42.24 -1.90 0.02	43.11 -1.52 -1.14	44.16 -1.56 0.20	42.75 -1.56 0.14	48.07 -2.11 0.14	40.65 -1.78 0.00	38.29 -1.68 0.00	33.11 -1.63 0.00	26.14 -0.96 -1.10
GLEN PARK___ 23778	16.40 0.51 1.56	15.90 0.48 1.66	15.88 0.45 1.76	15.86 0.45 1.76	15.77 0.43 1.85	15.71 0.40 1.84	11.33 0.28 0.57	12.82 0.33 0.19	15.99 0.53 1.78	20.78 0.75 3.36	22.20 0.89 3.51	27.93 1.20 4.81	30.66 1.32 5.43	33.13 1.43 5.98	35.59 1.50 6.48	40.39 2.03 5.81	72.96 2.35 -27.12	79.08 2.66 -30.50	73.82 2.76 -26.62	79.41 2.97 -26.12	71.81 2.29 -27.09	69.33 2.16 -27.21	37.08 1.91 -0.42	27.45 1.07 -0.38
GLENWOOD_IC_1_G5 23712	34.90 2.04 -15.40	30.72 1.83 -11.81	29.12 1.74 -10.18	28.93 1.61 -10.13	27.22 1.67 -8.38	27.17 1.63 -8.38	26.56 1.20 -13.74	27.40 1.38 -13.34	30.47 2.05 -11.18	40.67 3.06 -14.23	39.27 3.25 -11.19	42.94 4.10 -7.30	44.46 4.52 -5.17	46.22 4.79 -3.75	49.04 5.31 -3.16	53.05 5.43 -3.45	58.62 5.09 -10.04	60.70 5.14 -9.64	59.24 4.98 -9.82	55.90 5.58 0.00	48.97 4.92 -1.63	46.29 4.71 -1.61	41.66 4.59 -2.34	38.45 3.30 -9.14
GLENWOOD_IC_2_G1 23688	34.76 1.90 -15.40	30.62 1.72 -11.81	29.04 1.65 -10.18	28.86 1.55 -10.13	27.16 1.60 -8.38	27.10 1.56 -8.38	26.50 1.14 -13.74	27.31 1.29 -13.34	30.33 1.91 -11.18	40.49 2.88 -14.23	39.07 3.05 -11.19	42.65 3.82 -7.30	44.14 4.21 -5.17	45.88 4.44 -3.75	48.68 4.95 -3.16	52.87 5.25 -3.45	58.53 5.00 -10.04	60.61 5.05 -9.64	59.15 4.89 -9.82	55.85 5.54 0.00	48.64 4.58 -1.63	45.97 4.40 -1.61	41.39 4.31 -2.34	38.24 3.09 -9.14
GLENWOOD_IC_3_G1 23689	34.76 1.90 -15.40	30.62 1.72 -11.81	29.04 1.65 -10.18	28.86 1.55 -10.13	27.16 1.60 -8.38	27.10 1.56 -8.38	26.50 1.14 -13.74	27.31 1.29 -13.34	30.33 1.91 -11.18	40.49 2.88 -14.23	39.07 3.05 -11.19	42.65 3.82 -7.30	44.14 4.21 -5.17	45.88 4.44 -3.75	48.68 4.95 -3.16	52.87 5.25 -3.45	58.53 5.00 -10.04	60.61 5.05 -9.64	59.15 4.89 -9.82	55.85 5.54 0.00	48.64 4.58 -1.63	45.97 4.40 -1.61	41.39 4.31 -2.34	38.24 3.09 -9.14

GLENWOOD___4 23550	34.90 2.04 -15.40	30.72 1.83 -11.81	29.12 1.74 -10.18	28.93 1.61 -10.13	27.22 1.67 -8.38	27.17 1.63 -8.38	26.56 1.20 -13.74	27.40 1.38 -13.34	30.47 2.05 -11.18	40.67 3.06 -14.23	39.27 3.25 -11.19	42.94 4.10 -7.30	44.46 4.52 -5.17	46.22 4.79 -3.75	49.04 5.31 -3.16	53.14 5.52 -3.45	58.75 5.22 -10.04	60.83 5.28 -9.64	59.37 5.11 -9.82	56.05 5.73 0.00	48.97 4.92 -1.63	46.29 4.71 -1.61	41.66 4.59 -2.34	38.45 3.30 -9.14
GLENWOOD___5 23614	34.90 2.04 -15.40	30.72 1.83 -11.81	29.12 1.74 -10.18	28.93 1.61 -10.13	27.22 1.67 -8.38	27.17 1.63 -8.38	26.56 1.20 -13.74	27.40 1.38 -13.34	30.47 2.05 -11.18	40.67 3.06 -14.23	39.27 3.25 -11.19	42.94 4.10 -7.30	44.46 4.52 -5.17	46.22 4.79 -3.75	49.04 5.31 -3.16	53.14 5.52 -3.45	58.75 5.22 -10.04	60.83 5.28 -9.64	59.37 5.11 -9.82	56.05 5.73 0.00	48.97 4.92 -1.63	46.29 4.71 -1.61	41.66 4.59 -2.34	38.45 3.30 -9.14
GLOBAL GREEN_PORT_GT1 23814	35.84 2.98 -15.40	31.47 2.58 -11.81	29.76 2.37 -10.18	29.44 2.13 -10.13	27.78 2.22 -8.38	27.68 2.15 -8.38	26.99 1.63 -13.74	27.99 1.98 -13.34	31.45 3.03 -11.18	42.05 4.44 -14.23	40.79 4.77 -11.20	48.99 6.06 -11.39	48.60 6.68 -7.15	52.59 7.05 -7.86	54.44 7.83 -6.04	62.84 8.48 -10.20	79.10 8.31 -27.30	88.21 8.58 -33.71	70.26 8.45 -17.37	59.19 8.86 -0.01	51.83 7.30 -2.10	48.50 6.91 -1.62	44.19 6.43 -3.02	39.60 4.45 -9.15
GLOBE___DSASP 323697	19.43 -0.45 -2.43	18.36 -0.58 -1.86	18.15 -0.65 -1.61	18.07 -0.71 -1.60	17.75 -0.76 -1.32	17.69 -0.79 -1.32	12.83 -0.95 -2.17	13.64 -1.14 -2.10	17.32 -1.52 -1.60	21.95 -1.99 -0.56	23.71 -1.71 -0.60	29.88 -2.11 -0.45	32.44 -2.64 -0.32	34.96 -2.94 -0.22	38.05 -3.04 -0.52	40.68 -3.36 0.12	38.63 -2.70 2.17	39.61 -2.94 3.37	39.62 -2.93 1.88	43.27 -3.92 3.12	39.57 -3.10 -0.24	37.29 -2.96 -0.28	32.54 -2.61 -0.41	26.48 -0.96 -1.44
GOETHSLN___LBMP 323567	34.64 1.80 -15.38	30.56 1.67 -11.81	29.02 1.64 -10.18	28.86 1.55 -10.13	27.14 1.58 -8.37	27.12 1.58 -8.38	26.49 1.14 -13.74	27.29 1.28 -13.33	29.24 1.84 -10.17	30.47 2.80 -4.29	32.37 2.95 -4.60	38.07 3.72 -2.80	41.23 4.03 -2.43	43.92 4.22 -2.01	48.35 4.62 -3.16	52.56 4.95 -3.45	58.27 4.74 -10.04	60.24 4.69 -9.63	58.80 4.54 -9.82	55.60 5.28 0.00	48.43 4.37 -1.62	45.73 4.16 -1.61	41.24 4.17 -2.34	38.21 3.07 -9.14
GOODYEAR_LAKE_HYD 323669	22.61 0.92 -4.23	21.16 0.84 -3.25	20.84 0.84 -2.80	20.81 0.84 -2.79	20.29 0.81 -2.30	20.27 0.81 -2.30	15.92 0.52 -3.78	16.93 0.58 -3.67	20.92 0.90 -2.80	29.59 1.31 -4.89	31.53 1.46 -5.25	36.65 1.89 -3.21	39.63 2.09 -2.77	42.24 2.26 -2.30	46.63 2.43 -3.63	50.82 2.69 -3.96	57.97 2.83 -11.65	60.09 3.03 -11.15	58.69 2.93 -11.31	53.84 3.42 -0.09	47.22 2.80 -1.99	44.58 2.64 -1.97	39.97 2.36 -2.87	30.36 1.67 -2.68
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.91 0.47 -4.98	21.28 0.38 -3.82	20.84 0.34 -3.30	20.78 0.33 -3.28	20.20 0.31 -2.71	20.17 0.29 -2.71	16.19 0.13 -4.45	17.13 0.13 -4.32	20.75 0.22 -3.29	25.16 0.40 -1.38	26.85 0.55 -1.48	33.31 0.69 -1.07	36.28 0.73 -0.78	39.13 0.79 -0.65	42.81 0.89 -1.35	46.28 0.97 -1.15	49.19 1.13 -4.57	50.61 1.24 -3.45	49.05 1.20 -3.40	51.71 1.16 -0.23	44.17 1.06 -0.68	41.64 1.00 -0.67	36.55 0.83 -0.97	29.75 0.78 -2.96
GOUDEY___7 23579	22.93 0.49 -4.98	21.30 0.39 -3.82	20.86 0.36 -3.30	20.80 0.34 -3.28	20.22 0.33 -2.71	20.18 0.31 -2.71	16.20 0.14 -4.45	17.13 0.13 -4.32	20.77 0.24 -3.29	25.19 0.42 -1.38	26.87 0.57 -1.48	33.34 0.73 -1.07	36.32 0.76 -0.78	39.16 0.83 -0.65	42.85 0.93 -1.35	46.37 1.06 -1.15	49.28 1.22 -4.57	50.70 1.33 -3.45	49.09 1.24 -3.40	51.75 1.21 -0.23	44.21 1.10 -0.68	41.67 1.04 -0.67	36.58 0.87 -0.97	29.78 0.81 -2.96
GOUDEY___8 23580	22.91 0.47 -4.98	21.28 0.38 -3.82	20.84 0.34 -3.30	20.78 0.33 -3.28	20.20 0.31 -2.71	20.17 0.29 -2.71	16.19 0.13 -4.45	17.13 0.13 -4.32	20.75 0.22 -3.29	25.16 0.40 -1.38	26.85 0.55 -1.48	33.31 0.69 -1.07	36.28 0.73 -0.78	39.13 0.79 -0.65	42.81 0.89 -1.35	46.28 0.97 -1.15	49.19 1.13 -4.57	50.61 1.24 -3.45	49.05 1.20 -3.40	51.71 1.16 -0.23	44.17 1.06 -0.68	41.64 1.00 -0.67	36.55 0.83 -0.97	29.75 0.78 -2.96
GOWANUS_GT1_1 24077	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT1_2 24078	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT1_3 24079	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT1_4 24080	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT1_5 24084	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT1_6 24111	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25

GOWANUS_GT1_7 24112	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT1_8 24113	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT2_1 24114	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT2_2 24115	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT2_3 24116	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT2_4 24117	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT2_5 24118	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT2_6 24119	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT2_7 24120	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT2_8 24121	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT3_1 24122	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT3_2 24123	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT3_3 24124	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT3_4 24125	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT3_5 24126	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25

GOWANUS_GT3_6 24127	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT3_7 24128	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT3_8 24129	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT4_1 24130	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT4_2 24131	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT4_3 24132	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT4_4 24133	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT4_5 24134	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT4_6 24135	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT4_7 24136	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GOWANUS_GT4_8 24137	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GREENIDGE___3 23582	20.95 0.42 -3.07	19.71 0.27 -2.36	19.44 0.21 -2.03	19.37 0.17 -2.02	19.01 0.15 -1.67	18.99 0.15 -1.67	14.37 0.01 -2.75	15.33 -0.01 -2.66	19.30 0.03 -2.03	24.32 0.19 -0.75	26.02 0.40 -0.80	32.71 0.57 -0.60	35.82 0.63 -0.42	38.19 0.15 -0.35	41.57 0.24 -0.76	45.17 0.35 -0.66	47.03 0.69 -2.84	48.93 0.83 -2.19	47.35 0.84 -2.06	51.26 0.61 -0.34	43.31 0.51 -0.37	41.01 0.68 -0.37	35.97 0.69 -0.54	28.64 0.81 -1.82
GREENIDGE___4 23583	20.95 0.42 -3.07	19.71 0.27 -2.36	19.44 0.21 -2.03	19.37 0.17 -2.02	19.01 0.15 -1.67	18.99 0.15 -1.67	14.37 0.01 -2.75	15.33 -0.01 -2.66	19.30 0.03 -2.03	24.32 0.19 -0.75	26.02 0.40 -0.80	32.71 0.57 -0.60	35.82 0.63 -0.42	38.19 0.15 -0.35	41.57 0.24 -0.76	45.17 0.35 -0.66	47.03 0.69 -2.84	48.93 0.83 -2.19	47.35 0.84 -2.06	51.26 0.61 -0.34	43.31 0.51 -0.37	41.01 0.68 -0.37	35.97 0.69 -0.54	28.64 0.81 -1.82
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
GROVEVILLE___HYD 323602	34.66 1.60 -15.60	30.58 1.52 -11.98	29.02 1.50 -10.33	28.88 1.43 -10.28	27.15 1.48 -8.49	27.10 1.44 -8.50	26.60 1.05 -13.94	27.32 1.12 -13.52	29.18 1.64 -10.31	30.48 2.57 -4.53	32.46 2.78 -4.86	37.94 3.47 -2.92	41.16 3.82 -2.56	43.96 4.15 -2.12	48.38 4.54 -3.27	52.76 4.95 -3.65	58.77 4.91 -10.36	61.24 5.14 -10.18	59.58 4.76 -10.37	55.55 5.23 0.00	48.36 4.24 -1.69	45.64 4.00 -1.67	41.07 3.89 -2.43	38.12 2.84 -9.28

HAMPSHIRE___PAPER_HYD 323593	10.93 -0.19 6.34	10.74 -0.17 6.17	10.79 -0.17 6.24	10.78 -0.17 6.23	10.77 -0.17 6.24	10.76 -0.17 6.23	8.17 -0.09 3.35	10.35 -0.09 2.25	10.87 -0.09 6.28	13.16 -0.12 10.11	14.15 -0.07 10.60	17.58 -0.03 13.93	19.13 -0.03 15.60	20.56 -0.04 17.08	21.84 -0.08 18.64	27.46 0.13 16.83	113.08 -0.04 -69.63	124.63 0.14 -78.57	112.88 0.13 -68.30	119.25 0.05 -68.88	113.36 -0.13 -71.05	111.26 -0.08 -71.38	35.32 0.00 -0.58	25.83 -0.18 0.00
HARDSCRABBLE_WT_PWR 323673	18.52 0.63 -0.44	18.10 0.60 -0.42	18.22 0.59 -0.43	18.21 0.60 -0.43	18.21 0.60 -0.43	18.19 0.60 -0.43	12.26 0.42 -0.23	13.31 0.47 -0.15	18.35 0.69 -0.43	23.10 0.94 1.22	24.57 1.07 1.32	32.57 1.32 0.30	36.19 1.43 0.01	39.51 1.55 -0.28	41.97 1.54 0.14	45.50 1.72 0.38	43.34 1.83 1.98	46.44 2.02 1.50	44.59 2.05 1.90	54.87 2.37 -2.18	45.78 1.91 -1.44	43.22 1.80 -1.46	35.16 1.56 1.15	26.85 1.07 0.22
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.43 1.50 -14.47	29.59 1.40 -11.11	28.16 1.38 -9.58	28.02 1.30 -9.53	26.42 1.36 -7.88	26.38 1.34 -7.88	25.50 0.95 -12.93	26.25 1.03 -12.55	28.31 1.52 -9.57	29.78 2.39 -4.01	31.71 2.58 -4.30	37.45 3.22 -2.69	40.59 3.55 -2.27	43.37 3.80 -1.88	47.87 4.22 -3.08	51.95 4.55 -3.23	57.75 4.48 -9.78	59.58 4.64 -9.02	57.95 4.31 -9.19	55.10 4.78 0.00	47.84 3.86 -1.55	45.17 3.67 -1.53	40.54 3.58 -2.22	37.21 2.60 -8.60
HARZA MOOSE___RIVER 24016	16.49 0.45 1.42	16.12 0.43 1.39	16.21 0.41 1.40	16.19 0.41 1.40	16.19 0.41 1.40	16.16 0.40 1.40	11.13 0.27 0.75	12.48 0.30 0.50	16.30 0.48 1.41	20.85 0.70 3.23	22.26 0.84 3.41	28.93 1.13 3.75	31.97 1.25 4.05	34.79 1.40 4.29	37.15 1.46 4.88	41.42 1.81 4.55	63.00 1.96 -17.55	68.22 2.20 -20.09	63.75 2.13 -17.17	71.99 2.32 -19.35	63.82 1.82 -19.56	61.42 1.80 -19.66	35.89 1.56 0.41	26.97 0.96 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.78 1.94 -15.39	30.71 1.81 -11.82	29.16 1.77 -10.19	29.02 1.70 -10.14	27.30 1.73 -8.38	27.20 1.66 -8.38	26.53 1.17 -13.74	27.32 1.31 -13.33	29.26 1.86 -10.17	30.52 2.85 -4.29	32.44 3.03 -4.60	38.26 3.91 -2.80	41.47 4.28 -2.43	44.07 4.37 -2.01	48.60 4.87 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.42 4.87 -9.63	58.97 4.71 -9.82	55.81 5.49 0.00	48.51 4.45 -1.63	45.89 4.32 -1.61	41.50 4.41 -2.34	38.38 3.22 -9.15
HEMPSTEAD____ 23647	34.94 2.08 -15.40	30.72 1.83 -11.81	29.09 1.70 -10.18	28.87 1.56 -10.13	27.17 1.61 -8.38	27.10 1.56 -8.38	26.53 1.17 -13.74	27.40 1.38 -13.34	30.48 2.07 -11.19	40.70 3.09 -14.23	39.22 3.20 -11.19	42.88 4.04 -7.30	44.35 4.42 -5.17	46.11 4.67 -3.75	48.88 5.15 -3.16	53.05 5.43 -3.45	58.58 5.04 -10.04	60.65 5.10 -9.64	59.24 4.98 -9.82	55.85 5.54 0.00	48.76 4.71 -1.63	46.17 4.59 -1.61	41.66 4.59 -2.34	38.43 3.28 -9.14
HICKLING___1 23621	21.98 0.59 -3.93	20.52 0.43 -3.02	20.16 0.36 -2.60	20.09 0.33 -2.59	19.61 0.29 -2.14	19.59 0.29 -2.14	15.18 0.06 -3.51	16.11 0.03 -3.40	19.93 0.10 -2.60	24.68 0.28 -1.01	26.48 0.57 -1.09	33.07 0.73 -0.80	36.11 0.76 -0.57	38.89 0.71 -0.49	42.48 0.89 -1.02	46.32 1.06 -1.10	50.07 1.35 -5.22	52.00 1.47 -4.62	49.79 1.42 -3.92	53.05 1.16 -1.57	44.05 1.10 -0.52	41.50 1.04 -0.50	36.27 0.80 -0.72	29.30 0.96 -2.33
HICKLING___2 23622	21.98 0.59 -3.93	20.52 0.43 -3.02	20.16 0.36 -2.60	20.09 0.33 -2.59	19.61 0.29 -2.14	19.59 0.29 -2.14	15.18 0.06 -3.51	16.11 0.03 -3.40	19.93 0.10 -2.60	24.68 0.28 -1.01	26.48 0.57 -1.09	33.07 0.73 -0.80	36.11 0.76 -0.57	38.89 0.71 -0.49	42.48 0.89 -1.02	46.32 1.06 -1.10	50.07 1.35 -5.22	52.00 1.47 -4.62	49.79 1.42 -3.92	53.05 1.16 -1.57	44.05 1.10 -0.52	41.50 1.04 -0.50	36.27 0.80 -0.72	29.30 0.96 -2.33
HIGH FALLS___HY 23754	34.02 1.36 -15.21	30.03 1.28 -11.67	28.52 1.26 -10.06	28.38 1.18 -10.01	26.70 1.24 -8.28	26.64 1.20 -8.28	26.08 0.88 -13.58	26.80 0.94 -13.18	28.64 1.36 -10.05	30.07 2.18 -4.51	31.99 2.33 -4.84	37.37 2.90 -2.93	40.49 3.16 -2.55	43.27 3.46 -2.12	47.75 3.89 -3.29	52.08 4.28 -3.64	58.23 4.31 -10.43	60.65 4.59 -10.14	59.01 4.22 -10.34	54.95 4.63 0.00	47.81 3.69 -1.69	45.11 3.48 -1.67	40.65 3.47 -2.43	37.55 2.50 -9.05
HILLBURN___GT 23639	33.70 1.57 -14.68	29.81 1.47 -11.26	28.36 1.45 -9.71	28.22 1.37 -9.67	26.60 1.43 -7.99	26.54 1.39 -7.99	25.71 0.99 -13.11	26.49 1.09 -12.72	28.53 1.60 -9.70	29.91 2.45 -4.07	31.82 2.63 -4.37	37.54 3.28 -2.71	40.73 3.65 -2.31	43.48 3.88 -1.91	47.97 4.30 -3.10	52.08 4.64 -3.28	57.77 4.44 -9.84	59.62 4.55 -9.16	58.09 4.31 -9.33	55.15 4.83 0.00	47.94 3.95 -1.56	45.27 3.76 -1.55	40.67 3.68 -2.25	37.43 2.70 -8.72
HISHELDN_WT_PWR 323625	20.29 0.02 -2.82	19.11 -0.14 -2.16	18.86 -0.21 -1.86	18.79 -0.24 -1.85	18.41 -0.31 -1.53	18.35 -0.34 -1.53	13.67 -0.46 -2.52	14.54 -0.58 -2.44	18.37 -0.72 -1.86	23.19 -0.86 -0.68	25.02 -0.52 -0.72	31.45 -0.63 -0.54	34.25 -0.90 -0.38	36.98 -1.05 -0.35	40.32 -0.97 -0.73	44.51 -0.97 -1.32	50.88 -0.43 -7.82	53.46 -0.50 -8.04	49.96 -0.49 -6.00	53.57 -1.16 -4.41	42.08 -0.72 -0.37	39.58 -0.72 -0.34	34.46 -0.76 -0.49	27.81 0.13 -1.67
HOLTSVILLE_IC_1 23690	35.14 2.29 -15.40	30.84 1.95 -11.81	29.16 1.77 -10.18	28.89 1.58 -10.13	27.22 1.67 -8.38	27.14 1.60 -8.38	26.60 1.24 -13.74	27.51 1.50 -13.34	30.69 2.27 -11.18	40.93 3.32 -14.23	39.39 3.38 -11.20	46.88 4.23 -11.11	46.36 4.62 -6.96	49.71 4.82 -7.20	51.68 5.27 -5.84	58.97 5.61 -9.20	72.81 5.09 -24.22	80.53 5.19 -29.42	65.58 5.11 -16.03	56.11 5.78 -0.01	49.46 4.96 -2.07	46.38 4.79 -1.62	42.54 4.83 -2.97	38.51 3.36 -9.15
HOLTSVILLE_IC_10 23699	35.23 2.37 -15.40	30.91 2.01 -11.81	29.23 1.84 -10.18	28.96 1.65 -10.13	27.29 1.73 -8.38	27.20 1.66 -8.38	26.65 1.29 -13.74	27.56 1.55 -13.34	30.76 2.34 -11.18	41.05 3.44 -14.23	39.57 3.55 -11.20	48.52 4.45 -12.53	47.28 4.90 -7.61	52.28 5.12 -9.47	53.05 5.64 -6.84	64.12 5.96 -14.00	87.81 5.44 -38.88	101.33 5.55 -49.86	72.35 5.46 -22.44	56.58 6.24 -0.02	49.97 5.30 -2.24	46.71 5.12 -1.63	43.02 5.07 -3.21	38.66 3.51 -9.15
HOLTSVILLE_IC_2 23691	35.14 2.29 -15.40	30.84 1.95 -11.81	29.16 1.77 -10.18	28.89 1.58 -10.13	27.22 1.67 -8.38	27.14 1.60 -8.38	26.60 1.24 -13.74	27.51 1.50 -13.34	30.69 2.27 -11.18	40.93 3.32 -14.23	39.39 3.38 -11.20	46.88 4.23 -11.11	46.36 4.62 -6.96	49.71 4.82 -7.20	51.68 5.27 -5.84	58.97 5.61 -9.20	72.81 5.09 -24.22	80.53 5.19 -29.42	65.58 5.11 -16.03	56.11 5.78 -0.01	49.46 4.96 -2.07	46.38 4.79 -1.62	42.54 4.83 -2.97	38.51 3.36 -9.15
HOLTSVILLE_IC_3 23692	35.14 2.29 -15.40	30.84 1.95 -11.81	29.16 1.77 -10.18	28.89 1.58 -10.13	27.22 1.67 -8.38	27.14 1.60 -8.38	26.60 1.24 -13.74	27.51 1.50 -13.34	30.69 2.27 -11.18	40.93 3.32 -14.23	39.39 3.38 -11.20	46.88 4.23 -11.11	46.36 4.62 -6.96	49.71 4.82 -7.20	51.68 5.27 -5.84	58.97 5.61 -9.20	72.81 5.09 -24.22	80.53 5.19 -29.42	65.58 5.11 -16.03	56.11 5.78 -0.01	49.46 4.96 -2.07	46.38 4.79 -1.62	42.54 4.83 -2.97	38.51 3.36 -9.15

HOLTSVILLE_IC_4 23693	35.14 2.29 -15.40	30.84 1.95 -11.81	29.16 1.77 -10.18	28.89 1.58 -10.13	27.22 1.67 -8.38	27.14 1.60 -8.38	26.60 1.24 -13.74	27.51 1.50 -13.34	30.69 2.27 -11.18	40.93 3.32 -14.23	39.39 3.38 -11.20	46.88 4.23 -11.11	46.36 4.62 -6.96	49.71 4.82 -7.20	51.68 5.27 -5.84	58.97 5.61 -9.20	72.81 5.09 -24.22	80.53 5.19 -29.42	65.58 5.11 -16.03	56.11 5.78 -0.01	49.46 4.96 -2.07	46.38 4.79 -1.62	42.54 4.83 -2.97	38.51 3.36 -9.15
HOLTSVILLE_IC_5 23694	35.14 2.29 -15.40	30.84 1.95 -11.81	29.16 1.77 -10.18	28.89 1.58 -10.13	27.22 1.67 -8.38	27.14 1.60 -8.38	26.60 1.24 -13.74	27.51 1.50 -13.34	30.69 2.27 -11.18	40.93 3.32 -14.23	39.39 3.38 -11.20	46.88 4.23 -11.11	46.36 4.62 -6.96	49.71 4.82 -7.20	51.68 5.27 -5.84	58.97 5.61 -9.20	72.81 5.09 -24.22	80.53 5.19 -29.42	65.58 5.11 -16.03	56.11 5.78 -0.01	49.46 4.96 -2.07	46.38 4.79 -1.62	42.54 4.83 -2.97	38.51 3.36 -9.15
HOLTSVILLE_IC_6 23695	35.23 2.37 -15.40	30.91 2.01 -11.81	29.23 1.84 -10.18	28.96 1.65 -10.13	27.29 1.73 -8.38	27.20 1.66 -8.38	26.65 1.29 -13.74	27.56 1.55 -13.34	30.76 2.34 -11.18	41.05 3.44 -14.23	39.57 3.55 -11.20	48.52 4.45 -12.53	47.28 4.90 -7.61	52.28 5.12 -9.47	53.05 5.64 -6.84	64.12 5.96 -14.00	87.81 5.44 -38.88	101.33 5.55 -49.86	72.35 5.46 -22.44	56.58 6.24 -0.02	49.97 5.30 -2.24	46.71 5.12 -1.63	43.02 5.07 -3.21	38.66 3.51 -9.15
HOLTSVILLE_IC_7 23696	35.23 2.37 -15.40	30.91 2.01 -11.81	29.23 1.84 -10.18	28.96 1.65 -10.13	27.29 1.73 -8.38	27.20 1.66 -8.38	26.65 1.29 -13.74	27.56 1.55 -13.34	30.76 2.34 -11.18	41.05 3.44 -14.23	39.57 3.55 -11.20	48.52 4.45 -12.53	47.28 4.90 -7.61	52.28 5.12 -9.47	53.05 5.64 -6.84	64.12 5.96 -14.00	87.81 5.44 -38.88	101.33 5.55 -49.86	72.35 5.46 -22.44	56.58 6.24 -0.02	49.97 5.30 -2.24	46.71 5.12 -1.63	43.02 5.07 -3.21	38.66 3.51 -9.15
HOLTSVILLE_IC_8 23697	35.23 2.37 -15.40	30.91 2.01 -11.81	29.23 1.84 -10.18	28.96 1.65 -10.13	27.29 1.73 -8.38	27.20 1.66 -8.38	26.65 1.29 -13.74	27.56 1.55 -13.34	30.76 2.34 -11.18	41.05 3.44 -14.23	39.57 3.55 -11.20	48.52 4.45 -12.53	47.28 4.90 -7.61	52.28 5.12 -9.47	53.05 5.64 -6.84	64.12 5.96 -14.00	87.81 5.44 -38.88	101.33 5.55 -49.86	72.35 5.46 -22.44	56.58 6.24 -0.02	49.97 5.30 -2.24	46.71 5.12 -1.63	43.02 5.07 -3.21	38.66 3.51 -9.15
HOLTSVILLE_IC_9 23698	35.23 2.37 -15.40	30.91 2.01 -11.81	29.23 1.84 -10.18	28.96 1.65 -10.13	27.29 1.73 -8.38	27.20 1.66 -8.38	26.65 1.29 -13.74	27.56 1.55 -13.34	30.76 2.34 -11.18	41.05 3.44 -14.23	39.57 3.55 -11.20	48.52 4.45 -12.53	47.28 4.90 -7.61	52.28 5.12 -9.47	53.05 5.64 -6.84	64.12 5.96 -14.00	87.81 5.44 -38.88	101.33 5.55 -49.86	72.35 5.46 -22.44	56.58 6.24 -0.02	49.97 5.30 -2.24	46.71 5.12 -1.63	43.02 5.07 -3.21	38.66 3.51 -9.15
HOWARD_WT_PWR 323690	21.15 0.42 -3.27	19.83 0.24 -2.51	19.52 0.15 -2.16	19.47 0.14 -2.15	19.07 0.10 -1.78	19.03 0.09 -1.78	14.43 -0.10 -2.92	15.38 -0.14 -2.83	19.31 -0.09 -2.16	24.24 0.05 -0.81	26.09 0.40 -0.87	32.69 0.50 -0.64	35.68 0.45 -0.46	38.42 0.34 -0.40	41.94 0.53 -0.84	45.98 0.70 -1.11	50.52 1.13 -5.89	52.75 1.19 -5.64	50.11 1.20 -4.47	53.80 0.91 -2.57	43.79 0.93 -0.42	41.17 0.80 -0.40	35.81 0.49 -0.58	28.78 0.83 -1.94
HQ_GEN_CEDARS 23644	5.49 -0.72 11.25	5.48 -0.65 10.95	5.51 -0.62 11.08	5.52 -0.60 11.06	5.52 -0.58 11.08	5.52 -0.58 11.06	5.29 -0.37 5.95	8.30 -0.39 3.99	5.51 -0.59 11.14	5.21 -0.86 17.31	5.80 -0.89 18.13	6.09 -1.13 24.32	6.19 -1.25 27.33	6.31 -1.36 30.02	6.45 -1.46 32.66	13.25 -1.55 29.36	20.34 -2.35 20.81	20.43 -2.44 23.05	21.73 -2.31 20.40	29.51 -2.72 18.10	20.90 -2.38 19.16	18.53 -2.20 19.24	31.90 -1.98 0.86	24.52 -1.48 0.00
HQ_GEN_CEDARS_PROXY 323590	5.37 -0.72 11.37	5.60 -0.65 10.83	5.51 -0.62 11.08	5.52 -0.60 11.06	5.52 -0.58 11.08	5.52 -0.58 11.06	5.29 -0.37 5.95	8.30 -0.39 3.99	5.51 -0.59 11.14	5.21 -0.86 17.31	5.80 -0.89 18.13	6.09 -1.13 24.32	6.19 -1.25 27.33	6.31 -1.36 30.02	6.45 -1.46 32.66	13.25 -1.55 29.36	20.34 -2.35 20.81	20.43 -2.44 23.05	21.73 -2.31 20.40	29.51 -2.72 18.10	20.90 -2.38 19.16	18.53 -2.20 19.24	31.90 -1.98 0.86	24.52 -1.48 0.00
HQ_GEN_IMPORT 323601	14.35 -0.54 2.56	14.35 -0.48 2.25	14.35 -0.45 2.40	14.35 -0.43 2.40	14.35 -0.43 2.40	14.35 -0.41 2.40	10.07 -0.26 1.29	11.55 -0.27 0.87	14.35 -0.46 2.42	19.04 -0.73 3.62	20.27 -0.77 3.79	25.38 -0.98 5.19	27.84 -1.08 5.85	30.00 -1.17 6.52	29.00 -1.26 10.31	32.00 -1.37 10.79	35.75 -1.52 6.22	38.71 -1.56 5.65	38.00 -1.51 4.93	39.60 -1.76 8.96	35.69 -1.49 5.25	33.30 -1.40 5.27	33.04 -1.28 0.41	25.07 -0.94 0.00
HQ_GEN_WHEEL 23651	14.35 -0.54 2.56	14.35 -0.48 2.25	14.35 -0.45 2.40	14.35 -0.43 2.40	14.35 -0.43 2.40	14.35 -0.41 2.40	10.07 -0.26 1.29	11.55 -0.27 0.87	14.35 -0.46 2.42	19.04 -0.73 3.62	20.27 -0.77 3.79	25.38 -0.98 5.19	27.84 -1.08 5.85	30.00 -1.17 6.52	29.00 -1.26 10.31	32.00 -1.37 10.79	35.75 -1.52 6.22	38.71 -1.56 5.65	38.00 -1.51 4.93	39.60 -1.76 8.96	35.69 -1.49 5.25	33.30 -1.40 5.27	33.04 -1.28 0.41	25.07 -0.94 0.00
HUDSON_AVE_GT_3 23810	34.72 1.89 -15.38	30.65 1.76 -11.81	29.10 1.72 -10.18	28.94 1.63 -10.13	27.22 1.67 -8.37	27.18 1.65 -8.38	26.54 1.19 -13.74	27.34 1.33 -13.33	29.31 1.91 -10.17	30.57 2.90 -4.29	32.47 3.05 -4.60	38.23 3.88 -2.80	41.44 4.24 -2.43	44.14 4.44 -2.01	48.68 4.95 -3.16	52.91 5.30 -3.45	58.62 5.09 -10.04	60.65 5.10 -9.63	59.20 4.93 -9.82	56.00 5.68 0.00	48.68 4.63 -1.62	45.97 4.40 -1.61	41.46 4.38 -2.34	38.35 3.20 -9.14
HUDSON_AVE_GT_4 23540	34.72 1.89 -15.38	30.65 1.76 -11.81	29.10 1.72 -10.18	28.94 1.63 -10.13	27.22 1.67 -8.37	27.18 1.65 -8.38	26.54 1.19 -13.74	27.34 1.33 -13.33	29.31 1.91 -10.17	30.57 2.90 -4.29	32.47 3.05 -4.60	38.23 3.88 -2.80	41.44 4.24 -2.43	44.14 4.44 -2.01	48.68 4.95 -3.16	52.91 5.30 -3.45	58.62 5.09 -10.04	60.65 5.10 -9.63	59.20 4.93 -9.82	56.00 5.68 0.00	48.68 4.63 -1.62	45.97 4.40 -1.61	41.46 4.38 -2.34	38.35 3.20 -9.14
HUDSON_AVE_GT_5 23657	34.72 1.89 -15.38	30.65 1.76 -11.81	29.10 1.72 -10.18	28.94 1.63 -10.13	27.22 1.67 -8.37	27.18 1.65 -8.38	26.54 1.19 -13.74	27.34 1.33 -13.33	29.31 1.91 -10.17	30.57 2.90 -4.29	32.47 3.05 -4.60	38.23 3.88 -2.80	41.44 4.24 -2.43	44.14 4.44 -2.01	48.68 4.95 -3.16	52.91 5.30 -3.45	58.62 5.09 -10.04	60.65 5.10 -9.63	59.20 4.93 -9.82	56.00 5.68 0.00	48.68 4.63 -1.62	45.97 4.40 -1.61	41.46 4.38 -2.34	38.35 3.20 -9.14
HUDSON_AVE_10 24168	34.69 1.85 -15.38	30.61 1.72 -11.81	29.05 1.67 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.29 1.90 -10.17	30.54 2.88 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.37 4.17 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.82 5.21 -3.45	58.53 5.00 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.62	45.85 4.28 -1.61	41.38 4.31 -2.34	38.27 3.12 -9.14

HUNTER MOUNT___DRP 323613	35.44 1.24 -16.75	31.13 1.20 -12.85	29.46 1.17 -11.09	29.32 1.12 -11.03	27.47 1.17 -9.12	27.41 1.13 -9.12	27.38 0.80 -14.96	28.01 0.81 -14.52	29.49 1.19 -11.07	31.08 1.85 -5.85	33.05 1.96 -6.27	37.58 2.46 -3.57	40.72 2.64 -3.31	43.37 2.94 -2.74	47.68 3.28 -3.83	52.41 3.53 -4.71	59.24 3.61 -12.14	62.96 3.90 -13.14	61.44 3.60 -13.40	54.35 4.03 0.00	47.76 3.27 -2.06	45.00 3.00 -2.04	40.58 2.88 -2.96	38.05 2.05 -9.99
HUNTINGTON_RES_REC 323705	35.14 2.29 -15.40	30.85 1.96 -11.81	29.19 1.81 -10.18	28.93 1.61 -10.13	27.24 1.68 -8.38	27.17 1.63 -8.38	26.60 1.24 -13.74	27.51 1.50 -13.34	30.71 2.29 -11.18	40.95 3.34 -14.23	39.39 3.38 -11.19	39.04 4.29 -3.21	53.03 4.73 -13.53	70.68 4.97 -28.02	46.47 5.52 -0.38	101.36 5.83 -51.37	234.12 5.35 -185.27	305.38 5.42 -254.04	136.23 5.29 -86.50	56.33 5.93 -0.08	48.63 4.96 -1.24	46.36 4.71 -1.69	41.19 4.80 -1.65	38.47 3.33 -9.14
HUNTLEY___63 23557	19.96 0.03 -2.47	18.88 -0.10 -1.90	18.67 -0.17 -1.64	18.57 -0.24 -1.63	18.22 -0.31 -1.35	18.15 -0.36 -1.35	13.25 -0.57 -2.21	14.11 -0.71 -2.14	17.97 -0.90 -1.63	22.88 -1.08 -0.57	24.77 -0.67 -0.61	31.18 -0.82 -0.46	33.91 -1.18 -0.32	36.69 -1.32 -0.32	39.97 -1.26 -0.66	44.44 -1.46 -1.73	53.77 -0.78 -11.05	56.87 -0.97 -11.92	52.03 -0.98 -8.57	55.69 -1.81 -7.18	41.50 -1.27 -0.34	38.93 -1.32 -0.29	33.91 -1.25 -0.42	27.45 -0.03 -1.47
HUNTLEY___64 23558	19.96 0.03 -2.47	18.88 -0.10 -1.90	18.67 -0.17 -1.64	18.57 -0.24 -1.63	18.22 -0.31 -1.35	18.15 -0.36 -1.35	13.25 -0.57 -2.21	14.11 -0.71 -2.14	17.97 -0.90 -1.63	22.88 -1.08 -0.57	24.77 -0.67 -0.61	31.18 -0.82 -0.46	33.91 -1.18 -0.32	36.69 -1.32 -0.32	39.97 -1.26 -0.66	44.44 -1.46 -1.73	53.77 -0.78 -11.05	56.87 -0.97 -11.92	52.03 -0.98 -8.57	55.69 -1.81 -7.18	41.50 -1.27 -0.34	38.93 -1.32 -0.29	33.91 -1.25 -0.42	27.45 -0.03 -1.47
HUNTLEY___65 23559	19.96 0.03 -2.47	18.88 -0.10 -1.90	18.67 -0.17 -1.64	18.57 -0.24 -1.63	18.22 -0.31 -1.35	18.15 -0.36 -1.35	13.25 -0.57 -2.21	14.11 -0.71 -2.14	17.97 -0.90 -1.63	22.88 -1.08 -0.57	24.77 -0.67 -0.61	31.18 -0.82 -0.46	33.91 -1.18 -0.32	36.69 -1.32 -0.32	39.97 -1.26 -0.66	44.44 -1.46 -1.73	53.77 -0.78 -11.05	56.87 -0.97 -11.92	52.03 -0.98 -8.57	55.69 -1.81 -7.18	41.50 -1.27 -0.34	38.93 -1.32 -0.29	33.91 -1.25 -0.42	27.45 -0.03 -1.47
HUNTLEY___66 23560	19.96 0.03 -2.47	18.88 -0.10 -1.90	18.67 -0.17 -1.64	18.57 -0.24 -1.63	18.22 -0.31 -1.35	18.15 -0.36 -1.35	13.25 -0.57 -2.21	14.11 -0.71 -2.14	17.97 -0.90 -1.63	22.88 -1.08 -0.57	24.77 -0.67 -0.61	31.18 -0.82 -0.46	33.91 -1.18 -0.32	36.69 -1.32 -0.32	39.97 -1.26 -0.66	44.44 -1.46 -1.73	53.77 -0.78 -11.05	56.87 -0.97 -11.92	52.03 -0.98 -8.57	55.69 -1.81 -7.18	41.50 -1.27 -0.34	38.93 -1.32 -0.29	33.91 -1.25 -0.42	27.45 -0.03 -1.47
HUNTLEY___67 23561	19.84 -0.14 -2.53	18.75 -0.27 -1.94	18.53 -0.34 -1.67	18.45 -0.39 -1.66	18.11 -0.45 -1.37	18.04 -0.50 -1.38	13.27 -0.60 -2.26	14.11 -0.76 -2.19	17.90 -1.00 -1.67	22.73 -1.24 -0.59	24.56 -0.89 -0.63	30.91 -1.10 -0.47	33.61 -1.49 -0.33	36.31 -1.70 -0.32	39.52 -1.70 -0.66	44.15 -1.90 -1.89	54.49 -1.26 -12.25	57.79 -1.42 -13.30	52.54 -1.42 -9.52	56.15 -2.26 -8.09	41.11 -1.66 -0.34	38.66 -1.60 -0.29	33.71 -1.46 -0.43	27.27 -0.23 -1.50
HUNTLEY___68 23562	19.84 -0.14 -2.53	18.75 -0.27 -1.94	18.53 -0.34 -1.67	18.45 -0.39 -1.66	18.11 -0.45 -1.37	18.04 -0.50 -1.38	13.27 -0.60 -2.26	14.11 -0.76 -2.19	17.90 -1.00 -1.67	22.73 -1.24 -0.59	24.56 -0.89 -0.63	30.91 -1.10 -0.47	33.61 -1.49 -0.33	36.31 -1.70 -0.32	39.52 -1.70 -0.66	44.15 -1.90 -1.89	54.49 -1.26 -12.25	57.79 -1.42 -13.30	52.54 -1.42 -9.52	56.15 -2.26 -8.09	41.11 -1.66 -0.34	38.66 -1.60 -0.29	33.71 -1.46 -0.43	27.27 -0.23 -1.50
HYLAND___LFGE 323620	21.03 0.87 -2.71	19.82 0.67 -2.08	19.54 0.55 -1.79	19.51 0.55 -1.78	19.14 0.48 -1.47	19.12 0.48 -1.47	14.21 0.17 -2.42	15.19 0.16 -2.35	19.43 0.41 -1.79	24.79 0.77 -0.64	26.70 1.19 -0.69	33.70 1.64 -0.51	36.73 1.60 -0.36	39.64 1.66 -0.30	43.21 1.99 -0.66	46.97 2.21 -0.60	49.01 2.83 -2.68	51.09 3.03 -2.14	49.41 3.02 -1.95	53.81 3.02 -0.47	45.34 2.59 -0.32	42.64 2.36 -0.32	36.77 1.56 -0.46	29.14 1.53 -1.60
INDECK___CORINTH 23802	40.32 1.60 -21.26	34.99 1.52 -16.39	32.79 1.41 -14.18	32.66 1.37 -14.11	30.29 1.39 -11.72	30.30 1.42 -11.72	31.36 0.87 -18.88	32.00 1.05 -18.27	32.99 1.60 -14.16	39.91 2.25 -14.29	42.49 2.36 -15.31	43.56 3.18 -8.83	46.94 3.58 -8.59	48.59 3.58 -7.32	53.77 3.81 -9.39	60.09 3.98 -11.95	74.38 4.00 -26.89	81.38 4.41 -31.05	80.67 4.58 -31.65	55.81 5.49 0.00	52.42 5.05 -4.95	49.61 4.75 -4.89	45.64 3.79 -7.11	41.29 2.47 -12.81
INDECK___ILION 23567	18.33 0.44 -0.44	17.91 0.41 -0.42	18.04 0.41 -0.43	18.02 0.41 -0.43	18.02 0.41 -0.43	18.00 0.41 -0.43	12.12 0.28 -0.23	13.14 0.30 -0.15	18.11 0.45 -0.43	22.80 0.63 1.22	24.20 0.69 1.32	32.13 0.88 0.30	35.77 1.01 0.01	39.06 1.09 -0.28	41.52 1.10 0.14	45.01 1.23 0.38	42.81 1.30 1.98	45.85 1.43 1.50	43.97 1.42 1.90	54.16 1.66 -2.18	45.22 1.36 -1.44	42.70 1.28 -1.46	34.70 1.11 1.15	26.56 0.78 0.22
INDECK___OLEAN 23982	20.88 0.47 -2.95	19.65 0.31 -2.26	19.39 0.24 -1.95	19.31 0.19 -1.94	18.93 0.14 -1.61	18.85 0.09 -1.61	14.09 -0.16 -2.64	15.00 -0.24 -2.56	18.92 -0.26 -1.95	23.89 -0.21 -0.72	25.79 0.20 -0.77	32.36 0.25 -0.57	35.21 0.03 -0.41	38.04 -0.04 -0.39	41.40 0.04 -0.79	46.05 0.09 -1.80	55.16 0.56 -11.10	58.26 0.55 -11.79	53.53 0.49 -8.59	56.99 -0.20 -6.87	43.06 0.21 -0.41	40.52 0.20 -0.35	35.29 0.03 -0.52	28.46 0.70 -1.75
INDECK___OSWEGO 23783	18.17 -0.16 -0.88	17.48 -0.20 -0.61	17.44 -0.24 -0.47	17.41 -0.24 -0.47	17.26 -0.26 -0.33	17.24 -0.26 -0.33	12.32 -0.20 -0.90	13.39 -0.22 -0.93	17.46 -0.24 -0.47	22.60 -0.30 0.48	23.97 -0.35 0.50	30.44 -0.41 0.69	33.54 -0.45 0.78	36.38 -0.45 0.86	39.15 -0.49 0.93	42.85 -0.48 0.83	47.77 -0.39 -4.67	50.80 -0.37 -5.25	48.67 -0.36 -4.58	54.22 -0.60 -4.50	46.67 -0.42 -4.66	44.21 -0.44 -4.68	34.36 -0.45 -0.07	26.37 -0.34 -0.70
INDECK___YERKES 23781	20.00 0.07 -2.47	18.89 -0.08 -1.90	18.68 -0.16 -1.64	18.58 -0.22 -1.63	18.24 -0.29 -1.35	18.17 -0.34 -1.35	13.27 -0.56 -2.21	14.13 -0.70 -2.14	17.99 -0.88 -1.63	22.90 -1.05 -0.57	24.79 -0.65 -0.61	31.25 -0.76 -0.46	33.95 -1.15 -0.32	36.73 -1.28 -0.32	40.01 -1.22 -0.66	44.48 -1.41 -1.73	53.81 -0.74 -11.05	56.92 -0.92 -11.92	52.08 -0.94 -8.57	55.74 -1.76 -7.18	41.54 -1.23 -0.34	38.97 -1.28 -0.29	33.94 -1.22 -0.42	27.47 0.00 -1.47
INDIAN POINT_GT_1 24139	34.29 1.60 -15.23	30.27 1.50 -11.69	28.76 1.48 -10.08	28.62 1.41 -10.03	26.92 1.44 -8.29	26.88 1.42 -8.29	26.23 1.01 -13.60	27.00 1.12 -13.20	28.93 1.64 -10.06	30.13 2.50 -4.24	32.03 2.66 -4.55	37.64 3.31 -2.78	40.82 3.65 -2.40	43.56 3.88 -1.99	48.02 4.30 -3.15	52.26 4.68 -3.42	58.01 4.52 -9.99	60.04 4.59 -9.53	58.56 4.40 -9.72	55.25 4.93 0.00	48.07 4.03 -1.61	45.44 3.88 -1.59	40.81 3.75 -2.32	37.81 2.76 -9.05

INDIAN POINT_GT_2 23659	34.29 1.60 -15.23	30.27 1.50 -11.69	28.76 1.48 -10.08	28.62 1.41 -10.03	26.92 1.44 -8.29	26.88 1.42 -8.29	26.23 1.01 -13.60	27.00 1.12 -13.20	28.93 1.64 -10.06	30.13 2.50 -4.24	32.03 2.66 -4.55	37.64 3.31 -2.78	40.82 3.65 -2.40	43.56 3.88 -1.99	48.02 4.30 -3.15	52.26 4.68 -3.42	58.01 4.52 -9.99	60.04 4.59 -9.53	58.56 4.40 -9.72	55.25 4.93 0.00	48.07 4.03 -1.61	45.44 3.88 -1.59	40.81 3.75 -2.32	37.81 2.76 -9.05
INDIAN POINT_GT_3 24019	34.29 1.60 -15.23	30.27 1.50 -11.69	28.76 1.48 -10.08	28.62 1.41 -10.03	26.92 1.44 -8.29	26.88 1.42 -8.29	26.23 1.01 -13.60	27.00 1.12 -13.20	28.93 1.64 -10.06	30.13 2.50 -4.24	32.03 2.66 -4.55	37.64 3.31 -2.78	40.82 3.65 -2.40	43.56 3.88 -1.99	48.02 4.30 -3.15	52.26 4.68 -3.42	58.01 4.52 -9.99	60.04 4.59 -9.53	58.56 4.40 -9.72	55.25 4.93 0.00	48.07 4.03 -1.61	45.44 3.88 -1.59	40.81 3.75 -2.32	37.81 2.76 -9.05
INDIAN POINT___2 23530	34.08 1.59 -15.03	30.11 1.49 -11.54	28.61 1.46 -9.95	28.47 1.39 -9.90	26.79 1.43 -8.18	26.76 1.41 -8.19	26.04 1.00 -13.43	26.81 1.10 -13.03	28.77 1.60 -9.94	30.02 2.45 -4.18	31.91 2.61 -4.48	37.55 3.25 -2.76	40.72 3.58 -2.37	43.45 3.80 -1.96	47.92 4.22 -3.13	52.08 4.55 -3.37	57.82 4.39 -9.94	59.77 4.45 -9.40	58.29 4.27 -9.58	55.15 4.83 0.00	47.97 3.95 -1.59	45.34 3.80 -1.58	40.72 3.68 -2.29	37.64 2.70 -8.93
INDIAN POINT___3 23531	34.28 1.59 -15.24	30.26 1.49 -11.69	28.75 1.46 -10.08	28.60 1.39 -10.03	26.90 1.43 -8.29	26.86 1.41 -8.30	26.22 1.00 -13.61	26.99 1.10 -13.20	28.92 1.62 -10.07	30.08 2.45 -4.24	31.98 2.61 -4.55	37.58 3.25 -2.79	40.75 3.58 -2.40	43.44 3.77 -1.99	47.90 4.18 -3.15	52.13 4.55 -3.42	57.88 4.39 -10.00	59.91 4.45 -9.54	58.43 4.27 -9.72	55.15 4.83 0.00	47.99 3.95 -1.61	45.32 3.76 -1.59	40.74 3.68 -2.32	37.76 2.70 -9.05
IP CORINTH___1 23988	40.43 1.71 -21.26	35.07 1.61 -16.39	32.88 1.50 -14.18	32.76 1.48 -14.11	30.38 1.48 -11.72	30.41 1.53 -11.72	31.42 0.93 -18.88	32.06 1.12 -18.27	33.08 1.69 -14.16	40.03 2.36 -14.29	42.63 2.51 -15.31	43.71 3.34 -8.83	47.15 3.79 -8.59	48.81 3.80 -7.32	54.01 4.06 -9.39	60.31 4.20 -11.95	74.65 4.27 -26.89	81.66 4.69 -31.05	80.94 4.85 -31.65	56.10 5.78 0.00	52.68 5.30 -4.95	49.85 5.00 -4.89	45.85 3.99 -7.11	41.44 2.63 -12.81
IP___TICONDEROGA 23804	41.38 2.69 -21.24	35.99 2.55 -16.37	33.70 2.34 -14.16	33.55 2.29 -14.09	31.19 2.30 -11.70	31.25 2.38 -11.70	31.92 1.45 -18.85	32.70 1.78 -18.24	34.04 2.67 -14.14	41.29 3.67 -14.24	44.15 4.07 -15.26	45.80 5.46 -8.79	49.55 6.22 -8.56	51.43 6.44 -7.30	56.81 6.90 -9.34	63.05 6.98 -11.91	77.31 7.05 -26.77	84.68 7.81 -30.95	83.81 7.82 -31.55	59.63 9.31 0.00	55.67 8.32 -4.92	52.75 7.91 -4.87	48.11 6.29 -7.08	42.99 4.19 -12.79
ISLIP_RES_REC 323679	35.30 2.44 -15.40	30.97 2.08 -11.81	29.28 1.89 -10.18	29.01 1.70 -10.13	27.35 1.79 -8.38	27.26 1.72 -8.38	26.68 1.32 -13.74	27.61 1.60 -13.34	30.83 2.41 -11.18	41.16 3.55 -14.23	39.69 3.67 -11.20	50.72 4.64 -14.54	47.26 5.11 -7.37	51.92 5.35 -8.88	54.69 5.88 -8.25	64.50 6.27 -14.07	85.15 5.74 -35.91	97.52 5.88 -45.72	71.41 5.82 -21.14	56.93 6.59 -0.02	50.50 5.60 -2.47	46.95 5.36 -1.62	43.57 5.28 -3.55	38.82 3.67 -9.15
JARVIS____ 23743	18.03 0.14 -0.44	17.63 0.12 -0.42	17.75 0.12 -0.43	17.73 0.12 -0.43	17.73 0.12 -0.43	17.71 0.12 -0.43	11.92 0.07 -0.23	12.91 0.08 -0.15	17.80 0.14 -0.43	22.38 0.21 1.22	23.72 0.22 1.32	31.53 0.28 0.30	35.07 0.31 0.01	38.30 0.34 -0.28	40.79 0.36 0.14	44.18 0.40 0.38	41.95 0.43 1.98	44.88 0.46 1.50	42.99 0.44 1.90	53.05 0.55 -2.18	44.33 0.47 -1.44	41.86 0.44 -1.46	34.01 0.42 1.15	26.07 0.29 0.22
JENNISON___1 23625	23.76 0.96 -5.35	22.07 0.89 -4.10	21.60 0.86 -3.54	21.58 0.88 -3.52	20.94 0.84 -2.91	20.90 0.82 -2.91	16.91 0.52 -4.78	17.89 0.57 -4.63	21.66 0.90 -3.53	26.67 1.33 -1.96	28.48 1.56 -2.10	35.04 2.05 -1.44	38.10 2.23 -1.11	41.09 2.49 -0.92	45.01 2.68 -1.76	48.86 3.09 -1.60	52.65 3.35 -5.81	54.20 3.63 -4.65	52.66 3.56 -4.66	54.36 3.87 -0.17	46.56 3.22 -0.91	43.86 3.00 -0.90	38.72 2.68 -1.31	31.11 1.90 -3.20
JENNISON___2 23626	23.76 0.96 -5.35	22.07 0.89 -4.10	21.60 0.86 -3.54	21.58 0.88 -3.52	20.94 0.84 -2.91	20.90 0.82 -2.91	16.91 0.52 -4.78	17.89 0.57 -4.63	21.66 0.90 -3.53	26.67 1.33 -1.96	28.48 1.56 -2.10	35.04 2.05 -1.44	38.10 2.23 -1.11	41.09 2.49 -0.92	45.01 2.68 -1.76	48.86 3.09 -1.60	52.65 3.35 -5.81	54.20 3.63 -4.65	52.66 3.56 -4.66	54.36 3.87 -0.17	46.56 3.22 -0.91	43.86 3.00 -0.90	38.72 2.68 -1.31	31.11 1.90 -3.20
JERICHO_RISE_WT_PWR 323719	4.69 -1.01 11.75	4.65 -0.99 11.44	4.61 -1.01 11.58	4.59 -1.03 11.55	4.59 -1.01 11.58	4.59 -1.01 11.56	4.76 -0.64 6.22	7.84 -0.67 4.17	4.63 -0.96 11.64	3.97 -1.36 18.06	4.48 -1.44 18.91	4.29 -1.86 25.39	4.21 -2.02 28.54	4.14 -2.19 31.36	4.11 -2.35 34.10	10.99 -2.52 30.66	25.37 -2.70 15.43	26.17 -2.75 16.99	26.80 -2.53 15.11	34.50 -2.92 12.90	26.11 -2.54 13.77	23.66 -2.48 13.83	31.60 -2.36 0.78	24.21 -1.79 0.00
KCE_NY_1 323755	40.29 1.64 -21.19	34.98 1.57 -16.33	32.81 1.48 -14.13	32.70 1.46 -14.06	30.34 1.48 -11.67	30.33 1.49 -11.68	31.37 0.94 -18.82	31.97 1.08 -18.21	32.94 1.60 -14.11	39.80 2.25 -14.17	42.46 2.46 -15.18	43.53 3.25 -8.74	46.86 3.58 -8.51	48.75 3.80 -7.26	53.94 4.10 -9.28	60.39 4.37 -11.85	74.43 4.35 -26.59	81.40 4.69 -30.80	80.46 4.62 -31.39	55.76 5.44 0.00	52.07 4.75 -4.89	49.28 4.48 -4.83	45.45 3.68 -7.03	41.29 2.52 -12.76
KEDC PORT_JEFF_GT2 24210	35.20 2.34 -15.40	30.89 2.00 -11.81	29.19 1.81 -10.18	28.93 1.61 -10.13	27.28 1.72 -8.38	27.17 1.63 -8.38	26.63 1.27 -13.74	27.55 1.53 -13.34	30.74 2.33 -11.18	41.02 3.41 -14.23	39.52 3.50 -11.20	46.57 4.38 -10.64	47.82 4.83 -8.22	53.98 5.01 -11.28	51.57 5.47 -5.53	55.66 5.56 -5.93	62.00 5.04 -13.46	65.42 5.10 -14.41	60.78 5.02 -11.32	56.33 5.99 -0.02	49.59 5.13 -2.03	46.59 5.00 -1.63	42.64 5.00 -2.90	38.61 3.46 -9.15
KEDC PORT_JEFF_GT3 24211	35.20 2.34 -15.40	30.89 2.00 -11.81	29.19 1.81 -10.18	28.93 1.61 -10.13	27.28 1.72 -8.38	27.17 1.63 -8.38	26.63 1.27 -13.74	27.55 1.53 -13.34	30.74 2.33 -11.18	41.02 3.41 -14.23	39.52 3.50 -11.20	46.57 4.38 -10.64	47.82 4.83 -8.22	53.98 5.01 -11.28	51.57 5.47 -5.53	60.98 5.56 -11.25	80.72 5.04 -32.18	91.53 5.10 -40.52	68.97 5.02 -19.51	56.33 5.99 -0.02	49.59 5.13 -2.03	46.59 5.00 -1.63	42.64 5.00 -2.90	38.61 3.46 -9.15
KEDC_GLWD_GT4 24219	34.90 2.04 -15.40	30.72 1.83 -11.81	29.12 1.74 -10.18	28.93 1.61 -10.13	27.22 1.67 -8.38	27.17 1.63 -8.38	26.56 1.20 -13.74	27.40 1.38 -13.34	30.47 2.05 -11.18	40.67 3.06 -14.23	39.27 3.25 -11.19	42.94 4.10 -7.30	44.46 4.52 -5.17	46.22 4.79 -3.75	49.04 5.31 -3.16	53.05 5.43 -3.45	58.62 5.09 -10.04	60.70 5.14 -9.64	59.24 4.98 -9.82	55.90 5.58 0.00	48.97 4.92 -1.63	46.29 4.71 -1.61	41.66 4.59 -2.34	38.45 3.30 -9.14

KEDC_GLWD_GT5 24220	34.90 2.04 -15.40	30.72 1.83 -11.81	29.12 1.74 -10.18	28.93 1.61 -10.13	27.22 1.67 -8.38	27.17 1.63 -8.38	26.56 1.20 -13.74	27.40 1.38 -13.34	30.47 2.05 -11.18	40.67 3.06 -14.23	39.27 3.25 -11.19	42.94 4.10 -7.30	44.46 4.52 -5.17	46.22 4.79 -3.75	49.04 5.31 -3.16	53.05 5.43 -3.45	58.62 5.09 -10.04	60.70 5.14 -9.64	59.24 4.98 -9.82	55.90 5.58 0.00	48.97 4.92 -1.63	46.29 4.71 -1.61	41.66 4.59 -2.34	38.45 3.30 -9.14
KENSICO____ 23655	34.50 1.69 -15.35	30.43 1.57 -11.78	28.91 1.55 -10.16	28.77 1.48 -10.11	27.05 1.51 -8.36	27.01 1.49 -8.36	26.38 1.06 -13.71	27.16 1.18 -13.30	29.08 1.71 -10.14	30.25 2.60 -4.28	32.16 2.75 -4.59	37.81 3.47 -2.80	41.02 3.82 -2.42	43.73 4.03 -2.01	48.23 4.50 -3.16	52.47 4.86 -3.45	58.18 4.66 -10.03	60.26 4.73 -9.61	58.78 4.54 -9.80	55.45 5.14 0.00	48.25 4.20 -1.62	45.60 4.03 -1.60	41.00 3.92 -2.33	37.99 2.86 -9.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.30 1.36 -14.48	29.48 1.28 -11.11	28.04 1.26 -9.58	27.90 1.18 -9.53	26.30 1.24 -7.88	26.25 1.20 -7.88	25.43 0.88 -12.93	26.17 0.94 -12.55	28.16 1.36 -9.57	29.80 2.20 -4.22	31.70 2.36 -4.52	37.27 2.93 -2.79	40.35 3.20 -2.39	43.17 3.51 -1.98	47.68 3.93 -3.18	51.84 4.28 -3.40	57.94 4.35 -10.10	60.03 4.64 -9.48	58.37 4.27 -9.66	54.95 4.63 0.00	47.77 3.73 -1.60	45.03 3.48 -1.59	40.52 3.47 -2.31	37.11 2.50 -8.61
KIAC_JFK_GT1 23816	34.72 1.89 -15.38	30.63 1.74 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.17 1.61 -8.37	27.17 1.63 -8.38	26.55 1.20 -13.74	27.37 1.36 -13.33	29.38 1.98 -10.17	30.66 2.99 -4.29	32.39 2.98 -4.60	38.19 3.85 -2.80	41.40 4.21 -2.43	44.07 4.37 -2.01	48.64 4.91 -3.16	52.87 5.25 -3.45	58.62 5.09 -10.04	60.56 5.01 -9.63	59.11 4.85 -9.82	55.95 5.63 0.00	48.55 4.50 -1.62	45.85 4.28 -1.61	41.53 4.45 -2.34	38.35 3.20 -9.14
KIAC_JFK_GT2 23817	34.72 1.89 -15.38	30.63 1.74 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.17 1.61 -8.37	27.17 1.63 -8.38	26.55 1.20 -13.74	27.37 1.36 -13.33	29.38 1.98 -10.17	30.66 2.99 -4.29	32.39 2.98 -4.60	38.19 3.85 -2.80	41.40 4.21 -2.43	44.07 4.37 -2.01	48.64 4.91 -3.16	52.87 5.25 -3.45	58.62 5.09 -10.04	60.56 5.01 -9.63	59.11 4.85 -9.82	55.95 5.63 0.00	48.55 4.50 -1.62	45.85 4.28 -1.61	41.53 4.45 -2.34	38.35 3.20 -9.14
KINTIGH____ 23543	19.28 -0.28 -2.10	18.30 -0.39 -1.61	18.13 -0.46 -1.39	18.06 -0.50 -1.39	17.78 -0.55 -1.14	17.74 -0.57 -1.14	12.90 -0.59 -1.88	13.78 -0.72 -1.82	17.66 -0.96 -1.39	22.17 -1.22 0.00	23.85 -0.97 0.00	30.63 -1.17 -0.25	33.28 -1.49 0.00	35.98 -1.70 0.01	39.29 -1.74 -0.47	41.93 -1.90 0.33	41.22 -1.39 0.88	41.59 -1.51 2.81	41.02 -1.51 1.92	46.16 -2.26 1.90	40.91 -1.74 -0.22	38.56 -1.64 -0.23	33.59 -1.49 -0.34	26.78 -0.47 -1.25
LACHUTE____HYDRO 323717	41.38 2.69 -21.24	35.99 2.55 -16.37	33.70 2.34 -14.16	33.55 2.29 -14.09	31.19 2.30 -11.70	31.25 2.38 -11.70	31.92 1.45 -18.85	32.70 1.78 -18.24	34.04 2.67 -14.14	41.29 3.67 -14.24	44.15 4.07 -15.26	45.80 5.46 -8.79	49.55 6.22 -8.56	51.43 6.44 -7.30	56.81 6.90 -9.34	63.05 6.98 -11.91	77.31 7.05 -26.77	84.68 7.81 -30.95	83.81 7.82 -31.55	59.63 9.31 0.00	55.67 8.32 -4.92	52.75 7.91 -4.87	48.11 6.29 -7.08	42.99 4.19 -12.79
LEDERLE____ 23769	33.90 1.62 -14.82	29.99 1.54 -11.38	28.51 1.50 -9.81	28.36 1.43 -9.76	26.73 1.48 -8.07	26.69 1.46 -8.07	25.89 1.03 -13.24	26.66 1.13 -12.85	28.72 1.69 -9.79	30.09 2.60 -4.12	32.02 2.78 -4.41	37.74 3.47 -2.73	40.96 3.86 -2.33	43.72 4.11 -1.93	48.22 4.54 -3.11	52.43 4.95 -3.32	58.03 4.66 -9.88	59.95 4.78 -9.25	58.36 4.49 -9.43	55.35 5.03 0.00	48.12 4.11 -1.58	45.44 3.92 -1.56	40.83 3.82 -2.27	37.62 2.81 -8.81
LINDEN COGEN____ 23786	34.62 1.78 -15.38	30.54 1.66 -11.81	29.00 1.62 -10.18	28.86 1.55 -10.13	27.14 1.58 -8.37	27.10 1.56 -8.38	26.48 1.13 -13.74	27.28 1.27 -13.33	29.22 1.83 -10.17	30.45 2.78 -4.29	32.34 2.93 -4.60	38.04 3.69 -2.80	41.23 4.03 -2.43	43.88 4.18 -2.01	48.35 4.62 -3.16	52.56 4.95 -3.45	58.23 4.70 -10.04	60.24 4.69 -9.63	58.80 4.54 -9.82	55.55 5.23 0.00	48.38 4.33 -1.62	45.73 4.16 -1.61	41.21 4.13 -2.34	38.19 3.04 -9.14
LIPA_MISC_IPP 23656	35.13 2.27 -15.40	30.80 1.91 -11.81	29.12 1.74 -10.18	28.86 1.55 -10.13	27.19 1.63 -8.38	27.10 1.56 -8.38	26.58 1.22 -13.74	27.50 1.48 -13.34	30.66 2.24 -11.18	40.91 3.30 -14.23	39.42 3.40 -11.20	47.13 4.26 -11.33	46.54 4.69 -7.08	50.20 4.90 -7.61	51.96 5.40 -6.00	59.83 5.78 -9.88	75.02 5.26 -26.26	83.56 5.37 -32.27	66.65 5.29 -16.92	56.32 5.99 -0.01	49.57 5.05 -2.10	46.46 4.87 -1.62	42.61 4.86 -3.01	38.48 3.33 -9.15
LISF____SOLAR 323691	35.16 2.30 -15.40	30.84 1.95 -11.81	29.16 1.77 -10.18	28.89 1.58 -10.13	27.22 1.67 -8.38	27.14 1.60 -8.38	26.60 1.24 -13.74	27.53 1.51 -13.34	30.69 2.27 -11.18	40.95 3.34 -14.23	39.47 3.45 -11.20	47.46 4.35 -11.56	46.77 4.80 -7.20	50.73 5.01 -8.03	52.25 5.52 -6.16	60.82 5.92 -10.74	77.82 5.39 -28.93	87.41 5.51 -35.99	68.00 5.46 -18.09	56.47 6.14 -0.01	49.77 5.22 -2.12	46.58 5.00 -1.62	42.72 4.93 -3.05	38.56 3.41 -9.15
LITTLE FALLS____HYD 24013	18.68 0.79 -0.44	18.26 0.75 -0.42	18.39 0.76 -0.43	18.36 0.76 -0.43	18.37 0.76 -0.43	18.34 0.75 -0.43	12.37 0.52 -0.23	13.42 0.58 -0.15	18.49 0.83 -0.43	23.31 1.15 1.22	24.77 1.27 1.32	32.82 1.58 0.30	36.50 1.74 0.01	39.85 1.88 -0.28	42.34 1.91 0.14	45.90 2.12 0.38	43.69 2.17 1.98	46.85 2.43 1.50	44.94 2.40 1.90	55.32 2.82 -2.18	46.16 2.29 -1.44	43.58 2.16 -1.46	35.47 1.87 1.15	27.11 1.33 0.22
LI_NEWBRIDGE____DRP 323616	34.90 2.04 -15.40	30.67 1.78 -11.81	29.04 1.65 -10.18	28.81 1.49 -10.13	27.11 1.55 -8.38	27.03 1.49 -8.38	26.50 1.14 -13.74	27.37 1.36 -13.34	30.45 2.03 -11.18	40.63 3.02 -14.23	39.12 3.10 -11.19	42.72 3.88 -7.30	44.14 4.21 -5.17	45.84 4.41 -3.75	48.64 4.91 -3.16	52.83 5.21 -3.45	58.32 4.78 -10.04	60.42 4.87 -9.64	59.02 4.76 -9.82	55.60 5.28 0.00	48.51 4.45 -1.63	45.89 4.32 -1.61	41.53 4.45 -2.34	38.27 3.12 -9.14
LOCKPORT____CC1 323769	19.59 -0.24 -2.38	18.53 -0.38 -1.83	18.31 -0.46 -1.58	18.23 -0.51 -1.57	17.91 -0.57 -1.30	17.84 -0.62 -1.30	13.03 -0.71 -2.13	13.88 -0.86 -2.06	17.67 -1.14 -1.57	22.52 -1.40 -0.54	24.36 -1.04 -0.58	30.72 -1.26 -0.44	33.37 -1.70 -0.31	36.09 -1.85 -0.25	39.26 -1.87 -0.55	42.57 -2.03 -0.44	43.94 -1.39 -1.83	45.64 -1.56 -1.28	44.17 -1.56 -1.28	47.94 -2.41 -0.04	40.87 -1.82 -0.27	38.40 -1.84 -0.27	33.44 -1.70 -0.40	27.03 -0.39 -1.41
LOCKPORT____CC2 323770	19.59 -0.24 -2.38	18.53 -0.38 -1.83	18.31 -0.46 -1.58	18.23 -0.51 -1.57	17.91 -0.57 -1.30	17.84 -0.62 -1.30	13.03 -0.71 -2.13	13.88 -0.86 -2.06	17.67 -1.14 -1.57	22.52 -1.40 -0.54	24.36 -1.04 -0.58	30.72 -1.26 -0.44	33.37 -1.70 -0.31	36.09 -1.85 -0.25	39.26 -1.87 -0.55	42.57 -2.03 -0.44	43.94 -1.39 -1.83	45.64 -1.56 -1.28	44.17 -1.56 -1.28	47.94 -2.41 -0.04	40.87 -1.82 -0.27	38.40 -1.84 -0.27	33.44 -1.70 -0.40	27.03 -0.39 -1.41

LOCKPORT__CC3 323771	19.59 -0.24 -2.38	18.53 -0.38 -1.83	18.31 -0.46 -1.58	18.23 -0.51 -1.57	17.91 -0.57 -1.30	17.84 -0.62 -1.30	13.03 -0.71 -2.13	13.88 -0.86 -2.06	17.67 -1.14 -1.57	22.52 -1.40 -0.54	24.36 -1.04 -0.58	30.72 -1.26 -0.44	33.37 -1.70 -0.31	36.09 -1.85 -0.25	39.26 -1.87 -0.55	42.57 -2.03 -0.44	43.94 -1.39 -1.83	45.64 -1.56 -1.28	44.17 -1.56 -1.28	47.94 -2.41 -0.04	40.87 -1.82 -0.27	38.40 -1.84 -0.27	33.44 -1.70 -0.40	27.03 -0.39 -1.41
LONG_LAKE_PHOENIX 24014	18.65 -0.05 -1.24	17.92 -0.12 -0.95	17.87 -0.16 -0.82	17.83 -0.17 -0.82	17.69 -0.17 -0.68	17.65 -0.19 -0.68	12.57 -0.15 -1.11	13.59 -0.17 -1.08	17.88 -0.17 -0.82	23.20 -0.19 0.00	24.62 -0.20 0.00	31.32 -0.22 0.00	34.53 -0.24 0.00	37.46 -0.22 0.00	40.33 -0.24 0.00	43.94 -0.22 0.00	46.89 -0.13 -3.53	49.79 -0.09 -3.97	47.82 -0.09 -3.46	53.47 -0.25 -3.40	45.78 -0.17 -3.52	43.31 -0.20 -3.54	34.52 -0.28 -0.06	26.55 -0.18 -0.73
LOVETT__3 23632	33.88 1.54 -14.88	29.94 1.43 -11.42	28.48 1.43 -9.85	28.34 1.36 -9.80	26.68 1.39 -8.10	26.64 1.37 -8.10	25.89 0.98 -13.29	26.66 1.08 -12.90	28.64 1.57 -9.84	29.93 2.41 -4.14	31.84 2.58 -4.43	37.47 3.18 -2.74	40.59 3.48 -2.34	43.28 3.65 -1.94	47.78 4.10 -3.12	51.91 4.42 -3.33	57.66 4.27 -9.89	59.58 4.36 -9.30	58.05 4.13 -9.48	55.00 4.68 0.00	47.83 3.82 -1.58	45.17 3.64 -1.56	40.59 3.58 -2.27	37.48 2.63 -8.84
LOVETT__4 23642	33.88 1.54 -14.88	29.94 1.43 -11.42	28.48 1.43 -9.85	28.34 1.36 -9.80	26.68 1.39 -8.10	26.64 1.37 -8.10	25.89 0.98 -13.29	26.66 1.08 -12.90	28.64 1.57 -9.84	29.93 2.41 -4.14	31.84 2.58 -4.43	37.47 3.18 -2.74	40.59 3.48 -2.34	43.28 3.65 -1.94	47.78 4.10 -3.12	51.91 4.42 -3.33	57.66 4.27 -9.89	59.58 4.36 -9.30	58.05 4.13 -9.48	55.00 4.68 0.00	47.83 3.82 -1.58	45.17 3.64 -1.56	40.59 3.58 -2.27	37.48 2.63 -8.84
LOVETT__5 23593	33.88 1.54 -14.88	29.94 1.43 -11.42	28.48 1.43 -9.85	28.34 1.36 -9.80	26.68 1.39 -8.10	26.64 1.37 -8.10	25.89 0.98 -13.29	26.66 1.08 -12.90	28.64 1.57 -9.84	29.93 2.41 -4.14	31.84 2.58 -4.43	37.47 3.18 -2.74	40.59 3.48 -2.34	43.28 3.65 -1.94	47.78 4.10 -3.12	51.91 4.42 -3.33	57.66 4.27 -9.89	59.58 4.36 -9.30	58.05 4.13 -9.48	55.00 4.68 0.00	47.83 3.82 -1.58	45.17 3.64 -1.56	40.59 3.58 -2.27	37.48 2.63 -8.84
LOWER RAQUET__HYD 24057	7.11 -0.82 9.52	7.06 -0.75 9.27	7.08 -0.74 9.38	7.11 -0.71 9.36	7.10 -0.71 9.38	7.10 -0.70 9.36	6.14 -0.44 5.04	8.85 -0.46 3.37	7.15 -0.65 9.43	7.66 -0.94 14.78	8.37 -0.97 15.48	9.67 -1.20 20.67	10.24 -1.32 23.21	10.82 -1.39 25.48	11.29 -1.54 27.73	17.65 -1.55 24.96	2.22 -2.13 39.14	0.10 -2.11 43.71	3.98 -2.04 38.42	12.10 -2.41 35.81	2.70 -2.21 37.52	0.25 -2.04 37.68	31.94 -1.67 1.14	24.65 -1.35 0.00
LOWER__HUDSON 24059	39.12 1.22 -20.44	33.97 1.20 -15.69	31.89 1.15 -13.53	31.79 1.15 -13.46	29.46 1.15 -11.13	29.46 1.17 -11.13	30.62 0.74 -18.26	31.22 0.82 -17.72	32.02 1.28 -13.51	37.98 1.78 -12.82	40.48 1.91 -13.75	41.46 2.46 -7.45	44.74 2.71 -7.26	46.60 2.90 -6.01	51.34 3.12 -7.65	57.89 3.40 -10.33	71.11 3.35 -24.27	78.27 3.54 -28.82	77.24 3.42 -29.37	54.45 4.13 0.00	50.39 3.52 -4.44	47.67 3.32 -4.39	43.98 2.85 -6.39	40.41 1.95 -12.45
LWR__OSWEGATCHIE_HYD 23850	10.93 -0.19 6.34	10.74 -0.17 6.17	10.79 -0.17 6.24	10.78 -0.17 6.23	10.77 -0.17 6.24	10.76 -0.17 6.23	8.17 -0.09 3.35	10.35 -0.09 2.25	10.87 -0.09 6.28	13.16 -0.12 10.11	14.15 -0.07 10.60	17.58 -0.03 13.93	19.13 -0.03 15.60	20.56 -0.04 17.08	21.84 -0.08 18.64	27.46 0.13 16.83	113.08 -0.04 -69.63	124.63 0.14 -78.57	112.88 0.13 -68.30	119.25 0.05 -68.88	113.36 -0.13 -71.05	111.26 -0.08 -71.38	35.32 0.00 -0.58	25.83 -0.18 0.00
LYONS_FALL_HYD 23570	16.49 0.45 1.42	16.12 0.43 1.39	16.21 0.41 1.40	16.19 0.41 1.40	16.19 0.41 1.40	16.16 0.40 1.40	11.13 0.27 0.75	12.48 0.30 0.50	16.30 0.48 1.41	20.85 0.70 3.23	22.26 0.84 3.41	28.93 1.13 3.75	31.97 1.25 4.05	34.79 1.40 4.29	37.15 1.46 4.88	41.42 1.81 4.55	63.00 1.96 -17.55	68.22 2.20 -20.09	63.75 2.13 -17.17	71.99 2.32 -19.35	63.82 1.82 -19.56	61.42 1.80 -19.66	35.89 1.56 0.41	26.97 0.96 0.00
MADISON__COUNTY_LFGE 323628	18.73 0.56 -0.72	18.14 0.51 -0.55	18.16 0.48 -0.48	18.13 0.48 -0.47	18.04 0.46 -0.39	18.00 0.45 -0.39	12.55 0.29 -0.64	13.61 0.30 -0.62	18.21 0.50 -0.47	23.31 0.73 0.80	24.84 0.87 0.85	32.22 1.17 0.49	35.64 1.32 0.45	38.78 1.47 0.37	41.57 1.54 0.54	45.37 1.85 0.64	49.92 2.04 -4.38	53.20 2.25 -5.04	50.76 2.18 -4.14	58.53 2.42 -5.80	50.05 1.95 -5.67	47.46 1.80 -5.70	35.94 1.60 0.40	27.47 1.09 -0.37
MAPLE RIDGE_WT_1 323574	20.93 -0.49 -3.97	20.60 -0.48 -3.99	20.85 -0.46 -4.11	20.82 -0.46 -4.11	20.93 -0.45 -4.19	20.92 -0.43 -4.18	13.20 -0.28 -1.86	13.47 -0.29 -1.08	21.01 -0.36 -4.14	26.34 -0.49 -3.44	27.81 -0.52 -3.52	38.43 -0.66 -7.55	43.24 -0.66 -9.13	47.56 -0.72 -10.59	50.39 -0.81 -10.63	52.37 -0.88 -9.09	32.85 -1.04 9.60	35.40 -1.01 9.50	34.33 -0.85 9.27	46.96 -0.90 2.45	37.68 -0.85 3.90	35.23 -0.84 3.90	31.91 -0.83 2.00	24.86 -0.65 0.50
MAPLE RIDGE_WT_2 323611	20.93 -0.49 -3.97	20.60 -0.48 -3.99	20.85 -0.46 -4.11	20.82 -0.46 -4.11	20.93 -0.45 -4.19	20.92 -0.43 -4.18	13.20 -0.28 -1.86	13.47 -0.29 -1.08	21.01 -0.36 -4.14	26.34 -0.49 -3.44	27.81 -0.52 -3.52	38.43 -0.66 -7.55	43.24 -0.66 -9.13	47.56 -0.72 -10.59	50.39 -0.81 -10.63	52.37 -0.88 -9.09	32.85 -1.04 9.60	35.40 -1.01 9.50	34.33 -0.85 9.27	46.96 -0.90 2.45	37.68 -0.85 3.90	35.23 -0.84 3.90	31.91 -0.83 2.00	24.86 -0.65 0.50
MARBLE_RIVER_WT_PWR 323696	4.47 -0.99 11.99	4.43 -0.97 11.68	4.37 -1.01 11.81	4.34 -1.05 11.79	4.34 -1.03 11.81	4.34 -1.03 11.79	4.61 -0.66 6.34	7.75 -0.68 4.25	4.39 -0.96 11.88	3.62 -1.36 18.41	4.11 -1.44 19.27	3.78 -1.86 25.90	3.64 -2.02 29.11	3.51 -2.19 31.99	3.43 -2.35 34.79	10.38 -2.52 31.27	27.92 -2.70 12.88	29.09 -2.71 14.12	29.35 -2.49 12.61	37.02 -2.87 10.44	28.71 -2.50 11.22	26.23 -2.48 11.26	31.64 -2.36 0.74	24.21 -1.79 0.00
MARSH_HILL_WT_PWR 323713	21.12 0.44 -3.22	19.81 0.26 -2.48	19.51 0.17 -2.13	19.46 0.15 -2.12	19.06 0.12 -1.76	19.02 0.10 -1.76	14.40 -0.09 -2.88	15.35 -0.13 -2.80	19.28 -0.09 -2.13	24.23 0.05 -0.80	26.07 0.40 -0.86	32.71 0.54 -0.63	35.67 0.45 -0.45	38.46 0.38 -0.40	41.93 0.53 -0.83	46.04 0.70 -1.17	51.01 1.13 -6.39	53.34 1.19 -6.23	50.51 1.20 -4.86	54.22 0.91 -2.99	43.78 0.93 -0.42	41.16 0.80 -0.39	35.80 0.49 -0.57	28.78 0.86 -1.91
MG INDUSTRY__DRP 24185	37.85 0.96 -19.43	32.92 0.92 -14.91	30.99 0.93 -12.86	30.89 0.91 -12.80	28.67 0.91 -10.58	28.65 0.91 -10.58	29.56 0.59 -17.36	30.13 0.61 -16.84	30.99 0.91 -12.84	34.01 1.26 -9.37	36.21 1.34 -10.05	38.55 1.70 -5.30	41.92 1.84 -5.30	44.04 1.96 -4.39	48.02 2.15 -5.30	54.01 2.30 -7.55	62.54 2.22 -16.82	69.32 2.34 -21.06	68.13 2.22 -21.46	53.09 2.77 0.00	47.77 2.33 -3.01	45.14 2.20 -2.98	41.05 1.98 -4.33	39.09 1.40 -11.68

MID___OSWEGATCHIE_HYD 23849	10.93 -0.19 6.34	10.74 -0.17 6.17	10.79 -0.17 6.24	10.78 -0.17 6.23	10.77 -0.17 6.24	10.76 -0.17 6.23	8.17 -0.09 3.35	10.35 -0.09 2.25	10.87 -0.09 6.28	13.16 -0.12 10.11	14.15 -0.07 10.60	17.58 -0.03 13.93	19.13 -0.03 15.60	20.56 -0.04 17.08	21.84 -0.08 18.64	27.46 0.13 16.83	113.08 -0.04 -69.63	124.63 0.14 -78.57	112.88 0.13 -68.30	119.25 0.05 -68.88	113.36 -0.13 -71.05	111.26 -0.08 -71.38	35.32 0.00 -0.58	25.83 -0.18 0.00
MID___RAQUETTE_HYD 23851	7.11 -0.82 9.52	7.06 -0.75 9.27	7.08 -0.74 9.38	7.11 -0.71 9.36	7.10 -0.71 9.38	7.10 -0.70 9.36	6.14 -0.44 5.04	8.85 -0.46 3.37	7.15 -0.65 9.43	7.66 -0.94 14.78	8.37 -0.97 15.48	9.67 -1.20 20.67	10.24 -1.32 23.21	10.82 -1.39 25.48	11.29 -1.54 27.73	17.65 -1.55 24.96	2.22 -2.13 39.14	0.10 -2.11 43.71	3.98 -2.04 38.42	12.10 -2.41 35.81	2.70 -2.21 37.52	0.25 -2.04 37.68	31.94 -1.67 1.14	24.65 -1.35 0.00
MILLIKEN___1 23584	21.12 0.54 -3.12	19.91 0.43 -2.40	19.65 0.38 -2.07	19.60 0.36 -2.06	19.25 0.36 -1.70	19.22 0.36 -1.70	14.60 0.20 -2.79	15.59 0.20 -2.71	19.62 0.33 -2.07	24.68 0.54 -0.76	26.28 0.64 -0.82	33.03 0.88 -0.60	36.14 0.94 -0.43	39.06 1.02 -0.36	42.43 1.10 -0.77	46.03 1.23 -0.64	49.39 1.48 -4.41	51.50 1.65 -3.94	49.74 1.65 -3.65	53.94 1.76 -1.86	46.09 1.48 -2.17	43.50 1.36 -2.18	36.43 1.11 -0.57	28.74 0.88 -1.85
MILLIKEN___2 23585	21.12 0.54 -3.12	19.91 0.43 -2.40	19.65 0.38 -2.07	19.60 0.36 -2.06	19.25 0.36 -1.70	19.22 0.36 -1.70	14.60 0.20 -2.79	15.59 0.20 -2.71	19.62 0.33 -2.07	24.68 0.54 -0.76	26.28 0.64 -0.82	33.03 0.88 -0.60	36.14 0.94 -0.43	39.06 1.02 -0.36	42.43 1.10 -0.77	46.03 1.23 -0.64	49.39 1.48 -4.41	51.50 1.65 -3.94	49.74 1.65 -3.65	53.94 1.76 -1.86	46.09 1.48 -2.17	43.50 1.36 -2.18	36.43 1.11 -0.57	28.74 0.88 -1.85
MILLIKEN___DIESEL 23629	21.12 0.54 -3.12	19.91 0.43 -2.40	19.65 0.38 -2.07	19.60 0.36 -2.06	19.25 0.36 -1.70	19.22 0.36 -1.70	14.60 0.20 -2.79	15.59 0.20 -2.71	19.62 0.33 -2.07	24.68 0.54 -0.76	26.28 0.64 -0.82	33.03 0.88 -0.60	36.14 0.94 -0.43	39.06 1.02 -0.36	42.43 1.10 -0.77	46.03 1.23 -0.64	49.39 1.48 -4.41	51.50 1.65 -3.94	49.74 1.65 -3.65	53.94 1.76 -1.86	46.09 1.48 -2.17	43.50 1.36 -2.18	36.43 1.11 -0.57	28.74 0.88 -1.85
MILLSEAT___LFGE 323607	19.76 0.02 -2.28	18.70 -0.14 -1.75	18.47 -0.24 -1.51	18.41 -0.28 -1.50	18.08 -0.34 -1.24	18.03 -0.38 -1.24	13.13 -0.52 -2.04	14.01 -0.65 -1.98	17.93 -0.81 -1.51	22.47 -0.91 0.00	24.30 -0.52 0.00	31.22 -0.60 -0.28	33.90 -0.87 0.00	36.70 -0.98 0.01	40.24 -0.85 -0.52	43.21 -0.93 0.02	44.83 -0.93 -1.59	46.64 -0.32 -1.04	45.18 -0.36 -1.10	49.23 -1.01 0.08	41.92 -0.76 -0.25	39.42 -0.80 -0.26	34.21 -0.90 -0.37	27.44 0.08 -1.35
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.39 1.64 -15.29	30.36 1.54 -11.74	28.82 1.50 -10.12	28.69 1.44 -10.07	26.97 1.46 -8.32	26.93 1.44 -8.33	26.30 1.02 -13.66	27.08 1.14 -13.25	28.99 1.65 -10.11	30.17 2.53 -4.26	32.07 2.68 -4.57	37.68 3.34 -2.79	40.90 3.72 -2.41	43.60 3.92 -2.00	48.07 4.34 -3.16	52.32 4.73 -3.43	58.03 4.52 -10.01	60.13 4.64 -9.58	58.60 4.40 -9.76	55.30 4.98 0.00	48.16 4.11 -1.62	45.48 3.92 -1.60	40.89 3.82 -2.33	37.88 2.78 -9.09
MODEL_CITY_ENERGY 24167	19.38 -0.49 -2.41	18.32 -0.61 -1.85	18.09 -0.71 -1.60	18.01 -0.76 -1.59	17.69 -0.81 -1.31	17.62 -0.86 -1.31	12.90 -0.87 -2.15	13.72 -1.05 -2.09	17.43 -1.40 -1.59	22.18 -1.75 -0.55	23.97 -1.44 -0.59	30.22 -1.77 -0.45	32.86 -2.23 -0.31	35.46 -2.45 -0.22	38.62 -2.48 -0.53	41.53 -2.70 -0.06	40.65 -2.00 0.85	41.84 -2.25 1.83	41.38 -2.22 0.84	45.07 -3.17 2.08	40.17 -2.50 -0.24	37.76 -2.48 -0.28	32.92 -2.22 -0.40	26.65 -0.78 -1.43
MODERN_LFGE___ 323580	19.38 -0.49 -2.41	18.32 -0.61 -1.85	18.09 -0.71 -1.60	18.01 -0.76 -1.59	17.69 -0.81 -1.31	17.62 -0.86 -1.31	12.90 -0.87 -2.15	13.72 -1.05 -2.09	17.43 -1.40 -1.59	22.18 -1.75 -0.55	23.97 -1.44 -0.59	30.22 -1.77 -0.45	32.86 -2.23 -0.31	35.46 -2.45 -0.22	38.62 -2.48 -0.53	41.53 -2.70 -0.06	40.65 -2.00 0.85	41.84 -2.25 1.83	41.38 -2.22 0.84	45.07 -3.17 2.08	40.17 -2.50 -0.24	37.76 -2.48 -0.28	32.92 -2.22 -0.40	26.65 -0.78 -1.43
MOHAWK_PAPER___DRP 24187	38.83 1.20 -20.17	33.72 1.16 -15.48	31.67 1.12 -13.35	31.58 1.12 -13.28	29.28 1.12 -10.98	29.26 1.11 -10.98	30.35 0.72 -18.02	30.92 0.76 -17.48	31.72 1.15 -13.33	36.57 1.61 -11.58	39.00 1.76 -12.41	40.43 2.27 -6.61	43.79 2.47 -6.55	45.79 2.68 -5.43	50.12 2.88 -6.67	56.63 3.14 -9.33	67.71 3.04 -21.17	75.16 3.21 -26.03	74.08 3.11 -26.52	54.14 3.82 0.00	49.55 3.27 -3.85	46.85 3.08 -3.81	42.95 2.68 -5.54	40.07 1.85 -12.22
MONGAUP___HYD 23641	32.87 1.33 -14.08	29.14 1.25 -10.81	27.74 1.22 -9.32	27.61 1.15 -9.28	26.07 1.22 -7.67	26.01 1.18 -7.67	25.04 0.85 -12.58	25.78 0.89 -12.21	27.81 1.28 -9.31	29.29 2.01 -3.90	31.14 2.13 -4.18	36.86 2.68 -2.64	39.93 2.95 -2.21	42.79 3.28 -1.83	47.31 3.69 -3.05	51.28 3.98 -3.14	56.82 3.65 -9.67	58.58 3.90 -8.76	57.06 3.69 -8.93	54.35 4.03 0.00	47.51 3.56 -1.51	44.78 3.32 -1.50	40.11 3.19 -2.17	36.74 2.37 -8.37
MONTAUK___DIESEL 23721	35.90 3.04 -15.40	31.52 2.63 -11.81	29.81 2.43 -10.18	29.51 2.20 -10.13	27.84 2.29 -8.38	27.75 2.21 -8.38	27.02 1.66 -13.74	28.05 2.03 -13.34	31.52 3.10 -11.18	42.17 4.56 -14.23	40.93 4.92 -11.20	49.15 6.21 -11.39	48.80 6.89 -7.15	52.76 7.24 -7.84	54.60 7.99 -6.04	63.00 8.66 -10.18	78.85 8.13 -27.22	87.93 8.40 -33.60	70.01 8.22 -17.34	59.29 8.96 -0.01	51.96 7.42 -2.10	48.62 7.04 -1.62	44.29 6.53 -3.02	39.70 4.55 -9.15
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.67 1.83 -15.38	30.60 1.71 -11.81	29.05 1.67 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.13 1.60 -8.38	26.51 1.15 -13.74	27.30 1.28 -13.33	29.24 1.84 -10.17	30.47 2.80 -4.29	32.37 2.95 -4.60	38.10 3.75 -2.80	41.30 4.10 -2.43	43.99 4.29 -2.01	48.52 4.78 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.64	59.07 4.80 -9.82	55.81 5.49 0.00	48.51 4.45 -1.63	45.85 4.28 -1.61	41.28 4.20 -2.34	38.24 3.09 -9.14
MUNSVILLE_WIND_PWR 323609	23.30 1.08 -4.76	21.76 1.02 -3.66	21.33 0.98 -3.15	21.31 1.00 -3.14	20.76 0.98 -2.59	20.72 0.96 -2.59	16.51 0.64 -4.26	17.51 0.70 -4.13	21.47 1.09 -3.15	26.62 1.61 -1.62	28.50 1.94 -1.74	35.37 2.62 -1.21	38.54 2.85 -0.92	41.69 3.24 -0.76	45.50 3.45 -1.49	49.52 4.02 -1.33	52.82 4.39 -4.94	54.78 4.96 -3.90	53.22 4.89 -3.89	55.87 5.39 -0.17	47.56 4.37 -0.76	44.75 4.03 -0.75	39.42 3.58 -1.09	31.27 2.42 -2.85
N SALMON___HYD 24042	5.39 -0.87 11.19	5.35 -0.84 10.90	5.32 -0.86 11.02	5.32 -0.86 11.00	5.32 -0.84 11.02	5.32 -0.84 11.00	5.16 -0.53 5.92	8.17 -0.54 3.97	5.39 -0.76 11.09	5.12 -1.03 17.23	5.68 -1.09 18.05	5.95 -1.39 24.21	6.08 -1.49 27.20	6.19 -1.62 29.88	6.32 -1.74 32.50	13.12 -1.81 29.23	20.02 -2.09 21.38	20.10 -2.11 23.70	21.57 -1.91 20.97	29.40 -2.26 18.65	20.66 -2.04 19.73	18.15 -2.00 19.82	31.93 -1.94 0.87	24.52 -1.48 0.00

N.E_GEN_SANDY PD 24062	36.30 1.12 -17.73	32.02 1.11 -13.82	30.12 1.10 -11.81	30.00 1.07 -11.76	28.00 1.10 -9.72	27.96 1.08 -9.72	28.30 0.74 -15.94	28.96 0.81 -15.47	30.27 1.24 -11.80	32.80 1.80 -7.62	34.90 1.91 -8.17	38.18 2.40 -4.24	41.72 2.64 -4.31	44.09 2.83 -3.57	47.79 3.04 -4.18	53.70 3.40 -6.14	60.02 3.26 -13.26	66.39 3.35 -17.12	65.10 3.20 -17.45	54.25 3.93 0.00	47.91 3.18 -2.30	45.24 3.00 -2.28	40.83 2.78 -3.31	38.68 2.00 -10.67
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.88 1.57 -14.86	29.95 1.47 -11.40	28.48 1.45 -9.83	28.34 1.37 -9.78	26.70 1.43 -8.09	26.66 1.41 -8.09	25.87 0.99 -13.27	26.65 1.09 -12.88	28.65 1.60 -9.82	29.99 2.48 -4.13	31.90 2.66 -4.43	37.56 3.28 -2.74	40.72 3.62 -2.34	43.47 3.85 -1.94	47.94 4.26 -3.12	52.12 4.64 -3.33	57.82 4.44 -9.89	59.74 4.55 -9.28	58.17 4.27 -9.46	55.15 4.83 0.00	47.96 3.95 -1.58	45.28 3.76 -1.56	40.69 3.68 -2.27	37.54 2.70 -8.83
NARROWS_GT1_1 24228	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT1_2 24229	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT1_3 24230	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT1_4 24231	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT1_5 24232	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT1_6 24233	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT1_7 24234	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT1_8 24235	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT2_1 24236	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT2_2 24237	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT2_3 24238	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT2_4 24239	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT2_5 24240	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25

NARROWS_GT2_6 24241	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT2_7 24242	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NARROWS_GT2_8 24243	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.44 1.24 -16.75	31.13 1.20 -12.85	29.46 1.17 -11.09	29.32 1.12 -11.03	27.47 1.17 -9.12	27.41 1.13 -9.12	27.38 0.80 -14.96	28.01 0.81 -14.52	29.49 1.19 -11.07	31.08 1.85 -5.85	33.05 1.96 -6.27	37.58 2.46 -3.57	40.72 2.64 -3.31	43.37 2.94 -2.74	47.68 3.28 -3.83	52.41 3.53 -4.71	59.24 3.61 -12.14	62.96 3.90 -13.14	61.44 3.60 -13.40	54.35 4.03 0.00	47.76 3.27 -2.06	45.00 3.00 -2.04	40.58 2.88 -2.96	38.05 2.05 -9.99
NEG CAPITAL___MECHNVIL 23645	40.16 1.64 -21.06	34.88 1.57 -16.23	32.72 1.48 -14.04	32.61 1.46 -13.97	30.26 1.48 -11.60	30.26 1.49 -11.60	31.26 0.94 -18.70	31.85 1.08 -18.10	32.87 1.62 -14.02	39.60 2.27 -13.95	42.25 2.48 -14.95	43.37 3.25 -8.58	46.76 3.62 -8.38	48.71 3.88 -7.14	53.83 4.18 -9.08	60.29 4.46 -11.66	73.96 4.44 -26.03	81.03 4.78 -30.33	80.02 4.67 -30.91	55.85 5.54 0.00	52.00 4.79 -4.78	49.21 4.51 -4.73	45.33 3.72 -6.87	41.21 2.52 -12.68
NEG CENTRAL_HIGH_ACRES 23767	19.07 -0.24 -1.86	18.17 -0.34 -1.43	18.02 -0.41 -1.23	17.98 -0.43 -1.23	17.73 -0.46 -1.01	17.71 -0.46 -1.01	12.86 -0.42 -1.66	13.81 -0.48 -1.61	17.88 -0.59 -1.23	22.70 -0.68 0.00	24.28 -0.55 0.00	31.19 -0.57 -0.21	34.07 -0.70 0.00	36.89 -0.79 0.00	40.17 -0.81 -0.41	43.30 -0.84 0.02	44.18 -0.48 -1.16	45.24 -0.50 0.18	43.84 -0.49 0.12	49.24 -0.96 0.12	41.67 -0.76 0.00	39.21 -0.76 0.00	33.87 -0.87 0.00	26.77 -0.34 -1.10
NEG CENTRAL___DRP 24199	19.79 0.30 -2.04	18.82 0.17 -1.57	18.67 0.12 -1.35	18.61 0.09 -1.34	18.36 0.07 -1.11	18.34 0.07 -1.11	13.41 -0.02 -1.82	14.41 -0.04 -1.77	18.60 0.02 -1.35	23.52 0.14 0.00	25.12 0.30 0.00	32.21 0.44 -0.23	35.29 0.52 0.00	38.06 0.38 0.00	41.46 0.45 -0.45	44.74 0.57 0.00	47.67 0.82 -3.35	49.00 0.92 -2.17	47.22 0.89 -1.89	52.93 0.76 -1.86	44.99 0.64 -1.92	42.54 0.64 -1.93	35.26 0.49 -0.03	27.76 0.55 -1.21
NEG CENTRAL___INDECK 23768	20.86 0.70 -2.71	19.67 0.51 -2.08	19.39 0.40 -1.79	19.34 0.38 -1.78	18.98 0.33 -1.47	18.96 0.33 -1.48	14.11 0.07 -2.42	15.08 0.05 -2.35	19.23 0.21 -1.79	24.54 0.51 -0.64	26.40 0.89 -0.69	33.32 1.26 -0.51	36.38 1.25 -0.36	39.23 1.24 -0.30	42.73 1.50 -0.66	46.48 1.72 -0.60	48.40 2.22 -2.69	50.45 2.39 -2.15	48.75 2.35 -1.95	53.00 2.21 -0.47	44.66 1.91 -0.32	42.00 1.72 -0.32	36.32 1.11 -0.46	28.86 1.25 -1.61
NEG CENTRAL___SENECA 23627	20.13 0.40 -2.27	19.06 0.24 -1.74	18.87 0.17 -1.50	18.83 0.15 -1.49	18.54 0.12 -1.23	18.52 0.12 -1.23	13.64 0.00 -2.03	14.62 -0.03 -1.97	18.77 0.03 -1.50	23.57 0.19 0.00	25.19 0.37 0.00	32.35 0.54 -0.27	35.40 0.63 0.00	38.10 0.42 0.00	41.62 0.53 -0.52	44.83 0.66 0.00	46.16 1.00 -1.66	47.02 1.10 0.00	45.56 1.11 0.00	51.27 0.95 0.00	43.49 0.80 -0.25	41.06 0.84 -0.25	35.80 0.69 -0.36	28.10 0.75 -1.34
NEG CENTRAL___STATE_STREET 24147	19.76 0.31 -1.98	18.78 0.17 -1.52	18.65 0.14 -1.31	18.59 0.10 -1.31	18.38 0.12 -1.08	18.35 0.10 -1.08	13.41 0.02 -1.77	14.44 0.04 -1.72	18.68 0.14 -1.31	23.66 0.28 0.00	25.22 0.40 0.00	32.39 0.63 -0.22	35.46 0.70 0.00	38.40 0.71 0.00	41.72 0.73 -0.42	45.00 0.84 0.00	47.97 1.04 -3.43	49.44 1.19 -2.33	47.59 1.11 -2.04	53.42 1.11 -2.00	45.35 0.85 -2.07	42.89 0.84 -2.08	35.40 0.63 -0.03	27.70 0.52 -1.17
NEG MILLWOOD___DRP 24198	34.85 1.73 -15.66	30.73 1.62 -12.02	29.15 1.58 -10.37	29.02 1.53 -10.32	27.26 1.55 -8.53	27.20 1.51 -8.53	26.68 1.07 -13.99	27.41 1.15 -13.58	29.29 1.71 -10.35	30.58 2.71 -4.49	32.59 2.95 -4.82	38.13 3.69 -2.90	41.48 4.17 -2.54	44.31 4.52 -2.11	48.72 4.91 -3.24	53.12 5.34 -3.62	59.05 5.26 -10.30	61.57 5.55 -10.10	59.93 5.20 -10.29	55.95 5.63 0.00	48.70 4.58 -1.68	45.99 4.36 -1.66	41.29 4.13 -2.42	38.33 3.02 -9.31
NEG NORTH_FLCN_SEA 23793	4.55 -0.94 11.96	4.51 -0.92 11.65	4.47 -0.95 11.78	4.46 -0.96 11.76	4.44 -0.96 11.78	4.44 -0.96 11.76	4.67 -0.62 6.33	7.81 -0.63 4.24	4.50 -0.88 11.85	3.80 -1.22 18.37	4.28 -1.32 19.23	4.03 -1.67 25.84	3.92 -1.81 29.04	3.81 -1.96 31.91	3.75 -2.11 34.70	10.76 -2.21 31.19	27.91 -2.39 13.19	29.01 -2.44 14.47	29.31 -2.22 12.91	36.97 -2.62 10.74	28.61 -2.29 11.53	26.15 -2.24 11.57	31.77 -2.22 0.74	24.34 -1.66 0.00
NEG NORTH_KES_CHATEGAY 23792	4.70 -0.99 11.76	4.68 -0.96 11.45	4.64 -0.98 11.58	4.62 -1.00 11.56	4.62 -0.98 11.58	4.62 -0.98 11.56	4.77 -0.63 6.22	7.87 -0.65 4.17	4.66 -0.93 11.65	4.01 -1.31 18.06	4.52 -1.39 18.91	4.37 -1.77 25.40	4.27 -1.95 28.55	4.21 -2.11 31.37	4.18 -2.27 34.11	11.07 -2.43 30.67	25.51 -2.61 15.38	26.36 -2.62 16.94	26.98 -2.40 15.07	34.65 -2.82 12.85	26.24 -2.46 13.72	23.79 -2.40 13.78	31.67 -2.29 0.78	24.26 -1.74 0.00
NEG NORTH___ALICE_FALLS 23915	4.62 -0.91 11.93	4.57 -0.89 11.62	4.52 -0.93 11.75	4.50 -0.94 11.73	4.50 -0.93 11.75	4.50 -0.93 11.73	4.71 -0.59 6.31	7.84 -0.61 4.23	4.57 -0.84 11.82	3.92 -1.15 18.32	4.40 -1.24 19.18	4.20 -1.58 25.77	4.10 -1.70 28.96	4.05 -1.81 31.82	4.01 -1.95 34.61	11.02 -2.03 31.11	27.74 -2.22 13.54	28.81 -2.25 14.86	29.19 -2.00 13.25	36.88 -2.36 11.07	28.47 -2.08 11.88	25.96 -2.08 11.92	31.87 -2.12 0.75	24.45 -1.56 0.00
NEG NORTH___LWR_SARANAC 23913	4.62 -0.91 11.93	4.57 -0.89 11.62	4.52 -0.93 11.75	4.50 -0.94 11.73	4.50 -0.93 11.75	4.50 -0.93 11.73	4.71 -0.59 6.31	7.84 -0.61 4.23	4.57 -0.84 11.82	3.92 -1.15 18.32	4.40 -1.24 19.18	4.20 -1.58 25.77	4.10 -1.70 28.96	4.05 -1.81 31.82	4.01 -1.95 34.61	11.02 -2.03 31.11	27.74 -2.22 13.54	28.81 -2.25 14.86	29.19 -2.00 13.25	36.88 -2.36 11.07	28.47 -2.08 11.88	25.96 -2.08 11.92	31.87 -2.12 0.75	24.45 -1.56 0.00

NEG NORTH___PLATTSBURG 23628	4.62 -0.91 11.93	4.57 -0.89 11.62	4.52 -0.93 11.75	4.50 -0.94 11.73	4.50 -0.93 11.75	4.50 -0.93 11.73	4.71 -0.59 6.31	7.84 -0.61 4.23	4.57 -0.84 11.82	3.92 -1.15 18.32	4.40 -1.24 19.18	4.20 -1.58 25.77	4.10 -1.70 28.96	4.05 -1.81 31.82	4.01 -1.95 34.61	11.02 -2.03 31.11	27.74 -2.22 13.54	28.81 -2.25 14.86	29.19 -2.00 13.25	36.88 -2.36 11.07	28.47 -2.08 11.88	25.96 -2.08 11.92	31.87 -2.12 0.75	24.45 -1.56 0.00
NEG WEST_LEA_LOCKPORT 23791	19.59 -0.24 -2.38	18.53 -0.38 -1.83	18.31 -0.46 -1.58	18.23 -0.51 -1.57	17.91 -0.57 -1.30	17.84 -0.62 -1.30	13.03 -0.71 -2.13	13.88 -0.86 -2.06	17.67 -1.14 -1.57	22.52 -1.40 -0.54	24.36 -1.04 -0.58	30.72 -1.26 -0.44	33.37 -1.70 -0.31	36.09 -1.85 -0.25	39.26 -1.87 -0.55	42.57 -2.03 -0.44	43.94 -1.39 -1.83	45.64 -1.56 -1.28	44.17 -1.56 -1.28	47.94 -2.41 -0.04	40.87 -1.82 -0.27	38.40 -1.84 -0.27	33.44 -1.70 -0.40	27.03 -0.39 -1.41
NEG WEST___LANCASTR 23811	20.59 0.35 -2.79	19.43 0.21 -2.14	19.18 0.14 -1.84	19.10 0.09 -1.84	18.72 0.02 -1.52	18.65 -0.03 -1.52	13.85 -0.26 -2.49	14.75 -0.34 -2.42	18.68 -0.40 -1.84	23.65 -0.40 -0.67	25.56 0.02 -0.71	32.14 0.06 -0.53	34.97 -0.17 -0.38	37.84 -0.26 -0.41	41.21 -0.16 -0.80	46.54 -0.18 -2.55	60.48 0.35 -16.64	64.50 0.32 -18.26	57.69 0.27 -12.98	61.23 -0.40 -11.32	42.82 -0.04 -0.43	40.22 -0.08 -0.33	35.02 -0.21 -0.48	28.23 0.57 -1.65
NEG_PENN_ALLEGHNY 23528	22.95 0.49 -5.01	21.30 0.38 -3.84	20.86 0.34 -3.31	20.82 0.34 -3.30	20.22 0.31 -2.73	20.20 0.31 -2.73	16.23 0.14 -4.47	17.16 0.14 -4.34	20.78 0.24 -3.31	25.22 0.44 -1.39	26.88 0.57 -1.49	33.38 0.76 -1.08	36.36 0.80 -0.79	39.20 0.87 -0.65	42.89 0.97 -1.35	46.42 1.10 -1.16	49.35 1.26 -4.59	50.71 1.33 -3.46	49.15 1.29 -3.42	51.80 1.26 -0.22	44.26 1.15 -0.68	41.68 1.04 -0.67	36.59 0.87 -0.98	29.79 0.81 -2.98
NEG___GEN_MONROE 24207	19.41 0.00 -1.95	18.46 -0.12 -1.50	18.27 -0.22 -1.29	18.22 -0.24 -1.29	17.95 -0.29 -1.06	17.93 -0.29 -1.06	13.00 -0.36 -1.74	13.92 -0.46 -1.69	17.97 -0.55 -1.29	22.78 -0.61 0.00	24.45 -0.37 0.00	31.36 -0.41 -0.23	34.18 -0.59 0.00	37.04 -0.64 0.01	40.39 -0.61 -0.43	43.39 -0.62 0.15	43.66 -0.17 -0.34	44.50 -0.18 1.24	43.33 -0.27 0.84	48.73 -0.75 0.83	41.79 -0.64 0.01	39.41 -0.56 0.00	34.08 -0.66 0.00	27.21 0.05 -1.16
NEPA___ENERGY 23901	20.54 0.28 -2.81	19.37 0.14 -2.15	19.13 0.07 -1.86	19.04 0.02 -1.85	18.68 -0.03 -1.53	18.62 -0.07 -1.53	13.84 -0.28 -2.51	14.73 -0.38 -2.43	18.62 -0.46 -1.86	23.56 -0.49 -0.67	25.44 -0.10 -0.72	31.96 -0.13 -0.54	34.77 -0.38 -0.38	37.56 -0.49 -0.36	40.90 -0.41 -0.74	45.38 -0.44 -1.66	53.86 0.09 -10.28	56.91 0.09 -10.90	52.44 0.04 -7.95	56.00 -0.66 -6.34	42.60 -0.21 -0.38	40.10 -0.20 -0.33	34.91 -0.31 -0.49	28.14 0.47 -1.66
NEVERSINK___HYD 23608	32.30 1.05 -13.80	28.64 0.97 -10.59	27.28 0.95 -9.13	27.14 0.88 -9.09	25.62 0.93 -7.51	25.57 0.89 -7.51	24.61 0.67 -12.32	25.34 0.70 -11.96	27.40 1.05 -9.12	29.11 1.75 -3.97	30.99 1.91 -4.26	36.56 2.33 -2.68	39.59 2.57 -2.25	42.38 2.83 -1.86	46.87 3.20 -3.10	50.90 3.53 -3.20	56.94 3.61 -9.83	58.71 3.86 -8.93	57.06 3.51 -9.10	54.14 3.82 0.00	46.98 3.01 -1.53	44.28 2.80 -1.52	39.83 2.88 -2.20	36.24 2.03 -8.20
NEWTON___FALLS_HYD 23847	10.93 -0.19 6.34	10.74 -0.17 6.17	10.79 -0.17 6.24	10.78 -0.17 6.23	10.77 -0.17 6.24	10.76 -0.17 6.23	8.17 -0.09 3.35	10.35 -0.09 2.25	10.87 -0.09 6.28	13.16 -0.12 10.11	14.15 -0.07 10.60	17.58 -0.03 13.93	19.13 -0.03 15.60	20.56 -0.04 17.08	21.84 -0.08 18.64	27.46 0.13 16.83	113.08 -0.04 -69.63	124.63 0.14 -78.57	112.88 0.13 -68.30	119.25 0.05 -68.88	113.36 -0.13 -71.05	111.26 -0.08 -71.38	35.32 0.00 -0.58	25.83 -0.18 0.00
NIAGARA_115E_LBMP 323715	19.26 -0.63 -2.43	18.20 -0.75 -1.87	17.99 -0.83 -1.61	17.91 -0.88 -1.60	17.58 -0.93 -1.33	17.51 -0.98 -1.33	12.83 -0.96 -2.17	13.64 -1.15 -2.11	17.29 -1.55 -1.61	21.98 -1.96 -0.56	23.76 -1.66 -0.60	29.91 -2.08 -0.45	32.51 -2.57 -0.32	35.07 -2.83 -0.22	38.25 -2.84 -0.52	40.95 -3.09 0.12	38.93 -2.39 2.17	39.89 -2.66 3.37	39.94 -2.62 1.88	43.57 -3.62 3.12	39.78 -2.89 -0.24	37.37 -2.88 -0.28	32.58 -2.57 -0.41	26.43 -1.01 -1.44
NIAGARA_115W_LBMP 323714	19.43 -0.45 -2.43	18.36 -0.58 -1.86	18.15 -0.65 -1.61	18.07 -0.71 -1.60	17.75 -0.76 -1.32	17.69 -0.79 -1.32	12.83 -0.95 -2.17	13.64 -1.14 -2.10	17.32 -1.52 -1.60	21.95 -1.99 -0.56	23.71 -1.71 -0.60	29.88 -2.11 -0.45	32.44 -2.64 -0.32	34.96 -2.94 -0.22	38.05 -3.04 -0.52	40.68 -3.36 0.12	38.63 -2.70 2.17	39.61 -2.94 3.37	39.62 -2.93 1.88	43.27 -3.92 3.12	39.57 -3.10 -0.24	37.29 -2.96 -0.28	32.54 -2.61 -0.41	26.48 -0.96 -1.44
NIAGARA_230_LBMP 323716	19.45 -0.40 -2.40	18.41 -0.51 -1.84	18.20 -0.58 -1.59	18.12 -0.64 -1.58	17.80 -0.69 -1.30	17.75 -0.72 -1.30	12.99 -0.77 -2.14	13.82 -0.94 -2.08	17.54 -1.27 -1.58	22.27 -1.66 -0.55	24.05 -1.37 -0.59	30.28 -1.70 -0.44	32.92 -2.16 -0.31	35.51 -2.41 -0.24	38.60 -2.52 -0.54	41.28 -2.78 0.10	39.22 -2.13 2.15	40.18 -2.39 3.35	40.22 -2.36 1.86	43.95 -3.27 3.10	40.18 -2.50 -0.26	37.88 -2.36 -0.27	33.02 -2.12 -0.40	26.75 -0.68 -1.42
NIAGARA___ 23760	19.31 -0.58 -2.43	18.25 -0.70 -1.87	18.02 -0.79 -1.61	17.96 -0.82 -1.60	17.63 -0.88 -1.32	17.56 -0.93 -1.32	12.84 -0.94 -2.17	13.66 -1.13 -2.10	17.35 -1.48 -1.60	22.05 -1.89 -0.56	23.83 -1.59 -0.60	30.01 -1.99 -0.45	32.62 -2.47 -0.31	35.20 -2.71 -0.22	38.34 -2.76 -0.53	41.04 -3.00 0.11	38.99 -2.35 2.16	39.99 -2.57 3.36	39.99 -2.58 1.88	43.68 -3.52 3.11	39.87 -2.80 -0.24	37.52 -2.72 -0.28	32.71 -2.43 -0.40	26.46 -0.99 -1.44
NINE_MILE_1 23575	18.13 -0.31 -0.99	17.48 -0.36 -0.76	17.46 -0.39 -0.65	17.44 -0.39 -0.65	17.31 -0.41 -0.54	17.29 -0.41 -0.54	12.20 -0.30 -0.88	13.21 -0.33 -0.86	17.47 -0.41 -0.65	22.82 -0.56 0.00	24.20 -0.62 0.00	30.76 -0.79 0.00	33.93 -0.83 0.00	36.78 -0.90 0.00	39.64 -0.93 0.00	43.15 -1.01 0.00	42.58 -0.92 0.00	45.00 -0.92 0.00	43.51 -0.94 0.00	49.11 -1.21 0.00	41.50 -0.93 0.00	39.09 -0.88 0.00	33.87 -0.87 0.00	25.99 -0.60 -0.58
NINE_MILE_2 23744	18.13 -0.31 -0.99	17.48 -0.36 -0.76	17.46 -0.39 -0.65	17.43 -0.39 -0.65	17.33 -0.39 -0.54	17.29 -0.41 -0.54	12.19 -0.30 -0.88	13.21 -0.33 -0.86	17.47 -0.41 -0.65	22.82 -0.56 0.00	24.20 -0.62 0.00	30.76 -0.79 0.00	33.93 -0.83 0.00	36.82 -0.87 0.00	39.64 -0.93 0.00	43.15 -1.01 0.00	42.58 -0.92 0.00	45.00 -0.92 0.00	43.51 -0.94 0.00	49.11 -1.21 0.00	41.50 -0.93 0.00	39.09 -0.88 0.00	33.91 -0.83 0.00	25.99 -0.60 -0.58
NM_CAPITAL___DRP 24208	38.55 1.06 -20.03	33.48 1.02 -15.38	31.46 1.00 -13.26	31.37 1.00 -13.19	29.08 1.00 -10.90	29.06 1.00 -10.91	30.15 0.64 -17.89	30.69 0.65 -17.36	31.47 1.00 -13.24	35.92 1.38 -11.16	38.28 1.49 -11.97	39.77 1.89 -6.34	43.14 2.05 -6.32	45.14 2.22 -5.23	49.32 2.39 -6.36	55.72 2.56 -8.99	66.16 2.48 -20.18	73.62 2.62 -25.09	72.50 2.49 -25.57	53.49 3.17 0.00	48.77 2.67 -3.66	46.11 2.52 -3.62	42.26 2.26 -5.26	39.68 1.56 -12.12

NM_CENTRAL___DRP 24181	18.89 0.07 -1.36	18.11 -0.02 -1.05	18.05 -0.05 -0.90	18.01 -0.07 -0.90	17.86 -0.07 -0.74	17.82 -0.09 -0.74	12.75 -0.08 -1.22	13.77 -0.09 -1.18	18.06 -0.07 -0.90	23.36 -0.02 0.00	24.82 0.00 0.00	31.54 0.00 0.00	34.73 -0.03 0.00	37.69 0.00 0.00	40.57 0.00 0.00	44.21 0.04 0.00	46.67 0.17 -3.00	49.48 0.18 -3.38	47.57 0.18 -2.95	53.21 0.00 -2.89	45.47 0.04 -3.00	42.98 0.00 -3.01	34.68 -0.10 -0.05	26.80 0.00 -0.79
NM_FRONTIER___DRP 24179	19.43 -0.45 -2.43	18.36 -0.58 -1.86	18.15 -0.65 -1.61	18.07 -0.71 -1.60	17.75 -0.76 -1.32	17.69 -0.79 -1.32	12.83 -0.95 -2.17	13.64 -1.14 -2.10	17.32 -1.52 -1.60	21.95 -1.99 -0.56	23.71 -1.71 -0.60	29.88 -2.11 -0.45	32.44 -2.64 -0.32	34.96 -2.94 -0.22	38.05 -3.04 -0.52	40.68 -3.36 0.12	38.63 -2.70 2.17	39.61 -2.94 3.37	39.62 -2.93 1.88	43.27 -3.92 3.12	39.57 -3.10 -0.24	37.29 -2.96 -0.28	32.54 -2.61 -0.41	26.48 -0.96 -1.44
NM_ST_REGIS___HYD 24053	6.74 -0.85 9.87	6.67 -0.80 9.61	6.71 -0.77 9.72	6.71 -0.77 9.70	6.71 -0.76 9.72	6.71 -0.75 9.70	5.92 -0.48 5.22	8.69 -0.49 3.50	6.77 -0.69 9.77	7.11 -0.98 15.29	7.79 -1.02 16.01	8.85 -1.29 21.40	9.35 -1.39 24.03	9.79 -1.51 26.38	10.19 -1.67 28.71	16.65 -1.68 25.84	5.83 -2.17 35.49	4.17 -2.16 39.59	7.57 -2.04 34.83	15.58 -2.46 32.27	6.36 -2.21 33.86	3.88 -2.08 34.00	31.89 -1.77 1.08	24.60 -1.40 0.00
NORTHPORT___1 23551	35.02 2.16 -15.40	30.74 1.85 -11.81	29.07 1.69 -10.18	28.82 1.51 -10.13	27.14 1.58 -8.38	27.07 1.53 -8.38	26.56 1.20 -13.74	27.45 1.43 -13.34	30.59 2.17 -11.18	40.70 3.09 -14.23	39.09 3.08 -11.19	40.71 3.88 -5.29	44.24 4.07 -5.41	46.47 4.22 -4.57	46.95 4.62 -1.76	52.68 4.99 -3.53	59.47 4.39 -11.58	64.12 4.45 -13.75	60.18 4.40 -11.33	55.30 4.98 0.00	48.20 4.37 -1.40	45.77 4.20 -1.61	41.23 4.48 -2.00	38.21 3.07 -9.14
NORTHPORT___2 23552	35.02 2.16 -15.40	30.74 1.85 -11.81	29.07 1.69 -10.18	28.82 1.51 -10.13	27.14 1.58 -8.38	27.07 1.53 -8.38	26.56 1.20 -13.74	27.45 1.43 -13.34	30.59 2.17 -11.18	40.70 3.09 -14.23	39.09 3.08 -11.19	40.71 3.88 -5.29	44.00 4.07 -5.16	45.66 4.22 -3.75	46.95 4.62 -1.76	52.68 4.99 -3.53	59.47 4.39 -11.58	64.12 4.45 -13.75	60.18 4.40 -11.33	55.30 4.98 0.00	48.20 4.37 -1.40	45.77 4.20 -1.61	41.23 4.48 -2.00	38.21 3.07 -9.14
NORTHPORT___3 23553	34.99 2.13 -15.40	30.74 1.85 -11.81	29.11 1.72 -10.18	28.84 1.53 -10.13	27.16 1.60 -8.38	27.10 1.56 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.55 2.14 -11.18	40.72 3.11 -14.23	38.99 2.98 -11.19	40.90 3.75 -5.60	43.52 4.10 -4.65	44.02 4.26 -2.08	47.37 4.83 -1.98	49.92 5.08 -0.68	51.06 4.61 -2.95	50.31 4.64 0.24	55.70 4.54 -6.72	55.35 5.03 0.01	47.97 4.11 -1.43	45.49 3.92 -1.60	41.00 4.20 -2.05	38.11 2.96 -9.14
NORTHPORT___4 23650	34.99 2.13 -15.40	30.74 1.85 -11.81	29.11 1.72 -10.18	28.84 1.53 -10.13	27.16 1.60 -8.38	27.10 1.56 -8.38	26.54 1.19 -13.74	27.42 1.41 -13.34	30.55 2.14 -11.18	40.72 3.11 -14.23	38.99 2.98 -11.19	40.90 3.75 -5.60	43.52 4.10 -4.65	44.02 4.26 -2.08	47.37 4.83 -1.98	49.92 5.08 -0.68	51.06 4.61 -2.95	50.31 4.64 0.24	55.70 4.54 -6.72	55.35 5.03 0.01	47.97 4.11 -1.43	45.49 3.92 -1.60	41.00 4.20 -2.05	38.11 2.96 -9.14
NORTHPORT___IC 23718	35.02 2.16 -15.40	30.74 1.85 -11.81	29.07 1.69 -10.18	28.82 1.51 -10.13	27.14 1.58 -8.38	27.07 1.53 -8.38	26.56 1.20 -13.74	27.45 1.43 -13.34	30.59 2.17 -11.18	40.70 3.09 -14.23	39.09 3.08 -11.19	40.71 3.88 -5.29	44.24 4.07 -5.41	46.47 4.22 -4.57	46.95 4.62 -1.76	52.68 4.99 -3.53	59.47 4.39 -11.58	64.12 4.45 -13.75	60.18 4.40 -11.33	55.30 4.98 0.00	48.20 4.37 -1.40	45.77 4.20 -1.61	41.23 4.48 -2.00	38.21 3.07 -9.14
NPX_GEN_1385_PROXY 323591	34.79 2.06 -15.28	30.76 1.74 -11.93	28.97 1.58 -10.18	28.72 1.41 -10.13	27.04 1.48 -8.38	26.96 1.42 -8.38	26.57 1.21 -13.74	27.47 1.46 -13.34	30.62 2.21 -11.18	40.25 2.64 -14.23	38.77 2.75 -11.19	40.30 3.47 -5.29	43.79 3.62 -5.41	45.99 3.73 -4.57	46.43 4.10 -1.76	52.42 4.73 -3.53	58.95 3.87 -11.58	63.57 3.90 -13.75	59.64 3.86 -11.33	55.05 4.73 0.00	48.20 4.37 -1.40	45.53 3.96 -1.61	41.01 4.27 -2.00	38.06 2.91 -9.14
NPX_GEN_CSC 323557	34.93 2.20 -15.28	30.84 1.83 -11.93	29.04 1.65 -10.18	28.77 1.46 -10.13	27.11 1.55 -8.38	27.02 1.48 -8.38	26.52 1.16 -13.74	27.45 1.43 -13.34	30.60 2.19 -11.18	40.84 3.23 -14.23	39.37 3.35 -11.20	45.36 4.20 -9.63	46.44 4.66 -7.01	49.67 4.86 -7.12	50.72 5.35 -4.79	58.39 5.74 -8.49	72.77 5.22 -24.06	80.44 5.32 -29.19	65.69 5.29 -15.96	56.26 5.93 0.00	49.33 5.00 -1.89	46.37 4.79 -1.61	42.23 4.76 -2.73	38.40 3.25 -9.15
NSINS_S_GLNS_FALLS 23858	40.54 1.85 -21.24	35.19 1.74 -16.37	33.00 1.64 -14.16	32.87 1.60 -14.09	30.50 1.61 -11.70	30.53 1.66 -11.70	31.48 1.01 -18.85	32.14 1.22 -18.24	33.20 1.83 -14.14	40.17 2.55 -14.24	42.81 2.73 -15.26	44.00 3.66 -8.80	47.43 4.10 -8.56	49.17 4.18 -7.30	54.37 4.46 -9.34	60.71 4.64 -11.91	74.97 4.70 -26.77	82.02 5.14 -30.96	81.23 5.24 -31.55	56.56 6.24 0.00	53.04 5.69 -4.92	50.19 5.36 -4.87	46.13 4.31 -7.08	41.66 2.86 -12.79
NUCOR_STEEL___DRP 24197	19.69 0.33 -1.90	18.75 0.21 -1.46	18.63 0.17 -1.26	18.58 0.15 -1.25	18.39 0.17 -1.03	18.33 0.14 -1.04	13.37 0.06 -1.70	14.39 0.06 -1.65	18.63 0.14 -1.26	23.66 0.28 0.00	25.17 0.35 0.00	32.28 0.54 -0.20	35.40 0.63 0.00	38.33 0.64 0.00	41.57 0.61 -0.40	44.87 0.70 0.00	47.80 0.91 -3.39	49.32 1.01 -2.39	47.46 0.93 -2.09	53.27 0.91 -2.05	45.27 0.72 -2.12	42.82 0.72 -2.13	35.33 0.55 -0.03	27.60 0.47 -1.12
NYISO_LBMP_REFERENCE 24008	17.46 0.00 0.00	17.08 0.00 0.00	17.20 0.00 0.00	17.18 0.00 0.00	17.18 0.00 0.00	17.16 0.00 0.00	11.62 0.00 0.00	12.68 0.00 0.00	17.23 0.00 0.00	23.38 0.00 0.00	24.82 0.00 0.00	31.54 0.00 0.00	34.77 0.00 0.00	37.69 0.00 0.00	40.57 0.00 0.00	44.16 0.00 0.00	43.50 0.00 0.00	45.92 0.00 0.00	44.44 0.00 0.00	50.32 0.00 0.00	42.43 0.00 0.00	39.97 0.00 0.00	34.74 0.00 0.00	26.01 0.00 0.00
NYPA_BRENTWD____GT 24164	35.27 2.41 -15.40	30.96 2.07 -11.81	29.29 1.91 -10.18	29.03 1.72 -10.13	27.35 1.79 -8.38	27.26 1.72 -8.38	26.68 1.32 -13.74	27.60 1.59 -13.34	30.81 2.39 -11.18	41.07 3.46 -14.23	39.60 3.55 -11.23	78.13 4.48 -42.11	44.96 4.73 -5.47	46.83 4.97 -4.17	73.54 5.47 -27.50	69.17 5.87 -19.14	58.71 5.17 -10.04	60.79 5.23 -9.64	59.46 5.20 -9.82	56.16 5.83 0.00	53.19 5.17 -5.59	46.53 4.95 -1.61	47.99 5.11 -8.14	38.75 3.56 -9.18
NYPA_GOWANUS____GT5 24156	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25

NYPA_GOWANUS____GT6 24157	34.89	30.78	29.21	29.05	27.33	27.22	26.54	27.33	29.28	30.59	32.52	44.59	47.80	44.29	48.98	53.09	62.79	60.74	59.33	63.28	48.76	46.17	44.34	38.62
	2.04	1.88	1.82	1.73	1.77	1.68	1.19	1.32	1.88	2.92	3.10	4.10	4.52	4.60	5.19	5.48	5.30	5.19	5.06	5.88	4.71	4.59	4.62	3.36
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-8.95	-8.51	-2.01	-3.22	-3.45	-13.99	-9.63	-9.82	-7.07	-1.63	-1.61	-4.98	-9.25
NYPA_HARLEM__RVR__GT1 24160	34.78	30.74	29.23	29.10	27.39	27.22	26.51	27.26	29.18	30.40	32.31	38.06	41.30	43.87	48.43	52.60	58.22	60.14	58.74	55.50	48.33	45.72	41.39	38.41
	1.94	1.85	1.84	1.79	1.82	1.68	1.15	1.26	1.79	2.73	2.90	3.72	4.10	4.18	4.70	4.99	4.70	4.59	4.49	5.18	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
NYPA_HARLEM__RVR__GT2 24161	34.78	30.74	29.23	29.10	27.39	27.22	26.51	27.26	29.18	30.40	32.31	38.06	41.30	43.87	48.43	52.60	58.22	60.14	58.74	55.50	48.33	45.72	41.39	38.41
	1.94	1.85	1.84	1.79	1.82	1.68	1.15	1.26	1.79	2.73	2.90	3.72	4.10	4.18	4.70	4.99	4.70	4.59	4.49	5.18	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
NYPA_KENT____GT 24152	34.84	30.74	29.18	29.04	27.32	27.22	26.54	27.33	29.28	30.57	32.49	41.91	45.10	44.22	48.83	53.00	60.92	60.60	59.20	60.05	48.68	46.05	43.11	38.52
	1.99	1.85	1.79	1.72	1.75	1.68	1.19	1.32	1.88	2.90	3.08	4.04	4.42	4.52	5.07	5.39	5.13	5.05	4.93	5.68	4.63	4.48	4.51	3.30
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-6.32	-5.91	-2.01	-3.20	-3.45	-12.30	-9.63	-9.82	-4.05	-1.63	-1.61	-3.85	-9.21
NYPA_POUCH1____GT 24155	34.87	30.76	29.20	29.04	27.32	27.19	26.51	27.29	29.23	30.52	32.47	45.29	49.30	44.22	48.89	52.95	60.83	60.60	59.24	64.95	48.68	46.05	44.56	38.55
	2.02	1.86	1.81	1.72	1.75	1.65	1.15	1.28	1.83	2.85	3.05	4.04	4.45	4.52	5.07	5.34	5.17	5.05	4.98	5.73	4.63	4.48	4.51	3.28
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-9.70	-10.08	-2.01	-3.25	-3.45	-12.16	-9.63	-9.82	-8.89	-1.63	-1.61	-5.30	-9.27
NYPA_VERNON____GT2 24162	34.79	30.71	29.16	29.02	27.30	27.20	26.54	27.33	29.28	30.54	32.47	39.18	42.39	44.10	48.69	52.87	59.15	60.51	59.06	56.93	48.60	45.97	41.92	38.42
	1.94	1.81	1.77	1.70	1.73	1.66	1.19	1.32	1.88	2.88	3.05	3.94	4.31	4.41	4.95	5.25	5.04	4.96	4.80	5.58	4.54	4.40	4.45	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-3.70	-3.31	-2.01	-3.17	-3.45	-10.61	-9.63	-9.82	-1.03	-1.63	-1.61	-2.73	-9.17
NYPA_VERNON____GT3 24163	34.79	30.71	29.16	29.02	27.30	27.20	26.54	27.33	29.28	30.54	32.47	39.18	42.39	44.10	48.69	52.87	59.15	60.51	59.06	56.93	48.60	45.97	41.92	38.42
	1.94	1.81	1.77	1.70	1.73	1.66	1.19	1.32	1.88	2.88	3.05	3.94	4.31	4.41	4.95	5.25	5.04	4.96	4.80	5.58	4.54	4.40	4.45	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-3.70	-3.31	-2.01	-3.17	-3.45	-10.61	-9.63	-9.82	-1.03	-1.63	-1.61	-2.73	-9.17
NYPA__ASTORIA_CC1 323568	34.77	30.69	29.15	29.00	27.28	27.19	26.53	27.31	29.26	30.52	32.44	38.23	41.47	44.07	48.60	52.78	58.49	60.37	58.97	55.76	48.47	45.89	41.46	38.38
	1.92	1.79	1.76	1.68	1.72	1.65	1.17	1.29	1.86	2.85	3.03	3.88	4.28	4.37	4.87	5.16	4.96	4.82	4.71	5.44	4.41	4.32	4.38	3.22
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-2.80	-2.43	-2.01	-3.16	-3.45	-10.04	-9.63	-9.82	0.00	-1.63	-1.61	-2.34	-9.15
NYPA__ASTORIA_CC2 323569	34.77	30.69	29.15	29.00	27.28	27.19	26.53	27.31	29.26	30.52	32.44	38.23	41.47	44.07	48.60	52.78	58.49	60.37	58.97	55.76	48.47	45.89	41.46	38.38
	1.92	1.79	1.76	1.68	1.72	1.65	1.17	1.29	1.86	2.85	3.03	3.88	4.28	4.37	4.87	5.16	4.96	4.82	4.71	5.44	4.41	4.32	4.38	3.22
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.33	-10.17	-4.29	-4.60	-2.80	-2.43	-2.01	-3.16	-3.45	-10.04	-9.63	-9.82	0.00	-1.63	-1.61	-2.34	-9.15
NYPA__HOLTSVILL 23794	35.14	30.84	29.16	28.89	27.22	27.14	26.60	27.51	30.69	40.93	39.39	46.88	46.36	49.71	51.68	58.97	72.81	80.53	65.58	56.11	49.46	46.38	42.54	38.51
	2.29	1.95	1.77	1.58	1.67	1.60	1.24	1.50	2.27	3.32	3.38	4.23	4.62	4.82	5.27	5.61	5.09	5.19	5.11	5.78	4.96	4.79	4.83	3.36
	-15.40	-11.81	-10.18	-10.13	-8.38	-8.38	-13.74	-13.34	-11.18	-14.23	-11.20	-11.11	-6.96	-7.20	-5.84	-9.20	-24.22	-29.42	-16.03	-0.01	-2.07	-1.62	-2.97	-9.15
NYPA____HELLGATE_GT1 24158	34.78	30.74	29.23	29.10	27.39	27.22	26.51	27.26	29.18	30.40	32.31	38.06	41.30	43.87	48.43	52.60	58.27	60.18	58.79	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.84	1.79	1.82	1.68	1.15	1.26	1.79	2.73	2.90	3.72	4.10	4.18	4.70	4.99	4.74	4.64	4.54	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
NYPA____HELLGATE_GT2 24159	34.78	30.74	29.23	29.10	27.39	27.22	26.51	27.26	29.18	30.40	32.31	38.06	41.30	43.87	48.43	52.60	58.27	60.18	58.79	55.54	48.33	45.72	41.39	38.41
	1.94	1.85	1.84	1.79	1.82	1.68	1.15	1.26	1.79	2.73	2.90	3.72	4.10	4.18	4.70	4.99	4.74	4.64	4.54	5.23	4.28	4.16	4.31	3.25
	-15.39	-11.82	-10.19	-10.14	-8.38	-8.38	-13.74	-13.32	-10.16	-4.28	-4.59	-2.80	-2.43	-2.00	-3.16	-3.45	-10.03	-9.63	-9.81	0.01	-1.62	-1.60	-2.34	-9.15
NYS_BARGE__HYD 23848	19.57	18.50	18.28	18.22	17.88	17.81	13.00	13.85	17.65	22.52	24.36	30.71	33.41	36.08	39.33	42.61	44.05	45.76	44.23	48.02	40.91	38.44	33.43	27.02
	-0.24	-0.39	-0.48	-0.51	-0.58	-0.63	-0.72	-0.87	-1.14	-1.40	-1.04	-1.26	-1.67	-1.85	-1.78	-1.99	-1.30	-1.47	-1.51	-2.36	-1.78	-1.80	-1.70	-0.39
	-2.36	-1.81	-1.56	-1.55	-1.28	-1.29	-2.11	-2.05	-1.56	-0.54	-0.58	-0.43	-0.30	-0.24	-0.55	-0.43	-1.85	-1.31	-1.30	-0.07	-0.26	-0.27	-0.39	-1.40
OAK ORCHARD__HYD 24046	19.41	18.46	18.29	18.25	17.98	17.94	13.00	13.95	18.04	22.89	24.55	31.55	34.42	37.24	40.64	43.75	44.81	45.84	44.31	49.73	42.05	39.64	34.26	27.20
	0.02	-0.10	-0.19	-0.21	-0.26	-0.28	-0.34	-0.41	-0.46	-0.49	-0.27	-0.22	-0.35	-0.45	-0.37	-0.40	0.04	0.05	-0.04	-0.50	-0.38	-0.32	-0.49	0.05
	-1.93	-1.48	-1.28	-1.27	-1.05	-1.05	-1.73	-1.67	-1.28	0.00	0.00	-0.22	0.00	0.00	-0.43	0.01	-1.27	0.13	0.09	0.09	0.00	0.00	0.00	-1.14
OCC_CHEM__DRP 24175	19.49	18.42	18.21	18.14	17.80	17.75	12.88	13.70	17.39	22.05	23.83	30.01	32.62	35.11	38.25	40.82	38.63	39.54	39.67	43.35	39.77	37.45	32.68	26.59
	-0.40	-0.53	-0.60	-0.64	-0.71	-0.74	-0.91	-1.09	-1.45	-1.89	-1.59	-1.99	-2.47	-2.79	-2.84	-3.18	-2.48	-2.75	-2.71	-3.67	-2.89	-2.80	-2.47	-0.86
	-2.43	-1.87	-1.61	-1.60	-1.32	-1.32	-2.17	-2.11	-1.61	-0.56	-0.60	-0.45	-0.32	-0.21	-0.52	0.16	2.39	3.62	2.06	3.30	-0.23	-0.28	-0.41	-1.44

OH_GEN_PROXY 24063	19.35 -0.38 -2.28	18.56 -0.50 -1.97	18.21 -0.58 -1.59	18.14 -0.62 -1.58	17.82 -0.67 -1.31	17.77 -0.70 -1.31	13.02 -0.74 -2.15	13.85 -0.91 -2.08	17.58 -1.24 -1.59	22.32 -1.61 -0.55	24.10 -1.32 -0.59	30.35 -1.64 -0.45	33.00 -2.09 -0.31	35.59 -2.34 -0.24	38.72 -2.39 -0.55	41.46 -2.70 0.01	40.00 -2.04 1.45	41.13 -2.25 2.54	40.86 -2.26 1.31	44.64 -3.12 2.56	40.27 -2.42 -0.26	37.97 -2.28 -0.28	33.13 -2.02 -0.40	26.78 -0.65 -1.43
OLIN_CORP_DRP 24177	19.37 -0.54 -2.45	18.30 -0.67 -1.88	18.09 -0.74 -1.62	18.00 -0.79 -1.62	17.68 -0.84 -1.34	17.60 -0.89 -1.34	12.91 -0.89 -2.19	13.73 -1.08 -2.13	17.41 -1.45 -1.62	22.10 -1.85 -0.57	23.89 -1.54 -0.61	30.11 -1.89 -0.46	32.69 -2.40 -0.32	35.24 -2.64 -0.20	38.39 -2.68 -0.50	40.83 -2.92 0.41	37.06 -2.22 4.22	37.70 -2.48 5.74	38.49 -2.44 3.50	42.17 -3.42 4.73	39.93 -2.72 -0.22	37.57 -2.68 -0.28	32.79 -2.36 -0.41	26.58 -0.88 -1.45
OLIN_CORP_DSASP 323712	19.49 -0.40 -2.43	18.42 -0.53 -1.87	18.21 -0.60 -1.61	18.14 -0.64 -1.60	17.80 -0.71 -1.32	17.75 -0.74 -1.32	12.88 -0.91 -2.17	13.70 -1.09 -2.11	17.39 -1.45 -1.61	22.05 -1.89 -0.56	23.83 -1.59 -0.60	30.01 -1.99 -0.45	32.62 -2.47 -0.32	35.11 -2.79 -0.21	38.25 -2.84 -0.52	40.82 -3.18 0.16	38.63 -2.48 2.39	39.54 -2.75 3.62	39.67 -2.71 2.06	43.35 -3.67 3.30	39.77 -2.89 -0.23	37.45 -2.80 -0.28	32.68 -2.47 -0.41	26.59 -0.86 -1.44
ONEIDA_HERK_LFGE 323681	17.08 0.47 0.85	16.72 0.46 0.83	16.80 0.43 0.84	16.79 0.45 0.83	16.78 0.43 0.84	16.74 0.41 0.83	11.44 0.28 0.45	12.70 0.32 0.30	16.89 0.50 0.84	21.60 0.73 2.51	23.01 0.84 2.66	30.10 1.17 2.61	33.32 1.29 2.74	36.29 1.43 2.83	38.74 1.50 3.33	42.79 1.81 3.18	56.98 2.00 -11.48	61.45 2.20 -13.33	57.81 2.13 -11.23	66.42 2.32 -13.78	58.03 1.86 -13.74	55.57 1.80 -13.81	35.73 1.56 0.58	26.99 0.99 0.00
ONONDAGA_REF_OCCRA 23987	19.29 0.14 -1.70	18.44 0.05 -1.30	18.34 0.02 -1.12	18.30 0.00 -1.12	18.09 -0.02 -0.92	18.07 -0.02 -0.92	13.10 -0.03 -1.52	14.12 -0.04 -1.47	18.35 0.00 -1.12	23.45 0.07 0.00	24.95 0.12 0.00	31.70 0.16 0.00	34.94 0.17 0.00	37.91 0.23 0.00	40.81 0.24 0.00	44.47 0.31 0.00	46.56 0.43 -2.63	49.38 0.51 -2.96	47.51 0.49 -2.58	53.21 0.35 -2.53	45.39 0.34 -2.62	42.88 0.28 -2.64	34.92 0.14 -0.04	27.16 0.16 -1.00
ONONDAGA___COGEN 23986	19.18 0.14 -1.59	18.37 0.07 -1.22	18.27 0.02 -1.05	18.24 0.02 -1.05	18.05 0.00 -0.86	18.03 0.00 -0.86	13.00 -0.03 -1.42	14.03 -0.03 -1.38	18.30 0.02 -1.05	23.48 0.09 0.00	24.95 0.12 0.00	31.73 0.19 0.00	35.01 0.25 0.00	37.91 0.23 0.00	40.81 0.24 0.00	44.43 0.27 0.00	46.40 0.39 -2.51	49.16 0.41 -2.83	47.36 0.44 -2.47	53.10 0.35 -2.42	45.24 0.30 -2.51	42.77 0.28 -2.52	34.92 0.14 -0.04	27.10 0.16 -0.93
ONTARIO___LFGE 23819	20.13 0.40 -2.27	19.06 0.24 -1.74	18.87 0.17 -1.50	18.83 0.15 -1.49	18.54 0.12 -1.23	18.52 0.12 -1.23	13.64 0.00 -2.03	14.62 -0.03 -1.97	18.77 0.03 -1.50	23.57 0.19 0.00	25.19 0.37 0.00	32.35 0.54 -0.27	35.40 0.63 0.00	38.10 0.42 0.00	41.62 0.53 -0.52	44.83 0.66 0.00	46.16 1.00 -1.66	47.02 1.10 0.00	45.56 1.11 0.00	51.27 0.95 0.00	43.49 0.80 -0.25	41.06 0.84 -0.25	35.80 0.69 -0.36	28.10 0.75 -1.34
ORANGEVILLE_WT_PWR 323706	20.42 0.05 -2.91	19.21 -0.10 -2.23	18.95 -0.17 -1.92	18.87 -0.22 -1.91	18.49 -0.28 -1.58	18.44 -0.31 -1.58	13.78 -0.43 -2.60	14.67 -0.53 -2.52	18.50 -0.65 -1.92	23.31 -0.77 -0.70	25.15 -0.42 -0.75	31.60 -0.51 -0.56	34.40 -0.77 -0.40	37.14 -0.90 -0.36	40.46 -0.85 -0.75	44.66 -0.79 -1.29	50.80 -0.22 -7.52	53.31 -0.27 -7.66	49.90 -0.31 -5.76	53.52 -0.90 -4.11	42.26 -0.55 -0.38	39.75 -0.56 -0.35	34.66 -0.59 -0.51	27.94 0.21 -1.72
OSWEGATCHIE___HYD 24044	10.93 -0.19 6.34	10.74 -0.17 6.17	10.79 -0.17 6.24	10.78 -0.17 6.23	10.77 -0.17 6.24	10.76 -0.17 6.23	8.17 -0.09 3.35	10.35 -0.09 2.25	10.87 -0.09 6.28	13.16 -0.12 10.11	14.15 -0.07 10.60	17.58 -0.03 13.93	19.13 -0.03 15.60	20.56 -0.04 17.08	21.84 -0.08 18.64	27.46 0.13 16.83	113.08 -0.04 -69.63	124.63 0.14 -78.57	112.88 0.13 -68.30	119.25 0.05 -68.88	113.36 -0.13 -71.05	111.26 -0.08 -71.38	35.32 0.00 -0.58	25.83 -0.18 0.00
OSWEGO___5 23606	18.40 -0.19 -1.13	17.71 -0.24 -0.87	17.70 -0.26 -0.75	17.65 -0.28 -0.75	17.53 -0.28 -0.62	17.49 -0.29 -0.62	12.41 -0.22 -1.01	13.42 -0.24 -0.98	17.69 -0.29 -0.75	23.01 -0.38 0.00	24.40 -0.42 0.00	31.04 -0.51 0.00	34.21 -0.56 0.00	37.12 -0.56 0.00	39.96 -0.61 0.00	43.50 -0.66 0.00	42.93 -0.57 0.00	45.37 -0.55 0.00	43.91 -0.53 0.00	49.57 -0.75 0.00	41.84 -0.59 0.00	39.41 -0.56 0.00	34.18 -0.56 0.00	26.29 -0.39 -0.67
OSWEGO___6 23613	18.40 -0.19 -1.13	17.71 -0.24 -0.87	17.70 -0.26 -0.75	17.65 -0.28 -0.75	17.53 -0.28 -0.62	17.49 -0.29 -0.62	12.41 -0.22 -1.01	13.42 -0.24 -0.98	17.69 -0.29 -0.75	23.01 -0.38 0.00	24.40 -0.42 0.00	31.04 -0.51 0.00	34.21 -0.56 0.00	37.12 -0.56 0.00	39.96 -0.61 0.00	43.50 -0.66 0.00	42.93 -0.57 0.00	45.37 -0.55 0.00	43.91 -0.53 0.00	49.57 -0.75 0.00	41.84 -0.59 0.00	39.41 -0.56 0.00	34.18 -0.56 0.00	26.29 -0.39 -0.67
OUTOKUMPU-AB___DRP 24206	19.96 0.03 -2.47	18.88 -0.10 -1.90	18.67 -0.17 -1.64	18.57 -0.24 -1.63	18.22 -0.31 -1.35	18.15 -0.36 -1.35	13.25 -0.57 -2.21	14.11 -0.71 -2.14	17.97 -0.90 -1.63	22.88 -1.08 -0.57	24.77 -0.67 -0.61	31.18 -0.82 -0.46	33.91 -1.18 -0.32	36.69 -1.32 -0.32	39.97 -1.26 -0.66	44.44 -1.46 -1.73	53.77 -0.78 -11.05	56.87 -0.97 -11.92	52.03 -0.98 -8.57	55.69 -1.81 -7.18	41.50 -1.27 -0.34	38.93 -1.32 -0.29	33.91 -1.25 -0.42	27.45 -0.03 -1.47
OXBOW___ 24026	19.77 -0.14 -2.45	18.69 -0.27 -1.88	18.48 -0.34 -1.62	18.38 -0.41 -1.61	18.05 -0.46 -1.33	17.98 -0.51 -1.33	13.08 -0.72 -2.19	13.93 -0.87 -2.12	17.71 -1.14 -1.62	22.52 -1.43 -0.57	24.36 -1.07 -0.61	30.70 -1.29 -0.46	33.35 -1.74 -0.32	36.09 -1.92 -0.32	39.27 -1.95 -0.65	43.73 -2.16 -1.73	53.06 -1.52 -11.08	56.18 -1.70 -11.96	51.30 -1.73 -8.60	54.98 -2.56 -7.22	40.82 -1.95 -0.34	38.29 -1.96 -0.28	33.38 -1.77 -0.41	27.09 -0.36 -1.45
OXY_CHEM_DSASP 323612	19.49 -0.40 -2.43	18.42 -0.53 -1.87	18.21 -0.60 -1.61	18.14 -0.64 -1.60	17.80 -0.71 -1.32	17.75 -0.74 -1.32	12.88 -0.91 -2.17	13.70 -1.09 -2.11	17.39 -1.45 -1.61	22.05 -1.89 -0.56	23.83 -1.59 -0.60	30.01 -1.99 -0.45	32.62 -2.47 -0.32	35.11 -2.79 -0.21	38.25 -2.84 -0.52	40.82 -3.18 0.16	38.63 -2.48 2.39	39.54 -2.75 3.62	39.67 -2.71 2.06	43.35 -3.67 3.30	39.77 -2.89 -0.23	37.45 -2.80 -0.28	32.68 -2.47 -0.41	26.59 -0.86 -1.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.49 -0.40 -2.43	18.42 -0.53 -1.87	18.21 -0.60 -1.61	18.14 -0.64 -1.60	17.80 -0.71 -1.32	17.75 -0.74 -1.32	12.88 -0.91 -2.17	13.70 -1.09 -2.11	17.39 -1.45 -1.61	22.05 -1.89 -0.56	23.83 -1.59 -0.60	30.01 -1.99 -0.45	32.62 -2.47 -0.32	35.11 -2.79 -0.21	38.25 -2.84 -0.52	40.82 -3.18 0.16	38.63 -2.48 2.39	39.54 -2.75 3.62	39.67 -2.71 2.06	43.35 -3.67 3.30	39.77 -2.89 -0.23	37.45 -2.80 -0.28	32.68 -2.47 -0.41	26.59 -0.86 -1.44

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.78 1.94 -15.39	30.73 1.83 -11.82	29.20 1.81 -10.19	29.07 1.75 -10.14	27.35 1.79 -8.38	27.20 1.66 -8.38	26.50 1.14 -13.74	27.26 1.26 -13.32	29.18 1.79 -10.16	30.42 2.76 -4.28	32.34 2.93 -4.59	38.09 3.75 -2.80	41.37 4.17 -2.43	43.91 4.22 -2.00	48.47 4.74 -3.16	52.64 5.03 -3.45	58.31 4.78 -10.03	60.23 4.69 -9.63	58.83 4.58 -9.81	55.59 5.28 0.01	48.33 4.28 -1.62	45.72 4.16 -1.60	41.39 4.31 -2.34	38.41 3.25 -9.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.22 2.37 -15.39	31.13 2.24 -11.82	29.61 2.22 -10.19	29.48 2.16 -10.14	27.76 2.20 -8.38	27.61 2.08 -8.38	26.78 1.43 -13.74	27.57 1.56 -13.32	29.60 2.21 -10.16	30.96 3.30 -4.28	32.88 3.47 -4.59	38.82 4.48 -2.80	42.13 4.94 -2.43	44.62 4.94 -2.00	49.32 5.60 -3.16	53.53 5.92 -3.45	59.31 5.79 -10.03	61.24 5.69 -9.63	59.81 5.55 -9.81	56.75 6.44 0.01	49.14 5.09 -1.62	46.52 4.95 -1.60	42.12 5.04 -2.34	38.95 3.80 -9.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.48 0.33 -2.70	19.32 0.17 -2.07	19.09 0.10 -1.79	18.99 0.03 -1.78	18.62 -0.03 -1.47	18.55 -0.09 -1.47	13.73 -0.29 -2.41	14.63 -0.39 -2.34	18.57 -0.45 -1.78	23.56 -0.47 -0.64	25.51 0.00 -0.69	32.09 0.03 -0.51	34.92 -0.21 -0.36	37.89 -0.26 -0.46	41.26 -0.16 -0.85	47.61 -0.18 -3.62	68.21 0.39 -24.33	73.43 0.32 -27.19	63.77 0.27 -19.06	67.30 -0.40 -17.38	42.83 -0.08 -0.48	40.12 -0.16 -0.32	34.93 -0.28 -0.46	28.18 0.57 -1.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.85 1.73 -15.66	30.73 1.62 -12.02	29.15 1.58 -10.37	29.02 1.53 -10.32	27.26 1.55 -8.53	27.20 1.51 -8.53	26.68 1.07 -13.99	27.41 1.15 -13.58	29.29 1.71 -10.35	30.58 2.71 -4.49	32.59 2.95 -4.82	38.13 3.69 -2.90	41.48 4.17 -2.54	44.31 4.52 -2.11	48.72 4.91 -3.24	53.12 5.34 -3.62	59.05 5.26 -10.30	61.57 5.55 -10.10	59.93 5.20 -10.29	55.95 5.63 0.00	48.70 4.58 -1.68	45.99 4.36 -1.66	41.29 4.13 -2.42	38.33 3.02 -9.31
PEEKSKILL____ 23653	34.29 1.60 -15.23	30.27 1.50 -11.69	28.76 1.48 -10.08	28.62 1.41 -10.03	26.92 1.44 -8.29	26.88 1.42 -8.29	26.23 1.01 -13.60	27.00 1.12 -13.20	28.93 1.64 -10.06	30.13 2.50 -4.24	32.03 2.66 -4.55	37.64 3.31 -2.78	40.82 3.65 -2.40	43.56 3.88 -1.99	48.02 4.30 -3.15	52.26 4.68 -3.42	58.01 4.52 -9.99	60.04 4.59 -9.53	58.56 4.40 -9.72	55.25 4.93 0.00	48.07 4.03 -1.61	45.44 3.88 -1.59	40.81 3.75 -2.32	37.81 2.76 -9.05
PGE MADISON____WINDPWR 24146	23.30 1.08 -4.76	21.76 1.02 -3.66	21.33 0.98 -3.15	21.31 1.00 -3.14	20.76 0.98 -2.59	20.72 0.96 -2.59	16.51 0.64 -4.26	17.51 0.70 -4.13	21.47 1.09 -3.15	26.62 1.61 -1.62	28.50 1.94 -1.74	35.37 2.62 -1.21	38.54 2.85 -0.92	41.69 3.24 -0.76	45.50 3.45 -1.49	49.52 4.02 -1.33	52.82 4.39 -4.94	54.78 4.96 -3.90	53.22 4.89 -3.89	55.87 5.39 -0.17	47.56 4.37 -0.76	44.75 4.03 -0.75	39.42 3.58 -1.09	31.27 2.42 -2.85
PIERCEFIELD____HYD 23852	7.11 -0.82 9.52	7.06 -0.75 9.27	7.08 -0.74 9.38	7.11 -0.71 9.36	7.10 -0.71 9.38	7.10 -0.70 9.36	6.14 -0.44 5.04	8.85 -0.46 3.37	7.15 -0.65 9.43	7.66 -0.94 14.78	8.37 -0.97 15.48	9.67 -1.20 20.67	10.24 -1.32 23.21	10.82 -1.39 25.48	11.29 -1.54 27.73	17.65 -1.55 24.96	2.22 -2.13 39.14	0.10 -2.11 43.71	3.98 -2.04 38.42	12.10 -2.41 35.81	2.70 -2.21 37.52	0.25 -2.04 37.68	31.94 -1.67 1.14	24.65 -1.35 0.00
PINELAWN_CC_1 323563	35.20 2.34 -15.40	30.91 2.01 -11.81	29.26 1.88 -10.18	29.00 1.68 -10.13	27.31 1.75 -8.38	27.22 1.68 -8.38	26.65 1.29 -13.74	27.55 1.53 -13.34	30.73 2.31 -11.18	41.00 3.39 -14.23	39.49 3.47 -11.20	47.94 4.35 -12.04	44.71 4.73 -5.22	46.41 4.97 -3.75	52.52 5.47 -6.48	55.63 5.87 -5.59	58.93 5.39 -10.04	61.06 5.51 -9.64	59.69 5.42 -9.82	56.41 6.09 0.00	49.77 5.17 -2.16	46.57 5.00 -1.61	42.91 5.04 -3.13	38.69 3.54 -9.15
PJM_GEN_HTP_PROXY 323702	34.55 1.83 -15.26	30.74 1.72 -11.93	29.05 1.67 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.37	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.16	30.50 2.83 -4.29	32.39 2.98 -4.59	38.10 3.75 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.62	45.89 4.32 -1.61	41.31 4.24 -2.34	38.24 3.09 -9.14
PJM_GEN_KEystone 24065	27.64 0.80 -9.38	25.18 0.68 -7.42	24.14 0.65 -6.29	24.04 0.60 -6.26	22.94 0.58 -5.17	22.90 0.57 -5.17	20.42 0.31 -8.49	21.23 0.32 -8.24	24.01 0.50 -6.28	26.84 0.87 -2.59	28.67 1.07 -2.78	34.63 1.32 -1.77	37.59 1.35 -1.47	40.31 1.40 -1.23	44.21 1.58 -2.06	48.18 1.72 -2.30	53.35 1.87 -7.99	55.35 1.88 -7.55	53.30 1.73 -7.12	53.19 1.71 -1.16	45.00 1.53 -1.04	42.47 1.48 -1.02	37.69 1.46 -1.49	33.03 1.38 -5.65
PJM_GEN_NEPTUNE_PROXY 323594	34.76 2.02 -15.28	30.79 1.78 -11.93	29.02 1.64 -10.18	28.79 1.48 -10.13	27.11 1.55 -8.38	27.03 1.49 -8.38	26.50 1.14 -13.74	27.36 1.34 -13.34	30.45 2.03 -11.18	40.63 3.02 -14.23	39.09 3.08 -11.19	42.68 3.85 -7.30	44.14 4.21 -5.17	45.84 4.41 -3.75	48.60 4.87 -3.16	52.83 5.21 -3.45	58.32 4.78 -10.04	60.37 4.82 -9.64	58.97 4.71 -9.82	55.60 5.28 0.00	48.51 4.45 -1.63	45.85 4.28 -1.61	41.49 4.41 -2.34	38.27 3.12 -9.14
PJM_GEN_VFT_PROXY 323633	34.50 1.78 -15.26	30.67 1.66 -11.93	29.00 1.62 -10.18	28.86 1.55 -10.13	27.14 1.58 -8.37	27.10 1.56 -8.38	26.48 1.13 -13.74	27.28 1.27 -13.33	29.22 1.83 -10.17	30.45 2.78 -4.29	32.34 2.93 -4.60	38.04 3.69 -2.80	41.23 4.03 -2.43	43.88 4.18 -2.01	48.35 4.62 -3.16	52.56 4.95 -3.45	58.23 4.70 -10.04	60.24 4.69 -9.63	58.80 4.54 -9.82	55.55 5.23 0.00	48.38 4.33 -1.62	45.73 4.16 -1.61	41.21 4.13 -2.34	38.19 3.04 -9.14
PLEASANTVLY____LBMP 24000	34.92 1.47 -15.99	30.74 1.38 -12.28	29.15 1.36 -10.59	29.02 1.30 -10.53	27.23 1.34 -8.71	27.19 1.32 -8.71	26.83 0.93 -14.29	27.57 1.03 -13.86	29.32 1.52 -10.57	30.13 2.27 -4.48	32.03 2.41 -4.80	37.46 3.03 -2.89	40.64 3.34 -2.54	43.33 3.54 -2.10	47.68 3.89 -3.22	52.01 4.24 -3.61	57.80 4.09 -10.22	60.12 4.13 -10.07	58.66 3.95 -10.26	54.90 4.58 0.00	47.84 3.73 -1.68	45.18 3.56 -1.66	40.60 3.44 -2.41	38.01 2.50 -9.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.64 1.69 -15.50	30.55 1.57 -11.89	29.01 1.55 -10.26	28.86 1.48 -10.21	27.13 1.51 -8.43	27.09 1.49 -8.44	26.51 1.06 -13.84	27.28 1.17 -13.43	29.18 1.71 -10.24	30.30 2.60 -4.32	32.21 2.75 -4.63	37.83 3.47 -2.82	41.04 3.82 -2.44	43.78 4.07 -2.02	48.28 4.54 -3.17	52.54 4.90 -3.48	58.30 4.74 -10.07	60.44 4.82 -9.70	58.96 4.62 -9.89	55.50 5.18 0.00	48.31 4.24 -1.63	45.62 4.03 -1.62	41.02 3.92 -2.35	38.08 2.86 -9.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.01 1.55 -16.00	30.84 1.47 -12.28	29.24 1.45 -10.59	29.11 1.39 -10.54	27.32 1.43 -8.71	27.28 1.41 -8.71	26.91 1.00 -14.30	27.64 1.09 -13.87	29.39 1.58 -10.58	30.70 2.45 -4.86	32.67 2.63 -5.21	37.93 3.31 -3.08	41.14 3.62 -2.75	43.89 3.92 -2.28	48.29 4.34 -3.38	52.81 4.73 -3.92	58.89 4.66 -10.73	61.72 4.87 -10.93	60.12 4.54 -11.14	55.45 5.14 0.00	48.36 4.16 -1.77	45.60 3.88 -1.76	41.05 3.75 -2.55	38.26 2.73 -9.52

POLETTI____ 23519	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.17 1.63 -8.38	26.52 1.16 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.10 3.75 -2.80	41.30 4.10 -2.43	43.99 4.29 -2.01	48.52 4.78 -3.16	52.74 5.12 -3.45	58.45 4.91 -10.04	60.42 4.87 -9.63	58.97 4.71 -9.82	55.76 5.44 0.00	48.51 4.45 -1.62	45.81 4.23 -1.61	41.28 4.20 -2.34	38.24 3.09 -9.14
PORT_JEFF_3 23555	35.18 2.32 -15.40	30.85 1.96 -11.81	29.17 1.79 -10.18	28.91 1.60 -10.13	27.24 1.68 -8.38	27.15 1.61 -8.38	26.61 1.25 -13.74	27.54 1.52 -13.34	30.71 2.29 -11.18	40.98 3.37 -14.23	39.47 3.45 -11.20	46.95 4.29 -11.12	46.74 4.73 -7.24	50.63 4.82 -8.12	51.69 5.27 -5.85	59.19 5.52 -9.51	73.79 5.00 -25.30	81.89 5.05 -30.92	65.92 4.98 -16.50	56.07 5.73 -0.01	49.47 4.96 -2.07	46.46 4.87 -1.62	42.65 4.93 -2.97	38.56 3.41 -9.15
PORT_JEFF_4 23616	35.18 2.32 -15.40	30.85 1.96 -11.81	29.17 1.79 -10.18	28.91 1.60 -10.13	27.24 1.68 -8.38	27.15 1.61 -8.38	26.61 1.25 -13.74	27.54 1.52 -13.34	30.71 2.29 -11.18	40.98 3.37 -14.23	39.47 3.45 -11.20	46.95 4.29 -11.12	46.74 4.73 -7.24	50.63 4.82 -8.12	51.69 5.27 -5.85	59.19 5.52 -9.51	73.79 5.00 -25.30	81.89 5.05 -30.92	65.92 4.98 -16.50	56.07 5.73 -0.01	49.47 4.96 -2.07	46.46 4.87 -1.62	42.65 4.93 -2.97	38.56 3.41 -9.15
PORT_JEFF_IC 23713	35.20 2.34 -15.40	30.89 2.00 -11.81	29.19 1.81 -10.18	28.93 1.61 -10.13	27.28 1.72 -8.38	27.17 1.63 -8.38	26.63 1.27 -13.74	27.55 1.53 -13.34	30.74 2.33 -11.18	41.02 3.41 -14.23	39.52 3.50 -11.20	46.57 4.38 -10.64	47.82 4.83 -8.22	53.98 5.01 -11.28	51.57 5.47 -5.53	55.66 5.56 -5.93	62.00 5.04 -13.46	65.42 5.10 -14.41	60.78 5.02 -11.32	56.33 5.99 -0.02	49.59 5.13 -2.03	46.59 5.00 -1.63	42.64 5.00 -2.90	38.61 3.46 -9.15
PPL PILGRIM_ST_GT1 24216	35.27 2.41 -15.40	30.96 2.07 -11.81	29.29 1.91 -10.18	29.03 1.72 -10.13	27.35 1.79 -8.38	27.26 1.72 -8.38	26.68 1.32 -13.74	27.60 1.59 -13.34	30.81 2.39 -11.18	41.07 3.46 -14.23	39.60 3.55 -11.23	78.13 4.48 -42.11	44.96 4.73 -5.47	46.83 4.97 -4.17	73.54 5.47 -27.50	69.17 5.87 -19.14	58.71 5.17 -10.04	60.79 5.23 -9.64	59.46 5.20 -9.82	56.16 5.83 0.00	53.19 5.17 -5.59	46.53 4.95 -1.61	47.99 5.11 -8.14	38.75 3.56 -9.18
PPL PILGRIM_ST_GT2 24217	35.27 2.41 -15.40	30.96 2.07 -11.81	29.29 1.91 -10.18	29.03 1.72 -10.13	27.35 1.79 -8.38	27.26 1.72 -8.38	26.68 1.32 -13.74	27.60 1.59 -13.34	30.81 2.39 -11.18	41.07 3.46 -14.23	39.60 3.55 -11.23	78.13 4.48 -42.11	44.96 4.73 -5.47	46.83 4.97 -4.17	73.54 5.47 -27.50	69.17 5.87 -19.14	58.71 5.17 -10.04	60.79 5.23 -9.64	59.46 5.20 -9.82	56.16 5.83 0.00	53.19 5.17 -5.59	46.53 4.95 -1.61	47.99 5.11 -8.14	38.75 3.56 -9.18
PPL_SHRM_GT3 24213	35.08 2.22 -15.40	30.75 1.86 -11.81	29.05 1.67 -10.18	28.79 1.48 -10.13	27.12 1.56 -8.38	27.03 1.49 -8.38	26.53 1.17 -13.74	27.45 1.43 -13.34	30.60 2.19 -11.18	40.84 3.23 -14.23	39.37 3.35 -11.20	47.15 4.23 -11.38	46.79 4.66 -7.36	51.07 4.86 -8.52	51.99 5.40 -6.03	60.63 5.78 -10.68	77.77 5.26 -29.02	87.44 5.42 -36.11	67.90 5.33 -18.13	56.32 5.99 -0.02	49.58 5.05 -2.10	46.46 4.87 -1.62	42.55 4.80 -3.02	38.43 3.28 -9.15
PPL_SHRM_GT4 24214	35.08 2.22 -15.40	30.75 1.86 -11.81	29.05 1.67 -10.18	28.79 1.48 -10.13	27.12 1.56 -8.38	27.03 1.49 -8.38	26.53 1.17 -13.74	27.45 1.43 -13.34	30.60 2.19 -11.18	40.84 3.23 -14.23	39.37 3.35 -11.20	47.15 4.23 -11.38	46.79 4.66 -7.36	51.07 4.86 -8.52	51.99 5.40 -6.03	60.63 5.78 -10.68	77.77 5.26 -29.02	87.44 5.42 -36.11	67.90 5.33 -18.13	56.32 5.99 -0.02	49.58 5.05 -2.10	46.46 4.87 -1.62	42.55 4.80 -3.02	38.43 3.28 -9.15
PROJECT___ORANGE 1 24174	18.91 0.07 -1.38	18.14 0.00 -1.06	18.08 -0.03 -0.92	18.04 -0.05 -0.91	17.87 -0.07 -0.75	17.85 -0.07 -0.75	12.77 -0.08 -1.24	13.79 -0.09 -1.20	18.09 -0.05 -0.91	23.36 -0.02 0.00	24.85 0.02 0.00	31.57 0.03 0.00	34.77 0.00 0.00	37.69 0.00 0.00	40.61 0.04 0.00	44.25 0.09 0.00	46.60 0.17 -2.93	49.44 0.23 -3.30	47.54 0.22 -2.88	53.19 0.05 -2.82	45.44 0.09 -2.93	42.95 0.04 -2.94	34.72 -0.07 -0.05	26.84 0.03 -0.81
PROJECT___ORANGE 2 24166	18.91 0.07 -1.38	18.14 0.00 -1.06	18.08 -0.03 -0.92	18.04 -0.05 -0.91	17.87 -0.07 -0.75	17.85 -0.07 -0.75	12.77 -0.08 -1.24	13.79 -0.09 -1.20	18.09 -0.05 -0.91	23.36 -0.02 0.00	24.85 0.02 0.00	31.57 0.03 0.00	34.77 0.00 0.00	37.69 0.00 0.00	40.61 0.04 0.00	44.25 0.09 0.00	46.60 0.17 -2.93	49.44 0.23 -3.30	47.54 0.22 -2.88	53.19 0.05 -2.82	45.44 0.09 -2.93	42.95 0.04 -2.94	34.72 -0.07 -0.05	26.84 0.03 -0.81
PYRITES___HYD 24023	7.07 -0.59 9.79	7.04 -0.51 9.53	7.08 -0.48 9.64	7.11 -0.45 9.62	7.09 -0.45 9.64	7.09 -0.45 9.63	6.18 -0.26 5.18	8.95 -0.27 3.47	7.16 -0.38 9.70	7.65 -0.56 15.18	8.41 -0.52 15.89	9.68 -0.63 21.24	10.23 -0.70 23.85	10.75 -0.75 26.18	11.18 -0.89 28.50	17.77 -0.75 25.65	5.90 -1.30 36.30	4.18 -1.24 40.50	7.62 -1.20 35.62	15.80 -1.46 33.05	6.37 -1.40 34.67	3.83 -1.32 34.81	32.57 -1.08 1.09	25.04 -0.96 0.00
RAMAPO___LBMP 323565	33.77 1.50 -14.81	29.85 1.40 -11.37	28.40 1.39 -9.80	28.26 1.32 -9.76	26.60 1.36 -8.06	26.57 1.34 -8.06	25.79 0.94 -13.23	26.56 1.04 -12.84	28.55 1.53 -9.79	29.83 2.34 -4.11	31.71 2.48 -4.41	37.37 3.09 -2.73	40.51 3.41 -2.33	43.20 3.58 -1.93	47.66 3.98 -3.11	51.81 4.33 -3.32	57.55 4.18 -9.87	59.44 4.27 -9.25	57.91 4.04 -9.42	54.90 4.58 0.00	47.74 3.73 -1.58	45.12 3.60 -1.56	40.51 3.51 -2.26	37.38 2.58 -8.80
RANKINE____ 23646	20.27 0.17 -2.64	19.12 0.02 -2.02	18.90 -0.05 -1.74	18.81 -0.10 -1.74	18.45 -0.17 -1.43	18.37 -0.22 -1.44	13.56 -0.41 -2.35	14.45 -0.52 -2.28	18.34 -0.64 -1.74	23.26 -0.75 -0.62	25.16 -0.32 -0.67	31.66 -0.38 -0.50	34.43 -0.70 -0.35	37.25 -0.79 -0.36	40.55 -0.73 -0.72	45.32 -0.84 -2.00	56.10 -0.22 -12.83	59.51 -0.32 -13.91	54.05 -0.36 -9.97	57.71 -1.06 -8.45	42.17 -0.64 -0.38	39.60 -0.68 -0.31	34.46 -0.73 -0.45	27.86 0.29 -1.56
RAVENSWOOD_GT2_1 24244	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.51 1.15 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.81 5.49 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.31 4.24 -2.34	38.27 3.12 -9.14
RAVENSWOOD_GT2_2 24245	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.51 1.15 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.81 5.49 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.31 4.24 -2.34	38.27 3.12 -9.14

RAVENSWOOD_GT2_3 24246	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.21 1.65 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
RAVENSWOOD_GT2_4 24247	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.21 1.65 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
RAVENSWOOD_GT3_1 24248	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.81 5.49 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
RAVENSWOOD_GT3_2 24249	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.81 5.49 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
RAVENSWOOD_GT3_3 24250	34.72 1.89 -15.38	30.65 1.76 -11.81	29.10 1.72 -10.18	28.96 1.65 -10.13	27.22 1.67 -8.37	27.19 1.65 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.29 1.90 -10.17	30.54 2.88 -4.29	32.47 3.05 -4.60	38.23 3.88 -2.80	41.44 4.24 -2.43	44.10 4.41 -2.01	48.68 4.95 -3.16	52.91 5.30 -3.45	58.62 5.09 -10.04	60.65 5.10 -9.63	59.20 4.93 -9.82	56.00 5.68 0.00	48.68 4.63 -1.63	45.97 4.40 -1.61	41.42 4.34 -2.34	38.32 3.17 -9.14
RAVENSWOOD_GT3_4 24251	34.72 1.89 -15.38	30.65 1.76 -11.81	29.10 1.72 -10.18	28.96 1.65 -10.13	27.22 1.67 -8.37	27.19 1.65 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.29 1.90 -10.17	30.54 2.88 -4.29	32.47 3.05 -4.60	38.23 3.88 -2.80	41.44 4.24 -2.43	44.10 4.41 -2.01	48.68 4.95 -3.16	52.91 5.30 -3.45	58.62 5.09 -10.04	60.65 5.10 -9.63	59.20 4.93 -9.82	56.00 5.68 0.00	48.68 4.63 -1.63	45.97 4.40 -1.61	41.42 4.34 -2.34	38.32 3.17 -9.14
RAVENSWOOD_GT_1 23729	34.79 1.94 -15.39	30.71 1.81 -11.82	29.16 1.77 -10.19	29.02 1.70 -10.14	27.30 1.73 -8.38	27.20 1.66 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.54 2.88 -4.29	32.47 3.05 -4.60	39.18 3.94 -3.70	42.39 4.31 -3.31	44.10 4.41 -2.01	48.69 4.95 -3.17	52.87 5.25 -3.45	59.15 5.04 -10.61	60.51 4.96 -9.63	59.06 4.80 -9.82	56.93 5.58 -1.03	48.60 4.54 -1.63	45.97 4.40 -1.61	41.92 4.45 -2.73	38.42 3.25 -9.17
RAVENSWOOD_GT_10 24258	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.31 4.24 -2.34	38.27 3.12 -9.14
RAVENSWOOD_GT_11 24259	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.31 4.24 -2.34	38.27 3.12 -9.14
RAVENSWOOD_GT_4 24252	34.67 1.83 -15.38	30.59 1.71 -11.80	29.05 1.67 -10.18	28.90 1.60 -10.13	27.18 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.78 3.75 -3.48	41.97 4.10 -3.10	44.03 4.33 -2.01	48.52 4.78 -3.17	52.78 5.16 -3.45	58.93 4.96 -10.47	60.51 4.96 -9.63	59.06 4.80 -9.82	56.64 5.54 -0.78	48.55 4.50 -1.63	45.89 4.32 -1.61	41.60 4.24 -2.62	38.25 3.09 -9.15
RAVENSWOOD_GT_5 24254	34.67 1.83 -15.38	30.59 1.71 -11.80	29.05 1.67 -10.18	28.90 1.60 -10.13	27.18 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.78 3.75 -3.48	41.97 4.10 -3.10	44.03 4.33 -2.01	48.52 4.78 -3.17	52.78 5.16 -3.45	58.93 4.96 -10.47	60.51 4.96 -9.63	59.06 4.80 -9.82	56.64 5.54 -0.78	48.55 4.50 -1.63	45.89 4.32 -1.61	41.60 4.24 -2.62	38.25 3.09 -9.15
RAVENSWOOD_GT_6 24253	34.67 1.83 -15.38	30.59 1.71 -11.80	29.05 1.67 -10.18	28.90 1.60 -10.13	27.18 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.78 3.75 -3.48	41.97 4.10 -3.10	44.03 4.33 -2.01	48.52 4.78 -3.17	52.78 5.16 -3.45	58.93 4.96 -10.47	60.51 4.96 -9.63	59.06 4.80 -9.82	56.64 5.54 -0.78	48.55 4.50 -1.63	45.89 4.32 -1.61	41.60 4.24 -2.62	38.25 3.09 -9.15
RAVENSWOOD_GT_7 24255	34.67 1.83 -15.38	30.59 1.71 -11.80	29.05 1.67 -10.18	28.90 1.60 -10.13	27.18 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.78 3.75 -3.48	41.97 4.10 -3.10	44.03 4.33 -2.01	48.52 4.78 -3.17	52.78 5.16 -3.45	58.93 4.96 -10.47	60.51 4.96 -9.63	59.06 4.80 -9.82	56.64 5.54 -0.78	48.55 4.50 -1.63	45.89 4.32 -1.61	41.60 4.24 -2.62	38.25 3.09 -9.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.31 4.24 -2.34	38.27 3.12 -9.14
RAVENSWOOD_GT_9 24257	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.91 1.60 -10.13	27.19 1.63 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.31 4.24 -2.34	38.27 3.12 -9.14

RAVENSWOOD___1 23533	34.77 1.92 -15.39	30.69 1.79 -11.82	29.15 1.76 -10.19	29.00 1.68 -10.14	27.28 1.72 -8.38	27.20 1.66 -8.38	26.53 1.17 -13.74	27.32 1.31 -13.33	29.28 1.88 -10.17	30.54 2.88 -4.29	32.47 3.05 -4.60	38.26 3.91 -2.80	41.51 4.31 -2.43	44.10 4.41 -2.01	48.68 4.95 -3.16	52.87 5.25 -3.45	58.53 5.00 -10.04	60.47 4.92 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.50 4.41 -2.34	38.38 3.22 -9.15
RAVENSWOOD___2 23534	34.77 1.92 -15.39	30.69 1.79 -11.82	29.15 1.76 -10.19	28.98 1.67 -10.14	27.27 1.70 -8.38	27.19 1.65 -8.38	26.53 1.17 -13.74	27.32 1.31 -13.33	29.26 1.86 -10.17	30.52 2.85 -4.29	32.44 3.03 -4.60	38.26 3.91 -2.80	41.51 4.31 -2.43	44.07 4.37 -2.01	48.64 4.91 -3.16	52.83 5.21 -3.45	58.53 5.00 -10.04	60.47 4.92 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.93 4.36 -1.61	41.50 4.41 -2.34	38.38 3.22 -9.15
RAVENSWOOD___3 23535	34.69 1.85 -15.38	30.61 1.72 -11.81	29.07 1.69 -10.18	28.92 1.61 -10.13	27.21 1.65 -8.37	27.15 1.61 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.50 2.83 -4.29	32.39 2.98 -4.60	38.13 3.78 -2.80	41.33 4.14 -2.43	44.03 4.33 -2.01	48.56 4.83 -3.16	52.78 5.16 -3.45	58.49 4.96 -10.04	60.51 4.96 -9.63	59.06 4.80 -9.82	55.85 5.54 0.00	48.55 4.50 -1.63	45.89 4.32 -1.61	41.35 4.27 -2.34	38.27 3.12 -9.14
RAVENSWOOD___4 23820	34.77 1.92 -15.39	30.69 1.79 -11.81	29.13 1.74 -10.19	28.98 1.67 -10.14	27.26 1.70 -8.38	27.19 1.65 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.52 2.85 -4.29	32.44 3.03 -4.60	37.38 3.91 -1.93	40.60 4.28 -1.56	44.07 4.37 -2.01	48.63 4.91 -3.16	52.83 5.21 -3.45	57.97 5.00 -9.47	60.47 4.92 -9.63	59.02 4.76 -9.82	54.84 5.54 1.01	48.51 4.45 -1.63	45.93 4.36 -1.61	41.09 4.38 -1.97	38.36 3.22 -9.13
RCPL_TRUST___DRP 24196	34.71 1.87 -15.38	30.63 1.74 -11.81	29.09 1.70 -10.18	28.94 1.63 -10.13	27.22 1.67 -8.37	27.18 1.65 -8.37	26.53 1.17 -13.74	27.33 1.32 -13.33	29.29 1.90 -10.16	30.54 2.88 -4.29	32.44 3.03 -4.59	38.16 3.82 -2.80	41.37 4.17 -2.43	44.10 4.41 -2.01	48.64 4.91 -3.16	52.91 5.30 -3.45	58.58 5.04 -10.04	60.65 5.10 -9.63	59.15 4.89 -9.82	55.95 5.63 0.00	48.64 4.58 -1.62	45.97 4.40 -1.61	41.35 4.27 -2.34	38.29 3.15 -9.14
RED___ROCHESTER 323720	19.52 0.14 -1.92	18.56 0.00 -1.47	18.39 -0.09 -1.27	18.34 -0.10 -1.26	18.07 -0.15 -1.05	18.02 -0.19 -1.05	13.06 -0.27 -1.72	14.02 -0.33 -1.66	18.16 -0.34 -1.27	23.08 -0.30 0.00	24.77 -0.05 0.00	31.83 0.06 -0.22	34.77 0.00 0.00	37.61 -0.08 0.00	41.04 0.04 -0.43	44.23 0.09 0.02	45.20 0.48 -1.22	46.29 0.55 0.18	44.77 0.44 0.12	50.25 0.05 0.12	42.47 0.04 0.00	40.05 0.08 0.00	34.57 -0.17 0.00	27.43 0.29 -1.14
RENSSELAER___COGEN 23796	38.32 0.98 -19.88	33.30 0.96 -15.26	31.31 0.95 -13.16	31.20 0.93 -13.10	28.93 0.93 -10.82	28.91 0.93 -10.83	29.98 0.60 -17.76	30.51 0.60 -17.23	31.29 0.91 -13.14	35.29 1.26 -10.64	37.58 1.34 -11.41	39.27 1.70 -6.02	42.60 1.81 -6.03	44.64 1.96 -4.99	48.70 2.11 -6.03	54.99 2.25 -8.58	64.79 2.17 -19.12	72.10 2.25 -23.93	70.97 2.13 -24.39	53.09 2.77 0.00	48.22 2.33 -3.46	45.58 2.20 -3.42	41.69 1.98 -4.97	39.36 1.35 -12.00
REVERE_CPPR_DRP 24186	18.23 0.65 -0.13	17.69 0.60 -0.01	17.73 0.59 0.05	17.71 0.58 0.05	17.63 0.57 0.12	17.59 0.55 0.12	12.25 0.36 -0.27	13.40 0.38 -0.34	17.78 0.60 0.06	22.68 0.87 1.57	24.17 1.02 1.67	31.42 1.39 1.51	34.73 1.53 1.56	37.84 1.73 1.58	40.51 1.83 1.88	44.51 2.21 1.86	53.00 2.48 -7.03	56.74 2.71 -8.11	53.89 2.67 -6.78	61.99 2.97 -8.70	53.37 2.33 -8.61	50.82 2.20 -8.65	36.24 1.94 0.45	27.58 1.30 -0.27
RIVERBAY___ 323610	35.22 2.37 -15.39	31.13 2.24 -11.82	29.61 2.22 -10.19	29.48 2.16 -10.14	27.76 2.20 -8.38	27.61 2.08 -8.38	26.78 1.43 -13.74	27.57 1.56 -13.32	29.60 2.21 -10.16	30.96 3.30 -4.28	32.88 3.47 -4.59	38.82 4.48 -2.80	42.13 4.94 -2.43	44.62 4.94 -2.00	49.32 5.60 -3.16	53.53 5.92 -3.45	59.31 5.79 -10.03	61.24 5.69 -9.63	59.81 5.55 -9.81	56.75 6.44 0.01	49.14 5.09 -1.62	46.52 4.95 -1.60	42.12 5.04 -2.34	38.95 3.80 -9.15
ROARING___BROOK_WT_PWR 323790	20.93 -0.49 -3.97	20.60 -0.48 -3.99	20.85 -0.46 -4.11	20.82 -0.46 -4.11	20.93 -0.45 -4.19	20.92 -0.43 -4.18	13.20 -0.28 -1.86	13.47 -0.29 -1.08	21.01 -0.36 -4.14	26.34 -0.49 -3.44	27.81 -0.52 -3.52	38.43 -0.66 -7.55	43.24 -0.66 -9.13	47.56 -0.72 -10.59	50.39 -0.81 -10.63	52.37 -0.88 -9.09	32.85 -1.04 9.60	35.40 -1.01 9.50	34.33 -0.85 9.27	46.96 -0.90 2.45	37.68 -0.85 3.90	35.23 -0.84 3.90	31.91 -0.83 2.00	24.86 -0.65 0.50
ROCHESTER_9_IC 23652	19.41 0.03 -1.92	18.47 -0.08 -1.47	18.30 -0.17 -1.27	18.27 -0.17 -1.26	17.99 -0.24 -1.05	17.95 -0.26 -1.05	13.02 -0.31 -1.72	13.95 -0.39 -1.66	18.05 -0.45 -1.27	22.94 -0.45 0.00	24.60 -0.22 0.00	31.61 -0.16 -0.22	34.49 -0.28 0.00	37.35 -0.34 0.00	40.72 -0.28 -0.43	43.88 -0.26 0.02	44.85 0.13 -1.22	45.88 0.14 0.18	44.41 0.09 0.12	49.85 -0.35 0.12	42.18 -0.25 0.00	39.73 -0.24 0.00	34.33 -0.42 0.00	27.25 0.10 -1.14
ROSETON___1 23587	34.30 1.43 -15.42	30.26 1.35 -11.83	28.73 1.32 -10.20	28.60 1.27 -10.15	26.88 1.31 -8.39	26.84 1.29 -8.39	26.29 0.91 -13.77	27.03 0.99 -13.36	28.88 1.46 -10.19	29.82 2.20 -4.24	31.70 2.33 -4.55	37.26 2.93 -2.79	40.41 3.23 -2.40	43.10 3.43 -1.99	47.49 3.77 -3.15	51.69 4.11 -3.42	57.45 3.96 -10.00	59.50 4.04 -9.54	58.03 3.86 -9.72	54.75 4.43 0.00	47.65 3.60 -1.62	45.00 3.44 -1.60	40.40 3.34 -2.33	37.61 2.44 -9.16
ROSETON___2 23588	34.30 1.43 -15.42	30.26 1.35 -11.83	28.73 1.32 -10.20	28.60 1.27 -10.15	26.88 1.31 -8.39	26.84 1.29 -8.39	26.29 0.91 -13.77	27.03 0.99 -13.36	28.88 1.46 -10.19	29.82 2.20 -4.24	31.70 2.33 -4.55	37.26 2.93 -2.79	40.41 3.23 -2.40	43.10 3.43 -1.99	47.49 3.77 -3.15	51.69 4.11 -3.42	57.45 3.96 -10.00	59.50 4.04 -9.54	58.03 3.86 -9.72	54.75 4.43 0.00	47.65 3.60 -1.62	45.00 3.44 -1.60	40.40 3.34 -2.33	37.61 2.44 -9.16
RUSSELL___1 23602	19.52 0.14 -1.92	18.56 0.00 -1.47	18.39 -0.09 -1.27	18.34 -0.10 -1.26	18.07 -0.15 -1.05	18.02 -0.19 -1.05	13.06 -0.27 -1.72	14.02 -0.33 -1.66	18.16 -0.34 -1.27	23.08 -0.30 0.00	24.77 -0.05 0.00	31.83 0.06 -0.22	34.77 0.00 0.00	37.61 -0.08 0.00	41.04 0.04 -0.43	44.23 0.09 0.02	45.20 0.48 -1.22	46.29 0.55 0.18	44.77 0.44 0.12	50.25 0.05 0.12	42.47 0.04 0.00	40.05 0.08 0.00	34.57 -0.17 0.00	27.43 0.29 -1.14
RUSSELL___2 23532	19.52 0.14 -1.92	18.56 0.00 -1.47	18.39 -0.09 -1.27	18.34 -0.10 -1.26	18.07 -0.15 -1.05	18.02 -0.19 -1.05	13.06 -0.27 -1.72	14.02 -0.33 -1.66	18.16 -0.34 -1.27	23.08 -0.30 0.00	24.77 -0.05 0.00	31.83 0.06 -0.22	34.77 0.00 0.00	37.61 -0.08 0.00	41.04 0.04 -0.43	44.23 0.09 0.02	45.20 0.48 -1.22	46.29 0.55 0.18	44.77 0.44 0.12	50.25 0.05 0.12	42.47 0.04 0.00	40.05 0.08 0.00	34.57 -0.17 0.00	27.43 0.29 -1.14

RUSSELL___3 23549	19.52 0.14 -1.92	18.56 0.00 -1.47	18.39 -0.09 -1.27	18.34 -0.10 -1.26	18.07 -0.15 -1.05	18.02 -0.19 -1.05	13.06 -0.27 -1.72	14.02 -0.33 -1.66	18.16 -0.34 -1.27	23.08 -0.30 0.00	24.77 -0.05 0.00	31.83 0.06 -0.22	34.77 0.00 0.00	37.61 -0.08 0.00	41.04 0.04 -0.43	44.23 0.09 0.02	45.20 0.48 -1.22	46.29 0.55 0.18	44.77 0.44 0.12	50.25 0.05 0.12	42.47 0.04 0.00	40.05 0.08 0.00	34.57 -0.17 0.00	27.43 0.29 -1.14
RUSSELL___4 23556	19.52 0.14 -1.92	18.56 0.00 -1.47	18.39 -0.09 -1.27	18.34 -0.10 -1.26	18.07 -0.15 -1.05	18.02 -0.19 -1.05	13.06 -0.27 -1.72	14.02 -0.33 -1.66	18.16 -0.34 -1.27	23.08 -0.30 0.00	24.77 -0.05 0.00	31.83 0.06 -0.22	34.77 0.00 0.00	37.61 -0.08 0.00	41.04 0.04 -0.43	44.23 0.09 0.02	45.20 0.48 -1.22	46.29 0.55 0.18	44.77 0.44 0.12	50.25 0.05 0.12	42.47 0.04 0.00	40.05 0.08 0.00	34.57 -0.17 0.00	27.43 0.29 -1.14
RUSSELL___STATION 23914	19.52 0.14 -1.92	18.56 0.00 -1.47	18.39 -0.09 -1.27	18.34 -0.10 -1.26	18.07 -0.15 -1.05	18.02 -0.19 -1.05	13.06 -0.27 -1.72	14.02 -0.33 -1.66	18.16 -0.34 -1.27	23.08 -0.30 0.00	24.77 -0.05 0.00	31.83 0.06 -0.22	34.77 0.00 0.00	37.61 -0.08 0.00	41.04 0.04 -0.43	44.23 0.09 0.02	45.20 0.48 -1.22	46.29 0.55 0.18	44.77 0.44 0.12	50.25 0.05 0.12	42.47 0.04 0.00	40.05 0.08 0.00	34.57 -0.17 0.00	27.43 0.29 -1.14
S SALMON___HYD 24043	17.71 0.07 -0.19	17.06 0.02 0.04	17.02 -0.02 0.16	17.00 -0.02 0.16	16.86 -0.03 0.29	16.82 -0.05 0.29	12.06 -0.05 -0.49	13.27 -0.03 -0.62	17.08 0.02 0.17	22.14 0.07 1.31	23.55 0.10 1.37	29.82 0.16 1.88	32.82 0.17 2.12	35.53 0.19 2.34	38.28 0.24 2.53	42.29 0.40 2.27	55.28 0.56 -11.22	59.22 0.69 -12.61	56.12 0.67 -11.01	61.68 0.55 -10.80	54.10 0.47 -11.20	51.62 0.40 -11.25	35.19 0.28 -0.18	26.75 0.13 -0.62
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.91 -0.07 -2.52	18.80 -0.22 -1.94	18.58 -0.29 -1.67	18.50 -0.34 -1.66	18.14 -0.41 -1.37	18.07 -0.46 -1.37	13.29 -0.58 -2.25	14.15 -0.72 -2.19	17.95 -0.95 -1.67	22.80 -1.17 -0.59	24.66 -0.80 -0.63	31.04 -0.98 -0.47	33.75 -1.36 -0.33	36.46 -1.55 -0.32	39.69 -1.54 -0.66	44.33 -1.72 -1.89	54.69 -1.09 -12.28	58.01 -1.24 -13.32	52.73 -1.24 -9.53	56.37 -2.07 -8.11	41.28 -1.49 -0.34	38.82 -1.44 -0.29	33.81 -1.36 -0.43	27.35 -0.16 -1.50
SELKIRK___I 23801	37.85 0.96 -19.43	32.92 0.92 -14.91	30.99 0.93 -12.86	30.89 0.91 -12.80	28.67 0.91 -10.58	28.65 0.91 -10.58	29.56 0.59 -17.36	30.13 0.61 -16.84	30.99 0.91 -12.84	34.01 1.26 -9.37	36.21 1.34 -10.05	38.55 1.70 -5.30	41.92 1.84 -5.30	44.04 1.96 -4.39	48.02 2.15 -5.30	54.01 2.30 -7.55	62.54 2.22 -16.82	69.32 2.34 -21.06	68.13 2.22 -21.46	53.09 2.77 0.00	47.77 2.33 -3.01	45.14 2.20 -2.98	41.05 1.98 -4.33	39.09 1.40 -11.68
SELKIRK___II 23799	37.87 0.96 -19.46	32.94 0.92 -14.93	30.99 0.91 -12.88	30.90 0.91 -12.82	28.68 0.91 -10.59	28.67 0.91 -10.59	29.58 0.58 -17.38	30.14 0.60 -16.86	31.00 0.91 -12.86	34.05 1.26 -9.41	36.25 1.34 -10.09	38.53 1.67 -5.32	41.90 1.81 -5.33	44.06 1.96 -4.41	48.03 2.15 -5.32	54.04 2.30 -7.58	62.59 2.22 -16.88	69.36 2.29 -21.15	68.22 2.22 -21.55	53.09 2.77 0.00	47.79 2.33 -3.02	45.11 2.16 -2.99	41.07 1.98 -4.35	39.11 1.40 -11.70
SENECA OSWGO___HYD 24041	18.65 -0.05 -1.24	17.92 -0.12 -0.95	17.87 -0.16 -0.82	17.83 -0.17 -0.82	17.69 -0.17 -0.68	17.65 -0.19 -0.68	12.57 -0.15 -1.11	13.59 -0.17 -1.08	17.88 -0.17 -0.82	23.20 -0.19 0.00	24.62 -0.20 0.00	31.32 -0.22 0.00	34.53 -0.24 0.00	37.46 -0.22 0.00	40.33 -0.24 0.00	43.94 -0.22 0.00	46.89 -0.13 -3.53	49.79 -0.09 -3.97	47.82 -0.09 -3.46	53.47 -0.25 -3.40	45.78 -0.17 -3.52	43.31 -0.20 -3.54	34.52 -0.28 -0.06	26.55 -0.18 -0.73
SENECA___ENERGY 23797	19.66 0.19 -2.01	18.70 0.07 -1.55	18.55 0.02 -1.33	18.51 0.00 -1.33	18.25 -0.03 -1.10	18.22 -0.03 -1.10	13.32 -0.09 -1.80	14.31 -0.11 -1.75	18.48 -0.09 -1.33	23.38 0.00 0.00	24.95 0.12 0.00	32.02 0.25 -0.22	35.05 0.28 0.00	37.84 0.15 0.00	41.21 0.20 -0.44	44.47 0.31 0.00	47.44 0.56 -3.38	48.80 0.64 -2.24	47.02 0.62 -1.96	52.64 0.40 -1.92	44.76 0.34 -1.99	42.37 0.40 -2.00	35.02 0.24 -0.03	27.56 0.36 -1.19
SHOEMAKER___GT 23640	32.76 1.22 -14.08	29.04 1.14 -10.81	27.66 1.14 -9.32	27.54 1.08 -9.28	25.97 1.12 -7.67	25.93 1.10 -7.67	24.96 0.77 -12.58	25.72 0.84 -12.21	27.76 1.22 -9.31	29.17 1.89 -3.90	31.04 2.04 -4.18	36.70 2.52 -2.64	39.76 2.78 -2.21	42.49 2.98 -1.83	46.90 3.28 -3.05	50.88 3.58 -3.14	56.68 3.52 -9.67	58.31 3.63 -8.76	56.80 3.42 -8.93	54.19 3.87 0.00	47.08 3.14 -1.51	44.46 3.00 -1.50	39.83 2.92 -2.17	36.51 2.13 -8.37
SHOREHAM_IC_1 23715	35.08 2.22 -15.40	30.75 1.86 -11.81	29.05 1.67 -10.18	28.79 1.48 -10.13	27.12 1.56 -8.38	27.03 1.49 -8.38	26.53 1.17 -13.74	27.45 1.43 -13.34	30.60 2.19 -11.18	40.84 3.23 -14.23	39.37 3.35 -11.20	47.15 4.23 -11.38	46.79 4.66 -7.36	51.07 4.86 -8.52	51.99 5.40 -6.03	60.63 5.78 -10.68	77.77 5.26 -29.02	87.44 5.42 -36.11	67.90 5.33 -18.13	56.32 5.99 -0.02	49.58 5.05 -2.10	46.46 4.87 -1.62	42.55 4.80 -3.02	38.43 3.28 -9.15
SHOREHAM_IC_2 23716	35.08 2.22 -15.40	30.75 1.86 -11.81	29.05 1.67 -10.18	28.79 1.48 -10.13	27.12 1.56 -8.38	27.03 1.49 -8.38	26.53 1.17 -13.74	27.45 1.43 -13.34	30.60 2.19 -11.18	40.84 3.23 -14.23	39.37 3.35 -11.20	47.15 4.23 -11.38	46.79 4.66 -7.36	51.07 4.86 -8.52	51.99 5.40 -6.03	60.63 5.78 -10.68	77.77 5.26 -29.02	87.44 5.42 -36.11	67.90 5.33 -18.13	56.32 5.99 -0.02	49.58 5.05 -2.10	46.46 4.87 -1.62	42.55 4.80 -3.02	38.43 3.28 -9.15
SISSONVILLE___ 23735	7.11 -0.82 9.52	7.06 -0.75 9.27	7.08 -0.74 9.38	7.11 -0.71 9.36	7.10 -0.71 9.38	7.10 -0.70 9.36	6.14 -0.44 5.04	8.85 -0.46 3.37	7.15 -0.65 9.43	7.66 -0.94 14.78	8.37 -0.97 15.48	9.67 -1.20 20.67	10.24 -1.32 23.21	10.82 -1.39 25.48	11.29 -1.54 27.73	17.65 -1.55 24.96	2.22 -2.13 39.14	0.10 -2.11 43.71	3.98 -2.04 38.42	12.10 -2.41 35.81	2.70 -2.21 37.52	0.25 -2.04 37.68	31.94 -1.67 1.14	24.65 -1.35 0.00
SITHE_IND_GS1 24169	18.14 -0.31 -1.00	17.51 -0.34 -0.77	17.48 -0.38 -0.66	17.46 -0.38 -0.66	17.33 -0.39 -0.54	17.31 -0.39 -0.54	12.22 -0.29 -0.89	13.23 -0.32 -0.87	17.48 -0.41 -0.66	22.82 -0.56 0.00	24.20 -0.62 0.00	30.76 -0.79 0.00	33.90 -0.87 0.00	36.78 -0.90 0.00	39.59 -0.97 0.00	43.15 -1.01 0.00	42.58 -0.92 0.00	44.95 -0.97 0.00	43.51 -0.94 0.00	49.11 -1.21 0.00	41.50 -0.93 0.00	39.05 -0.92 0.00	33.87 -0.87 0.00	25.97 -0.62 -0.59
SITHE_IND_GS2 24170	18.14 -0.31 -1.00	17.51 -0.34 -0.77	17.48 -0.38 -0.66	17.46 -0.38 -0.66	17.33 -0.39 -0.54	17.31 -0.39 -0.54	12.22 -0.29 -0.89	13.23 -0.32 -0.87	17.48 -0.41 -0.66	22.82 -0.56 0.00	24.20 -0.62 0.00	30.76 -0.79 0.00	33.90 -0.87 0.00	36.78 -0.90 0.00	39.59 -0.97 0.00	43.15 -1.01 0.00	42.58 -0.92 0.00	44.95 -0.97 0.00	43.51 -0.94 0.00	49.11 -1.21 0.00	41.50 -0.93 0.00	39.05 -0.92 0.00	33.87 -0.87 0.00	25.97 -0.62 -0.59

SITHE_IND_GS3 24171	18.14 -0.31 -1.00	17.51 -0.34 -0.77	17.48 -0.38 -0.66	17.46 -0.38 -0.66	17.33 -0.39 -0.54	17.31 -0.39 -0.54	12.22 -0.29 -0.89	13.23 -0.32 -0.87	17.48 -0.41 -0.66	22.82 -0.56 0.00	24.20 -0.62 0.00	30.76 -0.79 0.00	33.90 -0.87 0.00	36.78 -0.90 0.00	39.59 -0.97 0.00	43.15 -1.01 0.00	42.58 -0.92 0.00	44.95 -0.97 0.00	43.51 -0.94 0.00	49.11 -1.21 0.00	41.50 -0.93 0.00	39.05 -0.92 0.00	33.87 -0.87 0.00	25.97 -0.62 -0.59
SITHE_IND_GS4 24172	18.14 -0.31 -1.00	17.51 -0.34 -0.77	17.48 -0.38 -0.66	17.46 -0.38 -0.66	17.33 -0.39 -0.54	17.31 -0.39 -0.54	12.22 -0.29 -0.89	13.23 -0.32 -0.87	17.48 -0.41 -0.66	22.82 -0.56 0.00	24.20 -0.62 0.00	30.76 -0.79 0.00	33.90 -0.87 0.00	36.78 -0.90 0.00	39.59 -0.97 0.00	43.15 -1.01 0.00	42.58 -0.92 0.00	44.95 -0.97 0.00	43.51 -0.94 0.00	49.11 -1.21 0.00	41.50 -0.93 0.00	39.05 -0.92 0.00	33.87 -0.87 0.00	25.97 -0.62 -0.59
SITHE___BATAVIA 24024	19.85 0.16 -2.24	18.80 0.00 -1.72	18.58 -0.10 -1.48	18.53 -0.12 -1.47	18.21 -0.19 -1.22	18.14 -0.24 -1.22	13.21 -0.41 -2.00	14.11 -0.51 -1.94	18.09 -0.62 -1.48	22.73 -0.65 0.00	24.57 -0.25 0.00	31.59 -0.22 -0.27	34.32 -0.45 0.00	37.15 -0.53 0.01	40.71 -0.37 -0.51	43.77 -0.35 0.04	45.25 0.31 -1.45	45.95 0.28 0.25	44.54 0.27 0.18	49.85 -0.30 0.17	42.51 -0.17 -0.24	39.98 -0.24 -0.25	34.65 -0.45 -0.36	27.67 0.34 -1.33
SITHE___INDEPEND 23800	18.14 -0.31 -1.00	17.51 -0.34 -0.77	17.48 -0.38 -0.66	17.46 -0.38 -0.66	17.33 -0.39 -0.54	17.31 -0.39 -0.54	12.22 -0.29 -0.89	13.23 -0.32 -0.87	17.48 -0.41 -0.66	22.82 -0.56 0.00	24.20 -0.62 0.00	30.76 -0.79 0.00	33.90 -0.87 0.00	36.78 -0.90 0.00	39.59 -0.97 0.00	43.15 -1.01 0.00	42.58 -0.92 0.00	44.95 -0.97 0.00	43.51 -0.94 0.00	49.11 -1.21 0.00	41.50 -0.93 0.00	39.05 -0.92 0.00	33.87 -0.87 0.00	25.97 -0.62 -0.59
SITHE___MASSENA 23902	5.19 -0.72 11.55	5.19 -0.65 11.24	5.21 -0.62 11.37	5.23 -0.60 11.35	5.23 -0.58 11.37	5.23 -0.58 11.35	5.13 -0.37 6.11	8.20 -0.39 4.09	5.19 -0.60 11.44	4.77 -0.86 17.75	5.31 -0.92 18.59	5.42 -1.17 24.96	5.44 -1.29 28.05	5.52 -1.36 30.81	5.56 -1.50 33.51	12.45 -1.59 30.13	23.78 -2.09 17.62	24.25 -2.20 19.47	25.08 -2.09 17.27	32.84 -2.46 15.02	24.34 -2.12 15.97	21.93 -2.00 16.03	32.12 -1.81 0.81	24.65 -1.35 0.00
SITHE___OGDNSBRG 24021	6.55 -0.59 10.31	6.55 -0.50 10.04	6.57 -0.48 10.15	6.60 -0.45 10.13	6.60 -0.43 10.15	6.60 -0.43 10.14	5.92 -0.24 5.45	8.76 -0.27 3.65	6.63 -0.40 10.21	6.86 -0.58 15.94	7.56 -0.57 16.69	8.48 -0.72 22.33	8.88 -0.80 25.09	9.31 -0.83 27.55	9.62 -0.97 29.98	16.31 -0.88 26.97	11.32 -1.39 30.79	10.25 -1.38 34.29	12.94 -1.29 30.21	21.03 -1.56 27.73	11.79 -1.49 29.15	9.29 -1.40 29.27	32.55 -1.18 1.01	24.99 -1.01 0.00
SITHE___STERLING 23777	18.73 0.56 -0.72	18.14 0.51 -0.55	18.16 0.48 -0.48	18.13 0.48 -0.47	18.04 0.46 -0.39	18.00 0.45 -0.39	12.55 0.29 -0.64	13.61 0.30 -0.62	18.21 0.50 -0.47	23.31 0.73 0.80	24.84 0.87 0.85	32.22 1.17 0.49	35.64 1.32 0.45	38.78 1.47 0.37	41.57 1.54 0.54	45.37 1.85 0.64	49.92 2.04 -4.38	53.20 2.25 -5.04	50.76 2.18 -4.14	58.53 2.42 -5.80	50.05 1.95 -5.67	47.46 1.80 -5.70	35.94 1.60 0.40	27.47 1.09 -0.37
SOUTH CAIRO___GT 23612	35.44 1.24 -16.75	31.13 1.20 -12.85	29.46 1.17 -11.09	29.32 1.12 -11.03	27.47 1.17 -9.12	27.41 1.13 -9.12	27.38 0.80 -14.96	28.01 0.81 -14.52	29.49 1.19 -11.07	31.08 1.85 -5.85	33.05 1.96 -6.27	37.58 2.46 -3.57	40.72 2.64 -3.31	43.37 2.94 -2.74	47.68 3.28 -3.83	52.41 3.53 -4.71	59.24 3.61 -12.14	62.96 3.90 -13.14	61.44 3.60 -13.40	54.35 4.03 0.00	47.76 3.27 -2.06	45.00 3.00 -2.04	40.58 2.88 -2.96	38.05 2.05 -9.99
SOUTH HAMPTN___IC 23720	35.44 2.58 -15.40	31.10 2.20 -11.81	29.40 2.01 -10.18	29.12 1.80 -10.13	27.45 1.89 -8.38	27.36 1.82 -8.38	26.75 1.39 -13.74	27.73 1.71 -13.34	31.03 2.62 -11.18	41.44 3.84 -14.23	40.09 4.07 -11.20	48.07 5.14 -11.38	47.58 5.67 -7.15	51.46 5.95 -7.83	53.17 6.57 -6.03	61.43 7.11 -10.16	77.22 6.57 -27.16	86.18 6.75 -33.51	68.42 6.66 -17.31	57.68 7.35 -0.01	50.64 6.11 -2.10	47.42 5.83 -1.62	43.32 5.56 -3.02	39.00 3.85 -9.15
SOUTHOLD___IC 23719	35.84 2.98 -15.40	31.47 2.58 -11.81	29.76 2.37 -10.18	29.44 2.13 -10.13	27.78 2.22 -8.38	27.68 2.15 -8.38	26.99 1.63 -13.74	27.99 1.98 -13.34	31.45 3.03 -11.18	42.05 4.44 -14.23	40.79 4.77 -11.20	48.99 6.06 -11.39	48.60 6.68 -7.15	52.59 7.05 -7.86	54.44 7.83 -6.04	62.84 8.48 -10.20	79.10 8.31 -27.30	88.21 8.58 -33.71	70.26 8.45 -17.37	59.19 8.86 -0.01	51.83 7.30 -2.10	48.50 6.91 -1.62	44.19 6.43 -3.02	39.60 4.45 -9.15
ST LAWRENCE___ 23600	4.70 -0.80 11.96	4.70 -0.73 11.64	4.72 -0.71 11.78	4.74 -0.69 11.75	4.74 -0.67 11.78	4.74 -0.67 11.76	4.87 -0.42 6.32	8.00 -0.44 4.24	4.68 -0.71 11.84	4.00 -1.03 18.35	4.49 -1.12 19.22	4.30 -1.42 25.82	4.18 -1.56 29.03	4.10 -1.70 31.89	4.06 -1.82 34.68	11.00 -1.99 31.18	27.97 -2.26 13.26	29.02 -2.34 14.55	29.24 -2.22 12.99	36.89 -2.62 10.81	28.58 -2.25 11.60	26.20 -2.12 11.65	32.09 -1.91 0.74	24.60 -1.40 0.00
STATION 5_MISC_HYD 23604	19.41 0.03 -1.92	18.47 -0.08 -1.47	18.30 -0.17 -1.27	18.27 -0.17 -1.26	17.99 -0.24 -1.05	17.95 -0.26 -1.05	13.02 -0.31 -1.72	13.95 -0.39 -1.66	18.05 -0.45 -1.27	22.94 -0.45 0.00	24.60 -0.22 0.00	31.61 -0.16 -0.22	34.49 -0.28 0.00	37.35 -0.34 0.00	40.72 -0.28 -0.43	43.88 -0.26 0.02	44.85 0.13 -1.22	45.88 0.14 0.18	44.41 0.09 0.12	49.85 -0.35 0.12	42.18 -0.25 0.00	39.73 -0.24 0.00	34.33 -0.42 0.00	27.25 0.10 -1.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.62 0.24 -1.92	18.66 0.10 -1.47	18.49 0.02 -1.27	18.44 0.00 -1.26	18.19 -0.03 -1.04	18.17 -0.03 -1.04	13.20 -0.13 -1.71	14.19 -0.15 -1.66	18.38 -0.12 -1.27	23.36 -0.02 0.00	25.00 0.17 0.00	32.11 0.35 -0.22	35.12 0.35 0.00	37.95 0.27 0.00	41.40 0.41 -0.42	44.69 0.53 0.00	45.71 0.87 -1.35	46.88 0.97 0.00	45.33 0.89 0.00	50.93 0.61 0.00	42.94 0.51 0.00	40.48 0.52 0.00	34.95 0.21 0.00	27.58 0.44 -1.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.33 -0.03 -1.90	18.39 -0.15 -1.46	18.24 -0.22 -1.26	18.19 -0.24 -1.25	17.93 -0.29 -1.04	17.89 -0.31 -1.04	12.98 -0.34 -1.70	13.93 -0.41 -1.65	18.03 -0.46 -1.26	22.89 -0.49 0.00	24.55 -0.27 0.00	31.54 -0.22 -0.22	34.42 -0.35 0.00	37.27 -0.41 0.00	40.63 -0.37 -0.43	43.84 -0.31 0.02	44.76 0.04 -1.22	45.85 0.09 0.16	44.34 0.00 0.11	49.81 -0.40 0.11	42.09 -0.34 0.00	39.64 -0.32 0.00	34.26 -0.49 0.00	27.16 0.03 -1.13
STEEL___WIND 323596	20.28 0.19 -2.64	19.14 0.03 -2.02	18.91 -0.03 -1.74	18.83 -0.09 -1.74	18.46 -0.15 -1.43	18.39 -0.21 -1.44	13.57 -0.39 -2.35	14.46 -0.51 -2.28	18.35 -0.62 -1.74	23.28 -0.73 -0.62	25.19 -0.30 -0.67	31.70 -0.35 -0.50	34.46 -0.66 -0.35	37.29 -0.75 -0.36	40.59 -0.69 -0.72	45.36 -0.79 -2.00	56.15 -0.17 -12.83	59.55 -0.27 -13.91	54.10 -0.31 -9.97	57.71 -1.06 -8.45	42.21 -0.59 -0.38	39.63 -0.64 -0.31	34.50 -0.69 -0.45	27.88 0.31 -1.56

STEUBEN_REC_LFGE 323667	21.37 0.51 -3.41	20.00 0.31 -2.62	19.68 0.22 -2.26	19.63 0.21 -2.24	19.21 0.17 -1.86	19.19 0.17 -1.86	14.61 -0.05 -3.04	15.55 -0.09 -2.95	19.47 -0.02 -2.25	24.40 0.16 -0.85	26.28 0.55 -0.92	32.91 0.69 -0.68	35.91 0.66 -0.48	38.70 0.60 -0.42	42.21 0.77 -0.88	46.19 0.97 -1.06	50.29 1.39 -5.40	52.45 1.51 -5.02	49.98 1.46 -4.07	53.61 1.21 -2.09	44.06 1.19 -0.44	41.42 1.04 -0.42	36.01 0.66 -0.61	28.99 0.96 -2.02
STONY__BROOK 24151	35.25 2.39 -15.40	30.92 2.03 -11.81	29.24 1.86 -10.18	28.98 1.67 -10.13	27.31 1.75 -8.38	27.22 1.68 -8.38	26.66 1.30 -13.74	27.58 1.56 -13.34	30.79 2.38 -11.18	41.09 3.48 -14.23	39.61 3.60 -11.19	44.70 4.54 -8.61	49.53 5.04 -9.72	58.93 5.24 -16.00	50.45 5.76 -4.12	97.10 5.96 -46.97	210.16 5.44 -161.23	271.97 5.55 -220.50	125.84 5.42 -75.97	56.65 6.29 -0.04	49.59 5.35 -1.81	46.77 5.16 -1.65	42.41 5.11 -2.56	38.69 3.54 -9.14
STURGEON_POOL_HYD 23609	34.44 1.33 -15.66	30.35 1.25 -12.02	28.81 1.24 -10.36	28.66 1.17 -10.31	26.93 1.22 -8.52	26.87 1.18 -8.53	26.45 0.85 -13.99	27.17 0.91 -13.57	28.93 1.34 -10.35	30.16 2.08 -4.70	32.09 2.23 -5.04	37.33 2.78 -3.01	40.45 3.02 -2.66	43.17 3.28 -2.20	47.53 3.61 -3.35	51.88 3.93 -3.78	58.01 3.87 -10.64	60.47 3.99 -10.56	58.94 3.73 -10.76	54.49 4.17 0.00	47.53 3.35 -1.75	44.89 3.20 -1.73	40.45 3.19 -2.51	37.67 2.34 -9.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.22 1.38 -14.39	29.42 1.30 -11.04	28.00 1.27 -9.52	27.87 1.22 -9.48	26.27 1.25 -7.83	26.23 1.24 -7.83	25.34 0.87 -12.85	26.10 0.95 -12.47	28.14 1.40 -9.51	29.55 2.18 -3.99	31.41 2.31 -4.27	37.12 2.90 -2.68	40.19 3.16 -2.26	42.95 3.39 -1.87	47.42 3.77 -3.07	51.44 4.06 -3.21	57.21 3.96 -9.75	58.97 4.09 -8.96	57.44 3.86 -9.13	54.65 4.33 0.00	47.49 3.52 -1.54	44.84 3.36 -1.52	40.22 3.26 -2.21	36.95 2.39 -8.55
SYNERGY__BIOGAS 323694	19.85 0.16 -2.24	18.80 0.00 -1.72	18.58 -0.10 -1.48	18.53 -0.12 -1.47	18.21 -0.19 -1.22	18.14 -0.24 -1.22	13.21 -0.41 -2.00	14.11 -0.51 -1.94	18.09 -0.62 -1.48	22.73 -0.65 0.00	24.57 -0.25 0.00	31.59 -0.22 -0.27	34.32 -0.45 0.00	37.15 -0.53 0.01	40.71 -0.37 -0.51	43.77 -0.35 0.04	45.25 0.31 -1.45	45.95 0.28 0.25	44.54 0.27 0.18	49.85 -0.30 0.17	42.51 -0.17 -0.24	39.98 -0.24 -0.25	34.65 -0.45 -0.36	27.67 0.34 -1.33
SYRACUSE__ENERGY_ST1 323597	19.18 0.14 -1.59	18.37 0.07 -1.22	18.27 0.02 -1.05	18.24 0.02 -1.05	18.05 0.00 -0.86	18.03 0.00 -0.86	13.00 -0.03 -1.42	14.03 -0.03 -1.38	18.30 0.02 -1.05	23.48 0.09 0.00	24.95 0.12 0.00	31.73 0.19 0.00	35.01 0.25 0.00	37.91 0.23 0.00	40.81 0.24 0.00	44.43 0.27 0.00	46.40 0.39 -2.51	49.16 0.41 -2.83	47.36 0.44 -2.47	53.10 0.35 -2.42	45.24 0.30 -2.51	42.77 0.28 -2.52	34.92 0.14 -0.04	27.10 0.16 -0.93
SYRACUSE__ENERGY_ST2 323598	19.18 0.14 -1.59	18.37 0.07 -1.22	18.27 0.02 -1.05	18.24 0.02 -1.05	18.05 0.00 -0.86	18.03 0.00 -0.86	13.00 -0.03 -1.42	14.03 -0.03 -1.38	18.30 0.02 -1.05	23.48 0.09 0.00	24.95 0.12 0.00	31.73 0.19 0.00	35.01 0.25 0.00	37.91 0.23 0.00	40.81 0.24 0.00	44.43 0.27 0.00	46.40 0.39 -2.51	49.16 0.41 -2.83	47.36 0.44 -2.47	53.10 0.35 -2.42	45.24 0.30 -2.51	42.77 0.28 -2.52	34.92 0.14 -0.04	27.10 0.16 -0.93
SYRACUSE__POWER 24017	19.23 0.12 -1.65	18.40 0.05 -1.26	18.29 0.00 -1.09	18.26 0.00 -1.08	18.06 -0.02 -0.90	18.02 -0.03 -0.90	13.04 -0.05 -1.47	14.06 -0.05 -1.43	18.32 0.00 -1.09	23.43 0.05 0.00	24.92 0.10 0.00	31.70 0.16 0.00	34.91 0.14 0.00	37.88 0.19 0.00	40.77 0.20 0.00	44.43 0.27 0.00	46.52 0.39 -2.64	49.30 0.41 -2.97	47.48 0.44 -2.59	53.16 0.30 -2.54	45.36 0.30 -2.63	42.85 0.24 -2.65	34.89 0.10 -0.04	27.10 0.13 -0.97
TRIGEN__CC 323695	34.88 2.02 -15.40	30.68 1.79 -11.81	29.05 1.67 -10.18	28.82 1.51 -10.13	27.14 1.58 -8.38	27.07 1.53 -8.38	26.51 1.15 -13.74	27.37 1.36 -13.34	30.45 2.03 -11.19	40.63 3.02 -14.23	39.14 3.13 -11.19	42.75 3.91 -7.30	44.21 4.28 -5.17	45.96 4.52 -3.75	48.72 4.99 -3.16	52.96 5.34 -3.45	58.45 4.91 -10.04	60.56 5.01 -9.64	59.11 4.85 -9.82	55.76 5.44 0.00	48.64 4.58 -1.63	46.01 4.44 -1.61	41.56 4.48 -2.34	38.32 3.17 -9.15
UNION__PROCESSING_DRP 323587	19.41 0.02 -1.93	18.46 -0.10 -1.48	18.29 -0.19 -1.28	18.25 -0.21 -1.27	17.98 -0.26 -1.05	17.94 -0.28 -1.05	13.00 -0.34 -1.73	13.95 -0.41 -1.67	18.04 -0.46 -1.28	22.89 -0.49 0.00	24.55 -0.27 0.00	31.55 -0.22 -0.22	34.42 -0.35 0.00	37.24 -0.45 0.00	40.64 -0.37 -0.43	43.75 -0.40 0.01	44.81 0.04 -1.27	45.84 0.05 0.13	44.31 -0.04 0.09	49.73 -0.50 0.09	42.05 -0.38 0.00	39.64 -0.32 0.00	34.26 -0.49 0.00	27.20 0.05 -1.14
UPPER HUDSON__HYD 24058	40.43 1.71 -21.26	35.07 1.61 -16.39	32.88 1.50 -14.18	32.76 1.48 -14.11	30.38 1.48 -11.72	30.41 1.53 -11.72	31.42 0.93 -18.88	32.06 1.12 -18.27	33.08 1.69 -14.16	40.03 2.36 -14.29	42.63 2.51 -15.31	43.71 3.34 -8.83	47.15 3.79 -8.59	48.81 3.80 -7.32	54.01 4.06 -9.39	60.31 4.20 -11.95	74.65 4.27 -26.89	81.66 4.69 -31.05	80.94 4.85 -31.65	56.10 5.78 0.00	52.68 5.30 -4.95	49.85 5.00 -4.89	45.85 3.99 -7.11	41.44 2.63 -12.81
UPPER RAQUET__HYD 24056	7.11 -0.82 9.52	7.06 -0.75 9.27	7.08 -0.74 9.38	7.11 -0.71 9.36	7.10 -0.71 9.38	7.10 -0.70 9.36	6.14 -0.44 5.04	8.85 -0.46 3.37	7.15 -0.65 9.43	7.66 -0.94 14.78	8.37 -0.97 15.48	9.67 -1.20 20.67	10.24 -1.32 23.21	10.82 -1.39 25.48	11.29 -1.54 27.73	17.65 -1.55 24.96	2.22 -2.13 39.14	0.10 -2.11 43.71	3.98 -2.04 38.42	12.10 -2.41 35.81	2.70 -2.21 37.52	0.25 -2.04 37.68	31.94 -1.67 1.14	24.65 -1.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.95 0.94 -6.55	23.00 0.89 -5.03	22.45 0.91 -4.34	22.40 0.91 -4.31	21.62 0.88 -3.57	21.60 0.87 -3.57	18.04 0.57 -5.85	18.98 0.62 -5.68	22.49 0.93 -4.33	27.80 1.38 -3.04	29.59 1.51 -3.26	35.67 1.96 -2.17	38.61 2.12 -1.72	41.41 2.30 -1.42	45.63 2.47 -2.59	49.37 2.74 -2.47	54.64 2.79 -8.36	55.81 2.89 -7.00	54.28 2.76 -7.08	53.60 3.17 -0.11	46.42 2.63 -1.36	43.79 2.48 -1.35	39.03 2.33 -1.96	31.62 1.67 -3.95
VISCHER__FERRY HYD 24020	39.12 1.22 -20.44	33.97 1.20 -15.69	31.89 1.15 -13.53	31.79 1.15 -13.46	29.46 1.15 -11.13	29.46 1.17 -11.13	30.62 0.74 -18.26	31.22 0.82 -17.72	32.02 1.28 -13.51	37.98 1.78 -12.82	40.48 1.91 -13.75	41.46 2.46 -7.45	44.74 2.71 -7.26	46.60 2.90 -6.01	51.34 3.12 -7.65	57.89 3.40 -10.33	71.11 3.35 -24.27	78.27 3.54 -28.82	77.24 3.42 -29.37	54.45 4.13 0.00	50.39 3.52 -4.44	47.67 3.32 -4.39	43.98 2.85 -6.39	40.41 1.95 -12.45
V_CMM_10_SYNC_DSASP 323787	4.71 -0.79 11.96	4.74 -0.70 11.64	4.75 -0.67 11.78	4.75 -0.67 11.75	4.75 -0.65 11.78	4.77 -0.63 11.76	4.90 -0.39 6.32	8.01 -0.43 4.24	4.72 -0.67 11.84	4.05 -0.98 18.35	4.54 -1.07 19.22	4.36 -1.36 25.82	4.28 -1.46 29.03	4.21 -1.58 31.89	4.14 -1.74 34.68	11.09 -1.90 31.18	28.06 -2.17 13.26	29.11 -2.25 14.55	29.33 -2.13 12.99	37.00 -2.51 10.81	28.66 -2.16 11.60	26.28 -2.04 11.65	32.15 -1.84 0.74	24.65 -1.35 0.00

V_CMP_10_SYNC_DSASP 323788	4.55 -0.94 11.96	4.51 -0.92 11.65	4.45 -0.96 11.78	4.44 -0.98 11.76	4.44 -0.96 11.78	4.44 -0.96 11.76	4.67 -0.62 6.33	7.81 -0.63 4.24	4.48 -0.90 11.85	3.78 -1.24 18.37	4.27 -1.32 19.23	4.03 -1.67 25.84	3.88 -1.84 29.04	3.81 -1.96 31.91	3.71 -2.15 34.70	10.72 -2.25 31.20	27.88 -2.43 13.18	28.98 -2.48 14.46	29.32 -2.22 12.91	36.97 -2.62 10.73	28.57 -2.33 11.52	26.12 -2.28 11.57	31.77 -2.22 0.74	24.34 -1.66 0.00
V_F_30_SYNC_DSASP 323786	38.85 1.17 -20.23	33.73 1.13 -15.53	31.68 1.08 -13.39	31.58 1.08 -13.32	29.28 1.08 -11.01	29.26 1.08 -11.01	30.38 0.70 -18.07	30.92 0.71 -17.53	31.69 1.09 -13.37	36.52 1.50 -11.64	38.94 1.64 -12.48	40.30 2.08 -6.67	43.65 2.29 -6.59	45.63 2.49 -5.46	50.01 2.68 -6.76	56.41 2.87 -9.38	67.74 2.79 -21.46	75.02 2.94 -26.16	73.91 2.80 -26.66	53.79 3.47 0.00	49.30 2.97 -3.91	46.62 2.80 -3.86	42.79 2.43 -5.61	39.93 1.67 -12.26
V_XM_10_SYNC_DSASP 323789	4.55 -0.94 11.96	4.51 -0.92 11.65	4.45 -0.96 11.78	4.44 -0.98 11.76	4.44 -0.96 11.78	4.44 -0.96 11.76	4.67 -0.62 6.33	7.81 -0.63 4.24	4.48 -0.90 11.85	3.78 -1.24 18.37	4.27 -1.32 19.23	4.03 -1.67 25.84	3.88 -1.84 29.04	3.81 -1.96 31.91	3.71 -2.15 34.70	10.72 -2.25 31.20	27.88 -2.43 13.18	28.98 -2.48 14.46	29.32 -2.22 12.91	36.97 -2.62 10.73	28.57 -2.33 11.52	26.12 -2.28 11.57	31.77 -2.22 0.74	24.34 -1.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.92 1.60 -14.86	29.99 1.50 -11.41	28.52 1.48 -9.84	28.37 1.41 -9.79	26.73 1.46 -8.09	26.69 1.44 -8.09	25.91 1.02 -13.27	26.68 1.12 -12.88	28.74 1.69 -9.82	30.13 2.62 -4.13	32.05 2.80 -4.43	37.78 3.50 -2.74	40.97 3.86 -2.34	43.77 4.15 -1.94	48.27 4.58 -3.12	52.48 4.99 -3.33	57.95 4.57 -9.89	59.89 4.69 -9.28	58.30 4.40 -9.46	55.25 4.93 0.00	48.04 4.03 -1.58	45.37 3.84 -1.56	40.77 3.75 -2.27	37.59 2.76 -8.83
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.71 1.87 -15.38	30.63 1.74 -11.81	29.09 1.70 -10.18	28.94 1.63 -10.13	27.22 1.67 -8.37	27.18 1.65 -8.37	26.53 1.17 -13.74	27.33 1.32 -13.33	29.29 1.90 -10.16	30.54 2.88 -4.29	32.44 3.03 -4.59	38.16 3.82 -2.80	41.37 4.17 -2.43	44.10 4.41 -2.01	48.64 4.91 -3.16	52.91 5.30 -3.45	58.58 5.04 -10.04	60.65 5.10 -9.63	59.15 4.89 -9.82	55.95 5.63 0.00	48.64 4.58 -1.62	45.97 4.40 -1.61	41.35 4.27 -2.34	38.29 3.15 -9.14
WADING RIVER_IC_1 23522	35.06 2.20 -15.40	30.72 1.83 -11.81	29.04 1.65 -10.18	28.76 1.44 -10.13	27.11 1.55 -8.38	27.02 1.48 -8.38	26.52 1.16 -13.74	27.44 1.42 -13.34	30.60 2.19 -11.18	40.84 3.23 -14.23	39.37 3.35 -11.20	47.06 4.20 -11.32	46.53 4.66 -7.10	50.22 4.86 -7.67	51.96 5.40 -5.99	59.78 5.74 -9.88	74.97 5.22 -26.26	83.51 5.32 -32.26	66.65 5.29 -16.92	56.27 5.93 -0.01	49.53 5.00 -2.10	46.38 4.79 -1.62	42.51 4.76 -3.01	38.40 3.25 -9.15
WADING RIVER_IC_2 23547	35.06 2.20 -15.40	30.72 1.83 -11.81	29.04 1.65 -10.18	28.76 1.44 -10.13	27.11 1.55 -8.38	27.02 1.48 -8.38	26.52 1.16 -13.74	27.44 1.42 -13.34	30.60 2.19 -11.18	40.84 3.23 -14.23	39.37 3.35 -11.20	47.06 4.20 -11.32	46.53 4.66 -7.10	50.22 4.86 -7.67	51.96 5.40 -5.99	59.78 5.74 -9.88	74.97 5.22 -26.26	83.51 5.32 -32.26	66.65 5.29 -16.92	56.27 5.93 -0.01	49.53 5.00 -2.10	46.38 4.79 -1.62	42.51 4.76 -3.01	38.40 3.25 -9.15
WADING RIVER_IC_3 23601	35.06 2.20 -15.40	30.72 1.83 -11.81	29.04 1.65 -10.18	28.76 1.44 -10.13	27.11 1.55 -8.38	27.02 1.48 -8.38	26.52 1.16 -13.74	27.44 1.42 -13.34	30.60 2.19 -11.18	40.84 3.23 -14.23	39.37 3.35 -11.20	47.06 4.20 -11.32	46.53 4.66 -7.10	50.22 4.86 -7.67	51.96 5.40 -5.99	59.78 5.74 -9.88	74.97 5.22 -26.26	83.51 5.32 -32.26	66.65 5.29 -16.92	56.27 5.93 -0.01	49.53 5.00 -2.10	46.38 4.79 -1.62	42.51 4.76 -3.01	38.40 3.25 -9.15
WALDEN___HYDRO 24148	33.93 1.43 -15.05	29.96 1.33 -11.55	28.48 1.32 -9.96	28.34 1.25 -9.91	26.66 1.29 -8.19	26.62 1.27 -8.19	25.96 0.91 -13.44	26.70 0.98 -13.04	28.62 1.45 -9.94	29.92 2.25 -4.29	31.81 2.38 -4.60	37.33 2.96 -2.82	40.47 3.27 -2.43	43.24 3.54 -2.01	47.65 3.89 -3.19	51.86 4.24 -3.46	57.78 4.18 -10.11	59.89 4.32 -9.65	58.33 4.04 -9.84	54.95 4.63 0.00	47.79 3.73 -1.63	45.13 3.56 -1.61	40.59 3.51 -2.34	37.47 2.52 -8.95
WARRENSBURG___ 23737	40.43 1.71 -21.26	35.07 1.61 -16.39	32.88 1.50 -14.18	32.76 1.48 -14.11	30.38 1.48 -11.72	30.41 1.53 -11.72	31.42 0.93 -18.88	32.06 1.12 -18.27	33.08 1.69 -14.16	40.03 2.36 -14.29	42.63 2.51 -15.31	43.71 3.34 -8.83	47.15 3.79 -8.59	48.81 3.80 -7.32	54.01 4.06 -9.39	60.31 4.20 -11.95	74.65 4.27 -26.89	81.66 4.69 -31.05	80.94 4.85 -31.65	56.10 5.78 0.00	52.68 5.30 -4.95	49.85 5.00 -4.89	45.85 3.99 -7.11	41.44 2.63 -12.81
WATERSIDE___6 8 9 23538	34.77 1.92 -15.39	30.69 1.79 -11.81	29.13 1.74 -10.19	28.98 1.67 -10.14	27.26 1.70 -8.38	27.19 1.65 -8.38	26.52 1.16 -13.74	27.31 1.29 -13.33	29.26 1.86 -10.17	30.52 2.85 -4.29	32.44 3.03 -4.60	37.38 3.91 -1.93	40.60 4.28 -1.56	44.07 4.37 -2.01	48.63 4.91 -3.16	52.83 5.21 -3.45	57.97 5.00 -9.47	60.47 4.92 -9.63	59.02 4.76 -9.82	54.84 5.54 1.01	48.51 4.45 -1.63	45.93 4.36 -1.61	41.09 4.38 -1.97	38.36 3.22 -9.13
WDELAWARE___HYD 323627	32.23 0.92 -13.85	28.57 0.85 -10.63	27.20 0.83 -9.17	27.06 0.75 -9.12	25.53 0.81 -7.54	25.48 0.77 -7.54	24.58 0.59 -12.38	25.30 0.61 -12.01	27.32 0.93 -9.16	28.97 1.59 -3.99	30.84 1.74 -4.28	36.35 2.11 -2.69	39.36 2.33 -2.26	42.12 2.56 -1.87	46.60 2.92 -3.11	50.60 3.22 -3.22	56.61 3.26 -9.85	58.43 3.54 -8.98	56.80 3.20 -9.15	53.74 3.42 0.00	46.69 2.72 -1.54	44.01 2.52 -1.52	39.59 2.64 -2.21	36.06 1.82 -8.24
WEST BABYLON___IC 23714	35.39 2.53 -15.40	31.08 2.19 -11.81	29.40 2.01 -10.18	29.13 1.82 -10.13	27.45 1.89 -8.38	27.38 1.84 -8.38	26.74 1.38 -13.74	27.66 1.65 -13.34	30.91 2.50 -11.18	41.26 3.65 -14.23	39.79 3.77 -11.20	51.67 4.76 -15.37	45.36 5.18 -5.41	47.39 5.46 -4.24	55.38 6.00 -8.81	58.39 6.45 -7.78	61.87 5.91 -12.46	64.94 6.01 -13.01	61.28 5.96 -10.88	57.01 6.69 0.00	50.66 5.69 -2.54	47.05 5.48 -1.61	43.84 5.42 -3.68	38.98 3.82 -9.15
WEST CANADA___HYD 24049	18.03 0.14 -0.44	17.63 0.12 -0.42	17.75 0.12 -0.43	17.73 0.12 -0.43	17.73 0.12 -0.43	17.71 0.12 -0.43	11.92 0.07 -0.23	12.91 0.08 -0.15	17.80 0.14 -0.43	22.38 0.21 1.22	23.72 0.22 1.32	31.53 0.28 0.30	35.07 0.31 0.01	38.30 0.34 -0.28	40.79 0.36 0.14	44.18 0.40 0.38	41.95 0.43 1.98	44.88 0.46 1.50	42.99 0.44 1.90	53.05 0.55 -2.18	44.33 0.47 -1.44	41.86 0.44 -1.46	34.01 0.42 1.15	26.07 0.29 0.22
WESTERN_NY_WIND 24143	19.86 0.16 -2.25	18.81 0.00 -1.73	18.59 -0.10 -1.49	18.52 -0.14 -1.48	18.20 -0.21 -1.22	18.15 -0.24 -1.23	13.21 -0.42 -2.01	14.11 -0.52 -1.95	18.08 -0.64 -1.49	22.70 -0.68 0.00	24.53 -0.30 0.00	31.56 -0.25 -0.27	34.28 -0.49 0.00	37.11 -0.56 0.01	40.68 -0.41 -0.52	43.73 -0.40 0.03	45.25 0.26 -1.49	45.93 0.23 0.21	44.52 0.22 0.15	49.83 -0.35 0.14	42.46 -0.21 -0.25	39.94 -0.28 -0.25	34.62 -0.49 -0.37	27.65 0.31 -1.33

WESTOVER____LESR 323668	22.93 0.49 -4.98	21.30 0.39 -3.82	20.86 0.36 -3.30	20.80 0.34 -3.28	20.22 0.33 -2.71	20.18 0.31 -2.71	16.20 0.14 -4.45	17.13 0.13 -4.32	20.77 0.24 -3.29	25.19 0.42 -1.38	26.87 0.57 -1.48	33.34 0.73 -1.07	36.32 0.76 -0.78	39.16 0.83 -0.65	42.85 0.93 -1.35	46.37 1.06 -1.15	49.28 1.22 -4.57	50.70 1.33 -3.45	49.09 1.24 -3.40	51.75 1.21 -0.23	44.21 1.10 -0.68	41.67 1.04 -0.67	36.58 0.87 -0.97	29.78 0.81 -2.96
WETHRSFD_WT_PWR 323626	20.44 0.05 -2.93	19.25 -0.08 -2.25	18.99 -0.16 -1.94	18.90 -0.21 -1.93	18.52 -0.26 -1.60	18.47 -0.29 -1.60	13.82 -0.42 -2.62	14.70 -0.52 -2.54	18.53 -0.64 -1.94	23.37 -0.73 -0.71	25.18 -0.40 -0.76	31.64 -0.47 -0.57	34.44 -0.73 -0.40	37.18 -0.87 -0.36	40.51 -0.81 -0.76	44.74 -0.71 -1.28	50.76 -0.17 -7.44	53.25 -0.23 -7.56	49.92 -0.22 -5.70	53.49 -0.86 -4.03	42.35 -0.47 -0.38	39.80 -0.52 -0.35	34.70 -0.56 -0.51	27.98 0.23 -1.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.87 1.54 -14.88	29.95 1.45 -11.42	28.48 1.43 -9.85	28.33 1.36 -9.80	26.67 1.39 -8.10	26.64 1.37 -8.10	25.88 0.98 -13.29	26.65 1.08 -12.89	28.63 1.57 -9.83	29.93 2.41 -4.13	31.84 2.58 -4.43	37.47 3.18 -2.74	40.62 3.51 -2.34	43.32 3.70 -1.94	47.78 4.10 -3.12	51.95 4.46 -3.33	57.70 4.31 -9.89	59.58 4.36 -9.29	58.05 4.13 -9.47	55.00 4.68 0.00	47.83 3.82 -1.58	45.20 3.67 -1.56	40.63 3.61 -2.27	37.50 2.65 -8.84
YORK____WARBASSE 23770	34.89 2.04 -15.39	30.78 1.88 -11.82	29.21 1.82 -10.19	29.05 1.73 -10.14	27.33 1.77 -8.38	27.22 1.68 -8.38	26.54 1.19 -13.74	27.33 1.32 -13.33	29.28 1.88 -10.17	30.59 2.92 -4.29	32.52 3.10 -4.60	44.59 4.10 -8.95	47.80 4.52 -8.51	44.29 4.60 -2.01	48.98 5.19 -3.22	53.09 5.48 -3.45	62.79 5.30 -13.99	60.74 5.19 -9.63	59.33 5.06 -9.82	63.28 5.88 -7.07	48.76 4.71 -1.63	46.17 4.59 -1.61	44.34 4.62 -4.98	38.62 3.36 -9.25