

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/27/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	20.75	18.93	17.64	17.17	16.97	17.87	19.15	22.56	27.10	28.14	30.17	31.35	33.54	38.38	41.47	43.23	45.78	44.47	41.56	35.78	32.13	29.99	27.75	23.44
24138	2.26	2.04	1.85	1.74	1.79	1.91	2.10	2.54	2.78	3.05	3.26	3.31	3.38	3.77	4.08	4.56	4.90	4.44	4.32	3.46	3.11	2.92	3.02	2.53
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.50	-2.80	-1.10	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.70	18.90	17.57	17.11	16.92	17.79	19.07	22.50	27.18	28.07	29.98	31.12	33.30	38.07	41.17	42.92	45.37	44.07	41.19	35.58	31.95	29.88	27.68	23.38
24260	2.20	2.01	1.78	1.68	1.74	1.83	2.01	2.44	2.67	2.90	3.05	3.08	3.14	3.46	3.78	4.25	4.50	4.04	3.95	3.26	2.93	2.81	2.94	2.47
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.53	-2.99	-1.17	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.70	18.90	17.57	17.11	16.92	17.79	19.07	22.50	27.18	28.07	29.98	31.12	33.30	38.07	41.17	42.92	45.37	44.07	41.19	35.58	31.95	29.88	27.68	23.38
24261	2.20	2.01	1.78	1.68	1.74	1.83	2.01	2.44	2.67	2.90	3.05	3.08	3.14	3.46	3.78	4.25	4.50	4.04	3.95	3.26	2.93	2.81	2.94	2.47
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.53	-2.99	-1.17	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.31	18.48	17.19	16.77	16.47	17.33	18.68	21.52	23.56	26.32	28.93	30.82	33.27	38.24	41.21	43.38	45.86	44.87	42.01	35.68	32.30	30.12	27.58	23.36
24011	1.81	1.59	1.40	1.34	1.29	1.37	1.62	1.99	2.05	2.33	2.44	2.78	3.11	3.63	3.82	4.72	4.99	4.84	4.77	3.36	3.28	3.06	2.84	2.45
	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.44	18.58	17.29	16.87	16.56	17.43	18.80	21.69	23.72	26.53	29.15	31.07	33.57	38.59	41.54	43.81	46.31	45.35	42.46	36.00	32.62	30.39	27.80	23.52
23798	1.94	1.69	1.50	1.44	1.38	1.46	1.74	2.17	2.20	2.54	2.65	3.03	3.41	3.98	4.15	5.14	5.44	5.32	5.21	3.68	3.60	3.33	3.07	2.61
	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.31	18.48	17.19	16.77	16.47	17.33	18.68	21.52	23.56	26.32</														

ALBANY___LFGE 323615	19.76 1.26 0.00	18.04 1.15 0.00	16.80 1.01 0.00	16.42 0.99 0.00	16.16 0.99 0.00	17.00 1.04 -0.03	18.08 1.02 0.00	20.76 1.23 0.00	22.77 1.25 0.00	25.31 1.32 0.00	27.93 1.43 0.00	29.55 1.51 0.00	31.79 1.63 0.00	36.44 1.83 0.00	39.41 2.02 0.00	41.18 2.51 0.00	43.49 2.62 0.00	42.43 2.40 0.00	39.55 2.31 0.00	33.97 1.65 0.00	30.59 1.57 0.00	28.55 1.49 0.00	26.27 1.53 0.00	22.31 1.40 0.00
ALCOA_RYNLDS___DRP 24188	17.37 -1.13 0.00	16.03 -0.86 0.00	15.08 -0.71 0.00	14.77 -0.66 0.00	14.51 -0.67 0.00	15.20 -0.73 0.00	16.24 -0.82 0.00	18.39 -1.13 0.00	20.36 -1.16 0.00	22.69 -1.30 0.00	25.12 -1.38 0.00	26.47 -1.57 0.00	27.19 -1.69 1.28	32.81 -1.80 0.00	35.41 -1.98 0.00	36.15 -2.51 0.00	38.22 -2.66 0.00	37.51 -2.52 0.00	34.90 -2.35 0.00	27.45 -1.75 3.13	27.46 -1.57 0.00	25.57 -1.49 0.00	23.30 -1.44 0.00	19.70 -1.21 0.00
ALCOA___DSASP 323711	17.37 -1.13 0.00	16.03 -0.86 0.00	15.08 -0.71 0.00	14.77 -0.66 0.00	14.51 -0.67 0.00	15.20 -0.73 0.00	16.24 -0.82 0.00	18.39 -1.13 0.00	20.36 -1.16 0.00	22.69 -1.30 0.00	25.12 -1.38 0.00	26.47 -1.57 0.00	27.19 -1.69 1.28	32.81 -1.80 0.00	35.41 -1.98 0.00	36.15 -2.51 0.00	38.22 -2.66 0.00	37.51 -2.52 0.00	34.90 -2.35 0.00	27.45 -1.75 3.13	27.46 -1.57 0.00	25.57 -1.49 0.00	23.30 -1.44 0.00	19.70 -1.21 0.00
ALLEGHENY___COGEN 23514	19.81 1.31 0.00	17.69 0.79 0.00	16.40 0.62 0.00	16.06 0.63 0.00	15.68 0.50 0.00	16.48 0.54 0.00	17.93 0.87 0.00	20.91 1.05 -0.33	22.78 0.50 -0.76	26.08 0.72 -1.37	26.80 -0.32 -0.62	29.30 -0.03 -1.29	31.80 0.27 -1.37	38.80 0.52 -3.67	41.81 0.67 -3.74	42.03 1.35 -2.01	45.03 1.68 -2.48	44.07 2.08 -1.97	40.15 1.41 -1.50	33.56 0.29 -0.95	30.18 0.15 -1.01	28.23 0.14 -1.03	26.69 0.94 -1.01	21.56 0.56 -0.08
ALTONA_WT_PWR 323606	17.39 -1.11 0.00	15.95 -0.95 0.00	15.02 -0.77 0.00	14.74 -0.69 0.00	14.52 -0.65 0.00	15.22 -0.72 0.00	16.32 -0.73 0.00	18.61 -0.92 0.00	20.62 -0.90 0.00	23.05 -0.94 0.00	25.52 -0.98 0.00	26.89 -1.15 0.00	28.04 -1.21 0.92	33.37 -1.24 0.00	36.05 -1.34 0.00	36.97 -1.70 0.00	39.08 -1.80 0.00	38.42 -1.60 0.00	35.75 -1.49 0.00	28.85 -1.23 2.24	27.78 -1.25 0.00	25.79 -1.27 0.00	23.42 -1.31 0.00	19.78 -1.13 0.00
AMERICAN_REF_FUEL 24010	18.57 0.07 0.00	16.44 -0.46 0.00	15.33 -0.46 0.00	14.98 -0.45 0.00	14.63 -0.55 0.00	15.28 -0.65 0.00	16.70 -0.36 0.00	20.30 -0.64 -1.42	23.65 -1.10 -3.23	28.81 -0.98 -5.80	19.42 -0.90 6.17	25.23 -0.62 2.20	16.07 -0.36 13.73	39.38 -0.38 -5.15	8.44 -0.26 28.69	18.19 -0.27 20.21	15.23 0.04 25.69	18.08 0.60 22.54	20.01 -0.15 17.08	21.94 -0.71 9.67	22.12 -0.64 6.26	28.56 -0.41 -1.90	28.18 -0.87 -4.31	20.38 -0.88 -0.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.29 0.79 0.00	17.04 0.15 0.00	15.87 0.08 0.00	15.49 0.06 0.00	15.16 -0.02 0.00	15.92 -0.02 0.00	17.50 0.44 0.00	21.65 0.39 -1.74	25.66 0.19 -3.95	31.63 0.55 -7.09	36.36 0.61 -9.25	40.87 0.90 -11.94	51.95 1.27 -20.52	62.21 1.52 -26.08	84.76 1.72 -45.64	70.72 1.86 -30.20	75.86 2.37 -32.62	71.28 2.84 -28.41	60.71 1.90 -21.57	47.56 1.03 -14.20	42.56 1.02 -12.52	35.24 1.19 -6.99	30.43 0.47 -5.22	21.60 0.27 -0.42
ARTHUR_KILL_GT_1 23520	30.69 2.29 -9.90	28.67 2.06 -9.72	17.61 1.82 -0.01	17.21 1.77 -0.01	17.01 1.82 -0.01	17.87 1.91 -0.03	19.16 2.10 -0.01	29.91 2.40 -7.98	30.69 2.69 -6.48	39.46 3.00 -12.47	39.10 3.15 -9.45	39.67 3.20 -8.43	40.73 3.20 -7.37	49.81 3.53 -11.66	49.79 3.82 -8.58	48.13 4.33 -5.13	53.95 4.46 -8.62	50.14 4.00 -6.11	48.98 4.02 -7.72	45.99 3.36 -10.31	42.21 2.99 -10.20	41.15 2.98 -11.11	37.93 3.07 -10.14	29.35 2.49 -5.95
ARTHUR_KILL_2 23512	30.60 2.20 -9.90	28.60 1.99 -9.72	17.57 1.77 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.83 1.86 -0.03	19.11 2.05 -0.01	29.83 2.32 -7.98	30.60 2.60 -6.48	39.36 2.90 -12.47	38.96 3.02 -9.45	39.53 3.06 -8.43	40.57 3.05 -7.37	49.60 3.32 -11.66	49.56 3.59 -8.58	47.90 4.10 -5.13	53.75 4.25 -8.62	49.94 3.80 -6.11	48.76 3.80 -7.72	45.83 3.20 -10.31	42.07 2.85 -10.20	41.01 2.84 -11.11	37.84 2.97 -10.14	29.28 2.42 -5.95
ARTHUR_KILL_3 23513	30.55 2.16 -9.89	28.59 1.99 -9.71	17.56 1.77 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.04 1.98 0.00	29.90 2.40 -7.97	30.59 2.58 -6.49	39.27 2.81 -12.47	38.96 3.02 -9.44	39.51 3.03 -8.44	40.62 3.08 -7.37	49.64 3.36 -11.67	49.65 3.67 -8.59	47.95 4.14 -5.14	53.88 4.38 -8.63	50.07 3.92 -6.11	48.80 3.84 -7.72	45.77 3.13 -10.31	42.11 2.87 -10.21	40.86 2.68 -11.11	37.70 2.82 -10.14	29.30 2.45 -5.94
ARTHUR_KILL_COGEN 323718	30.69 2.29 -9.90	28.67 2.06 -9.72	17.61 1.82 -0.01	17.21 1.77 -0.01	17.01 1.82 -0.01	17.87 1.91 -0.03	19.16 2.10 -0.01	29.91 2.40 -7.98	30.69 2.69 -6.48	39.46 3.00 -12.47	39.10 3.15 -9.45	39.67 3.20 -8.43	40.73 3.20 -7.37	49.81 3.53 -11.66	49.79 3.82 -8.58	48.13 4.33 -5.13	53.95 4.46 -8.62	50.14 4.00 -6.11	48.98 4.02 -7.72	45.99 3.36 -10.31	42.21 2.99 -10.20	41.15 2.98 -11.11	37.93 3.07 -10.14	29.35 2.49 -5.95
ASHOKAN____ 23654	20.33 1.83 0.00	18.48 1.59 0.00	17.05 1.26 0.00	16.57 1.14 0.00	16.48 1.31 0.00	17.31 1.35 -0.02	18.46 1.40 0.00	21.36 1.83 0.00	23.46 1.94 0.00	26.12 2.13 0.00	28.91 2.41 0.00	30.79 2.75 0.00	33.21 3.05 0.00	37.93 3.32 0.00	41.02 3.63 0.00	42.50 3.83 0.00	45.17 4.29 0.00	43.95 3.92 0.00	41.30 4.06 0.00	35.97 3.65 0.00	32.36 3.34 0.00	29.79 2.73 0.00	27.43 2.70 0.00	23.04 2.13 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.71 2.20 -0.01	18.91 2.01 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.45 2.40 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.12 3.08 0.00	33.24 3.08 0.00	37.98 3.36 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.21 4.33 0.00	43.91 3.88 0.00	40.97 3.72 -0.01	35.50 3.17 -0.01	31.75 2.73 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.71 2.20 -0.01	18.91 2.01 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.45 2.40 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.12 3.08 0.00	33.24 3.08 0.00	37.98 3.36 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.21 4.33 0.00	43.91 3.88 0.00	40.97 3.72 -0.01	35.50 3.17 -0.01	31.75 2.73 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_GT2_I 24094	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01

ASTORIA_GT2_2 24095	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_GT2_3 24096	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_GT2_4 24097	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_GT3_1 24098	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_GT3_2 24099	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_GT3_3 24100	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_GT3_4 24101	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA_GT4_1 24102	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01																				

ASTORIA_GT_13 24227	20.74 2.24 -0.01	18.94 2.04 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.83 1.86 -0.03	19.11 2.05 -0.01	22.48 2.42 -0.53	27.18 2.67 -2.99	28.30 2.93 -1.38	29.98 3.05 -0.44	31.10 3.06 0.00	33.21 3.05 0.00	37.90 3.29 0.00	40.91 3.51 0.00	42.69 4.02 0.00	45.09 4.21 0.00	43.75 3.72 0.00	40.93 3.69 0.00	35.45 3.13 0.00	31.84 2.81 0.00	29.93 2.87 0.00	27.74 2.99 -0.01	23.44 2.53 0.00
ASTORIA_GT_5 24106	20.78 2.27 -0.01	18.94 2.04 -0.01	17.68 1.88 -0.01	17.20 1.76 -0.01	17.01 1.82 -0.01	17.86 1.90 -0.03	19.18 2.11 -0.01	22.53 2.48 -0.52	27.14 2.71 -2.91	28.13 2.97 -1.17	30.03 3.10 -0.43	31.23 3.20 0.00	33.36 3.20 0.00	38.11 3.49 -0.01	41.18 3.78 -0.01	42.97 4.29 -0.01	45.41 4.54 0.00	44.07 4.04 0.00	41.16 3.91 -0.01	35.66 3.33 -0.01	31.90 2.87 0.00	30.13 3.06 -0.01	27.81 3.07 -0.01	23.62 2.70 -0.01
ASTORIA_GT_7 24107	20.78 2.27 -0.01	18.94 2.04 -0.01	17.68 1.88 -0.01	17.20 1.76 -0.01	17.01 1.82 -0.01	17.86 1.90 -0.03	19.18 2.11 -0.01	22.53 2.48 -0.52	27.14 2.71 -2.91	28.13 2.97 -1.17	30.03 3.10 -0.43	31.23 3.20 0.00	33.36 3.20 0.00	38.11 3.49 -0.01	41.18 3.78 -0.01	42.97 4.29 -0.01	45.41 4.54 0.00	44.07 4.04 0.00	41.16 3.91 -0.01	35.66 3.33 -0.01	31.90 2.87 0.00	30.13 3.06 -0.01	27.81 3.07 -0.01	23.62 2.70 -0.01
ASTORIA_GT_8 24108	20.78 2.27 -0.01	18.94 2.04 -0.01	17.68 1.88 -0.01	17.20 1.76 -0.01	17.01 1.82 -0.01	17.86 1.90 -0.03	19.18 2.11 -0.01	22.53 2.48 -0.52	27.14 2.71 -2.91	28.13 2.97 -1.17	30.03 3.10 -0.43	31.23 3.20 0.00	33.36 3.20 0.00	38.11 3.49 -0.01	41.18 3.78 -0.01	42.97 4.29 -0.01	45.41 4.54 0.00	44.07 4.04 0.00	41.16 3.91 -0.01	35.66 3.33 -0.01	31.90 2.87 0.00	30.13 3.06 -0.01	27.81 3.07 -0.01	23.62 2.70 -0.01
ASTORIA___2 24149	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA___3 23516	20.74 2.24 -0.01	18.94 2.04 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.83 1.86 -0.03	19.11 2.05 -0.01	22.48 2.42 -0.53	27.18 2.67 -2.99	28.30 2.93 -1.38	29.98 3.05 -0.44	31.10 3.06 0.00	33.21 3.05 0.00	37.90 3.29 0.00	40.91 3.51 0.00	42.69 4.02 0.00	45.09 4.21 0.00	43.75 3.72 0.00	40.93 3.69 0.00	35.45 3.13 0.00	31.84 2.81 0.00	29.93 2.87 0.00	27.74 2.99 -0.01	23.44 2.53 0.00
ASTORIA___4 23517	20.73 2.22 -0.01	18.91 2.01 -0.01	17.64 1.85 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.47 2.42 -0.52	27.08 2.65 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.15 3.11 0.00	33.27 3.11 0.00	38.01 3.39 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.25 4.38 0.00	43.91 3.88 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
ASTORIA___5 23518	20.74 2.24 -0.01	18.94 2.04 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.83 1.86 -0.03	19.11 2.05 -0.01	22.48 2.42 -0.53	27.18 2.67 -2.99	28.30 2.93 -1.38	29.98 3.05 -0.44	31.10 3.06 0.00	33.21 3.05 0.00	37.90 3.29 0.00	40.91 3.51 0.00	42.69 4.02 0.00	45.09 4.21 0.00	43.75 3.72 0.00	40.93 3.69 0.00	35.45 3.13 0.00	31.84 2.81 0.00	29.93 2.87 0.00	27.74 2.99 -0.01	23.44 2.53 0.00
AST_ENERGY_2_CC3 323677	20.64 2.14 0.00	18.85 1.96 0.00	17.54 1.75 0.00	17.07 1.63 0.00	16.88 1.70 0.00	17.75 1.80 -0.02	19.02 1.96 0.00	22.42 2.38 -0.51	27.02 2.60 -2.90	27.98 2.85 -1.14	29.92 2.99 -0.43	31.07 3.03 0.00	33.24 3.08 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.84 4.18 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.79 2.73 0.00	27.61 2.87 0.00	23.31 2.40 0.00
AST_ENERGY_2_CC4 323678	20.64 2.14 0.00	18.85 1.96 0.00	17.54 1.75 0.00	17.07 1.63 0.00	16.88 1.70 0.00	17.75 1.80 -0.02	19.02 1.96 0.00	22.42 2.38 -0.51	27.02 2.60 -2.90	27.98 2.85 -1.14	29.92 2.99 -0.43	31.07 3.03 0.00	33.24 3.08 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.84 4.18 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.79 2.73 0.00	27.61 2.87 0.00	23.31 2.40 0.00
ATHENS_STG_1 23668	19.70 1.20 0.00	18.02 1.13 0.00	16.82 1.03 0.00	16.40 0.97 0.00	16.18 1.00 0.00	17.01 1.05 -0.02	18.17 1.11 0.00	20.83 1.31 0.00	22.92 1.40 0.00	25.48 1.49 0.00	28.03 1.54 0.00	29.64 1.60 0.00	31.76 1.60 0.00	36.34 1.73 0.00	39.30 1.91 0.00	40.87 2.20 0.00	43.16 2.29 0.00	42.07 2.04 0.00	39.29 2.05 0.00	34.00 1.68 0.00	30.56 1.54 0.00	28.52 1.46 0.00	26.27 1.53 0.00	22.27 1.36 0.00
ATHENS_STG_2 23670	19.70 1.20 0.00	18.02 1.13 0.00	16.82 1.03 0.00	16.40 0.97 0.00	16.18 1.00 0.00	17.01 1.05 -0.02	18.17 1.11 0.00	20.83 1.31 0.00	22.92 1.40 0.00	25.48 1.49 0.00	28.03 1.54 0.00	29.64 1.60 0.00	31.76 1.60 0.00	36.34 1.73 0.00	39.30 1.91 0.00	40.87 2.20 0.00	43.16 2.29 0.00	42.07 2.04 0.00	39.29 2.05 0.00	34.00 1.68 0.00	30.56 1.54 0.00	28.52 1.46 0.00	26.27 1.53 0.00	22.27 1.36 0.00
ATHENS_STG_3 23677	19.70 1.20 0.00	18.02 1.13 0.00	16.82 1.03 0.00	16.40 0.97 0.00	16.18 1.00 0.00	17.01 1.05 -0.02	18.17 1.11 0.00	20.83 1.31 0.00	22.92 1.40 0.00	25.48 1.49 0.00	28.03 1.54 0.00	29.64 1.60 0.00	31.76 1.60 0.00	36.34 1.73 0.00	39.30 1.91 0.00	40.87 2.20 0.00	43.16 2.29 0.00	42.07 2.04 0.00	39.29 2.05 0.00	34.00 1.68 0.00	30.56 1.54 0.00	28.52 1.46 0.00	26.27 1.53 0.00	22.27 1.36 0.00
AUBURN___LFGE 323710	18.98 0.48 0.00	17.16 0.27 0.00	15.98 0.19 0.00	15.62 0.19 0.00	15.34 0.17 0.00	16.13 0.19 0.00	17.33 0.27 0.00	19.90 0.37 0.00	21.95 0.43 0.00	24.61 0.62 0.00	27.29 0.79 0.00	29.05 1.01 0.00	31.54 1.21 -0.17	36.03 1.42 0.00	38.89 1.50 0.00	40.29 1.62 0.00	42.59 1.72 0.00	41.87 1.84 0.00	38.92 1.68 0.00	34.00 1.26 -0.42	30.10 1.07 0.00	28.04 0.97 0.00	25.40 0.67 0.00	21.33 0.42 0.00
BABYLON_RES_REC 323704	29.59 2.66 -8.43	26.87 2.42 -7.56	24.57 2.19 -6.59	21.49 2.08 -3.98	21.20 2.11 -3.92	21.97 2.23 -3.81	23.29 2.44 -3.79	27.10 2.89 -4.69	27.84 2.90 -3.41	30.15 3.10 -3.07	43.22 3.13 -13.60	45.36 3.34 -13.98	68.51 3.29 -35.06	91.49 3.67 -53.22	123.73 4.00 -82.33	142.70 4.48 -99.55	157.10 4.74 -111.48	160.12 4.36 -115.73	141.96 4.28 -100.44	72.83 3.52 -36.99	46.55 3.19 -14.34	45.45 3.08 -15.30	46.15 3.26 -18.15	36.79 2.74 -13.14

BARRETT_IC_1 23704	67.93 2.22 -47.21	57.23 2.06 -38.28	84.82 1.88 -67.15	45.87 1.77 -28.67	46.09 1.81 -29.11	45.61 1.91 -27.77	28.94 2.06 -9.82	30.65 2.44 -8.68	32.01 2.60 -7.89	34.02 2.76 -7.27	36.64 2.78 -7.36	43.02 2.94 -12.04	62.33 2.87 -29.30	86.85 3.01 -49.23	121.86 3.29 -81.17	141.97 3.75 -99.55	156.37 4.01 -111.48	159.36 3.60 -115.73	141.25 3.58 -100.43	65.44 2.91 -30.21	68.38 2.85 -36.51	62.33 2.73 -32.54	129.86 2.94 -102.19	69.72 2.47 -46.34
BARRETT_IC_10 23701	67.94 2.22 -47.22	57.24 2.06 -38.29	84.84 1.88 -67.17	45.88 1.77 -28.68	46.09 1.81 -29.11	45.62 1.91 -27.77	28.94 2.06 -9.82	30.65 2.44 -8.68	32.01 2.60 -7.89	34.02 2.76 -7.27	36.64 2.78 -7.36	37.91 2.94 -6.93	62.33 2.87 -29.30	86.85 3.01 -49.23	121.86 3.29 -81.17	141.97 3.75 -99.55	156.37 4.01 -111.48	159.36 3.60 -115.73	141.25 3.58 -100.43	65.44 2.91 -30.21	68.39 2.85 -36.52	43.49 2.73 -13.69	63.31 2.94 -35.63	69.73 2.47 -46.35
BARRETT_IC_11 23702	67.94 2.22 -47.22	57.24 2.06 -38.29	84.84 1.88 -67.17	45.88 1.77 -28.68	46.09 1.81 -29.11	45.62 1.91 -27.77	28.94 2.06 -9.82	30.65 2.44 -8.68	32.01 2.60 -7.89	34.02 2.76 -7.27	36.64 2.78 -7.36	37.91 2.94 -6.93	62.33 2.87 -29.30	86.85 3.01 -49.23	121.86 3.29 -81.17	141.97 3.75 -99.55	156.37 4.01 -111.48	159.36 3.60 -115.73	141.25 3.58 -100.43	65.44 2.91 -30.21	68.39 2.85 -36.52	43.49 2.73 -13.69	63.31 2.94 -35.63	69.73 2.47 -46.35
BARRETT_IC_12 23703	67.94 2.22 -47.22	57.24 2.06 -38.29	84.84 1.88 -67.17	45.88 1.77 -28.68	46.09 1.81 -29.11	45.62 1.91 -27.77	28.94 2.06 -9.82	30.65 2.44 -8.68	32.01 2.60 -7.89	34.02 2.76 -7.27	36.64 2.78 -7.36	37.91 2.94 -6.93	62.33 2.87 -29.30	86.85 3.01 -49.23	121.86 3.29 -81.17	141.97 3.75 -99.55	156.37 4.01 -111.48	159.36 3.60 -115.73	141.25 3.58 -100.43	65.44 2.91 -30.21	68.39 2.85 -36.52	43.49 2.73 -13.69	63.31 2.94 -35.63	69.73 2.47 -46.35
BARRETT_IC_2 23705	67.93 2.22 -47.21	57.23 2.06 -38.28	84.82 1.88 -67.15	45.87 1.77 -28.67	46.09 1.81 -29.11	45.61 1.91 -27.77	28.94 2.06 -9.82	30.65 2.44 -8.68	32.01 2.60 -7.89	34.02 2.76 -7.27	36.64 2.78 -7.36	43.02 2.94 -12.04	62.33 2.87 -29.30	86.85 3.01 -49.23	121.86 3.29 -81.17	141.97 3.75 -99.55	156.37 4.01 -111.48	159.36 3.60 -115.73	141.25 3.58 -100.43	65.44 2.91 -30.21	68.38 2.85 -36.51	62.33 2.73 -32.54	129.86 2.94 -102.19	69.72 2.47 -46.34
BARRETT_IC_3 23706	67.93 2.22 -47.21	57.23 2.06 -38.28	84.82 1.88 -67.15	45.87 1.77 -28.67	46.09 1.81 -29.11	45.61 1.91 -27.77	28.94 2.06 -9.82	30.65 2.44 -8.68	32.01 2.60 -7.89	34.02 2.76 -7.27	36.64 2.78 -7.36	43.02 2.94 -12.04	62.33 2.87 -29.30	86.85 3.01 -49.23	121.86 3.29 -81.17	141.97 3.75 -99.55	156.37 4.01 -111.48	159.36 3.60 -115.73	141.25 3.58 -100.43	65.44 2.91 -30.21	68.38 2.85 -36.51	62.33 2.73 -32.54	129.86 2.94 -102.19	69.72 2.47 -46.34
BARRETT_IC_4 23707	67.93 2.22 -47.21	57.23 2.06 -38.28	84.82 1.88 -67.15	45.87 1.77 -28.67	46.09 1.81 -29.11	45.61 1.91 -27.77	28.94 2.06 -9.82	30.65 2.44 -8.68	32.01 2.60 -7.89	34.02 2.76 -7.27	36.64 2.78 -7.36	43.02 2.94 -12.04	62.33 2.87 -29.30	86.85 3.01 -49.23	121.86 3.29 -81.17	141.97 3.75 -99.55	156.37 4.01 -111.48	159.36 3.60 -115.73	141.25 3.58 -100.43	6				

BAYONEEC___CTG10 323750	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BAYONEEC___CTG2 323683	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BAYONEEC___CTG3 323684	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BAYONEEC___CTG4 323685	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BAYONEEC___CTG5 323686	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BAYONEEC___CTG6 323687	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BAYONEEC___CTG7 323688	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BAYONEEC___CTG8 323689	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BAYONEEC___CTG9 323749	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.88 4.22 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
BEACON___LESR 323632	19.85 1.35 0.00	18.11 1.22 0.00	16.86 1.07 0.00	16.48 1.05 0.00	16.22 1.05 0.00	17.06 1.10 -0.03	18.17 1.11 0.00	20.85 1.33 0.00	22.85 1.33 0.00	25.38 1.39 0.00	28.01 1.51 0.00	29.64 1.60 0.00	31.85 1.69 0.00	36.51 1.90 0.00	39.49 2.09 0.00	41.33 2.67 0.00	43.62 2.74 0.00	42.51 2.48 0.00	39.66 2.42 0.00	34.03 1.71 0.00	30.65 1.62 0.00	28.60 1.54 0.00	26.34 1.61 0.00	22.44 1.53 0.00
BEAVER RIVER___HYD 24048	18.79 0.30 0.00	17.31 0.42 0.00	16.12 0.33 0.00	15.79 0.36 0.00	15.45 0.27 0.00	16.24 0.30 0.00	17.43 0.37 0.00	19.99 0.47 0.00	22.08 0.56 0.00	24.42 0.43 0.00	27.00 0.50 0.00	28.57 0.53 0.00	34.03 0.57 -3.29	35.79 1.18 0.00	38.55 1.16 0.00	38.01 -0.66 0.00	40.18 -0.70 0.00	39.38 -0.64 0.00	36.57 -0.67 0.00	41.22 0.87 -8.03	29.81 0.78 0.00	27.87 0.81 0.00	25.13 0.39 0.00	21.20 0.29 0.00
BEEBEE_GT_13 23619	18.96 0.46 0.00	16.98 0.08 0.00	15.79 0.00 0.00	15.46 0.03 0.00	15.09 -0.09 0.00	15.83 -0.11 0.00	17.16 0.10 0.00	19.56 0.10 0.06	21.38 0.00 0.14	24.01 0.26 0.25	26.89 0.50 0.11	28.63 0.81 0.22	31.14 1.21 0.24	35.47 1.49 0.63	38.43 1.68 0.65	40.60 2.28 0.35	42.94 2.58 0.51	42.54 2.92 0.41	39.17 2.23 0.31	33.28 1.13 0.17	29.80 0.96 0.17	27.75 0.87 0.18	24.93 0.37 0.18	21.02 0.13 0.01
BETHLEHEM___GRP 23843	19.50 1.00 0.00	17.84 0.95 0.00	16.63 0.84 0.00	16.25 0.82 0.00	16.00 0.82 0.00	16.82 0.86 -0.03	17.84 0.79 0.00	20.46 0.94 0.00	22.46 0.95 0.00	24.92 0.93 0.00	27.48 0.98 0.00	29.05 1.01 0.00	31.19 1.03 0.00	35.75 1.14 0.00	38.63 1.23 0.00	40.33 1.66 0.00	42.55 1.68 0.00	41.51 1.48 0.00	38.73 1.49 0.00	33.35 1.03 0.00	30.04 1.02 0.00	28.04 0.97 0.00	25.82 1.09 0.00	21.96 1.05 0.00
BETHLEHEM___GS1 323560	19.50 1.00 0.00	17.84 0.95 0.00	16.63 0.84 0.00	16.25 0.82 0.00	16.00 0.82 0.00	16.82 0.86 -0.03	17.84 0.79 0.00	20.46 0.94 0.00	22.46 0.95 0.00	24.92 0.93 0.00	27.48 0.98 0.00	29.05 1.01 0.00	31.19 1.03 0.00	35.75 1.14 0.00	38.63 1.23 0.00	40.33 1.66 0.00	42.55 1.68 0.00	41.51 1.48 0.00	38.73 1.49 0.00	33.35 1.03 0.00	30.04 1.02 0.00	28.04 0.97 0.00	25.82 1.09 0.00	21.96 1.05 0.00
BETHLEHEM___GS2 323561	19.50 1.00 0.00	17.84 0.95 0.00	16.63 0.84 0.00	16.25 0.82 0.00	16.00 0.82 0.00	16.82 0.86 -0.03	17.84 0.79 0.00	20.46 0.94 0.00	22.46 0.95 0.00	24.92 0.93 0.00	27.48 0.98 0.00	29.05 1.01 0.00	31.19 1.03 0.00	35.75 1.14 0.00	38.63 1.23 0.00	40.33 1.66 0.00	42.55 1.68 0.00	41.51 1.48 0.00	38.73 1.49 0.00	33.35 1.03 0.00	30.04 1.02 0.00	28.04 0.97 0.00	25.82 1.09 0.00	21.96 1.05 0.00

BETHLEHEM___GS3 323562	19.50 1.00 0.00	17.84 0.95 0.00	16.63 0.84 0.00	16.25 0.82 0.00	16.00 0.82 0.00	16.82 0.86 -0.03	17.84 0.79 0.00	20.46 0.94 0.00	22.46 0.95 0.00	24.92 0.93 0.00	27.48 0.98 0.00	29.05 1.01 0.00	31.19 1.03 0.00	35.75 1.14 0.00	38.63 1.23 0.00	40.33 1.66 0.00	42.55 1.68 0.00	41.51 1.48 0.00	38.73 1.49 0.00	33.35 1.03 0.00	30.04 1.02 0.00	28.04 0.97 0.00	25.82 1.09 0.00	21.96 1.05 0.00
BETHLEHEM___STEEL 23779	19.22 0.72 0.00	17.01 0.12 0.00	15.84 0.05 0.00	15.48 0.05 0.00	15.12 -0.06 0.00	15.84 -0.10 0.00	17.33 0.27 0.00	21.73 0.16 -2.05	26.03 -0.15 -4.66	32.46 0.10 -8.37	37.57 0.29 -10.78	42.66 0.65 -13.98	55.08 0.99 -23.92	66.48 1.21 -30.65	92.32 1.38 -53.54	75.38 1.51 -35.21	80.76 1.96 -37.92	75.39 2.40 -32.96	63.80 1.53 -25.03	49.62 0.74 -16.55	44.37 0.73 -14.62	36.12 0.84 -8.22	31.13 0.22 -6.18	21.47 0.06 -0.50
BETHPAGE_CC_5 323564	30.20 2.52 -9.19	27.21 2.30 -8.02	25.74 2.08 -7.86	21.90 1.98 -4.50	21.63 2.00 -4.45	22.37 2.12 -4.31	23.30 2.32 -3.92	26.99 2.75 -4.71	27.85 2.95 -3.38	29.71 3.17 -2.55	39.51 3.18 -9.83	41.38 3.36 -9.98	65.96 3.41 -32.38	89.78 3.81 -51.36	123.34 4.15 -81.79	142.81 4.60 -99.55	157.26 4.90 -111.48	160.28 4.52 -115.73	142.07 4.39 -100.43	69.75 3.59 -33.84	43.59 3.25 -11.32	42.11 3.08 -11.96	45.09 3.24 -17.12	35.91 2.72 -12.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.35 0.85 0.00	17.13 0.24 0.00	15.95 0.16 0.00	15.59 0.15 0.00	15.22 0.05 0.00	15.95 0.02 0.00	17.45 0.39 0.00	21.81 0.31 -1.97	26.04 0.04 -4.47	32.33 0.31 -8.03	38.66 0.56 -11.60	43.45 0.90 -14.51	57.18 1.27 -25.75	67.08 1.56 -30.90	96.80 1.72 -57.69	78.46 1.89 -37.90	84.42 2.37 -41.18	78.62 2.84 -35.75	66.28 1.90 -27.14	51.22 1.06 -17.83	45.55 0.99 -15.54	36.39 1.08 -8.24	31.08 0.42 -5.93	21.66 0.27 -0.48
BINGHAMTON___COGEN 23790	19.15 0.65 0.00	17.36 0.47 0.00	16.17 0.38 0.00	15.80 0.37 0.00	15.51 0.33 0.00	16.29 0.35 -0.01	17.55 0.49 0.00	20.21 0.53 -0.16	22.42 0.54 -0.36	25.31 0.67 -0.65	27.61 0.82 -0.29	29.59 0.95 -0.60	31.88 1.08 -0.63	37.59 1.28 -1.70	40.59 1.46 -1.74	41.18 1.59 -0.93	43.85 1.76 -1.22	42.80 1.80 -0.97	39.43 1.45 -0.74	33.92 1.16 -0.44	30.48 0.99 -0.47	28.51 0.97 -0.48	25.92 0.72 -0.47	21.56 0.61 -0.04
BLACK RIVER___HYD 24047	19.05 0.55 0.00	17.57 0.68 0.00	16.31 0.52 0.00	15.99 0.55 0.00	15.62 0.44 0.00	16.41 0.48 0.00	17.65 0.60 0.00	20.31 0.78 0.00	22.38 0.86 0.00	24.76 0.77 0.00	27.37 0.87 0.00	29.02 0.98 0.00	33.56 1.08 -2.31	36.48 1.87 0.00	39.34 1.94 0.00	38.47 -0.19 0.00	40.67 -0.20 0.00	39.87 -0.16 0.00	36.98 -0.26 0.00	39.50 1.55 -5.63	30.36 1.34 0.00	28.36 1.30 0.00	25.50 0.77 0.00	21.48 0.56 0.00
BLISS_WT_PWR 323608	19.33 0.83 0.00	17.13 0.24 0.00	15.93 0.14 0.00	15.57 0.14 0.00	15.22 0.05 0.00	15.99 0.05 0.00	17.52 0.46 0.00	21.59 0.41 -1.65	25.49 0.22 -3.75	31.19 0.45 -6.74	36.92 0.66 -9.76	41.24 1.01 -12.20	53.18 1.36 -21.66	62.18 1.63 -25.95	87.66 1.79 -48.47	72.56 2.01 -31.88	78.20 2.54 -34.79	73.12 2.88 -30.21	62.11 1.94 -22.93	48.42 1.10 -15.01	43.05 0.96 -13.07	35.06 1.08 -6.92	30.10 0.39 -4.97	21.65 0.33 -0.40
BLUE_CIRC_CHEM_DRP 24182	19.55 1.05 0.00	17.89 1.00 0.00	16.67 0.88 0.00	16.29 0.86 0.00	16.04 0.86 0.00	16.87 0.91 -0.03	17.96 0.90 0.00	20.58 1.05 0.00	22.62 1.10 0.00	24.95 0.96 0.00	27.51 1.01 0.00	28.99 0.95 0.00	31.07 0.90 0.00	35.58 0.97 0.00	38.44 1.05 0.00	40.06 1.39 0.00	42.22 1.35 0.00	41.27 1.24 0.00	38.51 1.27 0.00	33.22 0.90 0.00	29.92 0.90 0.00	27.93 0.87 0.00	25.82 1.09 0.00	22.08 1.17 0.00
BOC_GAS_DRP 24189	19.50 1.00 0.00	17.84 0.95 0.00	16.64 0.85 0.00	16.25 0.82 0.00	16.01 0.83 0.00	16.84 0.88 -0.03	17.93 0.87 0.00	20.54 1.01 0.00	22.59 1.08 0.00	25.07 1.08 0.00	27.61 1.11 0.00	29.16 1.12 0.00	31.28 1.12 0.00	35.82 1.21 0.00	38.70 1.31 0.00	40.29 1.62 0.00	42.51 1.64 0.00	41.51 1.48 0.00	38.73 1.49 0.00	33.45 1.13 0.00	30.13 1.10 0.00	28.12 1.05 0.00	25.90 1.16 0.00	22.02 1.11 0.00
BORALEX_4TH_BRANCH 23824	20.13 1.63 0.00	18.36 1.47 0.00	17.08 1.30 0.00	16.70 1.27 0.00	16.44 1.26 0.00	17.31 1.35 -0.03	18.54 1.48 0.00	21.26 1.74 0.00	23.35 1.83 0.00	26.01 2.02 0.00	28.64 2.15 0.00	30.34 2.30 0.00	32.61 2.44 0.00	37.35 2.73 0.00	40.39 2.99 0.00	42.18 3.52 0.00	44.60 3.72 0.00	43.51 3.48 0.00	40.60 3.35 0.00	34.94 2.62 0.00	31.43 2.41 0.00	29.31 2.24 0.00	26.91 2.18 0.00	22.83 1.92 0.00
BOWLINE___1 23526	20.22 1.72 0.00	18.46 1.57 0.00	17.16 1.37 0.00	16.73 1.30 0.00	16.53 1.35 0.00	17.39 1.43 -0.02	18.63 1.57 0.00	21.38 1.86 0.00	23.54 2.02 0.00	26.17 2.18 0.00	28.72 2.23 0.00	30.31 2.27 0.00	32.49 2.32 0.00	37.14 2.53 0.00	40.20 2.81 0.00	41.91 3.25 0.00	44.35 3.47 0.00	43.15 3.12 0.00	40.26 3.02 0.00	34.77 2.46 0.00	31.23 2.20 0.00	29.12 2.06 0.00	26.93 2.20 0.00	22.83 1.92 0.00
BOWLINE___2 23595	20.24 1.74 0.00	18.48 1.59 0.00	17.18 1.39 0.00	16.74 1.31 0.00	16.54 1.37 0.00	17.40 1.45 -0.02	18.64 1.59 0.00	21.42 1.89 0.00	23.59 2.07 0.00	26.20 2.21 0.00	28.75 2.25 0.00	30.31 2.27 0.00	32.49 2.32 0.00	37.17 2.56 0.00	40.20 2.81 0.00	41.91 3.25 0.00	44.35 3.47 0.00	43.15 3.12 0.00	40.26 3.02 0.00	34.77 2.46 0.00	31.23 2.20 0.00	29.15 2.08 0.00	26.96 2.23 0.00	22.88 1.97 0.00
BROOKHAVEN___DRP 24191	28.94 3.05 -7.39	28.36 2.77 -8.70	21.01 2.49 -2.73	20.21 2.38 -2.40	19.90 2.41 -2.31	20.75 2.53 -2.28	23.23 2.76 -3.41	28.23 3.26 -5.44	31.38 3.49 -6.37	46.09 3.77 -18.33	137.63 3.84 -107.29	149.41 3.98 -117.39	135.26 4.04 -101.05	137.97 4.47 -98.90	137.89 4.86 -95.63	143.52 5.30 -99.56	157.75 5.40 -111.48	160.80 5.04 -115.73	142.60 4.92 -100.44	151.26 4.27 -114.67	135.29 3.89 -102.38	145.47 3.76 -114.65	132.40 3.91 -103.76	75.28 3.39 -50.98
BROOKLYN_NAVY_YARD 23515	20.66 2.16 0.00	18.88 1.99 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.04 1.98 0.00	22.48 2.44 -0.51	27.09 2.67 -2.90	28.05 2.93 -1.14	30.00 3.07 -0.43	31.12 3.08 0.00	33.30 3.14 0.00	38.11 3.49 0.00	41.17 3.78 0.00	42.96 4.29 0.00	45.37 4.50 0.00	44.07 4.04 0.00	41.23 3.99 0.00	35.62 3.30 0.00	31.95 2.93 0.00	29.85 2.79 0.00	27.70 2.97 0.00	23.36 2.45 0.00
BROOKLYN___ARMY_DRP 323595	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80

BROOME_2_LFGE 323671	19.15 0.65 0.00	17.36 0.47 0.00	16.17 0.38 0.00	15.80 0.37 0.00	15.51 0.33 0.00	16.29 0.35 -0.01	17.55 0.49 0.00	20.21 0.53 -0.16	22.42 0.54 -0.36	25.31 0.67 -0.65	27.61 0.82 -0.29	29.59 0.95 -0.60	31.88 1.08 -0.63	37.59 1.28 -1.70	40.59 1.46 -1.74	41.18 1.59 -0.93	43.85 1.76 -1.22	42.80 1.80 -0.97	39.43 1.45 -0.74	33.92 1.16 -0.44	30.48 0.99 -0.47	28.51 0.97 -0.48	25.92 0.72 -0.47	21.56 0.61 -0.04
BROOME___LFGE 323600	19.15 0.65 0.00	17.36 0.47 0.00	16.17 0.38 0.00	15.80 0.37 0.00	15.51 0.33 0.00	16.29 0.35 -0.01	17.55 0.49 0.00	20.21 0.53 -0.16	22.42 0.54 -0.36	25.31 0.67 -0.65	27.61 0.82 -0.29	29.59 0.95 -0.60	31.88 1.08 -0.63	37.59 1.28 -1.70	40.59 1.46 -1.74	41.18 1.59 -0.93	43.85 1.76 -1.22	42.80 1.80 -0.97	39.43 1.45 -0.74	33.92 1.16 -0.44	30.48 0.99 -0.47	28.51 0.97 -0.48	25.92 0.72 -0.47	21.56 0.61 -0.04
BURROWS___LYONSDAL 23803	18.98 0.48 0.00	17.42 0.52 0.00	16.22 0.43 0.00	15.88 0.45 0.00	15.56 0.38 0.00	16.35 0.41 0.00	17.57 0.51 0.00	20.19 0.66 0.00	22.29 0.77 0.00	24.73 0.74 0.00	27.35 0.85 0.00	28.99 0.95 0.00	32.87 1.03 -1.68	36.20 1.59 0.00	39.00 1.61 0.00	38.90 0.23 0.00	41.12 0.25 0.00	40.31 0.28 0.00	37.43 0.19 0.00	37.60 1.20 -4.09	30.10 1.07 0.00	28.09 1.03 0.00	25.40 0.67 0.00	21.43 0.52 0.00
CAITHNESS_CC_1 323624	28.82 2.92 -7.40	28.29 2.67 -8.73	20.91 2.40 -2.72	20.13 2.30 -2.40	19.82 2.34 -2.31	20.67 2.45 -2.28	23.14 2.68 -3.41	28.12 3.14 -5.45	31.28 3.36 -6.40	46.08 3.60 -18.49	138.36 3.63 -108.23	150.26 3.78 -118.43	135.74 3.86 -101.72	138.26 4.29 -99.35	137.83 4.67 -95.77	143.33 5.10 -99.56	157.55 5.19 -111.48	160.60 4.84 -115.73	142.41 4.73 -100.44	151.84 4.07 -115.45	136.01 3.72 -103.27	146.26 3.54 -115.66	133.13 3.76 -104.64	75.53 3.24 -51.38
CALPINE BETH_PAGE_GT4 24209	31.64 2.55 -10.58	28.24 2.31 -9.03	27.95 2.10 -10.06	22.82 1.99 -5.39	22.56 2.02 -5.36	23.25 2.14 -5.18	23.53 2.34 -4.14	27.12 2.77 -4.83	28.03 2.99 -3.52	29.76 3.19 -2.57	38.47 3.15 -8.82	40.38 3.34 -9.00	65.16 3.38 -31.62	89.22 3.77 -50.84	123.15 4.11 -81.64	142.81 4.60 -99.55	157.26 4.90 -111.48	160.28 4.52 -115.73	142.03 4.36 -100.43	68.85 3.59 -32.94	43.65 3.25 -11.37	41.72 3.06 -11.61	46.87 3.21 -18.93	36.74 2.68 -13.15
CALPINE_BETH_PAGE_GT_4 323586	31.64 2.55 -10.58	28.24 2.31 -9.03	27.95 2.10 -10.06	22.82 1.99 -5.39	22.56 2.02 -5.36	23.25 2.14 -5.18	23.53 2.34 -4.14	27.12 2.77 -4.83	28.03 2.99 -3.52	29.76 3.19 -2.57	38.47 3.15 -8.82	40.38 3.34 -9.00	65.16 3.38 -31.62	89.22 3.77 -50.84	123.15 4.11 -81.64	142.81 4.60 -99.55	157.26 4.90 -111.48	160.28 4.52 -115.73	142.03 4.36 -100.43	68.85 3.59 -32.94	43.65 3.25 -11.37	41.72 3.06 -11.61	46.87 3.21 -18.93	36.74 2.68 -13.15
CALPINE_BP_GT1 23823	31.64 2.55 -10.58	28.24 2.31 -9.03	27.95 2.10 -10.06	22.82 1.99 -5.39	22.56 2.02 -5.36	23.25 2.14 -5.18	23.53 2.34 -4.14	27.12 2.77 -4.83	28.03 2.99 -3.52	29.76 3.19 -2.57	38.47 3.15 -8.82	40.38 3.34 -9.00	65.16 3.38 -31.62	89.22 3.77 -50.84	123.15 4.11 -81.64	142.81 4.60 -99.55	157.26 4.90 -111.48	160.28 4.52 -115.73	142.03 4.36 -100.43	68.85 3.59 -32.94	43.65 3.25 -11.37	41.72 3.06 -11.61	46.87 3.21 -18.93	36.74 2.68 -13.15
CALSPAN___DRP 24200	19.22 0.72 0.00	17.01 0.12 0.00	15.84 0.05 0.00	15.48 0.05 0.00	15.12 -0.06 0.00	15.84 -0.10 0.00	17.33 0.27 0.00	21.73 0.16 -2.05	26.03 -0.15 -4.66	32.46 0.10 -8.37	37.57 0.29 -10.78	42.66 0.65 -13.98	55.08 0.99 -23.92	66.48 1.21 -30.65	92.32 1.38 -53.54	75.38 1.51 -35.21	80.76 1.96 -37.92	75.39 2.40 -32.96	63.80 1.53 -25.03	49.62 0.74 -16.55	44.37 0.73 -14.62	36.12 0.84 -8.22	31.13 0.22 -6.18	21.47 0.06 -0.50
CANDIGU_WT_PWR 323617	19.26 0.76 0.00	17.23 0.34 0.00	16.03 0.24 0.00	15.66 0.23 0.00	15.34 0.17 0.00	16.10 0.16 0.00	17.48 0.43 0.00	20.48 0.37 -0.58	23.04 0.19 -1.33	26.79 0.41 -2.39	30.23 0.58 -3.15	32.91 0.81 -4.06	38.21 1.06 -6.99	44.77 1.31 -8.84	54.37 1.53 -15.44	50.73 1.78 -10.28	54.83 2.08 -11.87	52.73 2.40 -10.30	46.74 1.68 -7.82	38.25 1.06 -4.86	34.18 0.90 -4.26	30.35 0.92 -2.37	26.97 0.47 -1.77	21.45 0.40 -0.14
CARR STREET_E_SYR 24060	18.66 0.17 0.00	16.94 0.05 0.00	15.77 -0.02 0.00	15.42 -0.02 0.00	15.15 -0.03 0.00	15.90 -0.03 0.00	17.11 0.05 0.00	19.62 0.10 0.00	21.65 0.13 0.00	24.21 0.22 0.00	26.74 0.24 0.00	28.29 0.25 0.00	30.73 0.33 -0.24	35.06 0.45 0.00	37.92 0.52 0.00	39.25 0.58 0.00	41.49 0.61 0.00	40.71 0.68 0.00	37.72 0.48 0.00	33.22 0.32 -0.58	29.28 0.26 0.00	27.39 0.33 0.00	24.96 0.22 0.00	21.04 0.13 0.00
CARTHAGE___PAPER 23857	18.94 0.44 0.00	17.47 0.57 0.00	16.23 0.44 0.00	15.89 0.46 0.00	15.54 0.36 0.00	16.33 0.40 0.00	17.57 0.51 0.00	20.17 0.64 0.00	22.25 0.73 0.00	24.61 0.62 0.00	27.21 0.72 0.00	28.82 0.78 0.00	33.62 0.88 -2.59	36.17 1.56 0.00	39.00 1.61 0.00	38.24 -0.42 0.00	40.43 -0.45 0.00	39.63 -0.40 0.00	36.80 -0.45 0.00	39.88 1.26 -6.30	30.13 1.10 0.00	28.15 1.08 0.00	25.33 0.59 0.00	21.35 0.44 0.00
CE_DUNWOOD___DRP 24194	20.46 1.96 0.00	18.66 1.77 0.00	17.37 1.58 0.00	16.91 1.48 0.00	16.71 1.53 0.00	17.58 1.63 -0.02	18.83 1.77 0.00	21.67 2.15 0.00	23.87 2.35 0.00	26.53 2.54 0.00	29.17 2.68 0.00	30.76 2.72 0.00	32.94 2.77 0.00	37.69 3.08 0.00	40.76 3.37 0.00	42.50 3.83 0.00	44.96 4.09 0.00	43.71 3.68 0.00	40.85 3.61 0.00	35.26 2.94 0.00	31.66 2.64 0.00	29.55 2.49 0.00	27.31 2.57 0.00	23.11 2.20 0.00
CE_MILLWOOD___DRP 24193	20.39 1.89 0.00	18.60 1.71 0.00	17.31 1.52 0.00	16.85 1.42 0.00	16.65 1.47 0.00	17.52 1.56 -0.02	18.76 1.71 0.00	21.59 2.07 0.00	23.78 2.26 0.00	26.44 2.45 0.00	29.07 2.57 0.00	30.65 2.61 0.00	32.85 2.68 0.00	37.59 2.98 0.00	40.65 3.25 0.00	42.38 3.71 0.00	44.88 4.01 0.00	43.63 3.60 0.00	40.74 3.50 0.00	35.16 2.84 0.00	31.58 2.55 0.00	29.44 2.38 0.00	27.21 2.47 0.00	23.04 2.13 0.00
CE_NYC2_DRP 24202	20.76 2.26 -0.01	18.96 2.06 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.84 1.88 -0.03	19.11 2.05 -0.01	22.50 2.44 -0.53	27.20 2.69 -2.99	28.32 2.95 -1.38	30.01 3.07 -0.44	31.12 3.08 0.00	33.24 3.08 0.00	37.93 3.32 0.00	40.98 3.59 0.00	42.73 4.06 0.00	45.13 4.25 0.00	43.79 3.76 0.00	40.97 3.72 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.93 2.87 0.00	27.74 2.99 -0.01	23.44 2.53 0.00
CE_NYC_DRP 24195	20.68 2.18 0.00	18.88 1.99 0.00	17.57 1.78 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.79 1.83 -0.02	19.05 1.99 0.00	22.48 2.44 -0.51	27.07 2.67 -2.88	28.02 2.90 -1.13	30.02 3.10 -0.42	31.15 3.11 0.00	33.33 3.17 0.00	38.14 3.53 0.00	41.21 3.82 0.00	42.96 4.29 0.00	45.41 4.54 0.00	44.11 4.08 0.00	41.23 3.99 0.00	35.58 3.26 0.00	31.98 2.96 0.00	29.88 2.81 0.00	27.65 2.92 0.00	23.38 2.47 0.00

CHAFEE___LFGE 323603	19.33 0.83 0.00	17.11 0.22 0.00	15.93 0.14 0.00	15.57 0.14 0.00	15.21 0.03 0.00	15.95 0.02 0.00	17.47 0.41 0.00	21.73 0.35 -1.86	25.83 0.09 -4.22	31.93 0.36 -7.58	37.39 0.61 -10.29	42.11 0.95 -13.11	54.31 1.33 -22.82	64.61 1.63 -28.37	90.27 1.79 -51.08	74.19 1.93 -33.59	79.69 2.41 -36.40	74.53 2.88 -31.62	63.22 1.97 -24.01	49.28 1.16 -15.80	43.96 1.07 -13.87	35.81 1.16 -7.59	30.77 0.45 -5.59	21.63 0.27 -0.45
CHATEAUG_WT_PWR 323614	17.35 -1.15 0.00	15.91 -0.98 0.00	14.98 -0.80 0.00	14.71 -0.73 0.00	14.48 -0.70 0.00	15.18 -0.75 0.00	16.26 -0.80 0.00	18.55 -0.98 0.00	20.53 -0.99 0.00	22.96 -1.03 0.00	25.41 -1.09 0.00	26.78 -1.26 0.00	27.92 -1.33 0.91	33.19 -1.42 0.00	35.86 -1.53 0.00	36.77 -1.89 0.00	38.87 -2.00 0.00	38.23 -1.80 0.00	35.57 -1.68 0.00	28.71 -1.39 2.22	27.66 -1.36 0.00	25.68 -1.38 0.00	23.35 -1.38 0.00	19.74 -1.17 0.00
CHAT_HIGH_FALL_HYD 323578	17.30 -1.20 0.00	15.86 -1.03 0.00	14.95 -0.84 0.00	14.68 -0.76 0.00	14.45 -0.73 0.00	15.14 -0.80 0.00	16.22 -0.84 0.00	18.49 -1.04 0.00	20.47 -1.05 0.00	22.89 -1.10 0.00	25.36 -1.14 0.00	26.69 -1.35 0.00	27.62 -1.42 1.12	33.12 -1.49 0.00	35.75 -1.64 0.00	36.65 -2.01 0.00	38.79 -2.08 0.00	38.15 -1.88 0.00	35.49 -1.75 0.00	28.13 -1.45 2.73	27.57 -1.45 0.00	25.63 -1.44 0.00	23.30 -1.44 0.00	19.68 -1.23 0.00
CHAUTAUQUA___LFGE 323629	19.39 0.89 0.00	17.16 0.27 0.00	15.98 0.19 0.00	15.60 0.17 0.00	15.27 0.09 0.00	16.02 0.08 0.00	17.57 0.51 0.00	21.79 0.43 -1.84	25.91 0.22 -4.18	32.02 0.53 -7.50	36.53 0.66 -9.37	41.27 0.95 -12.27	52.28 1.33 -20.79	63.32 1.59 -27.12	85.37 1.79 -46.18	71.23 1.97 -30.59	76.20 2.45 -32.88	71.61 2.92 -28.66	60.97 1.97 -21.76	47.83 1.13 -14.38	42.85 1.07 -12.75	35.59 1.25 -7.28	30.79 0.52 -5.53	21.73 0.38 -0.45
CH_MIDHUDSON___DRP 24192	20.39 1.89 0.00	18.62 1.72 0.00	17.29 1.50 0.00	16.83 1.40 0.00	16.65 1.47 0.00	17.52 1.56 -0.02	18.75 1.69 0.00	21.59 2.07 0.00	23.76 2.24 0.00	26.46 2.47 0.00	29.12 2.62 0.00	30.79 2.75 0.00	33.03 2.87 0.00	37.79 3.18 0.00	40.87 3.48 0.00	42.53 3.87 0.00	45.05 4.17 0.00	43.83 3.80 0.00	40.97 3.72 0.00	35.39 3.07 0.00	31.78 2.76 0.00	29.58 2.52 0.00	27.28 2.55 0.00	23.06 2.15 0.00
CH_MISC_IPPS 23765	20.48 1.98 0.00	18.68 1.79 0.00	17.34 1.55 0.00	16.88 1.45 0.00	16.69 1.52 0.00	17.58 1.63 -0.02	18.81 1.76 0.00	21.69 2.17 0.00	23.87 2.35 0.00	26.58 2.59 0.00	29.28 2.78 0.00	30.98 2.94 0.00	33.27 3.11 0.00	38.07 3.46 0.00	41.17 3.78 0.00	42.81 4.14 0.00	45.37 4.50 0.00	44.15 4.12 0.00	41.27 4.02 0.00	35.65 3.33 0.00	32.01 2.99 0.00	29.79 2.73 0.00	27.45 2.72 0.00	23.19 2.28 0.00
CH_RES_BVR_FALLS 23983	17.98 -0.52 0.00	16.45 -0.44 0.00	15.41 -0.38 0.00	15.06 -0.37 0.00	14.83 -0.35 0.00	15.57 -0.37 0.00	16.68 -0.38 0.00	19.10 -0.43 0.00	21.11 -0.41 0.00	23.53 -0.46 0.00	25.99 -0.50 0.00	27.48 -0.56 0.00	29.27 -0.63 0.26	33.85 -0.76 0.00	36.54 -0.86 0.00	37.70 -0.97 0.00	39.89 -0.98 0.00	39.15 -0.88 0.00	36.50 -0.74 0.00	31.10 -0.58 0.63	28.47 -0.55 0.00	26.52 -0.54 0.00	24.19 -0.54 0.00	20.45 -0.46 0.00
CH_RES_NIAGARA 23895	18.33 -0.17 0.00	16.22 -0.68 0.00	15.13 -0.66 0.00	14.78 -0.65 0.00	14.43 -0.74 0.00	15.08 -0.86 0.00	16.46 -0.60 0.00	17.56 -0.84 1.13	17.64 -1.36 2.53	18.20 -1.32 4.47	20.90 -1.27 4.33	20.84 -1.04 6.16	19.73 -0.81 9.62	19.33 -0.86 14.42	16.90 -0.86 19.63	23.69 -0.81 14.16	22.05 -0.53 18.29	23.92 0.00 16.10	24.29 -0.71 12.24	24.37 -1.16 6.79	21.92 -1.02 6.09	22.34 -0.79 3.93	20.42 -1.09 3.22	19.56 -1.07 0.28
CH_RES_SYRACUSE 23985	18.76 0.26 0.00	17.03 0.13 0.00	15.85 0.06 0.00	15.49 0.06 0.00	15.22 0.05 0.00	15.98 0.05 0.00	17.18 0.12 0.00	19.72 0.20 0.00	21.73 0.22 0.00	24.33 0.34 0.00	26.92 0.42 0.00	28.57 0.53 0.00	31.04 0.66 -0.21	35.41 0.80 0.00	38.29 0.90 0.00	39.67 1.00 0.00	41.94 1.06 0.00	41.15 1.12 0.00	38.17 0.93 0.00	33.54 0.71 -0.51	29.63 0.61 0.00	27.63 0.57 0.00	25.10 0.37 0.00	21.16 0.25 0.00
CLINTON_WT_PWR 323605	17.35 -1.15 0.00	15.91 -0.98 0.00	14.98 -0.80 0.00	14.71 -0.73 0.00	14.48 -0.70 0.00	15.18 -0.75 0.00	16.26 -0.80 0.00	18.55 -0.98 0.00	20.53 -0.99 0.00	22.96 -1.03 0.00	25.41 -1.09 0.00	26.78 -1.26 0.00	27.92 -1.33 0.91	33.19 -1.42 0.00	35.86 -1.53 0.00	36.77 -1.89 0.00	38.87 -2.00 0.00	38.23 -1.80 0.00	35.57 -1.68 0.00	28.71 -1.39 2.22	27.66 -1.36 0.00	25.68 -1.38 0.00	23.35 -1.38 0.00	19.74 -1.17 0.00
CLINTON___LFGE 323618	17.50 -1.00 0.00	16.01 -0.88 0.00	15.10 -0.69 0.00	14.81 -0.62 0.00	14.60 -0.58 0.00	15.28 -0.65 0.00	16.41 -0.65 0.00	18.71 -0.82 0.00	20.72 -0.80 0.00	23.20 -0.79 0.00	25.76 -0.74 0.00	27.11 -0.92 0.00	28.29 -0.90 0.97	33.75 -0.86 0.00	36.46 -0.93 0.00	37.31 -1.35 0.00	39.53 -1.35 0.00	38.91 -1.12 0.00	36.16 -1.08 0.00	29.02 -0.94 2.36	28.01 -1.02 0.00	25.98 -1.08 0.00	23.57 -1.16 0.00	19.93 -0.98 0.00
COLONIE_LFGE___ 323577	19.92 1.42 0.00	18.17 1.28 0.00	16.93 1.14 0.00	16.54 1.11 0.00	16.27 1.09 0.00	17.12 1.16 -0.03	18.32 1.26 0.00	21.03 1.50 0.00	23.07 1.55 0.00	25.69 1.70 0.00	28.33 1.83 0.00	30.03 1.99 0.00	32.31 2.14 0.00	37.03 2.42 0.00	40.05 2.66 0.00	41.87 3.21 0.00	44.23 3.35 0.00	43.19 3.16 0.00	40.30 3.05 0.00	34.58 2.26 0.00	31.14 2.12 0.00	29.06 2.00 0.00	26.66 1.93 0.00	22.63 1.72 0.00
COPENHAGEN_WT_PWR 323753	19.00 0.50 0.00	17.48 0.59 0.00	16.25 0.46 0.00	15.91 0.48 0.00	15.56 0.38 0.00	16.33 0.40 0.00	17.59 0.53 0.00	20.21 0.68 0.00	22.29 0.77 0.00	24.66 0.67 0.00	27.29 0.79 0.00	28.94 0.90 0.00	33.28 0.99 -2.12	36.31 1.70 0.00	39.15 1.76 0.00	38.51 -0.15 0.00	40.67 -0.20 0.00	39.87 -0.16 0.00	37.02 -0.22 0.00	38.87 1.39 -5.17	30.24 1.22 0.00	28.23 1.16 0.00	25.40 0.67 0.00	21.41 0.50 0.00
CORNELL____ 23752	19.20 0.70 0.00	17.42 0.52 0.00	16.20 0.41 0.00	15.83 0.40 0.00	15.56 0.38 0.00	16.34 0.40 0.00	17.60 0.55 0.00	20.32 0.66 -0.13	22.53 0.71 -0.30	25.37 0.84 -0.54	27.75 1.01 -0.24	29.69 1.15 -0.50	32.02 1.33 -0.53	37.67 1.63 -1.43	40.65 1.79 -1.46	41.23 1.78 -0.78	43.79 1.92 -1.00	42.86 2.04 -0.79	39.63 1.79 -0.60	34.24 1.55 -0.37	30.75 1.34 -0.40	28.68 1.22 -0.40	26.02 0.89 -0.40	21.65 0.71 -0.03
COXSACKIE___GT 23611	20.37 1.87 0.00	18.55 1.66 0.00	17.18 1.39 0.00	16.73 1.30 0.00	16.57 1.40 0.00	17.44 1.48 -0.02	18.59 1.54 0.00	21.46 1.93 0.00	23.56 2.05 0.00	26.15 2.16 0.00	28.91 2.41 0.00	30.67 2.63 0.00	33.00 2.83 0.00	37.73 3.12 0.00	40.83 3.44 0.00	42.42 3.75 0.00	44.92 4.05 0.00	43.79 3.76 0.00	41.04 3.80 0.00	35.62 3.30 0.00	32.04 3.02 0.00	29.63 2.57 0.00	27.28 2.55 0.00	23.06 2.15 0.00

CPV_VALLEY___CC1 323721	19.87 1.37 0.00	18.16 1.27 0.00	16.89 1.10 0.00	16.46 1.03 0.00	16.25 1.08 0.00	17.10 1.15 -0.02	18.32 1.26 0.00	21.03 1.50 0.00	23.15 1.63 0.00	25.74 1.75 0.00	28.33 1.83 0.00	29.92 1.88 0.00	32.06 1.90 0.00	36.72 2.11 0.00	39.71 2.32 0.00	41.30 2.63 0.00	43.69 2.82 0.00	42.55 2.52 0.00	39.70 2.46 0.00	34.36 2.04 0.00	30.85 1.83 0.00	28.77 1.71 0.00	26.52 1.78 0.00	22.46 1.55 0.00
CPV_VALLEY___CC2 323722	19.87 1.37 0.00	18.16 1.27 0.00	16.89 1.10 0.00	16.46 1.03 0.00	16.25 1.08 0.00	17.10 1.15 -0.02	18.32 1.26 0.00	21.03 1.50 0.00	23.15 1.63 0.00	25.74 1.75 0.00	28.33 1.83 0.00	29.92 1.88 0.00	32.06 1.90 0.00	36.72 2.11 0.00	39.71 2.32 0.00	41.30 2.63 0.00	43.69 2.82 0.00	42.55 2.52 0.00	39.70 2.46 0.00	34.36 2.04 0.00	30.85 1.83 0.00	28.77 1.71 0.00	26.52 1.78 0.00	22.46 1.55 0.00
CRESCENT___HYD 24018	19.92 1.42 0.00	18.17 1.28 0.00	16.93 1.14 0.00	16.54 1.11 0.00	16.27 1.09 0.00	17.12 1.16 -0.03	18.32 1.26 0.00	21.03 1.50 0.00	23.07 1.55 0.00	25.69 1.70 0.00	28.33 1.83 0.00	30.03 1.99 0.00	32.31 2.14 0.00	37.03 2.42 0.00	40.05 2.66 0.00	41.87 3.21 0.00	44.23 3.35 0.00	43.19 3.16 0.00	40.30 3.05 0.00	34.58 2.26 0.00	31.14 2.12 0.00	29.06 2.00 0.00	26.66 1.93 0.00	22.63 1.72 0.00
CRICKET___VALLEY_CC1 323756	20.11 1.61 0.00	18.38 1.49 0.00	17.08 1.30 0.00	16.67 1.23 0.00	16.45 1.28 0.00	17.31 1.35 -0.02	18.52 1.47 0.00	21.28 1.76 0.00	23.41 1.89 0.00	26.05 2.06 0.00	28.64 2.15 0.00	30.25 2.21 0.00	32.43 2.26 0.00	37.10 2.49 0.00	40.12 2.73 0.00	41.80 3.13 0.00	44.23 3.35 0.00	43.03 3.00 0.00	40.18 2.94 0.00	34.68 2.36 0.00	31.17 2.15 0.00	29.06 2.00 0.00	26.83 2.10 0.00	22.75 1.84 0.00
CRICKET___VALLEY_CC2 323757	20.11 1.61 0.00	18.38 1.49 0.00	17.08 1.30 0.00	16.67 1.23 0.00	16.45 1.28 0.00	17.31 1.35 -0.02	18.52 1.47 0.00	21.28 1.76 0.00	23.41 1.89 0.00	26.05 2.06 0.00	28.64 2.15 0.00	30.25 2.21 0.00	32.43 2.26 0.00	37.10 2.49 0.00	40.12 2.73 0.00	41.80 3.13 0.00	44.23 3.35 0.00	43.03 3.00 0.00	40.18 2.94 0.00	34.68 2.36 0.00	31.17 2.15 0.00	29.06 2.00 0.00	26.83 2.10 0.00	22.75 1.84 0.00
CRICKET___VALLEY_CC3 323758	20.11 1.61 0.00	18.38 1.49 0.00	17.08 1.30 0.00	16.67 1.23 0.00	16.45 1.28 0.00	17.31 1.35 -0.02	18.52 1.47 0.00	21.28 1.76 0.00	23.41 1.89 0.00	26.05 2.06 0.00	28.64 2.15 0.00	30.25 2.21 0.00	32.43 2.26 0.00	37.10 2.49 0.00	40.12 2.73 0.00	41.80 3.13 0.00	44.23 3.35 0.00	43.03 3.00 0.00	40.18 2.94 0.00	34.68 2.36 0.00	31.17 2.15 0.00	29.06 2.00 0.00	26.83 2.10 0.00	22.75 1.84 0.00
CRUCIBLE_METL_DRP 24180	18.76 0.26 0.00	17.03 0.13 0.00	15.85 0.06 0.00	15.49 0.06 0.00	15.22 0.05 0.00	15.98 0.05 0.00	17.18 0.12 0.00	19.72 0.20 0.00	21.73 0.22 0.00	24.33 0.34 0.00	26.92 0.42 0.00	28.57 0.53 0.00	31.04 0.66 -0.21	35.41 0.80 0.00	38.29 0.90 0.00	39.67 1.00 0.00	41.94 1.06 0.00	41.15 1.12 0.00	38.17 0.93 0.00	33.54 0.71 -0.51	29.63 0.61 0.00	27.63 0.57 0.00	25.10 0.37 0.00	21.16 0.25 0.00
DAHOWA___HYDRO 323763	20.26 1.76 0.00	18.43 1.54 0.00	17.16 1.37 0.00	16.76 1.33 0.00	16.45 1.28 0.00	17.32 1.35 -0.03	18.63 1.57 0.00	21.44 1.91 0.00	23.48 1.96 0.00	26.20 2.21 0.00	28.86 2.36 0.00	30.67 2.63 0.00	33.06 2.90 0.00	38.01 3.39 0.00	41.02 3.63 0.00	43.11 4.44 0.00	45.53 4.66 0.00	44.55 4.52 0.00	41.63 4.39 0.00	35.49 3.17 0.00	32.04 3.02 0.00	29.88 2.81 0.00	27.38 2.65 0.00	23.19 2.28 0.00
DANC___LFGE 323619	18.78 0.28 0.00	17.20 0.30 0.00	15.99 0.20 0.00	15.65 0.22 0.00	15.33 0.15 0.00	16.09 0.16 0.00	17.31 0.26 0.00	19.90 0.37 0.00	21.93 0.41 0.00	24.37 0.38 0.00	26.92 0.42 0.00	28.54 0.51 0.00	32.22 0.60 -1.45	35.65 1.04 0.00	38.48 1.09 0.00	38.55 -0.12 0.00	40.67 -0.20 0.00	39.91 -0.12 0.00	37.02 -0.22 0.00	36.70 0.84 -3.55	29.78 0.75 0.00	27.79 0.73 0.00	25.10 0.37 0.00	21.16 0.25 0.00
DANSKAMMER___1 23586	20.48 1.98 0.00	18.68 1.79 0.00	17.34 1.55 0.00	16.88 1.45 0.00	16.69 1.52 0.00	17.58 1.63 -0.02	18.81 1.76 0.00	21.69 2.17 0.00	23.87 2.35 0.00	26.58 2.59 0.00	29.28 2.78 0.00	30.98 2.94 0.00	33.27 3.11 0.00	38.07 3.46 0.00	41.17 3.78 0.00	42.81 4.14 0.00	45.37 4.50 0.00	44.15 4.12 0.00	41.27 4.02 0.00	35.65 3.33 0.00	32.01 2.99 0.00	29.79 2.73 0.00	27.45 2.72 0.00	23.19 2.28 0.00
DANSKAMMER___2 23589	20.48 1.98 0.00	18.68 1.79 0.00	17.34 1.55 0.00	16.88 1.45 0.00	16.69 1.52 0.00	17.58 1.63 -0.02	18.81 1.76 0.00	21.69 2.17 0.00	23.87 2.35 0.00	26.58 2.59 0.00	29.28 2.78 0.00	30.98 2.94 0.00	33.27 3.11 0.00	38.07 3.46 0.00	41.17 3.78 0.00	42.81 4.14 0.00	45.37 4.50 0.00	44.15 4.12 0.00	41.27 4.02 0.00	35.65 3.33 0.00	32.01 2.99 0.00	29.79 2.73 0.00	27.45 2.72 0.00	23.19 2.28 0.00
DANSKAMMER___3 23590	20.48 1.98 0.00	18.68 1.79 0.00	17.34 1.55 0.00	16.88 1.45 0.00	16.69 1.52 0.00	17.58 1.63 -0.02	18.81 1.76 0.00	21.69 2.17 0.00	23.87 2.35 0.00	26.58 2.59 0.00	29.28 2.78 0.00	30.98 2.94 0.00	33.27 3.11 0.00	38.07 3.46 0.00	41.17 3.78 0.00	42.81 4.14 0.00	45.37 4.50 0.00	44.15 4.12 0.00	41.27 4.02 0.00	35.65 3.33 0.00	32.01 2.99 0.00	29.79 2.73 0.00	27.45 2.72 0.00	23.19 2.28 0.00
DANSKAMMER___4 23591	20.48 1.98 0.00	18.68 1.79 0.00	17.34 1.55 0.00	16.88 1.45 0.00	16.69 1.52 0.00	17.58 1.63 -0.02	18.81 1.76 0.00	21.69 2.17 0.00	23.87 2.35 0.00	26.58 2.59 0.00	29.28 2.78 0.00	30.98 2.94 0.00	33.27 3.11 0.00	38.07 3.46 0.00	41.17 3.78 0.00	42.81 4.14 0.00	45.37 4.50 0.00	44.15 4.12 0.00	41.27 4.02 0.00	35.65 3.33 0.00	32.01 2.99 0.00	29.79 2.73 0.00	27.45 2.72 0.00	23.19 2.28 0.00
DANSKAMMER___DIESEL 23592	20.48 1.98 0.00	18.68 1.79 0.00	17.34 1.55 0.00	16.88 1.45 0.00	16.69 1.52 0.00	17.58 1.63 -0.02	18.81 1.76 0.00	21.69 2.17 0.00	23.87 2.35 0.00	26.58 2.59 0.00	29.28 2.78 0.00	30.98 2.94 0.00	33.27 3.11 0.00	38.07 3.46 0.00	41.17 3.78 0.00	42.81 4.14 0.00	45.37 4.50 0.00	44.15 4.12 0.00	41.27 4.02 0.00	35.65 3.33 0.00	32.01 2.99 0.00	29.79 2.73 0.00	27.45 2.72 0.00	23.19 2.28 0.00
DASHVILLE___HYD 23610	20.07 1.57 0.00	18.33 1.43 0.00	17.02 1.23 0.00	16.57 1.14 0.00	16.41 1.23 0.00	17.25 1.29 -0.02	18.42 1.37 0.00	21.20 1.68 0.00	23.33 1.81 0.00	25.98 1.99 0.00	28.59 2.09 0.00	30.23 2.19 0.00	32.45 2.29 0.00	37.10 2.49 0.00	40.09 2.69 0.00	41.72 3.05 0.00	44.19 3.31 0.00	42.95 2.92 0.00	40.18 2.94 0.00	34.74 2.43 0.00	31.23 2.20 0.00	29.09 2.03 0.00	26.83 2.10 0.00	22.71 1.80 0.00

DELAWARE___LFGE 323621	19.39 0.89 0.00	17.72 0.83 0.00	16.53 0.74 0.00	16.14 0.71 0.00	15.89 0.71 0.00	16.71 0.76 -0.01	17.91 0.85 0.00	20.60 1.00 -0.08	22.77 1.08 -0.18	25.46 1.15 -0.32	27.89 1.25 -0.14	29.68 1.35 -0.29	31.86 1.39 -0.31	37.07 1.63 -0.84	40.01 1.76 -0.85	40.71 1.59 -0.46	43.11 1.64 -0.60	42.06 1.56 -0.47	39.05 1.45 -0.36	33.99 1.46 -0.22	30.59 1.34 -0.23	28.57 1.27 -0.23	26.13 1.16 -0.23	21.93 1.00 -0.02
DOGLEVILLE___HYD 23807	19.48 0.98 0.00	17.80 0.91 0.00	16.61 0.82 0.00	16.26 0.83 0.00	16.00 0.82 0.00	16.81 0.88 0.00	18.10 1.04 0.00	20.78 1.25 0.00	22.90 1.38 0.00	25.50 1.51 0.00	28.17 1.67 0.00	29.81 1.77 0.00	32.26 1.90 -0.19	36.86 2.25 0.00	39.56 2.17 0.00	40.56 1.89 0.00	42.92 2.04 0.00	42.11 2.08 0.00	39.18 1.94 0.00	34.72 1.94 -0.47	30.79 1.77 0.00	28.74 1.68 0.00	26.19 1.46 0.00	22.14 1.23 0.00
DUNKIRK___1 23563	19.37 0.87 0.00	17.15 0.25 0.00	15.98 0.19 0.00	15.60 0.17 0.00	15.25 0.08 0.00	16.02 0.08 0.00	17.55 0.49 0.00	21.78 0.41 -1.85	25.91 0.19 -4.20	32.04 0.50 -7.55	36.52 0.63 -9.38	41.27 0.92 -12.31	52.28 1.30 -20.82	63.40 1.56 -27.22	85.39 1.76 -46.24	71.23 1.93 -30.63	76.19 2.41 -32.90	71.59 2.88 -28.68	60.96 1.94 -21.78	47.82 1.10 -14.40	42.84 1.04 -12.77	35.57 1.19 -7.31	30.79 0.49 -5.56	21.71 0.36 -0.45
DUNKIRK___2 23564	19.37 0.87 0.00	17.15 0.25 0.00	15.98 0.19 0.00	15.60 0.17 0.00	15.25 0.08 0.00	16.02 0.08 0.00	17.55 0.49 0.00	21.78 0.41 -1.85	25.91 0.19 -4.20	32.04 0.50 -7.55	36.52 0.63 -9.38	41.27 0.92 -12.31	52.28 1.30 -20.82	63.40 1.56 -27.22	85.39 1.76 -46.24	71.23 1.93 -30.63	76.19 2.41 -32.90	71.59 2.88 -28.68	60.96 1.94 -21.78	47.82 1.10 -14.40	42.84 1.04 -12.77	35.57 1.19 -7.31	30.79 0.49 -5.56	21.71 0.36 -0.45
DUNKIRK___3 23565	19.29 0.79 0.00	17.10 0.20 0.00	15.92 0.13 0.00	15.55 0.12 0.00	15.21 0.03 0.00	15.94 0.00 0.00	17.45 0.39 0.00	21.69 0.29 -1.87	25.82 0.04 -4.26	31.95 0.31 -7.65	36.10 0.48 -9.12	40.94 0.76 -12.14	51.52 1.12 -20.24	63.09 1.35 -27.13	83.74 1.53 -44.81	70.19 1.74 -29.79	74.92 2.21 -31.84	70.47 2.64 -27.80	60.07 1.71 -21.11	47.22 0.90 -14.00	42.37 0.87 -12.48	35.37 1.00 -7.30	30.72 0.35 -5.64	21.62 0.25 -0.45
DUNKIRK___4 23566	19.29 0.79 0.00	17.10 0.20 0.00	15.92 0.13 0.00	15.55 0.12 0.00	15.21 0.03 0.00	15.94 0.00 0.00	17.45 0.39 0.00	21.69 0.29 -1.87	25.82 0.04 -4.26	31.95 0.31 -7.65	36.10 0.48 -9.12	40.94 0.76 -12.14	51.52 1.12 -20.24	63.09 1.35 -27.13	83.74 1.53 -44.81	70.19 1.74 -29.79	74.92 2.21 -31.84	70.47 2.64 -27.80	60.07 1.71 -21.11	47.22 0.90 -14.00	42.37 0.87 -12.48	35.37 1.00 -7.30	30.72 0.35 -5.64	21.62 0.25 -0.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.55 2.05 0.00	18.75 1.86 0.00	17.45 1.66 0.00	16.99 1.56 0.00	16.79 1.61 0.00	17.66 1.71 -0.02	18.92 1.86 0.00	21.79 2.26 0.00	23.99 2.47 0.00	26.65 2.66 0.00	29.31 2.81 0.00	30.90 2.86 0.00	33.12 2.96 0.00	37.86 3.25 0.00	40.95 3.55 0.00	42.69 4.02 0.00	45.21 4.33 0.00	43.91 3.88 0.00	41.08 3.84 0.00	35.42 3.10 0.00	31.84 2.81 0.00	29.69 2.62 0.00	27.43 2.70 0.00	23.21 2.30 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.24 1.74 0.00	18.48 1.59 0.00	17.16 1.37 0.00	16.71 1.28 0.00	16.53 1.35 0.00	17.39 1.43 -0.02	18.63 1.57 0.00	21.42 1.89 0.00	23.59 2.07 0.00	26.24 2.25 0.00	28.88 2.39 0.00	30.51 2.47 0.00	32.73 2.56 0.00	37.45 2.84 0.00	40.50 3.10 0.00	42.15 3.48 0.00	44.63 3.76 0.00	43.43 3.40 0.00	40.56 3.31 0.00	35.06 2.75 0.00	31.49 2.47 0.00	29.34 2.27 0.00	27.06 2.32 0.00	22.90 1.99 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.74 2.24 -0.01	18.93 2.03 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.81 1.85 -0.03	19.11 2.05 -0.01	22.41 2.36 -0.52	27.01 2.58 -2.91	27.99 2.83 -1.17	29.90 2.97 -0.43	31.15 3.11 0.00	33.24 3.08 0.00	37.98 3.36 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.21 4.33 0.00	43.87 3.84 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.78 2.76 0.00	30.02 2.95 -0.01	27.74 2.99 -0.01	23.51 2.59 -0.01
EAST HAMPTON___GT 23717	30.61 4.74 -7.38	29.69 4.14 -8.66	22.25 3.71 -2.75	21.41 3.57 -2.41	21.05 3.55 -2.32	21.92 3.70 -2.29	24.53 4.06 -3.41	29.85 4.90 -5.42	33.34 5.51 -6.32	48.35 6.29 -18.07	139.00 6.78 -105.72	151.07 7.37 -115.66	138.01 7.90 -99.95	141.15 8.41 -98.13	142.12 9.31 -95.41	148.12 9.90 -99.56	162.61 10.26 -111.48	165.65 9.89 -115.73	146.99 9.31 -100.44	153.77 8.08 -113.37	136.98 7.08 -100.88	146.56 6.52 -112.97	133.19 6.18 -102.28	76.86 5.63 -50.32
EAST RIVER___6 23660	20.66 2.16 0.00	18.87 1.98 0.00	17.56 1.77 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.48 2.44 -0.51	27.09 2.67 -2.90	28.05 2.93 -1.14	30.02 3.10 -0.43	31.18 3.14 0.00	33.36 3.20 0.00	38.18 3.57 0.00	41.25 3.85 0.00	43.00 4.33 0.00	45.45 4.58 0.00	44.03 4.00 0.00	41.19 3.95 0.00	35.55 3.23 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
EAST RIVER___7 23524	20.66 2.16 0.00	18.87 1.98 0.00	17.56 1.77 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.48 2.44 -0.51	27.09 2.67 -2.90	28.05 2.93 -1.14	30.02 3.10 -0.43	31.18 3.14 0.00	33.36 3.20 0.00	38.18 3.57 0.00	41.25 3.85 0.00	43.00 4.33 0.00	45.45 4.58 0.00	44.03 4.00 0.00	41.19 3.95 0.00	35.55 3.23 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.46 1.96 0.00	18.66 1.77 0.00	17.37 1.58 0.00	16.91 1.48 0.00	16.71 1.53 0.00	17.58 1.63 -0.02	18.83 1.77 0.00	21.67 2.15 0.00	23.87 2.35 0.00	26.53 2.54 0.00	29.17 2.68 0.00	30.76 2.72 0.00	32.94 2.77 0.00	37.69 3.08 0.00	40.76 3.37 0.00	42.50 3.83 0.00	44.96 4.09 0.00	43.71 3.68 0.00	40.85 3.61 0.00	35.26 2.94 0.00	31.66 2.64 0.00	29.55 2.49 0.00	27.31 2.57 0.00	23.11 2.20 0.00
EAST_HAMPTON___DIESEL 23722	30.63 4.76 -7.38	29.69 4.14 -8.66	22.26 3.73 -2.75	21.41 3.57 -2.41	21.06 3.57 -2.32	21.94 3.71 -2.29	24.53 4.06 -3.41	29.85 4.90 -5.42	33.34 5.51 -6.32	48.37 6.31 -18.07	139.03 6.81 -105.72	151.10 7.40 -115.66	138.02 7.90 -99.95	141.15 8.41 -98.13	142.12 9.31 -95.41	148.16 9.94 -99.56	162.66 10.30 -111.48	165.68 9.93 -115.73	147.03 9.35 -100.44	153.80 8.11 -113.37	136.98 7.08 -100.88	146.59 6.55 -112.98	133.19 6.18 -102.28	76.86 5.63 -50.32
EAST_RIVER___I 323558	20.68 2.18 0.00	18.88 1.99 0.00	17.57 1.78 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.79 1.83 -0.02	19.05 1.99 0.00	22.48 2.44 -0.51	27.07 2.67 -2.88	28.02 2.90 -1.13	30.02 3.10 -0.42	31.15 3.11 0.00	33.33 3.17 0.00	38.14 3.53 0.00	41.21 3.82 0.00	42.96 4.29 0.00	45.41 4.54 0.00	44.11 4.08 0.00	41.23 3.99 0.00	35.58 3.26 0.00	31.98 2.96 0.00	29.88 2.81 0.00	27.65 2.92 0.00	23.38 2.47 0.00

EAST_RIVER___2 323559	20.66 2.16 0.00	18.87 1.98 0.00	17.56 1.77 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.48 2.44 -0.51	27.09 2.67 -2.90	28.05 2.93 -1.14	30.02 3.10 -0.43	31.18 3.14 0.00	33.36 3.20 0.00	38.18 3.57 0.00	41.25 3.85 0.00	43.00 4.33 0.00	45.45 4.58 0.00	44.03 4.00 0.00	41.19 3.95 0.00	35.55 3.23 0.00	31.92 2.90 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.38 2.47 0.00
EAST___DELAWARE_HYD 23607	19.65 1.15 0.00	17.94 1.05 0.00	16.63 0.84 0.00	16.19 0.76 0.00	16.03 0.85 0.00	16.86 0.91 -0.02	18.05 0.99 0.00	20.79 1.27 0.00	22.92 1.40 0.00	25.50 1.51 0.00	28.12 1.62 0.00	28.91 0.87 0.00	31.07 0.90 0.00	35.58 0.97 0.00	38.44 1.05 0.00	39.79 1.12 0.00	42.18 1.31 0.00	41.07 1.04 0.00	38.47 1.23 0.00	33.52 1.20 0.00	30.10 1.07 0.00	28.74 1.68 0.00	26.42 1.68 0.00	22.27 1.36 0.00
ELEC_TRO_TEK 24086	37.73 2.27 -16.96	32.85 2.08 -13.88	37.73 1.88 -20.06	26.69 1.79 -9.47	26.50 1.81 -9.52	26.98 1.91 -9.14	24.27 2.08 -5.13	27.42 2.48 -5.42	28.40 2.69 -4.19	29.84 2.90 -2.94	35.33 2.99 -5.84	37.73 3.14 -6.55	62.60 3.14 -29.30	87.30 3.46 -49.23	122.34 3.78 -81.17	142.47 4.25 -99.55	156.89 4.54 -111.48	159.88 4.12 -115.73	141.70 4.02 -100.43	65.83 3.30 -30.21	45.23 3.05 -13.17	42.39 2.87 -12.46	59.02 2.99 -31.29	41.24 2.53 -17.80
ELLENBURG_WT_PWR 323604	17.35 -1.15 0.00	15.91 -0.98 0.00	14.98 -0.80 0.00	14.71 -0.73 0.00	14.48 -0.70 0.00	15.18 -0.75 0.00	16.26 -0.80 0.00	18.55 -0.98 0.00	20.53 -0.99 0.00	22.96 -1.03 0.00	25.41 -1.09 0.00	26.78 -1.26 0.00	27.92 -1.33 0.91	33.19 -1.42 0.00	35.86 -1.53 0.00	36.77 -1.89 0.00	38.87 -2.00 0.00	38.23 -1.80 0.00	35.57 -1.68 0.00	28.71 -1.39 2.22	27.66 -1.36 0.00	25.68 -1.38 0.00	23.35 -1.38 0.00	19.74 -1.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.04 0.54 0.00	16.86 -0.03 0.00	15.71 -0.08 0.00	15.35 -0.08 0.00	15.00 -0.18 0.00	15.70 -0.24 0.00	17.16 0.10 0.00	21.89 -0.04 -2.41	26.61 -0.39 -5.48	33.67 -0.17 -9.84	36.54 0.00 -10.04	42.48 0.31 -14.14	53.06 0.63 -22.26	68.31 0.80 -32.90	86.89 0.94 -48.56	72.46 1.04 -32.75	75.84 1.47 -33.49	71.51 1.96 -29.53	60.75 1.08 -22.42	48.05 0.39 -15.35	43.41 0.38 -14.01	36.50 0.51 -8.92	31.92 -0.07 -7.26	21.32 -0.17 -0.58
EMPIRE_CC_1 323656	19.52 1.02 0.00	17.85 0.96 0.00	16.64 0.85 0.00	16.31 0.88 0.00	16.06 0.88 0.00	16.85 0.89 -0.03	17.96 0.90 0.00	20.58 1.05 0.00	22.62 1.10 0.00	25.14 1.15 0.00	27.66 1.16 0.00	29.27 1.23 0.00	31.40 1.24 0.00	35.96 1.35 0.00	38.89 1.50 0.00	40.52 1.86 0.00	42.80 1.92 0.00	41.75 1.72 0.00	38.96 1.71 0.00	33.61 1.29 0.00	30.24 1.22 0.00	28.20 1.14 0.00	25.94 1.21 0.00	22.06 1.15 0.00
EMPIRE_CC_2 323658	19.52 1.02 0.00	17.85 0.96 0.00	16.64 0.85 0.00	16.31 0.88 0.00	16.06 0.88 0.00	16.85 0.89 -0.03	17.96 0.90 0.00	20.58 1.05 0.00	22.62 1.10 0.00	25.14 1.15 0.00	27.66 1.16 0.00	29.27 1.23 0.00	31.40 1.24 0.00	35.96 1.35 0.00	38.89 1.50 0.00	40.52 1.86 0.00	42.80 1.92 0.00	41.75 1.72 0.00	38.96 1.71 0.00	33.61 1.29 0.00	30.24 1.22 0.00	28.20 1.14 0.00	25.94 1.21 0.00	22.06 1.15 0.00
ERIE_WT_PWR 323693	19.24 0.74 0.00	17.03 0.13 0.00	15.85 0.06 0.00	15.49 0.06 0.00	15.13 -0.05 0.00	15.86 -0.08 0.00	17.33 0.27 0.00	21.75 0.18 -2.05	26.05 -0.13 -4.66	32.46 0.10 -8.37	37.60 0.32 -10.78	42.69 0.67 -13.98	55.11 1.03 -23.92	66.51 1.24 -30.65	92.32 1.38 -53.54	75.42 1.55 -35.21	80.80 2.00 -37.92	75.43 2.44 -32.96	63.83 1.56 -25.03	49.68 0.81 -16.55	44.40 0.75 -14.62	36.15 0.87 -8.22	31.16 0.25 -6.18	21.51 0.11 -0.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.16 0.66 0.00	17.40 0.51 0.00	16.20 0.41 0.00	15.82 0.39 0.00	15.54 0.36 0.00	16.32 0.38 0.00	17.57 0.51 0.00	20.27 0.62 -0.12	22.45 0.67 -0.27	25.26 0.79 -0.48	27.67 0.95 -0.21	29.61 1.12 -0.45	31.93 1.30 -0.48	37.44 1.56 -1.27	40.42 1.72 -1.30	41.06 1.70 -0.70	43.60 1.84 -0.89	42.69 1.96 -0.70	39.45 1.68 -0.54	34.14 1.49 -0.33	30.65 1.28 -0.35	28.61 1.19 -0.36	25.95 0.87 -0.35	21.61 0.67 -0.03
E_CANADA_CAP_HY 24051	19.59 1.09 0.00	17.84 0.95 0.00	16.63 0.84 0.00	16.25 0.82 0.00	15.94 0.76 0.00	16.80 0.83 -0.03	18.13 1.08 0.00	20.85 1.33 0.00	22.81 1.29 0.00	25.38 1.39 0.00	28.06 1.56 0.00	29.81 1.77 0.00	32.12 1.96 0.00	37.00 2.39 0.00	40.05 2.66 0.00	41.45 2.79 0.00	43.94 3.07 0.00	43.15 3.12 0.00	40.15 2.91 0.00	34.55 2.23 0.00	31.37 2.35 0.00	29.20 2.14 0.00	26.64 1.90 0.00	22.52 1.61 0.00
E_CANADA_MHWK_HY 24050	19.48 0.98 0.00	17.80 0.91 0.00	16.61 0.82 0.00	16.26 0.83 0.00	16.00 0.82 0.00	16.81 0.88 0.00	18.10 1.04 0.00	20.78 1.25 0.00	22.90 1.38 0.00	25.50 1.51 0.00	28.17 1.67 0.00	29.81 1.77 0.00	32.26 1.90 -0.19	36.86 2.25 0.00	39.56 2.17 0.00	40.56 1.89 0.00	42.92 2.04 0.00	42.11 2.08 0.00	39.18 1.94 0.00	34.72 1.94 -0.47	30.79 1.77 0.00	28.74 1.68 0.00	26.19 1.46 0.00	22.14 1.23 0.00
E_FISHKILL___LBMP 23776	20.26 1.76 0.00	18.50 1.61 0.00	17.19 1.40 0.00	16.76 1.33 0.00	16.56 1.38 0.00	17.42 1.46 -0.02	18.64 1.59 0.00	21.44 1.91 0.00	23.61 2.09 0.00	26.24 2.25 0.00	28.86 2.36 0.00	30.45 2.41 0.00	32.64 2.47 0.00	37.35 2.73 0.00	40.39 2.99 0.00	42.07 3.40 0.00	44.51 3.64 0.00	43.27 3.24 0.00	40.45 3.20 0.00	34.91 2.59 0.00	31.37 2.35 0.00	29.25 2.19 0.00	27.01 2.27 0.00	22.90 1.99 0.00
FAR ROCKAWAY___4 23548	53.09 2.57 -32.02	45.22 2.31 -26.01	61.39 2.10 -43.50	36.45 1.99 -19.03	36.45 2.00 -19.27	36.45 2.10 -18.41	26.82 2.30 -7.46	29.32 2.75 -7.04	30.56 3.01 -6.03	32.42 3.33 -5.10	36.65 3.55 -6.60	41.18 3.81 -9.33	63.38 3.92 -29.30	88.16 4.33 -49.23	123.32 4.75 -81.17	143.43 5.22 -99.55	158.00 5.64 -111.48	160.96 5.20 -115.73	142.70 5.03 -100.43	66.70 4.17 -30.21	57.64 3.83 -24.79	53.27 3.57 -22.63	95.60 3.66 -67.21	55.93 3.01 -32.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.72 2.22 0.00	18.92 2.03 0.00	17.59 1.80 0.00	17.13 1.70 0.00	16.94 1.76 0.00	17.80 1.85 -0.02	19.09 2.03 0.00	22.52 2.48 -0.51	27.13 2.71 -2.90	28.10 2.97 -1.14	30.08 3.15 -0.43	31.23 3.20 0.00	33.39 3.23 0.00	38.21 3.60 0.00	41.28 3.89 0.00	43.03 4.37 0.00	45.49 4.62 0.00	44.19 4.16 0.00	41.34 4.10 0.00	35.68 3.36 0.00	32.04 3.02 0.00	29.93 2.87 0.00	27.70 2.97 0.00	23.42 2.51 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.72 2.22 0.00	18.92 2.03 0.00	17.59 1.80 0.00	17.13 1.70 0.00	16.92 1.74 0.00	17.80 1.85 -0.02	19.09 2.03 0.00	22.50 2.46 -0.51	27.11 2.69 -2.90	28.08 2.95 -1.14	30.05 3.13 -0.43	31.21 3.17 0.00	33.36 3.20 0.00	38.18 3.57 0.00	41.25 3.85 0.00	43.03 4.37 0.00	45.49 4.62 0.00	44.15 4.12 0.00	41.30 4.06 0.00	35.65 3.33 0.00	32.01 2.99 0.00	29.93 2.87 0.00	27.70 2.97 0.00	23.42 2.51 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.70 2.20 0.00	18.90 2.01 0.00	17.57 1.78 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.79 1.83 -0.02	19.07 2.01 0.00	22.48 2.44 -0.51	27.09 2.67 -2.90	28.03 2.90 -1.14	30.00 3.07 -0.43	31.15 3.11 0.00	33.33 3.17 0.00	38.11 3.49 0.00	41.21 3.82 0.00	42.96 4.29 0.00	45.41 4.54 0.00	44.07 4.04 0.00	41.23 3.99 0.00	35.58 3.26 0.00	31.95 2.93 0.00	29.88 2.81 0.00	27.65 2.92 0.00	23.38 2.47 0.00
FARRAGUT____LBMP 323566	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.46 2.42 -0.51	27.05 2.62 -2.90	28.01 2.88 -1.14	29.97 3.05 -0.43	31.12 3.08 0.00	33.30 3.14 0.00	38.07 3.46 0.00	41.13 3.74 0.00	42.88 4.22 0.00	45.33 4.46 0.00	44.03 4.00 0.00	41.19 3.95 0.00	35.55 3.23 0.00	31.92 2.90 0.00	29.85 2.79 0.00	27.63 2.89 0.00	23.36 2.45 0.00
FENNER____WINDPWR 24204	19.09 0.59 0.00	17.40 0.51 0.00	16.20 0.41 0.00	15.83 0.40 0.00	15.56 0.38 0.00	16.33 0.40 0.00	17.57 0.51 0.00	20.19 0.66 0.00	22.27 0.75 0.00	24.81 0.82 0.00	27.48 0.98 0.00	29.13 1.09 0.00	31.75 1.24 -0.35	36.24 1.63 0.00	39.12 1.72 0.00	39.87 1.20 0.00	42.14 1.27 0.00	41.31 1.28 0.00	38.32 1.08 0.00	34.50 1.33 -0.86	30.18 1.16 0.00	28.15 1.08 0.00	25.55 0.81 0.00	21.54 0.63 0.00
FIBERTEK____ENERGY 23856	18.76 0.26 0.00	17.03 0.13 0.00	15.85 0.06 0.00	15.49 0.06 0.00	15.22 0.05 0.00	15.98 0.05 0.00	17.18 0.12 0.00	19.72 0.20 0.00	21.73 0.22 0.00	24.33 0.34 0.00	26.92 0.42 0.00	28.57 0.53 0.00	31.04 0.66 -0.21	35.41 0.80 0.00	38.29 0.90 0.00	39.67 1.00 0.00	41.94 1.06 0.00	41.15 1.12 0.00	38.17 0.93 0.00	33.54 0.71 -0.51	29.63 0.61 0.00	27.63 0.57 0.00	25.10 0.37 0.00	21.16 0.25 0.00
FITZPATRICK____ 23598	18.13 -0.37 0.00	16.50 -0.39 0.00	15.40 -0.39 0.00	15.05 -0.39 0.00	14.78 -0.39 0.00	15.51 -0.43 0.00	16.65 -0.41 0.00	19.08 -0.45 0.00	21.05 -0.47 0.00	23.51 -0.48 0.00	25.99 -0.50 0.00	27.56 -0.48 0.00	29.71 -0.45 0.00	34.06 -0.56 0.00	36.83 -0.56 0.00	38.13 -0.54 0.00	40.30 -0.57 0.00	39.55 -0.48 0.00	36.72 -0.52 0.00	31.84 -0.48 0.00	28.56 -0.47 0.00	26.63 -0.43 0.00	24.26 -0.47 0.00	20.47 -0.44 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.52 2.02 0.00	18.72 1.82 0.00	17.37 1.58 0.00	16.90 1.47 0.00	16.73 1.55 0.00	17.60 1.64 -0.02	18.85 1.79 0.00	21.73 2.21 0.00	23.91 2.39 0.00	26.63 2.64 0.00	29.34 2.84 0.00	31.04 3.00 0.00	33.33 3.17 0.00	38.14 3.53 0.00	41.25 3.85 0.00	42.88 4.22 0.00	45.45 4.58 0.00	44.23 4.20 0.00	41.34 4.10 0.00	35.74 3.42 0.00	32.07 3.05 0.00	29.85 2.79 0.00	27.50 2.77 0.00	23.23 2.32 0.00
FORT ORANGE____ 23900	19.70 1.20 0.00	18.01 1.11 0.00	16.78 1.00 0.00	16.39 0.96 0.00	16.13 0.96 0.00	16.98 1.02 -0.03	18.05 0.99 0.00	20.72 1.19 0.00	22.59 1.08 0.00	25.09 1.10 0.00	27.66 1.16 0.00	29.24 1.20 0.00	31.37 1.21 0.00	35.96 1.35 0.00	38.89 1.50 0.00	40.56 1.89 0.00	42.84 1.96 0.00	41.79 1.76 0.00	38.99 1.75 0.00	33.58 1.26 0.00	30.27 1.25 0.00	28.23 1.16 0.00	25.99 1.26 0.00	22.10 1.19 0.00
FORT_DRUM_COGEN 23780	19.04 0.54 0.00	17.55 0.66 0.00	16.29 0.51 0.00	15.97 0.54 0.00	15.60 0.42 0.00	16.40 0.46 0.00	17.64 0.58 0.00	20.29 0.76 0.00	22.36 0.84 0.00	24.73 0.74 0.00	27.35 0.85 0.00	28.99 0.95 0.00	33.60 1.06 -2.38	36.41 1.80 0.00	39.26 1.87 0.00	38.44 -0.23 0.00	40.63 -0.24 0.00	39.83 -0.20 0.00	36.98 -0.26 0.00	39.61 1.49 -5.80	30.33 1.31 0.00	28.33 1.27 0.00	25.47 0.74 0.00	21.45 0.54 0.00
FPL_FAR_ROCK_GT1 24212	53.09 2.57 -32.02	45.22 2.31 -26.01	61.39 2.10 -43.50	36.45 1.99 -19.03	36.45 2.00 -19.27	36.45 2.10 -18.41	26.82 2.30 -7.46	29.32 2.75 -7.04	30.56 3.01 -6.03	32.42 3.33 -5.10	36.65 3.55 -6.60	41.18 3.81 -9.33	63.38 3.92 -29.30	88.16 4.33 -49.23	123.32 4.75 -81.17	143.43 5.22 -99.55	158.00 5.64 -111.48	160.96 5.20 -115.73	142.70 5.03 -100.43	66.70 4.17 -30.21	57.64 3.83 -24.79	53.27 3.57 -22.63	95.60 3.66 -67.21	55.93 3.01 -32.01
FPL_FAR_ROCK_GT2 23815	53.09 2.57 -32.02	45.22 2.31 -26.01	61.39 2.10 -43.50	36.45 1.99 -19.03	36.45 2.00 -19.27	36.45 2.10 -18.41	26.82 2.30 -7.46	29.32 2.75 -7.04	30.56 3.01 -6.03	32.42 3.33 -5.10	36.65 3.55 -6.60	41.18 3.81 -9.33	63.38 3.92 -29.30	88.16 4.33 -49.23	123.32 4.75 -81.17	143.43 5.22 -99.55	158.00 5.64 -111.48	160.96 5.20 -115.73	142.70 5.03 -100.43	66.70 4.17 -30.21	57.64 3.83 -24.79	53.27 3.57 -22.63	95.60 3.66 -67.21	55.93 3.01 -32.01
FRANKLIN_FALL_HYD 24054	17.43 -1.07 0.00	16.01 -0.88 0.00	15.10 -0.69 0.00	14.80 -0.63 0.00	14.57 -0.61 0.00	15.26 -0.67 0.00	16.36 -0.70 0.00	18.61 -0.92 0.00	20.62 -0.90 0.00	23.05 -0.94 0.00	25.57 -0.93 0.00	26.86 -1.18 0.00	27.30 -1.24 1.62	33.40 -1.21 0.00	36.05 -1.34 0.00	36.65 -2.01 0.00	38.79 -2.08 0.00	38.19 -1.84 0.00	35.49 -1.75 0.00	27.10 -1.26 3.96	27.80 -1.22 0.00	25.87 -1.19 0.00	23.45 -1.29 0.00	19.82 -1.09 0.00
FREEPORT_EQUS_GT1 23764	36.72 2.59 -15.63	32.17 2.35 -12.93	35.90 2.12 -18.00	26.06 2.01 -8.63	25.86 2.02 -8.66	26.39 2.14 -8.32	24.32 2.34 -4.93	27.63 2.79 -5.31	28.58 3.03 -4.03	30.06 3.31 -2.75	35.61 3.34 -5.77	37.70 3.45 -6.21	62.96 3.50 -29.30	87.75 3.91 -49.23	122.83 4.26 -81.17	142.97 4.75 -99.55	157.47 5.11 -111.48	160.44 4.68 -115.73	142.26 4.58 -100.43	66.28 3.75 -30.21	44.59 3.42 -12.14	41.56 3.27 -11.23	55.05 3.39 -26.93	40.28 2.82 -16.55
FREEPORT____CT2 23818	36.72 2.59 -15.63	32.17 2.35 -12.93	35.90 2.12 -18.00	26.06 2.01 -8.63	25.86 2.02 -8.66	26.39 2.14 -8.32	24.32 2.34 -4.93	27.63 2.79 -5.31	28.58 3.03 -4.03	30.06 3.31 -2.75	35.61 3.34 -5.77	37.70 3.45 -6.21	62.96 3.50 -29.30	87.75 3.91 -49.23	122.83 4.26 -81.17	142.97 4.75 -99.55	157.47 5.11 -111.48	160.44 4.68 -115.73	142.26 4.58 -100.43	66.28 3.75 -30.21	44.59 3.42 -12.14	41.56 3.27 -11.23	55.05 3.39 -26.93	40.28 2.82 -16.55
FULTON COGEN____ 23766	18.52 0.02 0.00	16.81 -0.08 0.00	15.66 -0.13 0.00	15.31 -0.12 0.00	15.04 -0.14 0.00	15.79 -0.14 0.00	16.97 -0.08 0.00	19.49 -0.04 0.00	21.50 -0.02 0.00	24.04 0.05 0.00	26.60 0.11 0.00	28.24 0.20 0.00	30.73 0.27 -0.29	34.99 0.38 0.00	37.84 0.45 0.00	39.17 0.50 0.00	41.41 0.53 0.00	40.63 0.60 0.00	37.69 0.45 0.00	33.36 0.32 -0.72	29.28 0.26 0.00	27.31 0.24 0.00	24.81 0.07 0.00	20.91 0.00 0.00
FULTON____LFGE 323630	20.94 2.44 0.00	18.97 2.08 0.00	17.67 1.88 0.00	17.27 1.84 0.00	16.91 1.73 0.00	17.83 1.86 -0.03	19.36 2.30 0.00	22.28 2.75 0.00	24.19 2.67 0.00	26.92 2.93 0.00	29.81 3.31 0.00	31.68 3.64 0.00	34.21 4.04 0.00	39.46 4.85 0.00	42.81 5.42 0.00	45.04 6.38 0.00	47.95 7.07 0.00	47.27 7.25 0.00	44.06 6.82 0.00	37.46 5.14 0.00	34.04 5.02 0.00	31.66 4.60 0.00	28.89 4.15 0.00	24.38 3.47 0.00

G.F.CEMENT___DRP 24184	20.31 1.81 0.00	18.48 1.59 0.00	17.19 1.40 0.00	16.77 1.34 0.00	16.47 1.29 0.00	17.33 1.37 -0.03	18.68 1.62 0.00	21.52 1.99 0.00	23.56 2.05 0.00	26.32 2.33 0.00	28.93 2.44 0.00	30.82 2.78 0.00	33.27 3.11 0.00	38.24 3.63 0.00	41.21 3.82 0.00	43.38 4.72 0.00	45.86 4.99 0.00	44.87 4.84 0.00	42.01 4.77 0.00	35.68 3.36 0.00	32.30 3.28 0.00	30.12 3.06 0.00	27.58 2.84 0.00	23.36 2.45 0.00
GARDENVILLE___LBMP 24039	19.13 0.63 0.00	16.94 0.05 0.00	15.77 -0.02 0.00	15.42 -0.02 0.00	15.07 -0.11 0.00	15.78 -0.16 0.00	17.25 0.19 0.00	21.64 0.06 -2.06	25.94 -0.26 -4.67	32.36 -0.02 -8.40	36.15 0.16 -9.49	41.39 0.48 -12.88	52.04 0.81 -21.06	64.81 1.00 -29.19	85.06 1.16 -46.51	70.98 1.32 -31.00	75.52 1.72 -32.93	71.03 2.20 -28.80	60.45 1.34 -21.87	47.46 0.58 -14.56	42.65 0.55 -13.08	35.62 0.68 -7.88	31.03 0.10 -6.20	21.39 -0.02 -0.50
GENERAL___MILLS 23808	19.22 0.72 0.00	17.01 0.12 0.00	15.84 0.05 0.00	15.48 0.05 0.00	15.12 -0.06 0.00	15.84 -0.10 0.00	17.33 0.27 0.00	21.73 0.16 -2.05	26.03 -0.15 -4.66	32.46 0.10 -8.37	37.57 0.29 -10.78	42.66 0.65 -13.98	55.08 0.99 -23.92	66.48 1.21 -30.65	92.32 1.38 -53.54	75.38 1.51 -35.21	80.76 1.96 -37.92	75.39 2.40 -32.96	63.80 1.53 -25.03	49.62 0.74 -16.55	44.37 0.73 -14.62	36.12 0.84 -8.22	31.13 0.22 -6.18	21.47 0.06 -0.50
GE_PLASTICS___DRP 24183	19.55 1.05 0.00	17.89 1.00 0.00	16.67 0.88 0.00	16.28 0.85 0.00	16.04 0.86 0.00	16.87 0.91 -0.03	17.96 0.90 0.00	20.58 1.05 0.00	22.59 1.08 0.00	24.95 0.96 0.00	27.48 0.98 0.00	28.99 0.95 0.00	31.07 0.90 0.00	35.58 0.97 0.00	38.44 1.05 0.00	40.06 1.39 0.00	42.22 1.35 0.00	41.27 1.24 0.00	38.51 1.27 0.00	33.26 0.94 0.00	29.92 0.90 0.00	27.93 0.87 0.00	25.82 1.09 0.00	22.08 1.17 0.00
GILBOA___1 23756	19.50 1.00 0.00	17.87 0.98 0.00	16.72 0.93 0.00	16.31 0.88 0.00	16.07 0.90 0.00	16.91 0.96 -0.02	18.01 0.95 0.00	20.58 1.05 0.00	22.64 1.12 0.00	25.19 1.20 0.00	27.77 1.27 0.00	29.36 1.32 0.00	31.46 1.30 0.00	35.96 1.35 0.00	38.81 1.42 0.00	40.29 1.62 0.00	42.47 1.59 0.00	41.47 1.44 0.00	38.73 1.49 0.00	33.61 1.29 0.00	30.27 1.25 0.00	28.28 1.22 0.00	25.99 1.26 0.00	22.02 1.11 0.00
GILBOA___2 23757	19.50 1.00 0.00	17.87 0.98 0.00	16.72 0.93 0.00	16.31 0.88 0.00	16.07 0.90 0.00	16.91 0.96 -0.02	18.01 0.95 0.00	20.58 1.05 0.00	22.64 1.12 0.00	25.19 1.20 0.00	27.77 1.27 0.00	29.36 1.32 0.00	31.46 1.30 0.00	35.96 1.35 0.00	38.81 1.42 0.00	40.29 1.62 0.00	42.47 1.59 0.00	41.47 1.44 0.00	38.73 1.49 0.00	33.61 1.29 0.00	30.27 1.25 0.00	28.28 1.22 0.00	25.99 1.26 0.00	22.02 1.11 0.00
GILBOA___3 23758	19.50 1.00 0.00	17.87 0.98 0.00	16.72 0.93 0.00	16.31 0.88 0.00	16.07 0.90 0.00	16.91 0.96 -0.02	18.01 0.95 0.00	20.58 1.05 0.00	22.64 1.12 0.00	25.19 1.20 0.00	27.77 1.27 0.00	29.36 1.32 0.00	31.46 1.30 0.00	35.96 1.35 0.00	38.81 1.42 0.00	40.29 1.62 0.00	42.47 1.59 0.00	41.47 1.44 0.00	38.73 1.49 0.00	33.61 1.29 0.00	30.27 1.25 0.00	28.28 1.22 0.00	25.99 1.26 0.00	22.02 1.11 0.00
GILBOA___4 23759	19.50 1.00 0.00	17.87 0.98 0.00	16.72 0.93 0.00	16.31 0.88 0.00	16.07 0.90 0.00	16.91 0.96 -0.02	18.01 0.95 0.00	20.58 1.05 0.00	22.64 1.12 0.00	25.19 1.20 0.00	27.77 1.27 0.00	29.36 1.32 0.00	31.46 1.30 0.00	35.96 1.35 0.00	38.81 1.42 0.00	40.29 1.62 0.00	42.47 1.59 0.00	41.47 1.44 0.00	38.73 1.49 0.00	33.61 1.29 0.00	30.27 1.25 0.00	28.28 1.22 0.00	25.99 1.26 0.00	22.02 1.11 0.00
GILBOA____ 23599	19.50 1.00 0.00	17.87 0.98 0.00	16.72 0.93 0.00	16.31 0.88 0.00	16.07 0.90 0.00	16.91 0.96 -0.02	18.01 0.95 0.00	20.58 1.05 0.00	22.64 1.12 0.00	25.19 1.20 0.00	27.77 1.27 0.00	29.36 1.32 0.00	31.46 1.30 0.00	35.96 1.35 0.00	38.81 1.42 0.00	40.29 1.62 0.00	42.47 1.59 0.00	41.47 1.44 0.00	38.73 1.49 0.00	33.61 1.29 0.00	30.27 1.25 0.00	28.28 1.22 0.00	25.99 1.26 0.00	22.02 1.11 0.00
GINNA____ 23603	17.94 -0.55 0.00	16.13 -0.76 0.00	15.00 -0.79 0.00	14.68 -0.76 0.00	14.34 -0.83 0.00	15.04 -0.89 0.00	16.27 -0.78 0.00	18.54 -0.90 0.09	20.31 -1.01 0.20	22.72 -0.91 0.36	25.52 -0.82 0.16	27.09 -0.62 0.33	29.42 -0.39 0.35	33.32 -0.35 0.95	36.09 -0.34 0.97	38.34 0.19 0.52	40.50 0.33 0.70	40.15 0.68 0.56	37.08 0.26 0.42	31.59 -0.48 0.25	28.27 -0.49 0.26	26.28 -0.52 0.27	23.66 -0.82 0.26	20.03 -0.86 0.02
GLEN PARK____ 23778	19.15 0.65 0.00	17.65 0.76 0.00	16.39 0.60 0.00	16.05 0.62 0.00	15.68 0.50 0.00	16.48 0.54 0.00	17.74 0.68 0.00	20.40 0.88 0.00	22.51 0.99 0.00	24.85 0.86 0.00	27.51 1.01 0.00	29.16 1.12 0.00	33.69 1.27 -2.26	36.69 2.08 0.00	39.56 2.17 0.00	38.59 2.17 0.00	40.75 -0.08 0.00	39.99 -0.04 0.00	37.09 -0.15 0.00	39.57 1.74 -5.51	30.56 1.54 0.00	28.55 1.49 0.00	25.62 0.89 0.00	21.58 0.67 0.00
GLENWOOD_IC_1_G5 23712	33.06 2.35 -12.22	29.11 2.13 -10.09	30.38 1.91 -12.68	23.70 1.80 -6.46	23.46 1.84 -6.45	24.10 1.94 -6.22	23.59 2.13 -4.40	27.00 2.56 -4.91	27.92 2.80 -3.61	29.33 3.07 -2.27	35.36 3.26 -5.60	36.92 3.22 -5.66	62.78 3.32 -29.30	87.54 3.71 -49.23	122.61 4.04 -81.17	142.74 4.52 -99.55	157.18 4.82 -111.48	160.16 4.40 -115.73	141.92 4.24 -100.43	65.99 3.46 -30.21	41.66 3.14 -9.51	39.19 2.92 -9.20	47.47 2.97 -19.77	36.89 2.66 -13.32
GLENWOOD_IC_2_G1 23688	28.98 2.18 -8.30	25.74 1.99 -6.86	24.16 1.78 -6.59	21.09 1.68 -3.98	20.81 1.71 -3.92	21.56 1.82 -3.81	22.84 1.99 -3.79	26.39 2.40 -4.47	27.25 2.60 -3.13	28.52 2.83 -1.71	34.90 2.99 -5.41	36.16 3.08 -5.04	62.60 3.14 -29.30	87.33 3.49 -49.23	122.38 3.82 -81.17	142.51 4.29 -99.55	156.93 4.58 -111.48	159.92 4.16 -115.73	141.74 4.06 -100.43	65.83 3.30 -30.21	38.53 3.02 -6.49	36.81 2.81 -6.93	39.39 2.89 -11.76	33.01 2.47 -9.63
GLENWOOD_IC_3_G1 23689	28.98 2.18 -8.30	25.74 1.99 -6.86	24.16 1.78 -6.59	21.09 1.68 -3.98	20.81 1.71 -3.92	21.56 1.82 -3.81	22.84 1.99 -3.79	26.39 2.40 -4.47	27.25 2.60 -3.13	28.52 2.83 -1.71	34.90 2.99 -5.41	36.16 3.08 -5.04	62.60 3.14 -29.30	87.33 3.49 -49.23	122.38 3.82 -81.17	142.51 4.29 -99.55	156.93 4.58 -111.48	159.92 4.16 -115.73	141.74 4.06 -100.43	65.83 3.30 -30.21	38.53 3.02 -6.49	36.81 2.81 -6.93	39.39 2.89 -11.76	33.01 2.47 -9.63
GLENWOOD___4 23550	33.06 2.35 -12.22	29.11 2.13 -10.09	30.38 1.91 -12.68	23.70 1.80 -6.46	23.46 1.84 -6.45	24.10 1.94 -6.22	23.59 2.13 -4.40	27.00 2.56 -4.91	27.92 2.80 -3.61	29.33 3.07 -2.27	35.36 3.26 -5.60	36.98 3.28 -5.66	62.84 3.38 -29.30	87.61 3.77 -49.23	122.68 4.11 -81.17	142.81 4.60 -99.55	157.26 4.90 -111.48	160.24 4.48 -115.73	142.03 4.36 -100.43	66.09 3.56 -30.21	41.75 3.22 -9.51	39.24 2.98 -9.20	47.55 3.04 -19.77	36.89 2.66 -13.32

GLENWOOD___5 23614	33.06 2.35 -12.22	29.11 2.13 -10.09	30.38 1.91 -12.68	23.70 1.80 -6.46	23.46 1.84 -6.45	24.10 1.94 -6.22	23.59 2.13 -4.40	27.00 2.56 -4.91	27.92 2.80 -3.61	29.33 3.07 -2.27	35.36 3.26 -5.60	36.98 3.28 -5.66	62.84 3.38 -29.30	87.61 3.77 -49.23	122.68 4.11 -81.17	142.81 4.60 -99.55	157.26 4.90 -111.48	160.24 4.48 -115.73	142.03 4.36 -100.43	66.09 3.56 -30.21	41.75 3.22 -9.51	39.24 2.98 -9.20	47.55 3.04 -19.77	36.89 2.66 -13.32
GLOBAL GREEN_PORT_GT1 23814	30.67 4.79 -7.38	29.72 4.17 -8.66	22.28 3.74 -2.75	21.42 3.58 -2.41	21.08 3.58 -2.32	21.95 3.73 -2.29	24.56 4.09 -3.41	29.93 4.98 -5.42	33.47 5.64 -6.32	48.63 6.57 -18.06	139.28 7.13 -105.65	151.31 7.68 -115.58	138.33 8.27 -99.90	141.12 8.41 -98.10	142.07 9.27 -95.40	148.08 9.86 -99.56	162.61 10.26 -111.48	165.68 9.93 -115.73	147.03 9.35 -100.44	153.75 8.11 -113.32	136.92 7.08 -100.82	146.51 6.55 -112.90	133.13 6.18 -102.21	76.93 5.73 -50.29
GLOBE___DSASP 323697	18.24 -0.26 0.00	16.15 -0.74 0.00	15.06 -0.73 0.00	14.72 -0.71 0.00	14.37 -0.80 0.00	15.01 -0.92 0.00	16.39 -0.67 0.00	17.47 -0.94 1.12	17.53 -1.46 2.52	18.08 -1.44 4.48	21.02 -1.38 4.10	20.90 -1.18 5.96	20.07 -0.97 9.12	19.46 -1.00 14.15	17.53 -0.97 18.89	24.28 -0.97 13.42	22.67 -0.66 17.55	24.50 -0.16 15.37	24.74 -0.82 11.68	24.59 -1.29 6.43	22.08 -1.13 5.81	22.28 -0.92 3.87	20.32 -1.19 3.22	19.48 -1.15 0.28
GOETHSLN___LBMP 323567	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.07 1.63 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.02 1.96 0.00	22.44 2.40 -0.51	26.98 2.56 -2.90	27.93 2.81 -1.14	29.92 2.99 -0.43	31.07 3.03 0.00	33.24 3.08 0.00	37.97 3.36 0.00	41.02 3.63 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.08 3.84 0.00	35.45 3.13 0.00	31.87 2.85 0.00	29.74 2.68 0.00	27.56 2.82 0.00	23.36 2.45 0.00
GOODYEAR_LAKE_HYD 323669	19.42 0.92 0.00	17.77 0.88 0.00	16.56 0.77 0.00	16.17 0.74 0.00	15.92 0.74 0.00	16.74 0.80 -0.01	18.00 0.94 0.00	20.70 1.11 -0.07	22.87 1.20 -0.15	25.53 1.27 -0.27	28.05 1.43 -0.12	29.83 1.54 -0.25	32.09 1.66 -0.27	37.33 2.01 -0.71	40.29 2.17 -0.73	40.76 1.70 -0.39	43.23 1.84 -0.51	42.19 1.76 -0.40	39.19 1.64 -0.31	34.28 1.78 -0.18	30.84 1.62 -0.20	28.80 1.54 -0.20	26.24 1.31 -0.20	22.03 1.11 -0.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.16 0.66 0.00	17.36 0.47 0.00	16.18 0.39 0.00	15.80 0.37 0.00	15.53 0.35 0.00	16.31 0.37 -0.01	17.55 0.49 0.00	20.21 0.53 -0.16	22.43 0.54 -0.37	25.32 0.67 -0.66	27.61 0.82 -0.29	29.61 0.95 -0.61	31.90 1.08 -0.65	37.64 1.28 -1.74	40.63 1.46 -1.78	41.21 1.59 -0.96	43.88 1.76 -1.25	42.86 1.84 -0.99	39.45 1.45 -0.75	33.93 1.16 -0.45	30.49 0.99 -0.48	28.52 0.97 -0.49	25.93 0.72 -0.48	21.56 0.61 -0.04
GOUDEY___7 23579	19.18 0.68 0.00	17.38 0.49 0.00	16.20 0.41 0.00	15.82 0.39 0.00	15.54 0.36 0.00	16.32 0.38 -0.01	17.57 0.51 0.00	20.23 0.55 -0.16	22.45 0.56 -0.37	25.35 0.70 -0.66	27.64 0.85 -0.29	29.63 0.98 -0.61	31.93 1.12 -0.65	37.67 1.31 -1.74	40.71 1.53 -1.78	41.28 1.66 -0.96	43.97 1.84 -1.25	42.94 1.92 -0.99	39.52 1.53 -0.75	33.97 1.20 -0.45	30.52 1.02 -0.48	28.55 1.00 -0.49	25.96 0.74 -0.48	21.58 0.63 -0.04
GOUDEY___8 23580	19.16 0.66 0.00	17.36 0.47 0.00	16.18 0.39 0.00	15.80 0.37 0.00	15.53 0.35 0.00	16.31 0.37 -0.01	17.55 0.49 0.00	20.21 0.53 -0.16	22.43 0.54 -0.37	25.32 0.67 -0.66	27.61 0.82 -0.29	29.61 0.95 -0.61	31.90 1.08 -0.65	37.64 1.28 -1.74	40.63 1.46 -1.78	41.21 1.59 -0.96	43.88 1.76 -1.25	42.86 1.84 -0.99	39.45 1.45 -0.75	33.93 1.16 -0.45	30.49 0.99 -0.48	28.52 0.97 -0.49	25.93 0.72 -0.48	21.56 0.61 -0.04
GOWANUS_GT1_1 24077	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT1_2 24078	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT1_3 24079	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT1_4 24080	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT1_5 24084	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT1_6 24111	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT1_7 24112	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80

GOWANUS_GT1_8 24113	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT2_1 24114	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT2_2 24115	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT2_3 24116	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT2_4 24117	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT2_5 24118	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT2_6 24119	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT2_7 24120	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT2_8 24121	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT3_1 24122	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT3_2 24123	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT3_3 24124	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT3_4 24125	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT3_5 24126	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT3_6 24127	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80

GOWANUS_GT3_7 24128	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT3_8 24129	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT4_1 24130	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT4_2 24131	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT4_3 24132	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT4_4 24133	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT4_5 24134	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT4_6 24135	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT4_7 24136	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GOWANUS_GT4_8 24137	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.67 4.54 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GREENIDGE___3 23582	19.28 0.78 0.00	17.33 0.44 0.00	16.11 0.32 0.00	15.74 0.31 0.00	15.42 0.24 0.00	16.19 0.25 0.00	17.55 0.49 0.00	20.19 0.43 -0.24	22.21 0.15 -0.54	25.37 0.41 -0.97	27.54 0.61 -0.44	29.79 0.84 -0.91	32.21 1.08 -0.96	38.61 1.42 -2.58	41.67 1.64 -2.64	42.01 1.93 -1.41	44.77 2.12 -1.77	43.87 2.44 -1.40	40.21 1.90 -1.07	34.24 1.26 -0.67	30.75 1.02 -0.71	28.71 0.92 -0.72	25.89 0.45 -0.71	21.39 0.42 -0.06
GREENIDGE___4 23583	19.28 0.78 0.00	17.33 0.44 0.00	16.11 0.32 0.00	15.74 0.31 0.00	15.42 0.24 0.00	16.19 0.25 0.00	17.55 0.49 0.00	20.19 0.43 -0.24	22.21 0.15 -0.54	25.37 0.41 -0.97	27.54 0.61 -0.44	29.79 0.84 -0.91	32.21 1.08 -0.96	38.61 1.42 -2.58	41.67 1.64 -2.64	42.01 1.93 -1.41	44.77 2.12 -1.77	43.87 2.44 -1.40	40.21 1.90 -1.07	34.24 1.26 -0.67	30.75 1.02 -0.71	28.71 0.92 -0.72	25.89 0.45 -0.71	21.39 0.42 -0.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
GROVEVILLE___HYD 323602	20.52 2.02 0.00	18.72 1.82 0.00	17.37 1.58 0.00	16.90 1.47 0.00	16.73 1.55 0.00	17.60 1.64 -0.02	18.85 1.79 0.00	21.73 2.21 0.00	23.91 2.39 0.00	26.63 2.64 0.00	29.34 2.84 0.00	31.04 3.00 0.00	33.33 3.17 0.00	38.14 3.53 0.00	41.25 3.85 0.00	42.88 4.22 0.00	45.45 4.58 0.00	44.23 4.20 0.00	41.34 4.10 0.00	35.74 3.42 0.00	32.07 3.05 0.00	29.85 2.79 0.00	27.50 2.77 0.00	23.23 2.32 0.00
HAMPSHIRE___PAPER_HYD 323593	18.17 -0.33 0.00	16.81 -0.08 0.00	15.70 -0.09 0.00	15.37 -0.06 0.00	15.07 -0.11 0.00	15.82 -0.11 0.00	16.97 -0.08 0.00	19.33 -0.20 0.00	21.39 -0.13 0.00	23.70 -0.29 0.00	26.18 -0.32 0.00	27.56 -0.48 0.00	35.51 -0.60 -5.95	34.33 -0.28 0.00	37.02 -0.37 0.00	36.65 -2.01 0.00	38.75 -2.13 0.00	38.03 -2.00 0.00	35.30 -1.94 0.00	17.37 -0.45 14.50	28.76 -0.26 0.00	26.95 -0.11 0.00	24.36 -0.37 0.00	20.55 -0.36 0.00

HARDSCRABBLE_WT_PWR 323673	19.26 0.76 0.00	17.60 0.71 0.00	16.44 0.65 0.00	16.08 0.65 0.00	15.83 0.65 0.00	16.65 0.72 0.00	17.91 0.85 0.00	20.56 1.03 0.00	22.66 1.14 0.00	25.24 1.25 0.00	27.88 1.38 0.00	29.50 1.46 0.00	31.89 1.54 -0.19	36.44 1.83 0.00	39.15 1.76 0.00	40.10 1.43 0.00	42.43 1.55 0.00	41.67 1.64 0.00	38.77 1.53 0.00	34.40 1.62 -0.47	30.47 1.45 0.00	28.44 1.38 0.00	25.92 1.19 0.00	21.91 1.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.31 1.81 0.00	18.53 1.64 0.00	17.21 1.42 0.00	16.76 1.33 0.00	16.57 1.40 0.00	17.45 1.50 -0.02	18.68 1.62 0.00	21.50 1.97 0.00	23.67 2.15 0.00	26.37 2.38 0.00	29.02 2.52 0.00	30.67 2.63 0.00	32.94 2.77 0.00	37.66 3.05 0.00	40.76 3.37 0.00	42.42 3.75 0.00	44.92 4.05 0.00	43.71 3.68 0.00	40.78 3.54 0.00	35.26 2.94 0.00	31.66 2.64 0.00	29.47 2.41 0.00	27.18 2.45 0.00	22.98 2.07 0.00
HARZA MOOSE__RIVER 24016	18.98 0.48 0.00	17.42 0.52 0.00	16.22 0.43 0.00	15.88 0.45 0.00	15.56 0.38 0.00	16.35 0.41 0.00	17.57 0.51 0.00	20.19 0.66 0.00	22.29 0.77 0.00	24.73 0.74 0.00	27.35 0.85 0.00	28.99 0.95 0.00	32.87 1.03 -1.68	36.20 1.59 0.00	39.00 1.61 0.00	38.90 0.23 0.00	41.12 0.25 0.00	40.31 0.28 0.00	37.43 0.19 0.00	37.60 1.20 -4.09	30.10 1.07 0.00	28.09 1.03 0.00	25.40 0.67 0.00	21.43 0.52 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.76 2.26 -0.01	18.96 2.06 -0.01	17.63 1.83 -0.01	17.17 1.73 -0.01	16.98 1.79 -0.01	17.84 1.88 -0.03	19.11 2.05 -0.01	22.48 2.42 -0.53	27.18 2.67 -2.99	28.30 2.93 -1.38	29.98 3.05 -0.44	31.12 3.08 0.00	33.24 3.08 0.00	37.94 3.32 0.00	40.95 3.55 0.00	42.73 4.06 0.00	45.13 4.25 0.00	43.79 3.76 0.00	40.97 3.72 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.96 2.90 0.00	27.76 3.02 -0.01	23.44 2.53 0.00
HEMPSTEAD____ 23647	34.12 2.37 -13.25	30.02 2.16 -10.97	32.03 1.94 -14.30	24.39 1.84 -7.12	24.16 1.87 -7.12	24.77 1.98 -6.86	23.78 2.17 -4.56	27.14 2.58 -5.04	28.07 2.82 -3.74	29.45 3.05 -2.41	35.31 3.15 -5.66	37.07 3.25 -5.78	62.78 3.32 -29.30	87.54 3.71 -49.23	122.61 4.04 -81.17	142.74 4.52 -99.55	157.18 4.82 -111.48	160.16 4.40 -115.73	141.96 4.28 -100.43	66.02 3.49 -30.21	42.52 3.19 -10.31	39.66 2.98 -9.62	49.09 3.09 -21.26	37.85 2.63 -14.30
HICKLING__1 23621	19.44 0.94 0.00	17.47 0.57 0.00	16.25 0.46 0.00	15.86 0.43 0.00	15.56 0.38 0.00	16.32 0.38 -0.01	17.69 0.63 0.00	20.49 0.64 -0.32	22.84 0.58 -0.74	26.15 0.84 -1.32	29.61 1.09 -2.02	31.87 1.35 -2.49	36.25 1.60 -4.49	41.75 1.94 -5.21	47.94 2.28 -8.27	47.83 2.55 -6.61	50.84 2.82 -7.15	49.74 3.08 -6.63	44.62 2.35 -5.03	37.16 1.71 -3.12	33.14 1.42 -2.69	29.82 1.38 -1.38	26.62 0.92 -0.97	21.76 0.77 -0.08
HICKLING__2 23622	19.44 0.94 0.00	17.47 0.57 0.00	16.25 0.46 0.00	15.86 0.43 0.00	15.56 0.38 0.00	16.32 0.38 -0.01	17.69 0.63 0.00	20.49 0.64 -0.32	22.84 0.58 -0.74	26.15 0.84 -1.32	29.61 1.09 -2.02	31.87 1.35 -2.49	36.25 1.60 -4.49	41.75 1.94 -5.21	47.94 2.28 -8.27	47.83 2.55 -6.61	50.84 2.82 -7.15	49.74 3.08 -6.63	44.62 2.35 -5.03	37.16 1.71 -3.12	33.14 1.42 -2.69	29.82 1.38 -1.38	26.62 0.92 -0.97	21.76 0.77 -0.08
HIGH FALLS__HY 23754	20.20 1.70 0.00	18.43 1.54 0.00	17.10 1.31 0.00	16.65 1.22 0.00	16.48 1.31 0.00	17.34 1.39 -0.02	18.58 1.52 0.00	21.38 1.86 0.00	23.56 2.05 0.00	26.22 2.23 0.00	28.88 2.39 0.00	30.31 2.27 0.00	32.58 2.41 0.00	37.28 2.67 0.00	40.27 2.88 0.00	41.80 3.13 0.00	44.35 3.47 0.00	43.15 3.12 0.00	40.41 3.16 0.00	35.10 2.78 0.00	31.49 2.47 0.00	29.50 2.44 0.00	27.13 2.40 0.00	22.88 1.97 0.00
HILLBURN__GT 23639	20.31 1.81 0.00	18.55 1.66 0.00	17.23 1.44 0.00	16.79 1.36 0.00	16.59 1.41 0.00	17.45 1.50 -0.02	18.70 1.64 0.00	21.50 1.97 0.00	23.67 2.15 0.00	26.34 2.35 0.00	28.93 2.44 0.00	30.53 2.49 0.00	32.76 2.59 0.00	37.48 2.87 0.00	40.57 3.18 0.00	42.26 3.60 0.00	44.76 3.89 0.00	43.51 3.48 0.00	40.60 3.35 0.00	35.06 2.75 0.00	31.49 2.47 0.00	29.34 2.27 0.00	27.11 2.37 0.00	22.96 2.05 0.00
HISHELDN_WT_PWR 323625	19.07 0.57 0.00	16.94 0.05 0.00	15.76 -0.03 0.00	15.40 -0.03 0.00	15.06 -0.12 0.00	15.76 -0.17 0.00	17.21 0.15 0.00	20.78 0.02 -1.24	24.05 -0.28 -2.81	28.97 -0.07 -5.05	32.26 0.08 -5.69	36.11 0.34 -7.73	43.41 0.63 -12.61	52.98 0.80 -17.58	66.19 0.94 -27.86	58.32 1.08 -18.57	63.74 1.47 -21.39	60.52 1.92 -18.57	52.51 1.16 -14.11	41.58 0.49 -8.78	37.33 0.46 -7.84	32.35 0.54 -4.75	28.50 0.02 -3.74	21.15 -0.06 -0.30
HOLTSVILLE_IC_1 23690	28.74 2.83 -7.42	28.26 2.58 -8.78	20.83 2.34 -2.70	20.04 2.22 -2.39	19.74 2.26 -2.30	20.58 2.37 -2.27	23.05 2.59 -3.40	28.04 3.04 -5.47	31.23 3.25 -6.46	46.20 3.43 -18.78	139.95 3.44 -110.01	152.06 3.62 -120.40	136.84 3.71 -102.97	138.99 4.15 -100.22	137.94 4.52 -96.02	143.13 4.91 -99.56	157.42 5.07 -111.48	160.44 4.68 -115.73	142.30 4.62 -100.44	153.16 3.91 -116.93	137.54 3.54 -104.97	148.00 3.38 -117.56	134.67 3.61 -106.32	76.14 3.09 -52.13
HOLTSVILLE_IC_10 23699	28.77 3.00 -7.28	27.90 2.74 -8.28	21.17 2.46 -2.92	20.25 2.34 -2.48	19.95 2.38 -2.39	20.81 2.52 -2.36	23.23 2.75 -3.43	28.05 3.24 -5.28	30.84 3.47 -5.85	43.51 3.72 -15.81	122.30 3.79 -92.01	132.57 4.01 -100.52	124.63 4.16 -90.30	130.77 4.71 -91.46	135.98 5.12 -93.47	143.79 5.57 -99.55	158.04 5.68 -111.48	161.04 5.28 -115.73	142.90 5.21 -100.44	138.80 4.46 -102.02	120.82 3.98 -87.82	129.12 3.71 -98.35	118.03 3.91 -89.39	68.79 3.33 -44.55
HOLTSVILLE_IC_2 23691	28.74 2.83 -7.42	28.26 2.58 -8.78	20.83 2.34 -2.70	20.04 2.22 -2.39	19.74 2.26 -2.30	20.58 2.37 -2.27	23.05 2.59 -3.40	28.04 3.04 -5.47	31.23 3.25 -6.46	46.20 3.43 -18.78	139.95 3.44 -110.01	152.06 3.62 -120.40	136.84 3.71 -102.97	138.99 4.15 -100.22	137.94 4.52 -96.02	143.13 4.91 -99.56	157.42 5.07 -111.48	160.44 4.68 -115.73	142.30 4.62 -100.44	153.16 3.91 -116.93	137.54 3.54 -104.97	148.00 3.38 -117.56	134.67 3.61 -106.32	76.14 3.09 -52.13
HOLTSVILLE_IC_3 23692	28.74 2.83 -7.42	28.26 2.58 -8.78	20.83 2.34 -2.70	20.04 2.22 -2.39	19.74 2.26 -2.30	20.58 2.37 -2.27	23.05 2.59 -3.40	28.04 3.04 -5.47	31.23 3.25 -6.46	46.20 3.43 -18.78	139.95 3.44 -110.01	152.06 3.62 -120.40	136.84 3.71 -102.97	138.99 4.15 -100.22	137.94 4.52 -96.02	143.13 4.91 -99.56	157.42 5.07 -111.48	160.44 4.68 -115.73	142.30 4.62 -100.44	153.16 3.91 -116.93	137.54 3.54 -104.97	148.00 3.38 -117.56	134.67 3.61 -106.32	76.14 3.09 -52.13
HOLTSVILLE_IC_4 23693	28.74 2.83 -7.42	28.26 2.58 -8.78	20.83 2.34 -2.70	20.04 2.22 -2.39	19.74 2.26 -2.30	20.58 2.37 -2.27	23.05 2.59 -3.40	28.04 3.04 -5.47	31.23 3.25 -6.46	46.20 3.43 -18.78	139.95 3.44 -110.01	152.06 3.62 -120.40	136.84 3.71 -102.97	138.99 4.15 -100.22	137.94 4.52 -96.02	143.13 4.91 -99.56	157.42 5.07 -111.48	160.44 4.68 -115.73	142.30 4.62 -100.44	153.16 3.91 -116.93	137.54 3.54 -104.97	148.00 3.38 -117.56	134.67 3.61 -106.32	76.14 3.09 -52.13

HOLTSVILLE_IC_5 23694	28.74 2.83 -7.42	28.26 2.58 -8.78	20.83 2.34 -2.70	20.04 2.22 -2.39	19.74 2.26 -2.30	20.58 2.37 -2.27	23.05 2.59 -3.40	28.04 3.04 -5.47	31.23 3.25 -6.46	46.20 3.43 -18.78	139.95 3.44 -110.01	152.06 3.62 -120.40	136.84 3.71 -102.97	138.99 4.15 -100.22	137.94 4.52 -96.02	143.13 4.91 -99.56	157.42 5.07 -111.48	160.44 4.68 -115.73	142.30 4.62 -100.44	153.16 3.91 -116.93	137.54 3.54 -104.97	148.00 3.38 -117.56	134.67 3.61 -106.32	76.14 3.09 -52.13
HOLTSVILLE_IC_6 23695	28.77 3.00 -7.28	27.90 2.74 -8.28	21.17 2.46 -2.92	20.25 2.34 -2.48	19.95 2.38 -2.39	20.81 2.52 -2.36	23.23 2.75 -3.43	28.05 3.24 -5.28	30.84 3.47 -5.85	43.51 3.72 -15.81	122.30 3.79 -92.01	132.57 4.01 -100.52	124.63 4.16 -90.30	130.77 4.71 -91.46	135.98 5.12 -93.47	143.79 5.57 -99.55	158.04 5.68 -111.48	161.04 5.28 -115.73	142.90 5.21 -100.44	138.80 4.46 -102.02	120.82 3.98 -87.82	129.12 3.71 -98.35	118.03 3.91 -89.39	68.79 3.33 -44.55
HOLTSVILLE_IC_7 23696	28.77 3.00 -7.28	27.90 2.74 -8.28	21.17 2.46 -2.92	20.25 2.34 -2.48	19.95 2.38 -2.39	20.81 2.52 -2.36	23.23 2.75 -3.43	28.05 3.24 -5.28	30.84 3.47 -5.85	43.51 3.72 -15.81	122.30 3.79 -92.01	132.57 4.01 -100.52	124.63 4.16 -90.30	130.77 4.71 -91.46	135.98 5.12 -93.47	143.79 5.57 -99.55	158.04 5.68 -111.48	161.04 5.28 -115.73	142.90 5.21 -100.44	138.80 4.46 -102.02	120.82 3.98 -87.82	129.12 3.71 -98.35	118.03 3.91 -89.39	68.79 3.33 -44.55
HOLTSVILLE_IC_8 23697	28.77 3.00 -7.28	27.90 2.74 -8.28	21.17 2.46 -2.92	20.25 2.34 -2.48	19.95 2.38 -2.39	20.81 2.52 -2.36	23.23 2.75 -3.43	28.05 3.24 -5.28	30.84 3.47 -5.85	43.51 3.72 -15.81	122.30 3.79 -92.01	132.57 4.01 -100.52	124.63 4.16 -90.30	130.77 4.71 -91.46	135.98 5.12 -93.47	143.79 5.57 -99.55	158.04 5.68 -111.48	161.04 5.28 -115.73	142.90 5.21 -100.44	138.80 4.46 -102.02	120.82 3.98 -87.82	129.12 3.71 -98.35	118.03 3.91 -89.39	68.79 3.33 -44.55
HOLTSVILLE_IC_9 23698	28.77 3.00 -7.28	27.90 2.74 -8.28	21.17 2.46 -2.92	20.25 2.34 -2.48	19.95 2.38 -2.39	20.81 2.52 -2.36	23.23 2.75 -3.43	28.05 3.24 -5.28	30.84 3.47 -5.85	43.51 3.72 -15.81	122.30 3.79 -92.01	132.57 4.01 -100.52	124.63 4.16 -90.30	130.77 4.71 -91.46	135.98 5.12 -93.47	143.79 5.57 -99.55	158.04 5.68 -111.48	161.04 5.28 -115.73	142.90 5.21 -100.44	138.80 4.46 -102.02	120.82 3.98 -87.82	129.12 3.71 -98.35	118.03 3.91 -89.39	68.79 3.33 -44.55
HOWARD_WT_PWR 323690	19.55 1.05 0.00	17.45 0.56 0.00	16.18 0.39 0.00	15.82 0.39 0.00	15.50 0.32 0.00	16.24 0.30 0.00	17.69 0.63 0.00	20.73 0.66 -0.54	23.29 0.54 -1.24	27.08 0.86 -2.22	30.90 1.09 -3.31	33.52 1.37 -4.11	39.20 1.69 -7.35	45.39 2.11 -8.67	56.15 2.43 -16.32	52.19 2.71 -10.81	56.17 3.07 -12.23	54.08 3.44 -10.61	47.94 2.64 -8.06	39.23 1.81 -5.10	35.01 1.57 -4.42	30.83 1.46 -2.31	27.24 0.87 -1.64	21.69 0.65 -0.13
HQ_GEN_CEDARS 23644	17.22 -1.28 0.00	16.01 -0.88 0.00	15.05 -0.74 0.00	14.74 -0.69 0.00	14.49 -0.68 0.00	15.18 -0.75 0.00	16.22 -0.84 0.00	18.26 -1.27 0.00	20.21 -1.31 0.00	22.53 -1.46 0.00	24.91 -1.59 0.00	26.22 -1.82 0.00	26.57 -2.02 1.58	32.50 -2.11 0.00	35.08 -2.32 0.00	35.61 -3.06 0.00	37.65 -3.23 0.00	36.95 -3.08 0.00	34.38 -2.87 0.00	26.41 -2.07 3.84	27.22 -1.80 0.00	25.38 -1.68 0.00	23.10 -1.63 0.00	19.55 -1.36 0.00
HQ_GEN_CEDARS_PROXY 323590	17.22 -1.28 0.00	16.01 -0.88 0.00	15.05 -0.74 0.00	14.74 -0.69 0.00	14.49 -0.68 0.00	15.18 -0.75 0.00	16.22 -0.84 0.00	18.26 -1.27 0.00	20.21 -1.31 0.00	22.53 -1.46 0.00	24.91 -1.59 0.00	26.22 -1.82 0.00	26.57 -2.02 1.58	32.50 -2.11 0.00	35.08 -2.32 0.00	35.61 -3.06 0.00	37.65 -3.23 0.00	36.95 -3.08 0.00	34.38 -2.87 0.00	26.41 -2.07 3.84	27.22 -1.80 0.00	25.38 -1.68 0.00	22.88 -1.63 0.22	19.77 -1.36 -0.22
HQ_GEN_IMPORT 323601	17.80 -0.70 0.00	16.30 -0.59 0.00	15.30 -0.49 0.00	14.97 -0.46 0.00	14.71 -0.47 0.00	15.44 -0.49 0.00	16.48 -0.58 0.00	18.82 -0.70 0.00	20.77 -0.75 0.00	23.15 -0.84 0.00	25.60 -0.90 0.00	27.03 -1.01 0.00	28.66 -1.08 0.42	33.43 -1.18 0.00	36.08 -1.31 0.00	37.20 -1.47 0.00	39.32 -1.55 0.00	38.55 -1.48 0.00	35.86 -1.38 0.00	30.19 -1.10 1.03	28.01 -1.02 0.00	26.09 -0.97 0.00	23.60 -0.91 0.22	20.36 -0.77 -0.22
HQ_GEN_WHEEL 23651	17.80 -0.70 0.00	16.30 -0.59 0.00	15.30 -0.49 0.00	14.97 -0.46 0.00	14.71 -0.47 0.00	15.44 -0.49 0.00	16.48 -0.58 0.00	18.82 -0.70 0.00	20.77 -0.75 0.00	23.15 -0.84 0.00	25.60 -0.90 0.00	27.03 -1.01 0.00	28.66 -1.08 0.42	33.43 -1.18 0.00	36.08 -1.31 0.00	37.20 -1.47 0.00	39.32 -1.55 0.00	38.55 -1.48 0.00	35.86 -1.38 0.00	30.19 -1.10 1.03	28.01 -1.02 0.00	26.09 -0.97 0.00	23.60 -0.91 0.22	20.36 -0.77 -0.22
HUDSON_AVE_GT_3 23810	20.72 2.22 0.00	18.92 2.03 0.00	17.59 1.80 0.00	17.13 1.70 0.00	16.92 1.74 0.00	17.80 1.85 -0.02	19.09 2.03 0.00	22.52 2.48 -0.51	27.11 2.69 -2.90	28.08 2.95 -1.14	30.05 3.13 -0.43	31.21 3.17 0.00	33.39 3.23 0.00	38.18 3.57 0.00	41.28 3.89 0.00	43.03 4.37 0.00	45.49 4.62 0.00	44.19 4.16 0.00	41.30 4.06 0.00	35.65 3.33 0.00	32.04 3.02 0.00	29.93 2.87 0.00	27.70 2.97 0.00	23.40 2.49 0.00
HUDSON_AVE_GT_4 23540	20.72 2.22 0.00	18.92 2.03 0.00	17.59 1.80 0.00	17.13 1.70 0.00	16.92 1.74 0.00	17.80 1.85 -0.02	19.09 2.03 0.00	22.52 2.48 -0.51	27.11 2.69 -2.90	28.08 2.95 -1.14	30.05 3.13 -0.43	31.21 3.17 0.00	33.39 3.23 0.00	38.18 3.57 0.00	41.28 3.89 0.00	43.03 4.37 0.00	45.49 4.62 0.00	44.19 4.16 0.00	41.30 4.06 0.00	35.65 3.33 0.00	32.04 3.02 0.00	29.93 2.87 0.00	27.70 2.97 0.00	23.40 2.49 0.00
HUDSON_AVE_GT_5 23657	20.72 2.22 0.00	18.92 2.03 0.00	17.59 1.80 0.00	17.13 1.70 0.00	16.92 1.74 0.00	17.80 1.85 -0.02	19.09 2.03 0.00	22.52 2.48 -0.51	27.11 2.69 -2.90	28.08 2.95 -1.14	30.05 3.13 -0.43	31.21 3.17 0.00	33.39 3.23 0.00	38.18 3.57 0.00	41.28 3.89 0.00	43.03 4.37 0.00	45.49 4.62 0.00	44.19 4.16 0.00	41.30 4.06 0.00	35.65 3.33 0.00	32.04 3.02 0.00	29.93 2.87 0.00	27.70 2.97 0.00	23.40 2.49 0.00
HUDSON_AVE_10 24168	20.66 2.16 0.00	18.88 1.99 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.04 1.98 0.00	22.48 2.44 -0.51	27.09 2.67 -2.90	28.05 2.93 -1.14	30.00 3.07 -0.43	31.12 3.08 0.00	33.30 3.14 0.00	38.11 3.49 0.00	41.17 3.78 0.00	42.96 4.29 0.00	45.37 4.50 0.00	44.07 4.04 0.00	41.23 3.99 0.00	35.62 3.30 0.00	31.95 2.93 0.00	29.85 2.79 0.00	27.70 2.97 0.00	23.36 2.45 0.00
HUNTER_MOUNT___DRP 323613	20.37 1.87 0.00	18.55 1.66 0.00	17.18 1.39 0.00	16.73 1.30 0.00	16.57 1.40 0.00	17.44 1.48 -0.02	18.59 1.54 0.00	21.46 1.93 0.00	23.56 2.05 0.00	26.15 2.16 0.00	28.91 2.41 0.00	30.67 2.63 0.00	33.00 2.83 0.00	37.73 3.12 0.00	40.83 3.44 0.00	42.42 3.75 0.00	44.92 4.05 0.00	43.79 3.76 0.00	41.04 3.80 0.00	35.62 3.30 0.00	32.04 3.02 0.00	29.63 2.57 0.00	27.28 2.55 0.00	23.06 2.15 0.00

HUNTINGTON_RES_REC 323705	27.52 2.44 -6.58	25.83 2.28 -6.66	20.80 2.08 -2.92	19.90 1.99 -2.48	19.59 2.02 -2.39	20.43 2.14 -2.36	22.80 2.32 -3.43	26.98 2.70 -4.76	28.67 2.88 -4.27	35.26 3.07 -8.20	75.93 3.13 -46.31	81.36 3.34 -49.99	91.79 3.47 -58.15	107.76 3.94 -69.20	128.64 4.26 -86.99	142.97 4.75 -99.55	157.34 4.99 -111.48	160.36 4.60 -115.73	142.15 4.47 -100.44	100.18 3.68 -64.18	76.30 3.28 -44.00	79.48 3.03 -49.38	73.66 3.24 -45.69	48.61 2.72 -24.98
HUNTLEY___63 23557	19.04 0.54 0.00	16.82 -0.07 0.00	15.66 -0.13 0.00	15.31 -0.12 0.00	14.95 -0.23 0.00	15.65 -0.29 0.00	17.11 0.05 0.00	23.13 -0.06 -3.66	29.28 -0.54 -8.30	38.43 -0.41 -14.85	35.51 -0.24 -9.25	44.30 0.08 -16.18	51.12 0.42 -20.54	77.83 0.59 -42.63	87.00 0.67 -48.93	69.64 0.73 -30.24	73.75 1.14 -31.73	68.60 1.64 -26.93	58.54 0.82 -20.48	46.58 0.10 -14.16	43.27 0.15 -14.10	39.18 0.30 -11.82	35.59 -0.10 -10.95	21.54 -0.27 -0.90
HUNTLEY___64 23558	19.04 0.54 0.00	16.82 -0.07 0.00	15.66 -0.13 0.00	15.31 -0.12 0.00	14.95 -0.23 0.00	15.65 -0.29 0.00	17.11 0.05 0.00	23.13 -0.06 -3.66	29.28 -0.54 -8.30	38.43 -0.41 -14.85	35.51 -0.24 -9.25	44.30 0.08 -16.18	51.12 0.42 -20.54	77.83 0.59 -42.63	87.00 0.67 -48.93	69.64 0.73 -30.24	73.75 1.14 -31.73	68.60 1.64 -26.93	58.54 0.82 -20.48	46.58 0.10 -14.16	43.27 0.15 -14.10	39.18 0.30 -11.82	35.59 -0.10 -10.95	21.54 -0.27 -0.90
HUNTLEY___65 23559	19.04 0.54 0.00	16.82 -0.07 0.00	15.66 -0.13 0.00	15.31 -0.12 0.00	14.95 -0.23 0.00	15.65 -0.29 0.00	17.11 0.05 0.00	23.13 -0.06 -3.66	29.28 -0.54 -8.30	38.43 -0.41 -14.85	35.51 -0.24 -9.25	44.30 0.08 -16.18	51.12 0.42 -20.54	77.83 0.59 -42.63	87.00 0.67 -48.93	69.64 0.73 -30.24	73.75 1.14 -31.73	68.60 1.64 -26.93	58.54 0.82 -20.48	46.58 0.10 -14.16	43.27 0.15 -14.10	39.18 0.30 -11.82	35.59 -0.10 -10.95	21.54 -0.27 -0.90
HUNTLEY___66 23560	19.04 0.54 0.00	16.82 -0.07 0.00	15.66 -0.13 0.00	15.31 -0.12 0.00	14.95 -0.23 0.00	15.65 -0.29 0.00	17.11 0.05 0.00	23.13 -0.06 -3.66	29.28 -0.54 -8.30	38.43 -0.41 -14.85	35.51 -0.24 -9.25	44.30 0.08 -16.18	51.12 0.42 -20.54	77.83 0.59 -42.63	87.00 0.67 -48.93	69.64 0.73 -30.24	73.75 1.14 -31.73	68.60 1.64 -26.93	58.54 0.82 -20.48	46.58 0.10 -14.16	43.27 0.15 -14.10	39.18 0.30 -11.82	35.59 -0.10 -10.95	21.54 -0.27 -0.90
HUNTLEY___67 23561	18.85 0.35 0.00	16.69 -0.20 0.00	15.55 -0.24 0.00	15.20 -0.23 0.00	14.84 -0.33 0.00	15.52 -0.41 0.00	16.96 -0.10 0.00	21.97 -0.29 -2.74	27.08 -0.67 -6.23	34.71 -0.48 -11.20	36.65 -0.35 -10.50	43.26 -0.06 -15.28	53.68 0.24 -23.28	71.24 0.35 -36.29	88.03 0.45 -50.18	73.42 0.54 -34.21	75.64 0.94 -33.82	71.47 1.40 -30.04	60.69 0.63 -22.81	48.28 -0.03 -15.99	43.83 0.00 -14.81	37.10 0.16 -9.88	32.61 -0.37 -8.24	21.13 -0.44 -0.66
HUNTLEY___68 23562	18.85 0.35 0.00	16.69 -0.20 0.00	15.55 -0.24 0.00	15.20 -0.23 0.00	14.84 -0.33 0.00	15.52 -0.41 0.00	16.96 -0.10 0.00	21.97 -0.29 -2.74	27.08 -0.67 -6.23	34.71 -0.48 -11.20	36.65 -0.35 -10.50	43.26 -0.06 -15.28	53.68 0.24 -23.28	71.24 0.35 -36.29	88.03 0.45 -50.18	73.42 0.54 -34.21	75.64 0.94 -33.82	71.47 1.40 -30.04	60.69 0.63 -22.81	48.28 -0.03 -15.99	43.83 0.00 -14.81	37.10 0.16 -9.88	32.61 -0.37 -8.24	21.13 -0.44 -0.66
HYLAND___LFGE 323620	19.89 1.39 0.00	17.75 0.86 0.00	16.45 0.66 0.00	16.11 0.68 0.00	15.72 0.55 0.00	16.51 0.57 0.00	18.00 0.94 0.00	20.99 1.13 -0.33	22.91 0.62 -0.76	26.22 0.86 -1.37	27.01 -0.11 -0.62	29.53 0.20 -1.29	32.08 0.54 -1.37	39.11 0.83 -3.67	42.15 1.01 -3.74	42.45 1.78 -2.01	45.48 2.12 -2.48	44.52 2.52 -1.97	40.60 1.86 -1.50	33.88 0.61 -0.95	30.44 0.41 -1.01	28.47 0.38 -1.03	26.86 1.11 -1.01	21.68 0.69 -0.08
INDECK___CORINTH 23802	20.05 1.55 0.00	18.24 1.35 0.00	16.97 1.18 0.00	16.57 1.14 0.00	16.25 1.08 0.00	17.11 1.15 -0.03	18.44 1.38 0.00	21.24 1.72 0.00	23.26 1.74 0.00	25.98 1.99 0.00	28.51 2.01 0.00	30.36 2.33 0.00	32.79 2.62 0.00	37.69 3.08 0.00	40.57 3.18 0.00	42.73 4.06 0.00	45.13 4.25 0.00	44.15 4.12 0.00	41.45 4.21 0.00	35.19 2.88 0.00	31.90 2.87 0.00	29.72 2.65 0.00	27.21 2.47 0.00	23.04 2.13 0.00
INDECK___ILION 23567	19.04 0.54 0.00	17.38 0.49 0.00	16.23 0.44 0.00	15.86 0.43 0.00	15.60 0.42 0.00	16.40 0.46 0.00	17.60 0.55 0.00	20.19 0.66 0.00	22.25 0.73 0.00	24.78 0.79 0.00	27.37 0.87 0.00	28.99 0.95 0.00	31.38 1.03 -0.19	35.82 1.21 0.00	38.59 1.20 0.00	39.63 0.97 0.00	41.94 1.06 0.00	41.11 1.08 0.00	38.25 1.01 0.00	33.85 1.06 -0.47	29.98 0.96 0.00	27.95 0.89 0.00	25.50 0.77 0.00	21.56 0.65 0.00
INDECK___OLEAN 23982	19.52 1.02 0.00	17.33 0.44 0.00	16.14 0.35 0.00	15.77 0.34 0.00	15.42 0.24 0.00	16.19 0.25 0.00	17.71 0.65 0.00	21.40 0.51 -1.37	24.98 0.34 -3.11	29.99 0.41 -5.59	35.89 0.58 -8.81	39.59 0.81 -10.74	50.80 1.08 -19.56	58.28 1.31 -22.35	82.65 1.53 -43.72	69.30 1.86 -28.78	74.94 2.37 -31.69	70.26 2.72 -27.51	59.88 1.75 -20.88	46.84 0.97 -13.56	41.59 0.87 -11.70	34.05 1.05 -5.93	29.24 0.39 -4.12	21.89 0.65 -0.33
INDECK___OSWEGO 23783	18.35 -0.15 0.00	16.69 -0.20 0.00	15.55 -0.24 0.00	15.20 -0.23 0.00	14.93 -0.24 0.00	15.68 -0.26 0.00	16.84 -0.22 0.00	19.31 -0.21 0.00	21.30 -0.22 0.00	23.77 -0.22 0.00	26.10 -0.40 0.00	27.67 -0.37 0.00	30.19 -0.36 -0.39	34.23 -0.38 0.00	37.02 -0.37 0.00	38.24 -0.42 0.00	40.39 -0.49 0.00	39.63 -0.40 0.00	36.76 -0.49 0.00	32.91 -0.35 -0.95	28.70 -0.32 0.00	26.77 -0.30 0.00	24.36 -0.37 0.00	20.70 -0.21 0.00
INDECK___YERKES 23781	19.05 0.55 0.00	16.84 -0.05 0.00	15.68 -0.11 0.00	15.32 -0.11 0.00	14.96 -0.21 0.00	15.67 -0.27 0.00	17.13 0.07 0.00	23.17 -0.02 -3.66	29.30 -0.52 -8.30	38.43 -0.41 -14.85	35.51 -0.24 -9.25	44.30 0.08 -16.18	51.12 0.42 -20.54	77.83 0.59 -42.63	87.00 0.67 -48.93	69.64 0.73 -30.24	73.75 1.14 -31.73	68.60 1.64 -26.93	58.54 0.82 -20.48	46.58 0.10 -14.16	43.27 0.15 -14.10	39.21 0.33 -11.82	35.61 -0.07 -10.95	21.58 -0.23 -0.90
INDIAN POINT_GT_1 24139	20.37 1.87 0.00	18.58 1.69 0.00	17.27 1.48 0.00	16.83 1.40 0.00	16.63 1.46 0.00	17.50 1.55 -0.02	18.75 1.69 0.00	21.57 2.05 0.00	23.76 2.24 0.00	26.41 2.42 0.00	29.04 2.54 0.00	30.62 2.58 0.00	32.82 2.66 0.00	37.55 2.94 0.00	40.65 3.25 0.00	42.34 3.68 0.00	44.84 3.96 0.00	43.63 3.60 0.00	40.74 3.50 0.00	35.13 2.81 0.00	31.55 2.52 0.00	29.44 2.38 0.00	27.18 2.45 0.00	23.02 2.11 0.00
INDIAN POINT_GT_2 23659	20.37 1.87 0.00	18.58 1.69 0.00	17.27 1.48 0.00	16.83 1.40 0.00	16.63 1.46 0.00	17.50 1.55 -0.02	18.75 1.69 0.00	21.57 2.05 0.00	23.76 2.24 0.00	26.41 2.42 0.00	29.04 2.54 0.00	30.62 2.58 0.00	32.82 2.66 0.00	37.55 2.94 0.00	40.65 3.25 0.00	42.34 3.68 0.00	44.84 3.96 0.00	43.63 3.60 0.00	40.74 3.50 0.00	35.13 2.81 0.00	31.55 2.52 0.00	29.44 2.38 0.00	27.18 2.45 0.00	23.02 2.11 0.00

INDIAN POINT_GT_3 24019	20.37 1.87 0.00	18.58 1.69 0.00	17.27 1.48 0.00	16.83 1.40 0.00	16.63 1.46 0.00	17.50 1.55 -0.02	18.75 1.69 0.00	21.57 2.05 0.00	23.76 2.24 0.00	26.41 2.42 0.00	29.04 2.54 0.00	30.62 2.58 0.00	32.82 2.66 0.00	37.55 2.94 0.00	40.65 3.25 0.00	42.34 3.68 0.00	44.84 3.96 0.00	43.63 3.60 0.00	40.74 3.50 0.00	35.13 2.81 0.00	31.55 2.52 0.00	29.44 2.38 0.00	27.18 2.45 0.00	23.02 2.11 0.00
INDIAN POINT___2 23530	20.33 1.83 0.00	18.56 1.67 0.00	17.26 1.47 0.00	16.80 1.37 0.00	16.60 1.43 0.00	17.47 1.51 -0.02	18.71 1.65 0.00	21.54 2.01 0.00	23.69 2.17 0.00	26.34 2.35 0.00	28.96 2.46 0.00	30.53 2.49 0.00	32.73 2.56 0.00	37.41 2.80 0.00	40.50 3.10 0.00	42.22 3.56 0.00	44.68 3.80 0.00	43.43 3.40 0.00	40.56 3.31 0.00	35.00 2.68 0.00	31.46 2.44 0.00	29.34 2.27 0.00	27.11 2.37 0.00	22.98 2.07 0.00
INDIAN POINT___3 23531	20.24 1.74 0.00	18.48 1.59 0.00	17.18 1.39 0.00	16.74 1.31 0.00	16.54 1.37 0.00	17.40 1.45 -0.02	18.64 1.59 0.00	21.44 1.91 0.00	23.59 2.07 0.00	26.22 2.23 0.00	28.83 2.33 0.00	30.39 2.36 0.00	32.58 2.41 0.00	37.24 2.63 0.00	40.31 2.92 0.00	41.99 3.33 0.00	44.47 3.60 0.00	43.23 3.20 0.00	40.37 3.13 0.00	34.84 2.52 0.00	31.31 2.29 0.00	29.20 2.14 0.00	26.98 2.25 0.00	22.88 1.97 0.00
IP CORINTH___1 23988	20.16 1.67 0.00	18.33 1.43 0.00	17.07 1.28 0.00	16.65 1.22 0.00	16.35 1.17 0.00	17.21 1.24 -0.03	18.52 1.47 0.00	21.36 1.83 0.00	23.37 1.85 0.00	26.12 2.13 0.00	28.67 2.17 0.00	30.53 2.49 0.00	32.97 2.81 0.00	37.90 3.29 0.00	40.80 3.40 0.00	42.96 4.29 0.00	45.37 4.50 0.00	44.39 4.36 0.00	41.67 4.43 0.00	35.36 3.04 0.00	32.07 3.05 0.00	29.88 2.81 0.00	27.35 2.62 0.00	23.17 2.26 0.00
IP___TICONDEROGA 23804	21.03 2.53 0.00	19.05 2.16 0.00	17.72 1.93 0.00	17.30 1.87 0.00	16.95 1.77 0.00	17.86 1.90 -0.03	19.36 2.30 0.00	22.38 2.85 0.00	24.45 2.93 0.00	27.40 3.41 0.00	30.16 3.66 0.00	32.19 4.15 0.00	34.84 4.68 0.00	40.08 5.47 0.00	43.23 5.83 0.00	45.70 7.04 0.00	48.36 7.48 0.00	47.39 7.36 0.00	44.32 7.08 0.00	37.33 5.01 0.00	33.84 4.82 0.00	31.50 4.44 0.00	28.74 4.01 0.00	24.30 3.39 0.00
ISLIP_RES_REC 323679	28.98 3.22 -7.27	27.92 2.91 -8.12	21.46 2.60 -3.06	20.47 2.50 -2.54	20.16 2.53 -2.45	21.01 2.66 -2.42	23.43 2.93 -3.44	28.22 3.48 -5.22	30.89 3.74 -5.63	42.73 4.06 -14.68	115.87 4.19 -85.18	125.47 4.46 -92.97	120.33 4.68 -85.50	128.03 5.30 -88.13	135.65 5.76 -92.50	144.45 6.23 -99.55	158.73 6.37 -111.48	161.72 5.97 -115.73	143.53 5.85 -100.44	133.65 4.98 -96.36	114.77 4.41 -81.34	122.28 4.14 -91.08	112.06 4.28 -83.05	66.22 3.60 -41.71
JARVIS____ 23743	18.68 0.18 0.00	17.06 0.17 0.00	15.93 0.14 0.00	15.57 0.14 0.00	15.31 0.14 0.00	16.08 0.14 0.00	17.23 0.17 0.00	19.74 0.22 0.00	21.76 0.24 0.00	24.23 0.24 0.00	26.76 0.26 0.00	28.35 0.31 0.00	30.69 0.33 -0.19	34.99 0.38 0.00	37.81 0.41 0.00	39.01 0.35 0.00	41.24 0.37 0.00	40.39 0.36 0.00	37.58 0.33 0.00	33.14 0.36 -0.47	29.34 0.32 0.00	27.36 0.30 0.00	25.01 0.27 0.00	21.14 0.23 0.00
JENNISON___1 23625	19.57 1.07 0.00	17.89 1.00 0.00	16.63 0.84 0.00	16.26 0.83 0.00	15.97 0.79 0.00	16.78 0.84 -0.01	18.12 1.06 0.00	20.93 1.29 -0.12	23.21 1.42 -0.27	25.99 1.51 -0.48	28.43 1.72 -0.22	30.45 1.96 -0.45	32.81 2.17 -0.48	38.66 2.77 -1.28	41.65 2.95 -1.30	41.34 1.97 -0.70	43.91 2.12 -0.91	42.91 2.16 -0.72	39.65 1.86 -0.55	35.07 2.43 -0.33	31.44 2.06 -0.35	29.34 1.92 -0.36	26.52 1.43 -0.35	22.09 1.15 -0.03
JENNISON___2 23626	19.57 1.07 0.00	17.89 1.00 0.00	16.63 0.84 0.00	16.26 0.83 0.00	15.97 0.79 0.00	16.78 0.84 -0.01	18.12 1.06 0.00	20.93 1.29 -0.12	23.21 1.42 -0.27	25.99 1.51 -0.48	28.43 1.72 -0.22	30.45 1.96 -0.45	32.81 2.17 -0.48	38.66 2.77 -1.28	41.65 2.95 -1.30	41.34 1.97 -0.70	43.91 2.12 -0.91	42.91 2.16 -0.72	39.65 1.86 -0.55	35.07 2.43 -0.33	31.44 2.06 -0.35	29.34 1.92 -0.36	26.52 1.43 -0.35	22.09 1.15 -0.03
JERICHO_RISE_WT_PWR 323719	17.26 -1.24 0.00	15.84 -1.05 0.00	14.92 -0.87 0.00	14.64 -0.79 0.00	14.42 -0.76 0.00	15.12 -0.81 0.00	16.19 -0.87 0.00	18.45 -1.07 0.00	20.42 -1.10 0.00	22.84 -1.15 0.00	25.28 -1.22 0.00	26.61 -1.43 0.00	27.53 -1.51 1.13	32.99 -1.63 0.00	35.64 -1.76 0.00	36.54 -2.13 0.00	38.67 -2.21 0.00	37.99 -2.04 0.00	35.34 -1.90 2.74	28.03 -1.55 0.00	27.51 -1.51 0.00	25.55 -1.51 0.00	23.25 -1.48 0.00	19.63 -1.28 0.00
KCE_NY_1 323755	20.18 1.68 0.00	18.36 1.47 0.00	17.10 1.31 0.00	16.70 1.27 0.00	16.41 1.23 0.00	17.27 1.31 -0.03	18.54 1.48 0.00	21.32 1.80 0.00	23.35 1.83 0.00	26.05 2.06 0.00	28.75 2.25 0.00	30.51 2.47 0.00	32.91 2.74 0.00	37.79 3.18 0.00	40.80 3.40 0.00	42.84 4.18 0.00	45.25 4.38 0.00	44.23 4.20 0.00	41.30 4.06 0.00	35.26 2.94 0.00	31.81 2.79 0.00	29.69 2.62 0.00	27.21 2.47 0.00	23.06 2.15 0.00
KEDC PORT_JEFF_GT2 24210	28.71 2.98 -7.23	27.85 2.72 -8.24	21.09 2.46 -2.83	20.22 2.34 -2.45	19.91 2.38 -2.35	20.76 2.50 -2.32	23.22 2.75 -3.42	28.05 3.24 -5.28	30.80 3.42 -5.86	43.40 3.55 -15.86	122.45 3.58 -92.38	132.73 3.78 -100.91	124.64 3.92 -90.56	130.68 4.43 -91.63	135.74 4.83 -93.52	143.44 5.22 -99.55	157.75 5.40 -111.48	160.80 5.04 -115.73	142.64 4.95 -100.44	138.81 4.17 -102.32	120.89 3.75 -88.13	129.29 3.52 -98.71	118.14 3.78 -89.63	68.74 3.18 -44.66
KEDC PORT_JEFF_GT3 24211	28.71 2.98 -7.23	27.85 2.72 -8.24	21.09 2.46 -2.83	20.22 2.34 -2.45	19.91 2.38 -2.35	20.76 2.50 -2.32	23.22 2.75 -3.42	28.05 3.24 -5.28	30.80 3.42 -5.86	43.40 3.55 -15.86	122.45 3.58 -92.38	132.73 3.78 -100.91	124.64 3.92 -90.56	130.68 4.43 -91.63	135.74 4.83 -93.52	143.44 5.22 -99.55	157.75 5.40 -111.48	160.80 5.04 -115.73	142.64 4.95 -100.44	138.81 4.17 -102.32	120.89 3.75 -88.13	129.29 3.52 -98.71	118.14 3.78 -89.63	68.74 3.18 -44.66
KEDC_GLWD_GT4 24219	33.06 2.35 -12.22	29.11 2.13 -10.09	30.38 1.91 -12.68	23.70 1.80 -6.46	23.46 1.84 -6.45	24.10 1.94 -6.22	23.59 2.13 -4.40	27.00 2.56 -4.91	27.92 2.80 -3.61	29.33 3.07 -2.27	35.36 3.26 -5.60	36.92 3.22 -5.66	62.78 3.32 -29.30	87.54 3.71 -49.23	122.61 4.04 -81.17	142.74 4.52 -99.55	157.18 4.82 -111.48	160.16 4.40 -115.73	141.92 4.24 -100.43	65.99 3.46 -30.21	41.66 3.14 -9.51	39.19 2.92 -9.20	47.47 2.97 -19.77	36.89 2.66 -13.32
KEDC_GLWD_GT5 24220	33.06 2.35 -12.22	29.11 2.13 -10.09	30.38 1.91 -12.68	23.70 1.80 -6.46	23.46 1.84 -6.45	24.10 1.94 -6.22	23.59 2.13 -4.40	27.00 2.56 -4.91	27.92 2.80 -3.61	29.33 3.07 -2.27	35.36 3.26 -5.60	36.92 3.22 -5.66	62.78 3.32 -29.30	87.54 3.71 -49.23	122.61 4.04 -81.17	142.74 4.52 -99.55	157.18 4.82 -111.48	160.16 4.40 -115.73	141.92 4.24 -100.43	65.99 3.46 -30.21	41.66 3.14 -9.51	39.19 2.92 -9.20	47.47 2.97 -19.77	36.89 2.66 -13.32

KENSICO____ 23655	20.46 1.96 0.00	18.66 1.77 0.00	17.37 1.58 0.00	16.91 1.48 0.00	16.71 1.53 0.00	17.58 1.63 -0.02	18.83 1.77 0.00	21.67 2.15 0.00	23.87 2.35 0.00	26.53 2.54 0.00	29.17 2.68 0.00	30.76 2.72 0.00	32.94 2.77 0.00	37.69 3.08 0.00	40.76 3.37 0.00	42.50 3.83 0.00	44.96 4.09 0.00	43.71 3.68 0.00	40.85 3.61 0.00	35.26 2.94 0.00	31.66 2.64 0.00	29.55 2.49 0.00	27.31 2.57 0.00	23.11 2.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.22 1.72 0.00	18.44 1.55 0.00	17.10 1.31 0.00	16.65 1.22 0.00	16.48 1.31 0.00	17.34 1.39 -0.02	18.58 1.52 0.00	21.40 1.87 0.00	23.56 2.05 0.00	26.22 2.23 0.00	28.88 2.39 0.00	30.28 2.24 0.00	32.55 2.38 0.00	37.24 2.63 0.00	40.27 2.88 0.00	41.76 3.09 0.00	44.31 3.43 0.00	43.15 3.12 0.00	40.41 3.16 0.00	35.06 2.75 0.00	31.49 2.47 0.00	29.52 2.46 0.00	27.16 2.43 0.00	22.90 1.99 0.00
KIAC_JFK_GT1 23816	20.70 2.20 0.00	18.90 2.01 0.00	17.56 1.77 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.58 2.54 -0.51	27.23 2.80 -2.92	28.24 3.07 -1.17	30.00 3.07 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.11 3.49 0.00	41.17 3.78 0.00	42.96 4.29 0.00	45.37 4.50 0.00	44.07 4.04 0.00	41.27 4.02 0.00	35.68 3.36 0.00	31.98 2.96 0.00	29.88 2.81 0.00	27.88 3.14 0.00	23.38 2.47 0.00
KIAC_JFK_GT2 23817	20.70 2.20 0.00	18.90 2.01 0.00	17.56 1.77 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.58 2.54 -0.51	27.23 2.80 -2.92	28.24 3.07 -1.17	30.00 3.07 -0.43	31.12 3.08 0.00	33.27 3.11 0.00	38.11 3.49 0.00	41.17 3.78 0.00	42.96 4.29 0.00	45.37 4.50 0.00	44.07 4.04 0.00	41.27 4.02 0.00	35.68 3.36 0.00	31.98 2.96 0.00	29.88 2.81 0.00	27.88 3.14 0.00	23.38 2.47 0.00
KINTIGH____ 23543	18.54 0.04 0.00	16.50 -0.39 0.00	15.40 -0.39 0.00	15.05 -0.39 0.00	14.71 -0.47 0.00	15.38 -0.56 0.00	16.73 -0.32 0.00	18.38 -0.51 0.64	19.25 -0.82 1.45	20.69 -0.70 2.60	23.25 -0.58 2.66	23.93 -0.37 3.74	24.14 -0.12 5.91	25.86 -0.07 8.68	25.47 0.04 11.96	30.21 0.23 8.69	31.80 0.49 9.57	32.36 0.92 8.59	30.98 0.26 6.52	27.89 -0.32 4.10	25.02 -0.29 3.71	24.52 -0.19 2.36	22.23 -0.59 1.91	20.13 -0.63 0.15
LEDERLE____ 23769	20.39 1.89 0.00	18.62 1.72 0.00	17.29 1.50 0.00	16.83 1.40 0.00	16.63 1.46 0.00	17.52 1.56 -0.02	18.76 1.71 0.00	21.57 2.05 0.00	23.76 2.24 0.00	26.44 2.45 0.00	29.04 2.54 0.00	30.67 2.63 0.00	32.88 2.72 0.00	37.62 3.01 0.00	40.72 3.33 0.00	42.42 3.75 0.00	44.92 4.05 0.00	43.67 3.64 0.00	40.78 3.54 0.00	35.19 2.88 0.00	31.60 2.58 0.00	29.47 2.41 0.00	27.21 2.47 0.00	23.04 2.13 0.00
LINDEN COGEN____ 23786	20.64 2.14 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.07 1.63 0.00	16.88 1.70 0.00	17.74 1.78 -0.02	19.02 1.96 0.00	22.42 2.38 -0.51	26.98 2.56 -2.90	27.91 2.78 -1.14	29.92 2.99 -0.43	31.04 3.00 0.00	33.21 3.05 0.00	37.93 3.32 0.00	41.02 3.63 0.00	42.76 4.10 0.00	45.21 4.33 0.00	43.91 3.88 0.00	41.08 3.84 0.00	35.45 3.13 0.00	31.87 2.85 0.00	29.74 2.68 0.00	27.53 2.79 0.00	23.36 2.45 0.00
LIPA_MISC_IPP 23656	28.94 3.05 -7.39	28.36 2.77 -8.70	21.01 2.49 -2.73	20.21 2.38 -2.40	19.90 2.41 -2.31	20.75 2.53 -2.28	23.23 2.76 -3.41	28.23 3.26 -5.44	31.38 3.49 -6.37	46.09 3.77 -18.33	137.63 3.84 -107.29	149.41 3.98 -117.39	135.26 4.04 -101.05	137.97 4.47 -98.90	137.89 4.86 -95.63	143.52 5.30 -99.56	157.75 5.40 -111.48	160.80 5.04 -115.73	142.60 4.92 -100.44	151.26 4.27 -114.67	135.29 3.89 -102.38	145.47 3.76 -114.65	132.40 3.91 -103.76	75.28 3.39 -50.98
LISF____SOLAR 323691	29.00 3.13 -7.37	28.36 2.84 -8.63	21.11 2.56 -2.76	20.28 2.44 -2.42	19.98 2.47 -2.32	20.83 2.60 -2.30	23.30 2.83 -3.41	28.28 3.34 -5.41	31.37 3.57 -6.28	45.74 3.86 -17.89	135.03 3.95 -104.59	146.54 4.09 -114.41	133.51 4.19 -99.15	136.79 4.60 -97.58	137.69 5.05 -95.25	143.71 5.49 -99.56	157.96 5.60 -111.48	161.00 5.24 -115.73	142.79 5.10 -100.44	149.18 4.43 -112.43	132.86 4.03 -99.80	142.73 3.90 -111.77	130.00 4.06 -101.21	74.25 3.49 -49.84
LITTLE FALLS____HYD 24013	19.48 0.98 0.00	17.80 0.91 0.00	16.61 0.82 0.00	16.26 0.83 0.00	16.00 0.82 0.00	16.81 0.88 0.00	18.10 1.04 0.00	20.78 1.25 0.00	22.90 1.38 0.00	25.50 1.51 0.00	28.17 1.67 0.00	29.81 1.77 0.00	32.26 1.90 -0.19	36.86 2.25 0.00	39.56 2.17 0.00	40.56 1.89 0.00	42.92 2.04 0.00	42.11 2.08 0.00	39.18 1.94 0.00	34.72 1.94 -0.47	30.79 1.77 0.00	28.74 1.68 0.00	26.19 1.46 0.00	22.14 1.23 0.00
LI_NEWBRDGE____DRP 323616	25.25 2.27 -4.48	22.71 2.09 -3.73	18.32 1.89 -0.64	18.77 1.79 -1.55	18.44 1.82 -1.44	19.32 1.93 -1.46	22.35 2.10 -3.20	26.05 2.48 -4.04	26.85 2.67 -2.66	28.00 2.85 -1.16	34.63 2.91 -5.21	35.49 3.06 -4.39	62.54 3.08 -29.30	87.27 3.43 -49.23	122.30 3.74 -81.17	142.39 4.18 -99.55	156.81 4.46 -111.48	159.80 4.04 -115.73	141.62 3.95 -100.43	65.76 3.23 -30.21	35.55 2.99 -3.54	34.42 2.79 -4.57	31.16 2.99 -3.43	29.46 2.53 -6.02
LOCKPORT____CC1 323769	18.85 0.35 0.00	16.67 -0.22 0.00	15.54 -0.25 0.00	15.20 -0.23 0.00	14.83 -0.35 0.00	15.51 -0.43 0.00	16.96 -0.10 0.00	20.30 -0.29 -1.07	23.04 -0.90 -2.43	27.59 -0.74 -4.35	25.89 -0.61 0.00	30.10 -0.34 -2.39	30.12 -0.03 0.02	44.03 0.03 -9.38	38.40 0.11 -0.89	38.90 0.23 0.00	42.26 0.61 -0.77	41.53 1.12 -0.39	37.89 0.33 -0.31	31.97 -0.35 -0.01	29.64 -0.26 -0.88	29.69 -0.11 -2.74	27.36 -0.62 -3.24	20.49 -0.69 -0.26
LOCKPORT____CC2 323770	18.85 0.35 0.00	16.67 -0.22 0.00	15.54 -0.25 0.00	15.20 -0.23 0.00	14.83 -0.35 0.00	15.51 -0.43 0.00	16.96 -0.10 0.00	20.30 -0.29 -1.07	23.04 -0.90 -2.43	27.59 -0.74 -4.35	25.89 -0.61 0.00	30.10 -0.34 -2.39	30.12 -0.03 0.02	44.03 0.03 -9.38	38.40 0.11 -0.89	38.90 0.23 0.00	42.26 0.61 -0.77	41.53 1.12 -0.39	37.89 0.33 -0.31	31.97 -0.35 -0.01	29.64 -0.26 -0.88	29.69 -0.11 -2.74	27.36 -0.62 -3.24	20.49 -0.69 -0.26
LOCKPORT____CC3 323771	18.85 0.35 0.00	16.67 -0.22 0.00	15.54 -0.25 0.00	15.20 -0.23 0.00	14.83 -0.35 0.00	15.51 -0.43 0.00	16.96 -0.10 0.00	20.30 -0.29 -1.07	23.04 -0.90 -2.43	27.59 -0.74 -4.35	25.89 -0.61 0.00	30.10 -0.34 -2.39	30.12 -0.03 0.02	44.03 0.03 -9.38	38.40 0.11 -0.89	38.90 0.23 0.00	42.26 0.61 -0.77	41.53 1.12 -0.39	37.89 0.33 -0.31	31.97 -0.35 -0.01	29.64 -0.26 -0.88	29.69 -0.11 -2.74	27.36 -0.62 -3.24	20.49 -0.69 -0.26
LONG_LAKE_PHOENIX 24014	18.52 0.02 0.00	16.81 -0.08 0.00	15.66 -0.13 0.00	15.31 -0.12 0.00	15.04 -0.14 0.00	15.79 -0.14 0.00	16.97 -0.08 0.00	19.49 -0.04 0.00	21.50 -0.02 0.00	24.04 0.05 0.00	26.60 0.11 0.00	28.24 0.20 0.00	30.73 0.27 -0.29	34.99 0.38 0.00	37.84 0.45 0.00	39.17 0.50 0.00	41.41 0.53 0.00	40.63 0.60 0.00	37.69 0.45 0.00	33.36 0.32 -0.72	29.28 0.26 0.00	27.31 0.24 0.00	24.81 0.07 0.00	20.91 0.00 0.00

LOVETT___3 23632	20.24 1.74 0.00	18.48 1.59 0.00	17.18 1.39 0.00	16.74 1.31 0.00	16.54 1.37 0.00	17.40 1.45 -0.02	18.64 1.59 0.00	21.42 1.89 0.00	23.56 2.05 0.00	26.20 2.21 0.00	28.75 2.25 0.00	30.34 2.30 0.00	32.49 2.32 0.00	37.17 2.56 0.00	40.23 2.84 0.00	41.95 3.28 0.00	44.39 3.52 0.00	43.15 3.12 0.00	40.30 3.05 0.00	34.77 2.46 0.00	31.26 2.23 0.00	29.15 2.08 0.00	26.96 2.23 0.00	22.86 1.95 0.00
LOVETT___4 23642	20.24 1.74 0.00	18.48 1.59 0.00	17.18 1.39 0.00	16.74 1.31 0.00	16.54 1.37 0.00	17.40 1.45 -0.02	18.64 1.59 0.00	21.42 1.89 0.00	23.56 2.05 0.00	26.20 2.21 0.00	28.75 2.25 0.00	30.34 2.30 0.00	32.49 2.32 0.00	37.17 2.56 0.00	40.23 2.84 0.00	41.95 3.28 0.00	44.39 3.52 0.00	43.15 3.12 0.00	40.30 3.05 0.00	34.77 2.46 0.00	31.26 2.23 0.00	29.15 2.08 0.00	26.96 2.23 0.00	22.86 1.95 0.00
LOVETT___5 23593	20.24 1.74 0.00	18.48 1.59 0.00	17.18 1.39 0.00	16.74 1.31 0.00	16.54 1.37 0.00	17.40 1.45 -0.02	18.64 1.59 0.00	21.42 1.89 0.00	23.56 2.05 0.00	26.20 2.21 0.00	28.75 2.25 0.00	30.34 2.30 0.00	32.49 2.32 0.00	37.17 2.56 0.00	40.23 2.84 0.00	41.95 3.28 0.00	44.39 3.52 0.00	43.15 3.12 0.00	40.30 3.05 0.00	34.77 2.46 0.00	31.26 2.23 0.00	29.15 2.08 0.00	26.96 2.23 0.00	22.86 1.95 0.00
LOWER RAQUET___HYD 24057	17.37 -1.13 0.00	16.15 -0.74 0.00	15.16 -0.63 0.00	14.86 -0.57 0.00	14.60 -0.58 0.00	15.30 -0.64 0.00	16.37 -0.68 0.00	18.49 -1.04 0.00	20.51 -1.01 0.00	22.79 -1.20 0.00	25.15 -1.35 0.00	26.24 -1.80 0.00	24.94 -2.11 3.11	32.57 -2.04 0.00	35.08 -2.32 0.00	34.95 -3.71 0.00	36.95 -3.92 0.00	36.26 -3.76 0.00	33.74 -3.50 0.00	22.70 -2.04 7.59	27.51 -1.51 0.00	25.76 -1.30 0.00	23.35 -1.38 0.00	19.72 -1.19 0.00
LOWER___HUDSON 24059	19.92 1.42 0.00	18.17 1.28 0.00	16.93 1.14 0.00	16.54 1.11 0.00	16.27 1.09 0.00	17.12 1.16 -0.03	18.32 1.26 0.00	21.03 1.50 0.00	23.07 1.55 0.00	25.69 1.70 0.00	28.33 1.83 0.00	30.03 1.99 0.00	32.31 2.14 0.00	37.03 2.42 0.00	40.05 2.66 0.00	41.87 3.21 0.00	44.23 3.35 0.00	43.19 3.16 0.00	40.30 3.05 0.00	34.58 2.26 0.00	31.14 2.12 0.00	29.06 2.00 0.00	26.66 1.93 0.00	22.63 1.72 0.00
LWR___OSWEGATCHIE_HYD 23850	18.17 -0.33 0.00	16.81 -0.08 0.00	15.70 -0.09 0.00	15.37 -0.06 0.00	15.07 -0.11 0.00	15.82 -0.11 0.00	16.97 -0.08 0.00	19.33 -0.20 0.00	21.39 -0.13 0.00	23.70 -0.29 0.00	26.18 -0.32 0.00	27.56 -0.48 0.00	35.51 -0.60 -5.95	34.33 -0.28 0.00	37.02 -0.37 0.00	36.65 -2.01 0.00	38.75 -2.13 0.00	38.03 -2.00 0.00	35.30 -1.94 0.00	17.37 -0.45 14.50	28.76 -0.26 0.00	26.95 -0.11 0.00	24.36 -0.37 0.00	20.55 -0.36 0.00
LYONS_FALL_HYD 23570	18.98 0.48 0.00	17.42 0.52 0.00	16.22 0.43 0.00	15.88 0.45 0.00	15.56 0.38 0.00	16.35 0.41 0.00	17.57 0.51 0.00	20.19 0.66 0.00	22.29 0.77 0.00	24.73 0.74 0.00	27.35 0.85 0.00	28.99 0.95 0.00	32.87 1.03 -1.68	36.20 1.59 0.00	39.00 1.61 0.00	38.90 0.23 0.00	41.12 0.25 0.00	40.31 0.28 0.00	37.43 0.19 0.00	37.60 1.20 -4.09	30.10 1.07 0.00	28.09 1.03 0.00	25.40 0.67 0.00	21.43 0.52 0.00
MADISON___COUNTY_LFGE 323628	19.16 0.66 0.00	17.50 0.61 0.00	16.29 0.51 0.00	15.92 0.49 0.00	15.63 0.45 0.00	16.43 0.49 0.00	17.67 0.61 0.00	20.31 0.78 0.00	22.42 0.90 0.00	24.95 0.96 0.00	27.64 1.14 0.00	29.33 1.29 0.00	32.12 1.45 -0.50	36.55 1.94 0.00	39.41 2.02 0.00	39.87 1.20 0.00	42.14 1.27 0.00	41.35 1.32 0.00	38.36 1.12 0.00	35.10 1.55 -1.23	30.36 1.34 0.00	28.31 1.25 0.00	25.67 0.94 0.00	21.64 0.73 0.00
MAPLE_RIDGE_WT_1 323574	17.96 -0.54 0.00	16.44 -0.46 0.00	15.38 -0.41 0.00	15.05 -0.39 0.00	14.80 -0.38 0.00	15.55 -0.38 0.00	16.67 -0.39 0.00	19.11 -0.41 0.00	21.13 -0.39 0.00	23.58 -0.41 0.00	26.05 -0.45 0.00	27.51 -0.53 0.00	29.36 -0.60 0.20	33.88 -0.73 0.00	36.54 -0.86 0.00	37.70 -0.97 0.00	39.89 -0.98 0.00	39.18 -0.84 0.00	36.53 -0.71 0.00	31.28 -0.55 0.49	28.53 -0.49 0.00	26.55 -0.52 0.00	24.21 -0.52 0.00	20.45 -0.46 0.00
MAPLE_RIDGE_WT_2 323611	17.96 -0.54 0.00	16.44 -0.46 0.00	15.38 -0.41 0.00	15.05 -0.39 0.00	14.80 -0.38 0.00	15.55 -0.38 0.00	16.67 -0.39 0.00	19.11 -0.41 0.00	21.13 -0.39 0.00	23.58 -0.41 0.00	26.05 -0.45 0.00	27.51 -0.53 0.00	29.36 -0.60 0.20	33.88 -0.73 0.00	36.54 -0.86 0.00	37.70 -0.97 0.00	39.89 -0.98 0.00	39.18 -0.84 0.00	36.53 -0.71 0.00	31.28 -0.55 0.49	28.53 -0.49 0.00	26.55 -0.52 0.00	24.21 -0.52 0.00	20.45 -0.46 0.00
MARBLE_RIVER_WT_PWR 323696	17.31 -1.18 0.00	15.88 -1.01 0.00	14.95 -0.84 0.00	14.68 -0.76 0.00	14.46 -0.71 0.00	15.15 -0.78 0.00	16.24 -0.82 0.00	18.53 -1.00 0.00	20.51 -1.01 0.00	22.91 -1.08 0.00	25.39 -1.11 0.00	26.72 -1.32 0.00	27.86 -1.39 0.91	33.12 -1.49 0.00	35.79 -1.61 0.00	36.70 -1.97 0.00	38.83 -2.04 0.00	38.15 -1.88 0.00	35.49 -1.75 0.00	28.68 -1.42 2.22	27.63 -1.39 0.00	25.65 -1.41 0.00	23.32 -1.41 0.00	19.70 -1.21 0.00
MARSH_HILL_WT_PWR 323713	19.55 1.05 0.00	17.45 0.56 0.00	16.20 0.41 0.00	15.82 0.39 0.00	15.50 0.32 0.00	16.26 0.32 0.00	17.71 0.65 0.00	20.88 0.66 -0.69	23.61 0.52 -1.58	27.66 0.84 -2.84	31.41 1.06 -3.85	34.29 1.35 -4.91	40.34 1.63 -8.55	47.27 2.04 -10.62	58.78 2.36 -19.03	53.91 2.67 -12.58	58.02 2.98 -14.16	55.68 3.36 -12.29	49.14 2.57 -9.33	40.00 1.74 -5.94	35.72 1.51 -5.19	31.34 1.43 -2.84	27.67 0.84 -2.09	21.73 0.65 -0.17
MG INDUSTRY___DRP 24185	19.55 1.05 0.00	17.89 1.00 0.00	16.67 0.88 0.00	16.29 0.86 0.00	16.04 0.86 0.00	16.87 0.91 -0.03	17.96 0.90 0.00	20.58 1.05 0.00	22.62 1.10 0.00	24.95 0.96 0.00	27.51 1.01 0.00	28.99 0.95 0.00	31.07 0.90 0.00	35.58 0.97 0.00	38.44 1.05 0.00	40.06 1.39 0.00	42.22 1.35 0.00	41.27 1.24 0.00	38.51 1.27 0.00	33.22 0.90 0.00	29.92 0.90 0.00	27.93 0.87 0.00	25.82 1.09 0.00	22.08 1.17 0.00
MID___OSWEGATCHIE_HYD 23849	18.17 -0.33 0.00	16.81 -0.08 0.00	15.70 -0.09 0.00	15.37 -0.06 0.00	15.07 -0.11 0.00	15.82 -0.11 0.00	16.97 -0.08 0.00	19.33 -0.20 0.00	21.39 -0.13 0.00	23.70 -0.29 0.00	26.18 -0.32 0.00	27.56 -0.48 0.00	35.51 -0.60 -5.95	34.33 -0.28 0.00	37.02 -0.37 0.00	36.65 -2.01 0.00	38.75 -2.13 0.00	38.03 -2.00 0.00	35.30 -1.94 0.00	17.37 -0.45 14.50	28.76 -0.26 0.00	26.95 -0.11 0.00	24.36 -0.37 0.00	20.55 -0.36 0.00
MID___RAQUETTE_HYD 23851	17.37 -1.13 0.00	16.15 -0.74 0.00	15.16 -0.63 0.00	14.86 -0.57 0.00	14.60 -0.58 0.00	15.30 -0.64 0.00	16.37 -0.68 0.00	18.49 -1.04 0.00	20.51 -1.01 0.00	22.79 -1.20 0.00	25.15 -1.35 0.00	26.24 -1.80 0.00	24.94 -2.11 3.11	32.57 -2.04 0.00	35.08 -2.32 0.00	34.95 -3.71 0.00	36.95 -3.92 0.00	36.26 -3.76 0.00	33.74 -3.50 0.00	22.70 -2.04 7.59	27.51 -1.51 0.00	25.76 -1.30 0.00	23.35 -1.38 0.00	19.72 -1.19 0.00

MILLIKEN___1 23584	19.18 0.68 0.00	17.40 0.51 0.00	16.20 0.41 0.00	15.83 0.40 0.00	15.54 0.36 0.00	16.34 0.40 0.00	17.57 0.51 0.00	20.26 0.64 -0.09	22.42 0.69 -0.21	25.19 0.82 -0.38	27.68 1.01 -0.17	29.55 1.15 -0.36	32.05 1.36 -0.53	37.25 1.63 -1.01	40.19 1.76 -1.03	41.04 1.82 -0.55	43.54 1.96 -0.70	42.62 2.04 -0.56	39.49 1.82 -0.42	34.50 1.55 -0.63	30.64 1.34 -0.28	28.59 1.25 -0.28	25.93 0.92 -0.28	21.64 0.71 -0.02
MILLIKEN___2 23585	19.18 0.68 0.00	17.40 0.51 0.00	16.20 0.41 0.00	15.83 0.40 0.00	15.54 0.36 0.00	16.34 0.40 0.00	17.57 0.51 0.00	20.26 0.64 -0.09	22.42 0.69 -0.21	25.19 0.82 -0.38	27.68 1.01 -0.17	29.55 1.15 -0.36	32.05 1.36 -0.53	37.25 1.63 -1.01	40.19 1.76 -1.03	41.04 1.82 -0.55	43.54 1.96 -0.70	42.62 2.04 -0.56	39.49 1.82 -0.42	34.50 1.55 -0.63	30.64 1.34 -0.28	28.59 1.25 -0.28	25.93 0.92 -0.28	21.64 0.71 -0.02
MILLIKEN___DIESEL 23629	19.18 0.68 0.00	17.40 0.51 0.00	16.20 0.41 0.00	15.83 0.40 0.00	15.54 0.36 0.00	16.34 0.40 0.00	17.57 0.51 0.00	20.26 0.64 -0.09	22.42 0.69 -0.21	25.19 0.82 -0.38	27.68 1.01 -0.17	29.55 1.15 -0.36	32.05 1.36 -0.53	37.25 1.63 -1.01	40.19 1.76 -1.03	41.04 1.82 -0.55	43.54 1.96 -0.70	42.62 2.04 -0.56	39.49 1.82 -0.42	34.50 1.55 -0.63	30.64 1.34 -0.28	28.59 1.25 -0.28	25.93 0.92 -0.28	21.64 0.71 -0.02
MILLSEAT___LFGE 323607	19.20 0.70 0.00	17.01 0.12 0.00	15.82 0.03 0.00	15.49 0.06 0.00	15.10 -0.08 0.00	15.81 -0.13 0.00	17.28 0.22 0.00	20.73 0.16 -1.05	23.67 -0.22 -2.37	28.28 0.05 -4.25	26.66 0.29 0.13	30.93 0.67 -2.22	30.98 1.12 0.30	44.98 1.39 -8.98	39.29 1.61 -0.29	40.29 2.05 0.42	42.53 2.54 0.88	42.10 3.04 0.97	38.69 2.16 0.72	33.03 0.94 0.23	30.57 0.84 -0.70	30.53 0.84 -2.63	28.09 0.20 -3.16	21.13 -0.04 -0.26
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.39 1.89 0.00	18.60 1.71 0.00	17.31 1.52 0.00	16.85 1.42 0.00	16.65 1.47 0.00	17.52 1.56 -0.02	18.76 1.71 0.00	21.59 2.07 0.00	23.78 2.26 0.00	26.44 2.45 0.00	29.07 2.57 0.00	30.65 2.61 0.00	32.85 2.68 0.00	37.59 2.98 0.00	40.65 3.25 0.00	42.38 3.71 0.00	44.88 4.01 0.00	43.63 3.60 0.00	40.74 3.50 0.00	35.16 2.84 0.00	31.58 2.55 0.00	29.44 2.38 0.00	27.21 2.47 0.00	23.04 2.13 0.00
MODEL_CITY_ENERGY 24167	18.65 0.15 0.00	16.49 -0.41 0.00	15.38 -0.41 0.00	15.03 -0.40 0.00	14.68 -0.50 0.00	15.33 -0.61 0.00	16.75 -0.31 0.00	20.15 -0.55 -1.17	23.13 -1.05 -2.67	27.86 -0.91 -4.78	22.99 -0.82 2.69	27.80 -0.53 -0.29	23.94 -0.24 5.98	41.50 -0.24 -7.13	25.30 -0.11 11.99	29.80 -0.08 8.78	29.54 0.29 11.63	30.54 0.80 10.29	29.49 0.04 7.79	27.51 -0.58 4.22	26.27 -0.49 2.26	28.99 -0.32 -2.25	27.50 -0.79 -3.56	20.36 -0.84 -0.29
MODERN_LFGE___ 323580	18.65 0.15 0.00	16.49 -0.41 0.00	15.38 -0.41 0.00	15.03 -0.40 0.00	14.68 -0.50 0.00	15.33 -0.61 0.00	16.75 -0.31 0.00	20.15 -0.55 -1.17	23.13 -1.05 -2.67	27.86 -0.91 -4.78	22.99 -0.82 2.69	27.80 -0.53 -0.29	23.94 -0.24 5.98	41.50 -0.24 -7.13	25.30 -0.11 11.99	29.80 -0.08 8.78	29.54 0.29 11.63	30.54 0.80 10.29	29.49 0.04 7.79	27.51 -0.58 4.22	26.27 -0.49 2.26	28.99 -0.32 -2.25	27.50 -0.79 -3.56	20.36 -0.84 -0.29
MOHAWK_PAPER___DRP 24187	19.83 1.33 0.00	18.11 1.22 0.00	16.86 1.07 0.00	16.48 1.05 0.00	16.22 1.05 0.00	17.06 1.10 -0.03	18.18 1.13 0.00	20.87 1.35 0.00	22.90 1.38 0.00	25.48 1.49 0.00	28.12 1.62 0.00	29.78 1.74 0.00	32.00 1.84 0.00	36.69 2.08 0.00	39.68 2.28 0.00	41.49 2.82 0.00	43.82 2.94 0.00	42.75 2.72 0.00	39.85 2.61 0.00	34.23 1.91 0.00	30.82 1.80 0.00	28.77 1.71 0.00	26.44 1.71 0.00	22.46 1.55 0.00
MONGAUP___HYD 23641	20.27 1.78 0.00	18.48 1.59 0.00	17.13 1.34 0.00	16.68 1.25 0.00	16.53 1.35 0.00	17.39 1.43 -0.02	18.59 1.54 0.00	21.42 1.89 0.00	23.54 2.02 0.00	26.20 2.21 0.00	28.91 2.41 0.00	30.67 2.63 0.00	32.97 2.81 0.00	37.17 2.56 0.00	40.16 2.77 0.00	41.68 3.02 0.00	44.23 3.35 0.00	43.11 3.08 0.00	40.37 3.13 0.00	35.58 3.26 0.00	31.92 2.90 0.00	29.61 2.54 0.00	27.23 2.50 0.00	22.98 2.07 0.00
MONTAUK___DIESEL 23721	30.61 4.74 -7.38	29.69 4.14 -8.66	22.25 3.71 -2.75	21.41 3.57 -2.41	21.05 3.55 -2.32	21.92 3.70 -2.29	24.53 4.06 -3.41	29.85 4.90 -5.42	33.34 5.51 -6.32	48.35 6.29 -18.07	139.00 6.78 -105.72	151.07 7.37 -115.66	138.01 7.90 -99.95	141.15 8.41 -98.13	142.12 9.31 -95.41	148.12 9.90 -99.56	162.61 10.26 -111.48	165.65 9.89 -115.73	146.99 9.31 -100.44	153.77 8.08 -113.37	136.98 7.08 -100.88	146.56 6.52 -112.97	133.19 6.18 -102.28	76.86 5.63 -50.32
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.64 2.14 0.00	18.85 1.96 0.00	17.53 1.74 0.00	17.07 1.63 0.00	16.86 1.68 0.00	17.74 1.78 -0.02	19.02 1.96 0.00	21.40 2.36 0.48	21.37 2.58 2.73	25.73 2.81 1.07	29.92 2.97 -0.45	31.04 3.00 0.00	33.21 3.05 0.00	37.97 3.36 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.79 2.73 0.00	27.57 2.84 0.00	23.31 2.40 0.00
MUNSVILLE_WIND_PWR 323609	19.68 1.18 0.00	18.07 1.18 0.00	16.77 0.98 0.00	16.42 0.99 0.00	16.12 0.94 0.00	16.96 1.02 -0.01	18.35 1.30 0.00	21.32 1.68 -0.12	23.64 1.85 -0.27	26.41 1.94 -0.48	28.89 2.17 -0.22	30.96 2.47 -0.45	33.41 2.77 -0.48	39.45 3.57 -1.27	42.47 3.78 -1.30	41.45 2.09 -0.70	44.11 2.33 -0.90	43.14 2.40 -0.72	39.91 2.12 -0.54	35.85 3.20 -0.33	32.13 2.76 -0.35	29.91 2.49 -0.36	26.82 1.73 -0.35	22.28 1.34 -0.03
N SALMON___HYD 24042	17.43 -1.07 0.00	16.01 -0.88 0.00	15.10 -0.69 0.00	14.80 -0.63 0.00	14.57 -0.61 0.00	15.26 -0.67 0.00	16.36 -0.70 0.00	18.61 -0.92 0.00	20.62 -0.90 0.00	23.05 -0.94 0.00	25.57 -0.93 0.00	26.86 -1.18 0.00	27.30 -1.24 1.62	33.40 -1.21 0.00	36.05 -1.34 0.00	36.65 -2.01 0.00	38.79 -2.08 0.00	38.19 -1.84 0.00	35.49 -1.75 0.00	27.10 -1.26 3.96	27.80 -1.22 0.00	25.87 -1.19 0.00	23.45 -1.29 0.00	19.82 -1.09 0.00
N.E_GEN_SANDY PD 24062	19.96 1.46 0.00	18.25 1.35 -0.01	16.97 1.18 0.00	16.57 1.14 0.00	16.33 1.15 0.00	17.57 1.24 -0.39	18.85 1.33 -0.46	21.09 1.56 0.00	23.20 1.68 0.00	25.79 1.80 0.00	28.38 1.88 0.00	32.53 1.96 -2.53	37.00 2.02 -4.82	42.10 2.25 -5.24	47.80 2.47 -7.94	50.39 2.86 -8.86	53.89 3.02 -9.99	54.94 2.76 -12.15	50.92 2.68 -10.99	43.59 2.13 -9.14	35.80 1.94 -4.83	30.37 1.84 -1.47	26.39 1.88 0.22	24.35 1.67 -1.77
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.29 1.79 0.00	18.53 1.64 0.00	17.23 1.44 0.00	16.77 1.34 0.00	16.57 1.40 0.00	17.45 1.50 -0.02	18.68 1.62 0.00	21.48 1.95 0.00	23.65 2.13 0.00	26.29 2.30 0.00	28.88 2.39 0.00	30.48 2.44 0.00	32.67 2.50 0.00	37.38 2.77 0.00	40.46 3.07 0.00	42.15 3.48 0.00	44.63 3.76 0.00	43.39 3.36 0.00	40.52 3.28 0.00	34.97 2.65 0.00	31.40 2.38 0.00	29.28 2.22 0.00	27.06 2.32 0.00	22.94 2.03 0.00

NARROWS_GT1_1	40.66	31.78	17.69	17.23	17.04	17.91	19.20	32.36	34.48	51.16	48.20	48.20	48.20	61.52	58.42	63.52	62.71	56.34	56.71	56.34	52.49	52.32	48.19	31.32
24228	2.37	2.13	1.89	1.79	1.85	1.94	2.13	2.52	2.80	3.12	3.23	3.28	3.29	3.57	3.85	4.37	4.58	4.08	4.02	3.39	3.05	3.03	3.17	2.61
	-19.79	-12.76	-0.01	-0.01	-0.01	-0.03	-0.01	-10.32	-10.16	-24.05	-18.47	-16.88	-14.75	-23.34	-17.18	-20.48	-17.26	-12.23	-15.45	-20.63	-20.42	-22.23	-20.29	-7.80
NARROWS_GT1_2	40.66	31.78	17.69	17.23	17.04	17.91	19.20	32.36	34.48	51.16	48.20	48.20	48.20	61.52	58.42	63.52	62.71	56.34	56.71	56.34	52.49	52.32	48.19	31.32
24229	2.37	2.13	1.89	1.79	1.85	1.94	2.13	2.52	2.80	3.12	3.23	3.28	3.29	3.57	3.85	4.37	4.58	4.08	4.02	3.39	3.05	3.03	3.17	2.61
	-19.79	-12.76	-0.01	-0.01	-0.01	-0.03	-0.01	-10.32	-10.16	-24.05	-18.47	-16.88	-14.75	-23.34	-17.18	-20.48	-17.26	-12.23	-15.45	-20.63	-20.42	-22.23	-20.29	-7.80
NARROWS_GT1_3	40.66	31.78	17.69	17.23	17.04	17.91	19.20	32.36	34.48	51.16	48.20	48.20	48.20	61.52	58.42	63.52	62.71	56.34	56.71	56.34	52.49	52.32	48.19	31.32
24230	2.37	2.13	1.89	1.79	1.85	1.94	2.13	2.52	2.80	3.12	3.23	3.28	3.29	3.57	3.85	4.37	4.58	4.08	4.02	3.39	3.05	3.03	3.17	2.61
	-19.79	-12.76	-0.01	-0.01	-0.01	-0.03	-0.01	-10.32	-10.16	-24.05	-18.47	-16.88	-14.75	-23.34	-17.18	-20.48	-17.26	-12.23	-15.45	-20.63	-20.42	-22.23	-20.29	-7.80
NARROWS_GT1_4	40.66	31.78	17.69	17.23	17.04	17.91	19.20	32.36	34.48	51.16	48.20	48.20	48.20	61.52	58.42	63.52	62.71	56.34	56.71	56.34	52.49	52.32	48.19	31.32
24231	2.37	2.13	1.89	1.79	1.85	1.94	2.13	2.52	2.80	3.12	3.23	3.28	3.29	3.57	3.85	4.37	4.58	4.08	4.02	3.39	3.05	3.03	3.17	2.61
	-19.79	-12.76	-0.01	-0.01	-0.01	-0.03	-0.01	-10.32	-10.16	-24.05	-18.47	-16.88	-14.75	-23.34	-17.18	-20.48	-17.26	-12.23	-15.45	-20.63	-20.42	-22.23	-20.29	-7.80
NARROWS_GT1_5	40.66	31.78	17.69	17.23	17.04	17.91	19.20	32.36	34.48	51.16	48.20	48.20	48.20	61.52	58.42	63.52	62.71	56.34	56.71	56.34	52.49	52.32	48.19	31.32
24232	2.37	2.13	1.89	1.79	1.85	1.94	2.13	2.52	2.80	3.12	3.23	3.28	3.29	3.57	3.85	4.37	4.58	4.08	4.02	3.39	3.05	3.03	3.17	2.61
	-19.79	-12.76	-0.01	-0.01	-0.01	-0.03	-0.01	-10.32	-10.16	-24.05	-18.47	-16.88	-14.75	-23.34	-17.18	-20.48	-17.26	-12.23	-15.45	-20.63	-20.42	-22.23	-20.29	-7.80
NARROWS_GT1_6	40.66	31.78	17.69	17.23	17.04	17.91	19.20	32.36	34.48	51.16	48.20	48.20	48.20	61.52	58.42	63.52	62.71	56.34	56.71	56.34	52.49	52.32	48.19	31.32
24233	2.37	2.13	1.89	1.79	1.85	1.94	2.13	2.52	2.80	3.12	3.23	3.28	3.29	3.57	3.85	4.37	4.58	4.08	4.02	3.39	3.05	3		

NARROWS_GT2_8 24243	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.37 1.87 0.00	18.55 1.66 0.00	17.18 1.39 0.00	16.73 1.30 0.00	16.57 1.40 0.00	17.44 1.48 -0.02	18.59 1.54 0.00	21.46 1.93 0.00	23.56 2.05 0.00	26.15 2.16 0.00	28.91 2.41 0.00	30.67 2.63 0.00	33.00 2.83 0.00	37.73 3.12 0.00	40.83 3.44 0.00	42.42 3.75 0.00	44.92 4.05 0.00	43.79 3.76 0.00	41.04 3.80 0.00	35.62 3.30 0.00	32.04 3.02 0.00	29.63 2.57 0.00	27.28 2.55 0.00	23.06 2.15 0.00
NEG CAPITAL___MECHNVIL 23645	20.22 1.72 0.00	18.39 1.50 0.00	17.13 1.34 0.00	16.73 1.30 0.00	16.44 1.26 0.00	17.28 1.32 -0.03	18.56 1.50 0.00	21.34 1.82 0.00	23.39 1.87 0.00	26.10 2.11 0.00	28.80 2.30 0.00	30.59 2.55 0.00	32.97 2.81 0.00	37.86 3.25 0.00	40.91 3.51 0.00	42.92 4.25 0.00	45.33 4.46 0.00	44.35 4.32 0.00	41.38 4.13 0.00	35.33 3.01 0.00	31.87 2.85 0.00	29.72 2.65 0.00	27.23 2.50 0.00	23.09 2.17 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.44 -0.06 0.00	16.57 -0.32 0.00	15.43 -0.36 0.00	15.09 -0.34 0.00	14.75 -0.42 0.00	15.47 -0.46 0.00	16.73 -0.32 0.00	19.08 -0.37 0.08	20.87 -0.47 0.18	23.36 -0.31 0.32	26.20 -0.16 0.14	27.83 0.08 0.29	30.19 0.33 0.31	34.23 0.45 0.83	37.11 0.56 0.84	39.22 1.00 0.45	41.45 1.19 0.61	41.02 1.48 0.49	37.88 1.01 0.37	32.39 0.29 0.22	29.00 0.20 0.23	26.97 0.14 0.23	24.28 -0.22 0.23	20.54 -0.36 0.02
NEG CENTRAL___DRP 24199	18.98 0.48 0.00	17.13 0.24 0.00	15.95 0.16 0.00	15.59 0.15 0.00	15.28 0.11 0.00	16.06 0.13 0.00	17.33 0.27 0.00	19.84 0.31 0.00	21.76 0.24 0.00	24.42 0.43 0.00	27.13 0.63 0.00	28.88 0.84 0.00	31.38 1.06 -0.16	35.93 1.31 0.00	38.85 1.46 0.00	40.37 1.70 0.00	42.72 1.84 0.00	42.07 2.04 0.00	38.92 1.68 0.00	33.84 1.13 -0.39	29.95 0.93 0.00	27.93 0.87 0.00	25.23 0.49 0.00	21.24 0.33 0.00
NEG CENTRAL___INDECK 23768	19.70 1.20 0.00	17.58 0.69 0.00	16.33 0.54 0.00	15.97 0.54 0.00	15.60 0.42 0.00	16.38 0.45 0.00	17.83 0.77 0.00	20.78 0.92 -0.34	22.52 0.24 -0.77	25.82 0.45 -1.38	27.17 0.05 -0.62	29.68 0.34 -1.30	32.17 0.63 -1.38	39.20 0.90 -3.69	42.24 1.09 -3.76	42.38 1.70 -2.02	45.33 1.96 -2.49	44.36 2.36 -1.98	40.42 1.68 -1.50	33.92 0.65 -0.95	30.50 0.46 -1.02	28.55 0.46 -1.03	26.37 0.62 -1.02	21.31 0.31 -0.08
NEG CENTRAL___SENECA 23627	19.18 0.68 0.00	17.26 0.37 0.00	16.06 0.27 0.00	15.69 0.26 0.00	15.39 0.21 0.00	16.16 0.22 0.00	17.48 0.43 0.00	19.95 0.43 0.00	21.80 0.28 0.00	24.54 0.55 0.00	27.29 0.79 0.00	29.08 1.04 0.00	31.46 1.30 0.00	36.24 1.63 0.00	39.26 1.87 0.00	40.83 2.16 0.00	43.25 2.37 0.00	42.71 2.68 0.00	39.36 2.12 0.00	33.77 1.46 0.00	30.21 1.19 0.00	28.15 1.08 0.00	25.35 0.62 0.00	21.37 0.46 0.00
NEG CENTRAL___STATE_STREET 24147	18.98 0.48 0.00	17.16 0.27 0.00	15.98 0.19 0.00	15.62 0.19 0.00	15.34 0.17 0.00	16.13 0.19 0.00	17.33 0.27 0.00	19.90 0.37 0.00	21.95 0.43 0.00	24.61 0.62 0.00	27.29 0.79 0.00	29.05 1.01 0.00	31.54 1.21 -0.17	36.03 1.42 0.00	38.89 1.50 0.00	40.29 1.62 0.00	42.59 1.72 0.00	41.87 1.84 0.00	38.92 1.68 0.00	34.00 1.26 -0.42	30.10 1.07 0.00	28.04 0.97 0.00	25.40 0.67 0.00	21.33 0.42 0.00
NEG MILLWOOD___DRP 24198	20.61 2.11 0.00	18.77 1.87 0.00	17.42 1.63 0.00	16.97 1.54 0.00	16.77 1.59 0.00	17.66 1.71 -0.02	18.93 1.88 0.00	21.87 2.34 0.00	24.08 2.56 0.00	26.82 2.83 0.00	29.57 3.07 0.00	31.32 3.28 0.00	33.69 3.53 0.00	38.69 4.08 0.00	41.84 4.45 0.00	43.54 4.87 0.00	46.36 5.48 0.00	45.11 5.08 0.00	42.08 4.84 0.00	36.26 3.94 0.00	32.42 3.39 0.00	30.15 3.08 0.00	27.68 2.94 0.00	23.38 2.47 0.00
NEG NORTH_FLCN_SEA 23793	17.50 -1.00 0.00	16.03 -0.86 0.00	15.11 -0.68 0.00	14.83 -0.60 0.00	14.62 -0.56 0.00	15.31 -0.62 0.00	16.41 -0.65 0.00	18.72 -0.80 0.00	20.72 -0.80 0.00	23.20 -0.79 0.00	25.70 -0.79 0.00	27.06 -0.98 0.00	28.23 -0.99 0.94	33.61 -1.00 0.00	36.31 -1.09 0.00	37.24 -1.43 0.00	39.41 -1.47 0.00	38.74 -1.28 0.00	36.01 -1.23 0.00	29.00 -1.04 2.29	27.95 -1.07 0.00	25.95 -1.11 0.00	23.57 -1.16 0.00	19.91 -1.00 0.00
NEG NORTH_KES_CHATEGAY 23792	17.30 -1.20 0.00	15.86 -1.03 0.00	14.95 -0.84 0.00	14.68 -0.76 0.00	14.45 -0.73 0.00	15.14 -0.80 0.00	16.22 -0.84 0.00	18.49 -1.04 0.00	20.47 -1.05 0.00	22.89 -1.10 0.00	25.36 -1.14 0.00	26.69 -1.35 0.00	27.62 -1.42 1.12	33.12 -1.49 0.00	35.75 -1.64 0.00	36.65 -2.01 0.00	38.79 -2.08 0.00	38.15 -1.88 0.00	35.49 -1.75 0.00	28.13 -1.45 2.73	27.57 -1.45 0.00	25.63 -1.44 0.00	23.30 -1.44 0.00	19.68 -1.23 0.00
NEG NORTH___ALICE_FALLS 23915	17.50 -1.00 0.00	16.01 -0.88 0.00	15.10 -0.69 0.00	14.81 -0.62 0.00	14.60 -0.58 0.00	15.28 -0.65 0.00	16.41 -0.65 0.00	18.71 -0.82 0.00	20.72 -0.80 0.00	23.20 -0.79 0.00	25.76 -0.74 0.00	27.11 -0.92 0.00	28.29 -0.90 0.97	33.75 -0.86 0.00	36.46 -0.93 0.00	37.31 -1.35 0.00	39.53 -1.35 0.00	38.91 -1.12 0.00	36.16 -1.08 0.00	29.02 -0.94 2.36	28.01 -1.02 0.00	25.98 -1.08 0.00	23.57 -1.16 0.00	19.93 -0.98 0.00
NEG NORTH___LWR_SARANAC 23913	17.50 -1.00 0.00	16.01 -0.88 0.00	15.10 -0.69 0.00	14.81 -0.62 0.00	14.60 -0.58 0.00	15.28 -0.65 0.00	16.41 -0.65 0.00	18.71 -0.82 0.00	20.72 -0.80 0.00	23.20 -0.79 0.00	25.76 -0.74 0.00	27.11 -0.92 0.00	28.29 -0.90 0.97	33.75 -0.86 0.00	36.46 -0.93 0.00	37.31 -1.35 0.00	39.53 -1.35 0.00	38.91 -1.12 0.00	36.16 -1.08 0.00	29.02 -0.94 2.36	28.01 -1.02 0.00	25.98 -1.08 0.00	23.57 -1.16 0.00	19.93 -0.98 0.00
NEG NORTH___PLATTSBURG 23628	17.50 -1.00 0.00	16.01 -0.88 0.00	15.10 -0.69 0.00	14.81 -0.62 0.00	14.60 -0.58 0.00	15.28 -0.65 0.00	16.41 -0.65 0.00	18.71 -0.82 0.00	20.72 -0.80 0.00	23.20 -0.79 0.00	25.76 -0.74 0.00	27.11 -0.92 0.00	28.29 -0.90 0.97	33.75 -0.86 0.00	36.46 -0.93 0.00	37.31 -1.35 0.00	39.53 -1.35 0.00	38.91 -1.12 0.00	36.16 -1.08 0.00	29.02 -0.94 2.36	28.01 -1.02 0.00	25.98 -1.08 0.00	23.57 -1.16 0.00	19.93 -0.98 0.00
NEG WEST_LEA_LOCKPORT 23791	18.85 0.35 0.00	16.67 -0.22 0.00	15.54 -0.25 0.00	15.20 -0.23 0.00	14.83 -0.35 0.00	15.51 -0.43 0.00	16.96 -0.10 0.00	20.30 -0.29 -1.07	23.04 -0.90 -2.43	27.59 -0.74 -4.35	25.89 -0.61 0.00	30.10 -0.34 -2.39	30.12 -0.03 0.02	44.03 0.03 -9.38	38.40 0.11 -0.89	38.90 0.23 0.00	42.26 0.61 -0.77	41.53 1.12 -0.39	37.89 0.33 -0.31	31.97 -0.35 -0.01	29.64 -0.26 -0.88	29.69 -0.11 -2.74	27.36 -0.62 -3.24	20.49 -0.69 -0.26

NEG WEST___LANCASTR 23811	19.39 0.89 0.00	17.20 0.30 0.00	16.01 0.22 0.00	15.65 0.22 0.00	15.30 0.12 0.00	16.03 0.10 0.00	17.53 0.48 0.00	21.57 0.37 -1.68	25.48 0.15 -3.81	31.22 0.38 -6.85	41.63 0.63 -14.50	45.38 0.95 -16.39	63.62 1.27 -32.19	67.93 1.52 -31.79	111.43 1.76 -72.28	88.06 2.01 -47.38	95.98 2.49 -52.61	88.52 2.92 -45.57	73.76 1.94 -34.58	55.78 1.13 -22.33	48.80 0.99 -18.79	36.48 1.11 -8.31	30.25 0.47 -5.05	21.74 0.42 -0.41
NEG_PENN_ALLEGHNY 23528	19.22 0.72 0.00	17.40 0.51 0.00	16.22 0.43 0.00	15.83 0.40 0.00	15.56 0.38 0.00	16.34 0.40 -0.01	17.60 0.55 0.00	20.29 0.61 -0.16	22.50 0.62 -0.36	25.41 0.77 -0.65	27.71 0.93 -0.29	29.71 1.07 -0.60	32.01 1.21 -0.64	37.77 1.45 -1.71	40.78 1.64 -1.74	41.38 1.78 -0.94	44.06 1.96 -1.22	43.04 2.04 -0.97	39.62 1.64 -0.74	34.06 1.29 -0.44	30.63 1.13 -0.47	28.62 1.08 -0.48	26.02 0.81 -0.47	21.64 0.69 -0.04
NEG___GEN_MONROE 24207	19.07 0.57 0.00	17.08 0.19 0.00	15.87 0.08 0.00	15.51 0.08 0.00	15.15 -0.03 0.00	15.86 -0.08 0.00	17.18 0.12 0.00	19.60 0.08 0.00	21.43 -0.09 0.00	24.18 0.19 0.00	25.91 0.50 1.09	27.91 0.81 0.95	28.87 1.12 2.41	34.78 1.45 1.29	35.41 1.57 3.55	37.13 2.01 3.55	39.65 2.33 3.55	39.25 2.76 3.54	36.49 1.94 2.68	31.58 0.94 1.68	28.67 0.96 1.31	27.71 0.95 0.30	25.18 0.45 0.00	21.14 0.23 0.00
NEPA___ENERGY 23901	19.31 0.81 0.00	17.15 0.25 0.00	15.96 0.17 0.00	15.60 0.17 0.00	15.25 0.08 0.00	15.99 0.05 0.00	17.47 0.41 0.00	21.42 0.27 -1.62	25.24 0.04 -3.68	30.88 0.29 -6.60	35.15 0.48 -8.17	39.50 0.73 -10.73	49.32 1.03 -18.13	59.61 1.24 -23.75	79.05 1.50 -40.16	67.12 1.78 -26.67	71.83 2.21 -28.75	67.75 2.64 -25.08	57.96 1.68 -19.04	45.77 0.90 -12.54	40.93 0.78 -11.13	34.39 0.95 -6.38	29.94 0.35 -4.86	21.62 0.31 -0.39
NEVERSINK___HYD 23608	19.81 1.31 0.00	18.09 1.20 0.00	16.77 0.98 0.00	16.34 0.91 0.00	16.16 0.99 0.00	17.00 1.05 -0.02	18.22 1.16 0.00	20.97 1.44 0.00	23.11 1.59 0.00	25.72 1.73 0.00	28.35 1.85 0.00	29.08 1.04 0.00	31.22 1.06 0.00	35.79 1.18 0.00	38.70 1.31 0.00	39.98 1.32 0.00	42.43 1.55 0.00	41.31 1.28 0.00	38.66 1.41 0.00	33.71 1.39 0.00	30.27 1.25 0.00	28.98 1.92 0.00	26.64 1.90 0.00	22.46 1.55 0.00
NEWTON___FALLS_HYD 23847	18.17 -0.33 0.00	16.81 -0.08 0.00	15.70 -0.09 0.00	15.37 -0.06 0.00	15.07 -0.11 0.00	15.82 -0.11 0.00	16.97 -0.08 0.00	19.33 -0.20 0.00	21.39 -0.13 0.00	23.70 -0.29 0.00	26.18 -0.32 0.00	27.56 -0.48 0.00	35.51 -0.60 -5.95	34.33 -0.37 0.00	37.02 -2.01 0.00	36.65 -2.13 0.00	38.75 -2.00 0.00	38.03 -2.00 0.00	35.30 -1.94 0.00	17.37 -0.45 14.50	28.76 -0.26 0.00	26.95 -0.11 0.00	24.36 -0.37 0.00	20.55 -0.36 0.00
NIAGARA_115E_LBMP 323715	18.52 0.02 0.00	16.39 -0.51 0.00	15.28 -0.51 0.00	14.94 -0.49 0.00	14.58 -0.59 0.00	15.24 -0.70 0.00	16.65 -0.41 0.00	19.95 -0.70 -1.12	22.89 -1.18 -2.55	27.49 -1.08 -4.58	21.42 -0.98 4.10	26.26 -0.73 1.05	20.56 -0.48 9.12	39.15 -0.48 -5.02	18.13 -0.37 18.89	24.86 -0.39 13.42	23.33 -0.04 17.51	25.14 0.48 15.37	25.34 -0.26 11.64	25.08 -0.81 6.43	24.29 -0.72 4.01	28.28 -0.52 -1.73	27.18 -0.96 -3.42	20.22 -0.96 -0.28
NIAGARA_115W_LBMP 323714	18.24 -0.26 0.00	16.15 -0.74 0.00	15.06 -0.73 0.00	14.72 -0.71 0.00	14.37 -0.80 0.00	15.01 -0.92 0.00	16.39 -0.67 0.00	17.47 -0.94 1.12	17.53 -1.46 2.52	18.08 -1.44 4.48	21.02 -1.38 4.10	20.90 -1.18 5.96	20.07 -0.97 9.12	19.46 -1.00 14.15	17.53 -0.97 18.89	24.28 -0.97 13.42	22.67 -0.66 17.55	24.50 -0.16 15.37	24.74 -0.82 11.68	24.59 -1.29 6.43	22.08 -1.13 5.81	22.28 -0.92 3.87	20.32 -1.19 3.22	19.48 -1.15 0.28
NIAGARA_230_LBMP 323716	18.50 0.00 0.00	16.40 -0.49 0.00	15.30 -0.49 0.00	14.95 -0.48 0.00	14.60 -0.58 0.00	15.25 -0.68 0.00	16.63 -0.43 0.00	17.72 -0.70 1.10	17.89 -1.12 2.50	18.46 -1.03 4.50	21.42 -0.95 4.12	21.36 -0.70 5.98	20.57 -0.45 9.14	20.03 -0.45 14.13	18.15 -0.37 18.87	24.96 -0.31 13.40	23.35 0.00 17.53	25.20 0.52 15.35	25.36 -0.22 11.66	25.13 -0.78 6.41	22.56 -0.67 5.79	22.76 -0.46 3.85	20.64 -0.89 3.20	19.77 -0.88 0.26
NIAGARA____ 23760	18.39 -0.11 0.00	16.27 -0.62 0.00	15.17 -0.62 0.00	14.83 -0.60 0.00	14.46 -0.71 0.00	15.12 -0.81 0.00	16.51 -0.55 0.00	18.24 -0.76 0.52	18.92 -1.23 1.37	20.29 -1.15 2.54	21.30 -1.09 4.11	22.28 -0.84 4.92	20.43 -0.60 9.13	23.77 -0.62 10.22	17.99 -0.52 18.88	24.80 -0.46 13.41	23.18 -0.16 17.53	24.99 0.32 15.35	25.21 -0.37 11.66	24.99 -0.90 6.42	22.81 -0.78 5.43	23.81 -0.60 2.66	21.95 -0.99 1.79	19.79 -0.98 0.14
NINE_MILE_1 23575	18.13 -0.37 0.00	16.50 -0.39 0.00	15.40 -0.39 0.00	15.05 -0.39 0.00	14.78 -0.39 0.00	15.51 -0.43 0.00	16.65 -0.41 0.00	19.08 -0.45 0.00	21.05 -0.47 0.00	23.51 -0.48 0.00	25.99 -0.50 0.00	27.56 -0.48 0.00	29.71 -0.45 0.00	34.06 -0.56 0.00	36.83 -0.56 0.00	38.13 -0.54 0.00	40.30 -0.57 0.00	39.55 -0.48 0.00	36.72 -0.52 0.00	31.84 -0.48 0.00	28.56 -0.47 0.00	26.63 -0.43 0.00	24.26 -0.47 0.00	20.47 -0.44 0.00
NINE_MILE_2 23744	18.13 -0.37 0.00	16.50 -0.39 0.00	15.40 -0.39 0.00	15.05 -0.39 0.00	14.78 -0.39 0.00	15.52 -0.41 0.00	16.65 -0.41 0.00	19.08 -0.45 0.00	21.05 -0.47 0.00	23.51 -0.48 0.00	25.99 -0.50 0.00	27.56 -0.48 0.00	29.71 -0.45 0.00	34.06 -0.56 0.00	36.83 -0.56 0.00	38.13 -0.54 0.00	40.30 -0.57 0.00	39.55 -0.48 0.00	36.72 -0.52 0.00	31.84 -0.48 0.00	28.56 -0.47 0.00	26.63 -0.43 0.00	24.26 -0.47 0.00	20.47 -0.44 0.00
NM_CAPITAL___DRP 24208	19.68 1.18 0.00	17.97 1.08 0.00	16.75 0.96 0.00	16.37 0.94 0.00	16.12 0.94 0.00	16.95 0.99 -0.03	18.03 0.97 0.00	20.68 1.15 0.00	22.70 1.18 0.00	25.21 1.22 0.00	27.82 1.32 0.00	29.41 1.37 0.00	31.61 1.45 0.00	36.24 1.63 0.00	39.15 1.76 0.00	40.91 2.24 0.00	43.16 2.29 0.00	42.15 2.12 0.00	39.29 2.05 0.00	33.77 1.46 0.00	30.44 1.42 0.00	28.39 1.33 0.00	26.14 1.41 0.00	22.23 1.32 0.00
NM_CENTRAL___DRP 24181	18.66 0.17 0.00	16.94 0.05 0.00	15.79 0.00 0.00	15.43 0.00 0.00	15.16 -0.02 0.00	15.92 -0.02 0.00	17.11 0.05 0.00	19.64 0.12 0.00	21.67 0.15 0.00	24.23 0.24 0.00	26.79 0.29 0.00	28.40 0.36 0.00	30.87 0.45 -0.25	35.20 0.59 0.00	38.07 0.67 0.00	39.40 0.73 0.00	41.65 0.77 0.00	40.87 0.84 0.00	37.87 0.63 0.00	33.38 0.45 -0.61	29.40 0.38 0.00	27.44 0.38 0.00	24.98 0.25 0.00	21.06 0.15 0.00
NM_FRONTIER___DRP 24179	18.24 -0.26 0.00	16.15 -0.74 0.00	15.06 -0.73 0.00	14.72 -0.71 0.00	14.37 -0.80 0.00	15.01 -0.92 0.00	16.39 -0.67 0.00	17.47 -0.94 1.12	17.53 -1.46 2.52	18.08 -1.44 4.48	21.02 -1.38 4.10	20.90 -1.18 5.96	20.07 -0.97 9.12	19.46 -1.00 14.15	17.53 -0.97 18.89	24.28 -0.97 13.42	22.67 -0.66 17.55	24.50 -0.16 15.37	24.74 -0.82 11.68	24.59 -1.29 6.43	22.08 -1.13 5.81	22.28 -0.92 3.87	20.32 -1.19 3.22	19.48 -1.15 0.28

NM_ST_REGIS___HYD 24053	17.37 -1.13 0.00	16.10 -0.79 0.00	15.13 -0.66 0.00	14.83 -0.60 0.00	14.58 -0.59 0.00	15.28 -0.65 0.00	16.36 -0.70 0.00	18.51 -1.02 0.00	20.53 -0.99 0.00	22.84 -1.15 0.00	25.25 -1.24 0.00	26.41 -1.63 0.00	25.46 -1.90 2.81	32.78 -1.84 0.00	35.34 -2.06 0.00	35.38 -3.29 0.00	37.40 -3.47 0.00	36.75 -3.28 0.00	34.19 -3.05 0.00	23.61 -1.88 6.84	27.57 -1.45 0.00	25.76 -1.30 0.00	23.35 -1.38 0.00	19.74 -1.17 0.00
NORTHPORT___1 23551	26.50 2.52 -5.49	24.17 2.33 -4.95	20.23 2.12 -2.33	19.67 2.01 -2.24	19.37 2.05 -2.14	20.22 2.17 -2.12	22.74 2.32 -3.37	26.50 2.71 -4.26	26.96 2.82 -2.62	27.41 2.93 -0.49	29.63 2.81 -0.33	30.06 2.92 0.90	32.07 2.96 1.05	38.65 3.29 -0.75	41.95 3.55 -1.00	49.08 4.02 -6.40	55.59 4.21 -10.51	57.27 3.84 -13.40	51.12 3.76 -10.11	40.46 3.10 -5.04	31.22 2.85 0.65	29.74 2.76 0.09	28.81 3.14 -0.94	28.58 2.74 -4.93
NORTHPORT___2 23552	26.50 2.52 -5.49	24.17 2.33 -4.95	20.23 2.12 -2.33	19.67 2.01 -2.24	19.37 2.05 -2.14	20.22 2.17 -2.12	22.74 2.32 -3.37	26.50 2.71 -4.26	26.96 2.82 -2.62	27.41 2.93 -0.49	29.63 2.81 -0.33	30.05 2.92 0.90	29.92 2.96 3.20	29.91 3.29 7.99	29.92 3.55 11.03	29.92 4.02 12.76	29.85 4.21 15.23	29.89 3.84 13.98	29.92 3.76 11.09	29.97 3.10 5.45	30.14 2.85 1.73	29.74 2.76 0.09	28.81 3.14 -0.94	28.58 2.74 -4.93
NORTHPORT___3 23553	26.00 2.03 -5.47	23.80 1.98 -4.93	19.90 1.83 -2.28	19.38 1.73 -2.22	19.06 1.76 -2.12	19.90 1.86 -2.11	22.45 2.03 -3.36	26.08 2.28 -4.27	26.53 2.39 -2.63	27.06 2.59 -0.48	29.44 2.62 -0.32	29.90 2.78 0.92	29.76 2.81 3.21	29.76 3.15 8.00	29.76 3.40 11.04	29.76 3.87 12.77	29.76 4.13 15.24	29.76 3.72 13.99	29.80 3.65 11.09	29.80 2.94 5.46	29.96 2.70 1.76	29.44 2.49 0.11	28.32 2.70 -0.89	28.08 2.26 -4.91
NORTHPORT___4 23650	26.00 2.03 -5.47	23.80 1.98 -4.93	19.90 1.83 -2.28	19.38 1.73 -2.22	19.06 1.76 -2.12	19.90 1.86 -2.11	22.45 2.03 -3.36	26.08 2.28 -4.27	26.53 2.39 -2.63	27.06 2.59 -0.48	29.44 2.62 -0.32	29.90 2.78 0.92	29.76 2.81 3.21	29.76 3.15 8.00	29.76 3.40 11.04	29.76 3.87 12.77	29.76 4.13 15.24	29.76 3.72 13.99	29.80 3.65 11.09	29.80 2.94 5.46	29.96 2.70 1.76	29.44 2.49 0.11	28.32 2.70 -0.89	28.08 2.26 -4.91
NORTHPORT___IC 23718	26.50 2.52 -5.49	24.17 2.33 -4.95	20.23 2.12 -2.33	19.67 2.01 -2.24	19.37 2.05 -2.14	20.22 2.17 -2.12	22.74 2.32 -3.37	26.50 2.71 -4.26	26.96 2.82 -2.62	27.41 2.93 -0.49	29.63 2.81 -0.33	30.06 2.92 0.90	32.07 2.96 1.05	38.65 3.29 -0.75	41.95 3.55 -1.00	49.08 4.02 -6.40	55.59 4.21 -10.51	57.27 3.84 -13.40	51.12 3.76 -10.11	40.46 3.10 -5.04	31.22 2.85 0.65	29.74 2.76 0.09	28.81 3.14 -0.94	28.58 2.74 -4.93
NPX_GEN_1385_PROXY 323591	25.51 1.96 -5.05	23.60 1.82 -4.88	19.96 1.85 -2.33	19.38 1.71 -2.24	19.12 1.81 -2.14	20.00 1.94 -2.12	21.00 1.81 -2.14	24.00 2.13 -2.35	25.34 2.20 -1.62	26.81 2.33 -0.49	29.18 2.36 -0.33	29.89 2.75 0.90	32.34 3.23 1.05	38.96 3.60 -0.75	42.32 3.93 -1.00	49.47 4.41 -6.40	56.00 4.62 -10.51	57.63 4.20 -13.40	51.49 4.13 -10.11	40.78 3.42 -5.04	31.60 3.22 0.65	29.79 2.81 0.09	28.00 2.55 -0.72	25.93 2.11 -2.91
NPX_GEN_CSC 323557	29.07 3.18 -7.39	28.46 2.87 -8.69	21.10 2.57 -2.73	20.30 2.47 -2.40	19.99 2.50 -2.31	20.83 2.61 -2.28	23.33 2.86 -3.41	28.34 3.38 -5.44	31.52 3.64 -6.36	46.23 3.96 -18.28	137.52 4.03 -106.99	149.23 4.12 -117.06	135.14 4.13 -100.84	137.86 4.50 -98.75	137.92 4.94 -95.59	143.59 5.37 -99.56	157.75 5.40 -111.48	160.80 5.04 -115.73	142.60 4.92 -100.44	151.08 4.33 -114.43	135.09 3.98 -102.09	145.32 3.92 -114.33	132.04 4.06 -103.25	75.52 3.53 -51.08
NSINS_S_GLNS_FALLS 23858	20.27 1.78 0.00	18.44 1.55 0.00	17.16 1.37 0.00	16.76 1.33 0.00	16.44 1.26 0.00	17.30 1.34 -0.03	18.64 1.59 0.00	21.50 1.97 0.00	23.52 2.00 0.00	26.29 2.30 0.00	28.88 2.39 0.00	30.76 2.72 0.00	33.24 3.08 0.00	38.18 3.57 0.00	41.10 3.70 0.00	43.30 4.64 0.00	45.74 4.86 0.00	44.75 4.72 0.00	41.93 4.69 0.00	35.62 3.30 0.00	32.30 3.28 0.00	30.09 3.03 0.00	27.55 2.82 0.00	23.34 2.42 0.00
NUCOR_STEEL___DRP 24197	18.96 0.46 0.00	17.16 0.27 0.00	15.98 0.19 0.00	15.63 0.20 0.00	15.34 0.17 0.00	16.13 0.19 0.00	17.31 0.26 0.00	19.86 0.33 0.00	21.91 0.39 0.00	24.54 0.55 0.00	27.19 0.69 0.00	28.94 0.90 0.00	31.40 1.06 -0.18	35.86 1.24 0.00	38.67 1.27 0.00	40.06 1.39 0.00	42.39 1.51 0.00	41.63 1.60 0.00	38.73 1.49 0.00	33.88 1.13 -0.43	30.01 0.99 0.00	27.98 0.92 0.00	25.38 0.64 0.00	21.33 0.42 0.00
NYISO_LBMP_REFERENCE 24008	18.50 0.00 0.00	16.89 0.00 0.00	15.79 0.00 0.00	15.43 0.00 0.00	15.18 0.00 0.00	15.93 0.00 0.00	17.06 0.00 0.00	19.53 0.00 0.00	21.52 0.00 0.00	23.99 0.00 0.00	26.50 0.00 0.00	28.04 0.00 0.00	30.16 0.00 0.00	34.61 0.00 0.00	37.39 0.00 0.00	38.67 0.00 0.00	40.88 0.00 0.00	40.03 0.00 0.00	37.24 0.00 0.00	32.32 0.00 0.00	29.02 0.00 0.00	27.06 0.00 0.00	24.73 0.00 0.00	20.91 0.00 0.00
NYPA_BRENTWD___GT 24164	27.98 2.92 -6.56	25.98 2.65 -6.43	21.43 2.40 -3.24	20.32 2.28 -2.61	20.00 2.31 -2.52	20.85 2.44 -2.48	23.18 2.66 -3.46	27.32 3.14 -4.65	28.65 3.34 -3.79	33.33 3.50 -5.83	61.82 3.37 -31.96	65.73 3.56 -34.13	81.89 3.68 -48.05	100.94 4.12 -62.21	126.83 4.49 -84.95	143.21 4.99 -99.55	157.55 5.19 -111.48	160.56 4.80 -115.73	142.37 4.69 -100.44	88.51 3.91 -52.28	62.92 3.51 -30.38	64.50 3.33 -34.11	60.68 3.59 -32.36	43.02 3.09 -19.02
NYPA_GOWANUS___GT5 24156	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.14 3.10 -24.05	48.20 3.23 -18.47	48.17 3.25 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.48 4.33 -20.48	62.67 4.54 -17.26	56.30 4.04 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
NYPA_GOWANUS___GT6 24157	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.14 3.10 -24.05	48.20 3.23 -18.47	48.17 3.25 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.48 4.33 -20.48	62.67 4.54 -17.26	56.30 4.04 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80
NYPA_HARLEM__RVR__GT1 24160	20.73 2.22 -0.01	18.91 2.01 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.45 2.40 -0.52	27.05 2.62 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.12 3.08 0.00	33.24 3.36 -0.01	37.98 3.63 -0.01	41.03 3.63 -0.01	42.77 4.10 -0.01	45.21 4.33 0.00	43.87 3.84 0.00	40.97 3.72 -0.01	35.50 3.17 -0.01	31.75 2.73 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01

NYPA_HARLEM__RVR__GT2 24161	20.73 2.22 -0.01	18.91 2.01 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.45 2.40 -0.52	27.05 2.62 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.12 3.08 0.00	33.24 3.08 0.00	37.98 3.36 -0.01	41.03 3.63 -0.01	42.77 4.10 -0.01	45.21 4.33 0.00	43.87 3.84 0.00	40.97 3.72 -0.01	35.50 3.17 -0.01	31.75 2.73 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
NYPA_KENT____GT 24152	32.15 2.31 -11.34	26.30 2.09 -7.31	17.66 1.86 -0.01	17.20 1.76 -0.01	17.01 1.82 -0.01	17.87 1.91 -0.03	19.16 2.10 -0.01	28.16 2.50 -6.13	31.35 2.73 -7.10	41.39 3.02 -14.37	40.41 3.15 -10.76	40.87 3.17 -9.67	41.77 3.17 -8.44	51.44 3.46 -13.36	50.93 3.70 -9.83	42.91 4.22 -0.03	55.17 4.42 -9.88	50.95 3.92 -7.00	49.96 3.87 -8.84	47.39 3.26 -11.81	43.67 2.96 -11.69	42.74 2.95 -12.73	39.42 3.07 -11.62	27.95 2.57 -4.47
NYPA_POUCH1____GT 24155	45.19 2.31 -24.38	33.16 2.09 -14.17	17.64 1.85 -0.01	17.21 1.77 -0.01	17.02 1.84 -0.01	17.89 1.93 -0.03	19.18 2.11 -0.01	33.37 2.44 -11.40	36.10 2.71 -11.87	56.47 3.05 -29.43	52.31 3.15 -22.66	52.04 3.20 -20.80	51.57 3.23 -18.17	66.91 3.53 -28.76	62.37 3.82 -21.16	70.56 4.29 -27.61	66.64 4.50 -21.26	59.10 4.00 -15.07	60.26 3.99 -19.03	61.10 3.36 -25.42	57.17 2.99 -25.16	57.43 2.98 -27.39	52.83 3.09 -25.00	32.10 2.53 -8.66
NYPA_VERNON____GT2 24162	23.63 2.26 -2.88	20.81 2.06 -1.86	17.63 1.83 -0.01	17.17 1.73 -0.01	16.98 1.79 -0.01	17.84 1.88 -0.03	19.13 2.06 -0.01	23.93 2.46 -1.95	28.26 2.71 -4.03	31.64 2.95 -4.70	32.62 3.07 -3.05	33.57 3.08 -2.45	35.41 3.11 -2.14	41.35 3.36 -3.38	43.51 3.63 -2.49	42.77 4.10 -0.01	47.67 4.29 -2.50	45.64 3.84 -1.77	43.28 3.80 -2.24	38.51 3.20 -2.99	34.86 2.87 -2.96	33.15 2.87 -3.22	30.70 3.02 -2.95	24.57 2.53 -1.13
NYPA_VERNON____GT3 24163	23.63 2.26 -2.88	20.81 2.06 -1.86	17.63 1.83 -0.01	17.17 1.73 -0.01	16.98 1.79 -0.01	17.84 1.88 -0.03	19.13 2.06 -0.01	23.93 2.46 -1.95	28.26 2.71 -4.03	31.64 2.95 -4.70	32.62 3.07 -3.05	33.57 3.08 -2.45	35.41 3.11 -3.38	41.35 3.36 -3.38	43.51 3.63 -2.49	42.77 4.10 -0.01	47.67 4.29 -2.50	45.64 3.84 -1.77	43.28 3.80 -2.24	38.51 3.20 -2.99	34.86 2.87 -2.96	33.15 2.87 -3.22	30.70 3.02 -2.95	24.57 2.53 -1.13
NYPA__ASTORIA_CC1 323568	20.74 2.24 -0.01	18.94 2.04 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.83 1.86 -0.03	19.11 2.05 -0.01	22.48 2.42 -0.53	27.18 2.67 -2.99	28.30 2.93 -1.38	29.98 3.05 -0.44	31.10 3.06 0.00	33.21 3.05 0.00	37.90 3.29 0.00	40.91 3.51 0.00	42.69 4.02 0.00	45.09 4.21 0.00	43.75 3.72 0.00	40.93 3.69 0.00	35.45 3.13 0.00	31.84 2.81 0.00	29.93 2.87 0.00	27.74 2.99 -0.01	23.44 2.53 0.00
NYPA__ASTORIA_CC2 323569	20.74 2.24 -0.01	18.94 2.04 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.83 1.86 -0.03	19.11 2.05 -0.01	22.48 2.42 -0.53	27.18 2.67 -2.99	28.30 2.93 -1.38	29.98 3.05 -0.44	31.10 3.06 0.00	33.21 3.05 0.00	37.90 3.29 0.00	40.91 3.51 0.00	42.69 4.02 0.00	45.09 4.21 0.00	43.75 3.72 0.00	40.93 3.69 0.00	35.45 3.13 0.00	31.84 2.81 0.00	29.93 2.87 0.00	27.74 2.99 -0.01	23.44 2.53 0.00
NYPA__HOLTSVILL 23794	28.72 2.81 -7.42	28.24 2.57 -8.78	20.83 2.34 -2.70	20.04 2.22 -2.39	19.74 2.26 -2.30	20.58 2.37 -2.27	23.05 2.59 -3.40	28.04 3.04 -5.47	31.21 3.23 -6.46	46.20 3.43 -18.78	139.95 3.44 -110.01	152.06 3.62 -120.40	136.84 3.71 -102.97	138.95 4.12 -100.22	137.90 4.49 -96.02	143.13 4.91 -99.56	157.42 5.07 -111.48	160.44 4.68 -115.73	142.26 4.58 -100.44	153.16 3.91 -116.93	137.54 3.54 -104.97	147.97 3.36 -117.56	134.67 3.61 -106.32	76.14 3.09 -52.13
NYPA____HELLGATE_GT1 24158	20.73 2.22 -0.01	18.91 2.01 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.45 2.40 -0.52	27.05 2.62 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.12 3.08 0.00	33.24 3.08 0.00	37.98 3.36 -0.01	41.03 3.63 -0.01	42.77 4.10 -0.01	45.21 4.33 0.00	43.87 3.84 0.00	40.97 3.72 -0.01	35.50 3.17 -0.01	31.75 2.73 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
NYPA____HELLGATE_GT2 24159	20.73 2.22 -0.01	18.91 2.01 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.98 1.79 -0.01	17.81 1.85 -0.03	19.13 2.06 -0.01	22.45 2.40 -0.52	27.05 2.62 -2.91	28.03 2.88 -1.17	29.92 2.99 -0.43	31.12 3.08 0.00	33.24 3.08 0.00	37.98 3.36 -0.01	41.03 3.63 -0.01	42.77 4.10 -0.01	45.21 4.33 0.00	43.87 3.84 0.00	40.97 3.72 -0.01	35.50 3.17 -0.01	31.75 2.73 0.00	30.02 2.95 -0.01	27.71 2.97 -0.01	23.55 2.63 -0.01
NYS_BARGE__HYD 23848	18.89 0.39 0.00	16.69 -0.20 0.00	15.55 -0.24 0.00	15.21 -0.22 0.00	14.84 -0.33 0.00	15.52 -0.41 0.00	16.97 -0.08 0.00	20.53 -0.27 -1.27	23.61 -0.80 -2.89	28.54 -0.62 -5.18	26.06 -0.48 -0.04	30.75 -0.17 -2.88	30.39 0.15 -0.08	46.03 0.24 -11.18	39.07 0.37 -1.30	39.30 0.50 -0.13	41.46 0.90 0.31	40.91 1.40 0.51	37.47 0.59 0.37	32.19 -0.16 -0.03	30.00 -0.12 -1.09	30.35 0.03 -3.26	28.09 -0.49 -3.85	20.64 -0.59 -0.31
OAK_ORCHARD__HYD 24046	18.91 0.41 0.00	16.93 0.03 0.00	15.76 -0.03 0.00	15.42 -0.02 0.00	15.06 -0.12 0.00	15.78 -0.16 0.00	17.11 0.05 0.00	19.56 0.04 0.00	21.45 -0.06 0.00	24.16 0.17 0.00	26.90 0.40 0.00	28.74 0.70 0.00	31.22 1.06 0.00	35.93 1.31 0.00	38.89 1.50 0.00	40.71 2.05 0.00	43.25 2.37 0.00	42.71 2.68 0.00	39.25 2.01 0.00	33.29 0.97 0.00	29.86 0.84 0.00	27.82 0.76 0.00	25.01 0.27 0.00	20.95 0.04 0.00
OCC_CHEM__DRP 24175	18.33 -0.17 0.00	16.22 -0.68 0.00	15.13 -0.66 0.00	14.78 -0.65 0.00	14.43 -0.74 0.00	15.08 -0.86 0.00	16.46 -0.60 0.00	17.56 -0.84 1.13	17.64 -1.36 2.53	18.20 -1.32 4.47	20.90 -1.27 4.33	20.84 -1.04 6.16	19.73 -0.81 9.62	19.33 -0.86 14.42	16.90 -0.86 19.63	23.69 -0.81 14.16	22.05 -0.53 18.29	23.92 0.00 16.10	24.29 -0.71 12.24	24.37 -1.16 6.79	21.92 -1.02 6.09	22.34 -0.79 3.93	20.42 -1.09 3.22	19.56 -1.07 0.28
OH_GEN_PROXY 24063	18.50 0.00 0.00	16.40 -0.49 0.00	15.32 -0.47 0.00	14.97 -0.46 0.00	14.62 -0.56 0.00	15.27 -0.67 0.00	16.65 -0.41 0.00	18.00 -0.68 0.84	18.55 -1.05 1.91	19.60 -0.96 3.43	22.23 -0.87 3.39	22.49 -0.64 4.90	22.25 -0.39 7.52	22.53 -0.38 11.71	21.43 -0.30 15.66	27.30 -0.23 11.13	31.95 0.12 9.05	32.25 0.60 8.38	30.73 -0.15 6.36	26.49 -0.68 5.15	23.60 -0.61 4.81	23.44 -0.43 3.19	21.02 -0.84 2.87	20.08 -0.84 -0.01
OLIN_CORP_DRP 24177	18.57 0.07 0.00	16.44 -0.46 0.00	15.33 -0.46 0.00	14.98 -0.45 0.00	14.63 -0.55 0.00	15.28 -0.65 0.00	16.70 -0.36 0.00	20.30 -0.64 -1.42	23.65 -1.10 -3.23	28.81 -0.98 -5.80	19.42 -0.90 6.17	25.23 -0.62 2.20	16.07 -0.36 13.73	39.38 -0.38 -5.15	8.44 -0.26 28.69	18.19 -0.27 20.21	15.23 0.04 25.69	18.08 0.60 22.54	20.01 -0.15 17.08	21.94 -0.71 9.67	22.12 -0.64 6.26	28.56 -0.41 -1.90	28.18 -0.87 -4.31	20.38 -0.88 -0.35

OLIN_CORP_DSASP 323712	18.33 -0.17 0.00	16.22 -0.68 0.00	15.13 -0.66 0.00	14.78 -0.65 0.00	14.43 -0.74 0.00	15.08 -0.86 0.00	16.46 -0.60 0.00	17.56 -0.84 1.13	17.64 -1.36 2.53	18.20 -1.32 4.47	20.90 -1.27 4.33	20.84 -1.04 6.16	19.73 -0.81 9.62	19.33 -0.86 14.42	16.90 -0.86 19.63	23.69 -0.81 14.16	22.05 -0.53 18.29	23.92 0.00 16.10	24.29 -0.71 12.24	24.37 -1.16 6.79	21.92 -1.02 6.09	22.34 -0.79 3.93	20.42 -1.09 3.22	19.56 -1.07 0.28
ONEIDA_HERK_LFGE 323681	19.00 0.50 0.00	17.43 0.54 0.00	16.23 0.44 0.00	15.88 0.45 0.00	15.57 0.39 0.00	16.36 0.43 0.00	17.60 0.55 0.00	20.21 0.68 0.00	22.32 0.80 0.00	24.78 0.79 0.00	27.40 0.90 0.00	29.05 1.01 0.00	32.48 1.12 -1.20	36.24 1.63 0.00	39.04 1.64 0.00	39.09 0.43 0.00	41.37 0.49 0.00	40.51 0.48 0.00	37.61 0.37 0.00	36.50 1.26 -2.92	30.13 1.10 0.00	28.12 1.05 0.00	25.45 0.72 0.00	21.48 0.56 0.00
ONONDAGA_REF_OCCRA 23987	18.81 0.31 0.00	17.08 0.19 0.00	15.90 0.11 0.00	15.54 0.11 0.00	15.27 0.09 0.00	16.03 0.10 0.00	17.25 0.19 0.00	19.80 0.27 0.00	21.84 0.32 0.00	24.40 0.41 0.00	27.03 0.53 0.00	28.65 0.62 0.00	31.14 0.75 -0.22	35.55 0.93 0.00	38.44 1.05 0.00	39.79 1.12 0.00	42.02 1.14 0.00	41.27 1.24 0.00	38.25 1.01 0.00	33.63 0.77 -0.54	29.69 0.67 0.00	27.71 0.65 0.00	25.18 0.45 0.00	21.22 0.31 0.00
ONONDAGA___COGEN 23986	18.76 0.26 0.00	17.03 0.13 0.00	15.85 0.06 0.00	15.49 0.06 0.00	15.22 0.05 0.00	15.98 0.05 0.00	17.18 0.12 0.00	19.72 0.20 0.00	21.73 0.22 0.00	24.33 0.34 0.00	26.92 0.42 0.00	28.57 0.53 0.00	31.04 0.66 -0.21	35.41 0.80 0.00	38.29 0.90 0.00	39.67 1.00 0.00	41.94 1.06 0.00	41.15 1.12 0.00	38.17 0.93 0.00	33.54 0.71 -0.51	29.63 0.61 0.00	27.63 0.57 0.00	25.10 0.37 0.00	21.16 0.25 0.00
ONTARIO___LFGE 23819	19.18 0.68 0.00	17.26 0.37 0.00	16.06 0.27 0.00	15.69 0.26 0.00	15.39 0.21 0.00	16.16 0.22 0.00	17.48 0.43 0.00	19.95 0.43 0.00	21.80 0.28 0.00	24.54 0.55 0.00	27.29 0.79 0.00	29.08 1.04 0.00	31.46 1.30 0.00	36.24 1.63 0.00	39.26 1.87 0.00	40.83 2.16 0.00	43.25 2.37 0.00	42.71 2.68 0.00	39.36 2.12 0.00	33.77 1.46 0.00	30.21 1.19 0.00	28.15 1.08 0.00	25.35 0.62 0.00	21.37 0.46 0.00
ORANGEVILLE_WT_PWR 323706	19.11 0.61 0.00	16.98 0.08 0.00	15.79 0.00 0.00	15.43 0.00 0.00	15.09 -0.09 0.00	15.81 -0.13 0.00	17.25 0.19 0.00	20.75 0.08 -1.14	23.90 -0.22 -2.60	28.66 0.00 -4.67	31.96 0.16 -5.30	35.61 0.39 -7.18	42.61 0.69 -11.75	51.76 0.87 -16.29	64.38 1.01 -25.97	57.17 1.20 -17.31	62.35 1.55 -19.93	59.33 2.00 -17.30	51.61 1.23 -13.14	41.08 0.58 -8.18	36.87 0.55 -7.30	32.05 0.59 -4.40	28.29 0.10 -3.46	21.19 0.00 -0.28
OSWEGATCHIE___HYD 24044	18.17 -0.33 0.00	16.81 -0.08 0.00	15.70 -0.09 0.00	15.37 -0.06 0.00	15.07 -0.11 0.00	15.82 -0.11 0.00	16.97 -0.08 0.00	19.33 -0.20 0.00	21.39 -0.13 0.00	23.70 -0.29 0.00	26.18 -0.32 0.00	27.56 -0.48 0.00	35.51 -0.60 -5.95	34.33 -0.28 0.00	37.02 -0.37 0.00	36.65 -2.01 0.00	38.75 -2.13 0.00	38.03 -2.00 0.00	35.30 -1.94 0.00	17.37 -0.45 14.50	28.76 -0.26 0.00	26.95 -0.11 0.00	24.36 -0.37 0.00	20.55 -0.36 0.00
OSWEGO___5 23606	18.30 -0.20 0.00	16.64 -0.25 0.00	15.52 -0.27 0.00	15.17 -0.26 0.00	14.90 -0.27 0.00	15.65 -0.29 0.00	16.80 -0.26 0.00	19.25 -0.27 0.00	21.22 -0.30 0.00	23.70 -0.29 0.00	26.21 -0.29 0.00	27.81 -0.23 0.00	29.95 -0.21 0.00	34.41 -0.21 0.00	37.17 -0.22 0.00	38.47 -0.19 0.00	40.71 -0.16 0.00	39.91 -0.12 0.00	37.06 -0.19 0.00	32.09 -0.22 0.00	28.82 -0.20 0.00	26.87 -0.19 0.00	24.46 -0.27 0.00	20.64 -0.27 0.00
OSWEGO___6 23613	18.30 -0.20 0.00	16.64 -0.25 0.00	15.52 -0.27 0.00	15.17 -0.26 0.00	14.90 -0.27 0.00	15.65 -0.29 0.00	16.80 -0.26 0.00	19.25 -0.27 0.00	21.22 -0.30 0.00	23.70 -0.29 0.00	26.21 -0.29 0.00	27.81 -0.23 0.00	29.95 -0.21 0.00	34.41 -0.21 0.00	37.17 -0.22 0.00	38.47 -0.19 0.00	40.71 -0.16 0.00	39.91 -0.12 0.00	37.06 -0.19 0.00	32.09 -0.22 0.00	28.82 -0.20 0.00	26.87 -0.19 0.00	24.46 -0.27 0.00	20.64 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	19.04 0.54 0.00	16.82 -0.07 0.00	15.66 -0.13 0.00	15.31 -0.12 0.00	14.95 -0.23 0.00	15.65 -0.29 0.00	17.11 0.05 0.00	23.13 -0.06 -3.66	29.28 -0.54 -8.30	38.43 -0.41 -14.85	35.51 -0.24 -9.25	44.30 0.08 -16.18	51.12 0.42 -20.54	77.83 0.59 -42.63	87.00 0.67 -48.93	69.64 0.73 -30.24	73.75 1.14 -31.73	68.60 1.64 -26.93	58.54 0.82 -20.48	46.58 0.10 -14.16	43.27 0.15 -14.10	39.18 0.30 -11.82	35.59 -0.10 -10.95	21.54 -0.27 -0.90
OXBOW___ 24026	18.74 0.24 0.00	16.55 -0.34 0.00	15.43 -0.36 0.00	15.08 -0.35 0.00	14.72 -0.45 0.00	15.40 -0.54 0.00	16.82 -0.24 0.00	22.82 -0.39 -3.69	28.86 -1.01 -8.35	38.02 -0.91 -14.95	34.97 -0.82 -9.30	43.77 -0.53 -16.27	50.55 -0.24 -20.63	77.30 -0.21 -42.89	86.40 -0.19 -49.20	68.94 -0.12 -30.38	72.21 0.25 -31.09	67.17 0.72 -26.42	57.33 0.00 -20.09	45.91 -0.62 -14.20	42.70 -0.49 -14.17	38.66 -0.30 -11.90	35.24 -0.52 -11.02	21.21 -0.61 -0.91
OXY_CHEM_DSASP 323612	18.33 -0.17 0.00	16.22 -0.68 0.00	15.13 -0.66 0.00	14.78 -0.65 0.00	14.43 -0.74 0.00	15.08 -0.86 0.00	16.46 -0.60 0.00	17.56 -0.84 1.13	17.64 -1.36 2.53	18.20 -1.32 4.47	20.90 -1.27 4.33	20.84 -1.04 6.16	19.73 -0.81 9.62	19.33 -0.86 14.42	16.90 -0.86 19.63	23.69 -0.81 14.16	22.05 -0.53 18.29	23.92 0.00 16.10	24.29 -0.71 12.24	24.37 -1.16 6.79	21.92 -1.02 6.09	22.34 -0.79 3.93	20.42 -1.09 3.22	19.56 -1.07 0.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.33 -0.17 0.00	16.22 -0.68 0.00	15.13 -0.66 0.00	14.78 -0.65 0.00	14.43 -0.74 0.00	15.08 -0.86 0.00	16.46 -0.60 0.00	17.56 -0.84 1.13	17.64 -1.36 2.53	18.20 -1.32 4.47	20.90 -1.27 4.33	20.84 -1.04 6.16	19.73 -0.81 9.62	19.33 -0.86 14.42	16.90 -0.86 19.63	23.69 -0.81 14.16	22.05 -0.53 18.29	23.92 0.00 16.10	24.29 -0.71 12.24	24.37 -1.16 6.79	21.92 -1.02 6.09	22.34 -0.79 3.93	20.42 -1.09 3.22	19.56 -1.07 0.28
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.74 2.24 -0.01	18.93 2.03 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.81 1.85 -0.03	19.11 2.05 -0.01	22.39 2.34 -0.52	27.01 2.58 -2.91	27.99 2.83 -1.17	29.87 2.94 -0.43	31.12 3.08 0.00	33.24 3.08 0.00	37.98 3.36 -0.01	41.03 3.63 -0.01	42.81 4.14 -0.01	45.21 4.33 0.00	43.87 3.84 0.00	41.01 3.76 -0.01	35.53 3.20 -0.01	31.75 2.73 0.00	29.99 2.92 -0.01	27.74 2.99 -0.01	23.51 2.59 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.26 2.76 -0.01	19.38 2.48 -0.01	18.06 2.26 -0.01	17.55 2.11 -0.01	17.39 2.20 -0.01	18.24 2.28 -0.03	19.56 2.49 -0.01	22.94 2.89 -0.52	27.64 3.21 -2.91	28.73 3.58 -1.17	30.64 3.71 -0.43	31.85 3.81 0.00	34.03 3.86 0.00	38.98 4.36 -0.01	42.04 4.64 -0.01	44.32 5.65 -0.01	46.43 5.56 0.00	44.99 4.96 0.00	42.09 4.84 -0.01	36.46 4.14 -0.01	32.53 3.51 0.00	30.86 3.79 -0.01	28.55 3.81 -0.01	24.10 3.18 -0.01

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.42 0.92 0.00	17.20 0.30 0.00	16.01 0.22 0.00	15.65 0.22 0.00	15.30 0.12 0.00	16.03 0.10 0.00	17.55 0.49 0.00	21.72 0.41 -1.78	25.74 0.17 -4.05	31.72 0.45 -7.28	49.55 0.74 -22.31	52.58 1.09 -23.45	81.15 1.45 -49.54	78.35 1.73 -42.01	150.85 1.98 -111.48	113.76 2.16 -72.93	125.38 2.66 -81.85	113.90 3.08 -70.79	93.08 2.12 -53.71	67.98 1.26 -34.41	58.43 1.13 -28.27	39.05 1.22 -10.77	30.65 0.54 -5.37	21.74 0.40 -0.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.61 2.11 0.00	18.77 1.87 0.00	17.42 1.63 0.00	16.97 1.54 0.00	16.77 1.59 0.00	17.66 1.71 -0.02	18.93 1.88 0.00	21.87 2.34 0.00	24.08 2.56 0.00	26.82 2.83 0.00	29.57 3.07 0.00	31.32 3.28 0.00	33.69 3.53 0.00	38.69 4.08 0.00	41.84 4.45 0.00	43.54 4.87 0.00	46.36 5.48 0.00	45.11 5.08 0.00	42.08 4.84 0.00	36.26 3.94 0.00	32.42 3.39 0.00	30.15 3.08 0.00	27.68 2.94 0.00	23.38 2.47 0.00
PEEKSKILL____ 23653	20.37 1.87 0.00	18.58 1.69 0.00	17.27 1.48 0.00	16.83 1.40 0.00	16.63 1.46 0.00	17.50 1.55 -0.02	18.75 1.69 0.00	21.57 2.05 0.00	23.76 2.24 0.00	26.41 2.42 0.00	29.04 2.54 0.00	30.62 2.58 0.00	32.82 2.66 0.00	37.55 2.94 0.00	40.65 3.25 0.00	42.34 3.68 0.00	44.84 3.96 0.00	43.63 3.60 0.00	40.74 3.50 0.00	35.13 2.81 0.00	31.55 2.52 0.00	29.44 2.38 0.00	27.18 2.45 0.00	23.02 2.11 0.00
PGE MADISON____WINDPWR 24146	19.68 1.18 0.00	18.07 1.18 0.00	16.77 0.98 0.00	16.42 0.99 0.00	16.12 0.94 0.00	16.96 1.02 -0.01	18.35 1.30 0.00	21.32 1.68 -0.12	23.64 1.85 -0.27	26.41 1.94 -0.48	28.89 2.17 -0.22	30.96 2.47 -0.45	33.41 2.77 -0.48	39.45 3.57 -1.27	42.47 3.78 -1.30	41.45 2.09 -0.70	44.11 2.33 -0.90	43.14 2.40 -0.72	39.91 2.12 -0.54	35.85 3.20 -0.33	32.13 2.76 -0.35	29.91 2.49 -0.36	26.82 1.73 -0.35	22.28 1.34 -0.03
PIERCEFIELD____HYD 23852	17.37 -1.13 0.00	16.15 -0.74 0.00	15.16 -0.63 0.00	14.86 -0.57 0.00	14.60 -0.58 0.00	15.30 -0.64 0.00	16.37 -0.68 0.00	18.49 -1.04 0.00	20.51 -1.01 0.00	22.79 -1.20 0.00	25.15 -1.35 0.00	26.24 -1.80 0.00	24.94 -2.11 3.11	32.57 -2.04 0.00	35.08 -2.32 0.00	34.95 -3.71 0.00	36.95 -3.92 0.00	36.26 -3.76 0.00	33.74 -3.50 0.00	22.70 -2.04 7.59	27.51 -1.51 0.00	25.76 -1.30 0.00	23.35 -1.38 0.00	19.72 -1.19 0.00
PINELAWN_CC_I 323563	29.59 2.66 -8.43	26.87 2.42 -7.56	24.57 2.19 -6.59	21.49 2.08 -3.98	21.20 2.11 -3.92	21.97 2.23 -3.81	23.29 2.44 -3.79	27.10 2.89 -4.69	27.84 2.90 -3.41	30.15 3.10 -3.07	43.22 3.13 -13.60	45.36 3.34 -13.98	68.51 3.29 -35.06	91.49 3.67 -53.22	123.73 4.00 -82.33	142.70 4.48 -99.55	157.10 4.74 -111.48	160.12 4.36 -115.73	141.96 4.28 -100.44	72.83 3.52 -36.99	46.55 3.19 -14.34	45.45 3.08 -15.30	46.15 3.26 -18.15	36.79 2.74 -13.14
PJM_GEN_HTP_PROXY 323702	20.64 2.14 0.00	18.85 1.96 0.00	17.53 1.74 0.00	17.07 1.63 0.00	16.88 1.70 0.00	17.74 1.78 -0.02	19.02 1.96 0.00	22.40 2.38 -0.50	26.92 2.60 -2.80	27.92 2.83 -1.10	29.93 3.02 -0.41	31.10 3.06 0.00	33.27 3.11 0.00	38.04 3.43 0.00	41.13 3.74 0.00	42.88 4.22 0.00	45.33 4.46 0.00	44.03 4.00 0.00	41.19 3.95 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.79 2.73 0.00	27.36 2.84 0.22	23.53 2.40 -0.22
PJM_GEN_KEystone 24065	19.59 1.09 0.00	17.70 0.81 0.00	16.48 0.69 0.00	16.06 0.63 0.00	15.81 0.64 0.00	16.60 0.65 -0.01	17.91 0.85 0.00	20.63 0.92 -0.19	22.96 0.88 -0.56	25.74 1.03 -0.72	29.14 1.14 -1.50	30.92 1.26 -1.62	34.79 1.36 -3.27	39.18 1.52 -3.05	44.73 1.76 -5.58	45.60 2.13 -4.81	48.60 2.41 -5.31	47.44 2.40 -5.01	43.02 1.97 -3.81	35.99 1.39 -2.28	32.13 1.22 -1.89	29.07 1.22 -0.79	26.05 1.09 -0.23	22.15 0.98 -0.26
PJM_GEN_NEPTUNE_PROXY 323594	25.23 2.26 -4.48	22.70 2.08 -3.73	18.32 1.89 -0.64	18.77 1.79 -1.55	18.42 1.81 -1.44	19.30 1.91 -1.46	22.34 2.08 -3.20	26.03 2.46 -4.04	26.83 2.65 -2.66	28.00 2.85 -1.16	34.60 2.89 -5.21	35.49 3.06 -4.39	62.51 3.05 -29.30	87.23 3.39 -49.23	122.27 3.70 -81.17	142.39 4.18 -99.55	156.77 4.42 -111.48	159.76 4.00 -115.73	141.59 3.91 -100.43	65.73 3.20 -30.21	35.52 2.96 -3.54	34.40 2.76 -4.57	30.91 2.97 -3.21	29.66 2.51 -6.24
PJM_GEN_VFT_PROXY 323633	20.64 2.14 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.07 1.63 0.00	16.88 1.70 0.00	17.74 1.78 -0.02	19.02 1.96 0.00	22.42 2.38 -0.51	26.98 2.56 -2.90	27.91 2.78 -1.14	29.92 2.99 -0.43	31.04 3.00 0.00	33.21 3.05 0.00	37.93 3.32 0.00	41.02 3.63 0.00	42.76 4.10 0.00	45.21 4.33 0.00	43.91 3.88 0.00	41.08 3.84 0.00	35.45 3.13 0.00	31.87 2.85 0.00	29.74 2.68 0.00	27.31 2.79 0.22	23.58 2.45 -0.22
PLEASANTVLY____LBMP 24000	20.22 1.72 0.00	18.46 1.57 0.00	17.18 1.39 0.00	16.74 1.31 0.00	16.54 1.37 0.00	17.40 1.45 -0.02	18.63 1.57 0.00	21.42 1.89 0.00	23.56 2.05 0.00	26.20 2.21 0.00	28.80 2.30 0.00	30.39 2.36 0.00	32.61 2.44 0.00	37.31 2.70 0.00	40.35 2.95 0.00	41.99 3.33 0.00	44.43 3.55 0.00	43.23 3.20 0.00	40.41 3.16 0.00	34.87 2.55 0.00	31.35 2.32 0.00	29.23 2.17 0.00	26.98 2.25 0.00	22.86 1.95 0.00
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	20.46 1.96 0.00	18.66 1.77 0.00	17.37 1.58 0.00	16.91 1.48 0.00	16.71 1.53 0.00	17.58 1.63 -0.02	18.83 1.77 0.00	21.67 2.15 0.00	23.87 2.35 0.00	26.53 2.54 0.00	29.17 2.68 0.00	30.79 2.75 0.00	33.00 2.83 0.00	37.73 3.12 0.00	40.83 3.44 0.00	42.57 3.90 0.00	45.05 4.17 0.00	43.79 3.76 0.00	40.97 3.72 0.00	35.29 2.97 0.00	31.72 2.70 0.00	29.58 2.52 0.00	27.31 2.57 0.00	23.13 2.22 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.42 1.92 0.00	18.63 1.74 0.00	17.29 1.50 0.00	16.83 1.40 0.00	16.67 1.49 0.00	17.53 1.58 -0.02	18.76 1.71 0.00	21.62 2.09 0.00	23.78 2.26 0.00	26.48 2.49 0.00	29.17 2.68 0.00	30.84 2.80 0.00	33.12 2.96 0.00	37.90 3.29 0.00	40.98 3.59 0.00	42.61 3.95 0.00	45.17 4.29 0.00	43.91 3.88 0.00	41.04 3.80 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.66 2.60 0.00	27.33 2.60 0.00	23.11 2.20 0.00
POLETTI____ 23519	20.64 2.14 0.00	18.85 1.96 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.88 1.70 0.00	17.75 1.80 -0.02	19.02 1.96 0.00	22.42 2.38 -0.51	27.02 2.60 -2.90	27.98 2.85 -1.14	29.92 2.99 -0.43	31.07 3.03 0.00	33.24 3.08 0.00	38.01 3.39 0.00	41.10 3.70 0.00	42.84 4.18 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.79 2.73 0.00	27.61 2.87 0.00	23.31 2.40 0.00
PORT_JEFF_3 23555	28.68 2.81 -7.37	28.14 2.60 -8.65	20.89 2.37 -2.74	20.09 2.25 -2.41	19.78 2.29 -2.31	20.63 2.41 -2.29	23.09 2.63 -3.41	28.03 3.08 -5.42	31.04 3.21 -6.31	45.36 3.31 -18.06	135.42 3.29 -105.64	147.05 3.45 -115.57	133.61 3.56 -99.89	136.68 3.98 -98.09	137.09 4.30 -95.40	142.94 4.72 -99.56	157.22 4.86 -111.48	160.24 4.48 -115.73	142.11 4.43 -100.44	149.37 3.75 -113.31	133.21 3.39 -100.80	143.14 3.19 -112.88	130.45 3.54 -102.18	74.22 3.03 -50.28

PORT_JEFF_4 23616	28.68 2.81 -7.37	28.14 2.60 -8.65	20.89 2.37 -2.74	20.09 2.25 -2.41	19.78 2.29 -2.31	20.63 2.41 -2.29	23.09 2.63 -3.41	28.03 3.08 -5.42	31.04 3.21 -6.31	45.36 3.31 -18.06	135.42 3.29 -105.64	147.05 3.45 -115.57	133.61 3.56 -99.89	136.68 3.98 -98.09	137.09 4.30 -95.40	142.94 4.72 -99.56	157.22 4.86 -111.48	160.24 4.48 -115.73	142.11 4.43 -100.44	149.37 3.75 -113.31	133.21 3.39 -100.80	143.14 3.19 -112.88	130.45 3.54 -102.18	74.22 3.03 -50.28
PORT_JEFF_IC 23713	28.71 2.98 -7.23	27.85 2.72 -8.24	21.09 2.46 -2.83	20.22 2.34 -2.45	19.91 2.38 -2.35	20.76 2.50 -2.32	23.22 2.75 -3.42	28.05 3.24 -5.28	30.80 3.42 -5.86	43.40 3.55 -15.86	122.45 3.58 -92.38	132.73 3.78 -100.91	124.64 3.92 -90.56	130.68 4.43 -91.63	135.74 4.83 -93.52	143.44 5.22 -99.55	157.75 5.40 -111.48	160.80 5.04 -115.73	142.64 4.95 -100.44	138.81 4.17 -102.32	120.89 3.75 -88.13	129.29 3.52 -98.71	118.14 3.78 -89.63	68.74 3.18 -44.66
PPL PILGRIM_ST_GT1 24216	27.98 2.92 -6.56	25.98 2.65 -6.43	21.43 2.40 -3.24	20.32 2.28 -2.61	20.00 2.31 -2.52	20.85 2.44 -2.48	23.18 2.66 -3.46	27.32 3.14 -4.65	28.65 3.34 -3.79	33.33 3.50 -5.83	61.82 3.37 -31.96	65.73 3.56 -34.13	81.89 3.68 -48.05	100.94 4.12 -62.21	126.83 4.49 -84.95	143.21 4.99 -99.55	157.55 5.19 -111.48	160.56 4.80 -115.73	142.37 4.69 -100.44	88.51 3.91 -52.28	62.92 3.51 -30.38	64.50 3.33 -34.11	60.68 3.59 -32.36	43.02 3.09 -19.02
PPL PILGRIM_ST_GT2 24217	27.98 2.92 -6.56	25.98 2.65 -6.43	21.43 2.40 -3.24	20.32 2.28 -2.61	20.00 2.31 -2.52	20.85 2.44 -2.48	23.18 2.66 -3.46	27.32 3.14 -4.65	28.65 3.34 -3.79	33.33 3.50 -5.83	61.82 3.37 -31.96	65.73 3.56 -34.13	81.89 3.68 -48.05	100.94 4.12 -62.21	126.83 4.49 -84.95	143.21 4.99 -99.55	157.55 5.19 -111.48	160.56 4.80 -115.73	142.37 4.69 -100.44	88.51 3.91 -52.28	62.92 3.51 -30.38	64.50 3.33 -34.11	60.68 3.59 -32.36	43.02 3.09 -19.02
PPL_SHRM_GT3 24213	28.95 3.11 -7.35	28.27 2.82 -8.56	21.11 2.54 -2.77	20.28 2.42 -2.42	19.96 2.46 -2.33	20.82 2.58 -2.30	23.28 2.81 -3.41	28.23 3.32 -5.39	31.30 3.57 -6.21	45.37 3.84 -17.54	132.88 3.87 -102.51	144.08 3.93 -112.11	131.53 3.68 -97.69	134.89 3.71 -96.57	136.43 4.08 -94.95	142.70 4.48 -99.55	156.77 4.42 -111.48	159.84 4.08 -115.73	141.74 4.06 -100.44	146.59 3.56 -110.72	130.15 3.31 -97.82	140.13 3.52 -109.55	127.66 3.69 -99.24	73.30 3.43 -48.96
PPL_SHRM_GT4 24214	28.95 3.11 -7.35	28.27 2.82 -8.56	21.11 2.54 -2.77	20.28 2.42 -2.42	19.96 2.46 -2.33	20.82 2.58 -2.30	23.28 2.81 -3.41	28.23 3.32 -5.39	31.30 3.57 -6.21	45.37 3.84 -17.54	132.88 3.87 -102.51	144.08 3.93 -112.11	131.53 3.68 -97.69	134.89 3.71 -96.57	136.43 4.08 -94.95	142.70 4.48 -99.55	156.77 4.42 -111.48	159.84 4.08 -115.73	141.74 4.06 -100.44	146.59 3.56 -110.72	130.15 3.31 -97.82	140.13 3.52 -109.55	127.66 3.69 -99.24	73.30 3.43 -48.96
PROJECT___ORANGE 1 24174	18.68 0.18 0.00	16.96 0.07 0.00	15.81 0.02 0.00	15.43 0.00 0.00	15.16 -0.02 0.00	15.92 -0.02 0.00	17.13 0.07 0.00	19.66 0.14 0.00	21.67 0.15 0.00	24.23 0.24 0.00	26.82 0.32 0.00	28.43 0.39 0.00	30.89 0.48 -0.24	35.24 0.62 0.00	38.10 0.71 0.00	39.44 0.77 0.00	41.69 0.82 0.00	40.91 0.88 0.00	37.91 0.67 0.00	33.40 0.49 -0.60	29.43 0.41 0.00	27.47 0.41 0.00	25.01 0.27 0.00	21.06 0.15 0.00
PROJECT___ORANGE 2 24166	18.68 0.18 0.00	16.96 0.07 0.00	15.81 0.02 0.00	15.43 0.00 0.00	15.16 -0.02 0.00	15.92 -0.02 0.00	17.13 0.07 0.00	19.66 0.14 0.00	21.67 0.15 0.00	24.23 0.24 0.00	26.82 0.32 0.00	28.43 0.39 0.00	30.89 0.48 -0.24	35.24 0.62 0.00	38.10 0.71 0.00	39.44 0.77 0.00	41.69 0.82 0.00	40.91 0.88 0.00	37.91 0.67 0.00	33.40 0.49 -0.60	29.43 0.41 0.00	27.47 0.41 0.00	25.01 0.27 0.00	21.06 0.15 0.00
PYRITES___HYD 24023	17.46 -1.04 0.00	16.25 -0.64 0.00	15.25 -0.54 0.00	14.95 -0.48 0.00	14.68 -0.50 0.00	15.39 -0.54 0.00	16.50 -0.56 0.00	18.67 -0.86 0.00	20.70 -0.82 0.00	22.96 -1.03 0.00	25.39 -1.11 0.00	26.61 -1.43 0.00	25.63 -1.66 2.87	33.19 -1.42 0.00	35.71 -1.68 0.00	35.22 -3.44 0.00	37.28 -3.60 0.00	36.58 -3.44 0.00	34.00 -3.24 0.00	23.70 -1.62 7.00	27.78 -1.25 0.00	25.95 -1.11 0.00	23.47 -1.26 0.00	19.84 -1.07 0.00
RAMAPO___LBMP 323565	20.22 1.72 0.00	18.46 1.57 0.00	17.16 1.37 0.00	16.73 1.30 0.00	16.51 1.34 0.00	17.39 1.43 -0.02	18.63 1.57 0.00	21.40 1.87 0.00	23.54 2.02 0.00	26.20 2.21 0.00	28.78 2.28 0.00	30.34 2.30 0.00	32.52 2.35 0.00	37.21 2.60 0.00	40.27 2.88 0.00	41.99 3.33 0.00	44.43 3.55 0.00	43.23 3.20 0.00	40.33 3.09 0.00	34.81 2.49 0.00	31.26 2.23 0.00	29.17 2.11 0.00	26.96 2.23 0.00	22.86 1.95 0.00
RANKINE____ 23646	19.22 0.72 0.00	17.01 0.12 0.00	15.84 0.05 0.00	15.48 0.05 0.00	15.12 -0.06 0.00	15.84 -0.10 0.00	17.33 0.27 0.00	21.73 0.16 -2.05	26.03 -0.15 -4.66	32.46 0.10 -8.37	37.57 0.29 -10.78	42.66 0.65 -13.98	55.08 0.99 -23.92	66.48 1.21 -30.65	92.32 1.38 -53.54	75.38 1.51 -35.21	80.76 1.96 -37.92	75.39 2.40 -32.96	63.80 1.53 -25.03	49.62 0.74 -16.55	44.37 0.73 -14.62	36.12 0.84 -8.22	31.13 0.22 -6.18	21.47 0.06 -0.50
RAVENSWOOD_GT2_1 24244	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.04 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.99 2.83 -1.17	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	37.97 3.36 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.08 3.84 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.79 2.73 0.00	27.63 2.89 0.00	23.36 2.45 0.00
RAVENSWOOD_GT2_2 24245	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.04 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.99 2.83 -1.17	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	37.97 3.36 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.08 3.84 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.79 2.73 0.00	27.63 2.89 0.00	23.36 2.45 0.00
RAVENSWOOD_GT2_3 24246	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.48 2.42 -0.53	27.14 2.62 -2.99	28.02 2.85 -1.17	29.96 3.02 -0.44	31.10 3.06 0.00	33.24 3.08 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.84 4.18 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.85 2.79 0.00	27.65 2.92 0.00	23.36 2.45 0.00
RAVENSWOOD_GT2_4 24247	20.68 2.18 0.00	18.88 1.99 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.48 2.42 -0.53	27.14 2.62 -2.99	28.02 2.85 -1.17	29.96 3.02 -0.44	31.10 3.06 0.00	33.24 3.08 0.00	38.04 3.43 0.00	41.10 3.70 0.00	42.84 4.18 0.00	45.29 4.42 0.00	43.99 3.96 0.00	41.15 3.91 0.00	35.52 3.20 0.00	31.92 2.90 0.00	29.85 2.79 0.00	27.65 2.92 0.00	23.36 2.45 0.00

RAVENSWOOD_GT3_1 24248	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.04 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.99 2.83 -1.17	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.36 2.45 0.00
RAVENSWOOD_GT3_2 24249	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.04 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.99 2.83 -1.17	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.87 2.85 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.36 2.45 0.00
RAVENSWOOD_GT3_3 24250	20.70 2.20 0.00	18.90 2.01 0.00	17.57 1.78 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.79 1.83 -0.02	19.05 1.99 0.00	22.48 2.42 -0.53	27.16 2.65 -2.99	28.04 2.88 -1.17	29.98 3.05 -0.44	31.10 3.06 0.00	33.27 3.11 0.00	38.07 3.46 0.00	41.13 3.74 0.00	42.88 4.22 0.00	45.33 4.46 0.00	44.03 4.00 0.00	41.19 3.95 0.00	35.55 3.23 0.00	31.92 2.90 0.00	29.85 2.79 0.00	27.65 2.92 0.00	23.38 2.47 0.00
RAVENSWOOD_GT3_4 24251	20.70 2.20 0.00	18.90 2.01 0.00	17.57 1.78 0.00	17.10 1.67 0.00	16.91 1.73 0.00	17.79 1.83 -0.02	19.05 1.99 0.00	22.48 2.42 -0.53	27.16 2.65 -2.99	28.04 2.88 -1.17	29.98 3.05 -0.44	31.10 3.06 0.00	33.27 3.11 0.00	38.07 3.46 0.00	41.13 3.74 0.00	42.88 4.22 0.00	45.33 4.46 0.00	44.03 4.00 0.00	41.19 3.95 0.00	35.55 3.23 0.00	31.92 2.90 0.00	29.85 2.79 0.00	27.65 2.92 0.00	23.38 2.47 0.00
RAVENSWOOD_GT_1 23729	23.63 2.26 -2.88	20.81 2.06 -1.86	17.63 1.83 -0.01	17.17 1.73 -0.01	16.98 1.79 -0.01	17.84 1.88 -0.03	19.13 2.06 -0.01	23.93 2.46 -1.95	28.26 2.71 -4.03	31.64 2.95 -4.70	32.62 3.07 -3.05	33.57 3.08 -2.45	35.41 3.11 -2.14	41.35 3.36 -3.38	43.51 3.63 -2.49	42.77 4.10 -0.01	47.67 4.29 -2.50	45.64 3.84 -1.77	43.28 3.80 -2.24	38.51 3.20 -2.99	34.86 2.87 -2.96	33.15 2.87 -3.22	30.70 3.02 -2.95	24.57 2.53 -1.13
RAVENSWOOD_GT_10 24258	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.03 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.97 2.83 -1.15	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.90 2.87 0.00	29.79 2.73 0.00	27.60 2.87 0.00	23.34 2.42 0.00
RAVENSWOOD_GT_11 24259	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.03 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.97 2.83 -1.15	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.90 2.87 0.00	29.79 2.73 0.00	27.60 2.87 0.00	23.34 2.42 0.00
RAVENSWOOD_GT_4 24252	22.82 2.14 -2.18	20.25 1.96 -1.40	17.54 1.75 0.01	17.06 1.63 0.01	16.87 1.70 0.01	17.75 1.80 -0.02	19.01 1.96 0.01	23.52 2.38 -1.61	27.91 2.60 -3.78	30.34 2.81 -3.54	31.90 2.97 -2.43	32.90 3.00 -1.86	34.84 3.05 -1.63	40.58 3.39 -2.58	42.99 3.70 -1.90	42.85 4.18 -0.01	47.20 4.42 -1.91	45.34 3.96 -1.35	42.86 3.91 -1.71	37.77 3.17 -2.28	34.15 2.87 -2.25	32.25 2.73 -2.45	29.84 2.87 -2.24	24.20 2.42 -0.86
RAVENSWOOD_GT_5 24254	22.82 2.14 -2.18	20.25 1.96 -1.40	17.54 1.75 0.01	17.06 1.63 0.01	16.87 1.70 0.01	17.75 1.80 -0.02	19.01 1.96 0.01	23.52 2.38 -1.61	27.91 2.60 -3.78	30.34 2.81 -3.54	31.90 2.97 -2.43	32.90 3.00 -1.86	34.84 3.05 -1.63	40.58 3.39 -2.58	42.99 3.70 -1.90	42.85 4.18 -0.01	47.20 4.42 -1.91	45.34 3.96 -1.35	42.86 3.91 -1.71	37.77 3.17 -2.28	34.15 2.87 -2.25	32.25 2.73 -2.45	29.84 2.87 -2.24	24.20 2.42 -0.86
RAVENSWOOD_GT_6 24253	22.82 2.14 -2.18	20.25 1.96 -1.40	17.54 1.75 0.01	17.06 1.63 0.01	16.87 1.70 0.01	17.75 1.80 -0.02	19.01 1.96 0.01	23.52 2.38 -1.61	27.91 2.60 -3.78	30.34 2.81 -3.54	31.90 2.97 -2.43	32.90 3.00 -1.86	34.84 3.05 -1.63	40.58 3.39 -2.58	42.99 3.70 -1.90	42.85 4.18 -0.01	47.20 4.42 -1.91	45.34 3.96 -1.35	42.86 3.91 -1.71	37.77 3.17 -2.28	34.15 2.87 -2.25	32.25 2.73 -2.45	29.84 2.87 -2.24	24.20 2.42 -0.86
RAVENSWOOD_GT_7 24255	22.82 2.14 -2.18	20.25 1.96 -1.40	17.54 1.75 0.01	17.06 1.63 0.01	16.87 1.70 0.01	17.75 1.80 -0.02	19.01 1.96 0.01	23.52 2.38 -1.61	27.91 2.60 -3.78	30.34 2.81 -3.54	31.90 2.97 -2.43	32.90 3.00 -1.86	34.84 3.05 -1.63	40.58 3.39 -2.58	42.99 3.70 -1.90	42.85 4.18 -0.01	47.20 4.42 -1.91	45.34 3.96 -1.35	42.86 3.91 -1.71	37.77 3.17 -2.28	34.15 2.87 -2.25	32.25 2.73 -2.45	29.84 2.87 -2.24	24.20 2.42 -0.86
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.03 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.97 2.83 -1.15	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.90 2.87 0.00	29.79 2.73 0.00	27.60 2.87 0.00	23.34 2.42 0.00
RAVENSWOOD_GT_9 24257	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.03 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.97 2.83 -1.15	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.90 2.87 0.00	29.79 2.73 0.00	27.60 2.87 0.00	23.34 2.42 0.00
RAVENSWOOD___1 23533	20.76 2.26 -0.01	18.96 2.06 -0.01	17.63 1.83 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.84 1.88 -0.03	19.11 2.05 -0.01	22.50 2.44 -0.53	27.20 2.69 -2.99	28.32 2.95 -1.38	30.01 3.07 -0.44	31.12 3.08 0.00	33.24 3.08 0.00	37.97 3.36 0.00	40.98 3.59 0.00	42.76 4.10 0.00	45.17 4.29 0.00	43.83 3.80 0.00	41.00 3.76 0.00	35.52 3.20 0.00	31.90 2.87 0.00	29.93 2.87 0.00	27.74 2.99 -0.01	23.44 2.53 0.00
RAVENSWOOD___2 23534	20.76 2.26 -0.01	18.94 2.04 -0.01	17.61 1.82 -0.01	17.15 1.71 -0.01	16.96 1.77 -0.01	17.83 1.86 -0.03	19.08 2.01 -0.01	22.46 2.40 -0.53	27.16 2.65 -2.99	28.27 2.90 -1.38	29.96 3.02 -0.44	31.07 3.03 0.00	33.18 3.02 0.00	37.73 3.12 0.00	40.65 3.25 0.00	42.42 3.75 0.00	44.84 3.96 0.00	43.55 3.52 0.00	40.78 3.54 0.00	35.45 3.13 0.00	31.84 2.81 0.00	29.88 2.81 0.00	27.69 2.94 -0.01	23.38 2.47 0.00

RAVENSWOOD___3 23535	20.66 2.16 0.00	18.87 1.98 0.00	17.54 1.75 0.00	17.08 1.65 0.00	16.89 1.71 0.00	17.75 1.80 -0.02	19.04 1.98 0.00	22.46 2.40 -0.53	27.12 2.60 -2.99	27.99 2.83 -1.17	29.93 2.99 -0.44	31.07 3.03 0.00	33.21 3.05 0.00	38.01 3.39 0.00	41.06 3.67 0.00	42.81 4.14 0.00	45.25 4.38 0.00	43.95 3.92 0.00	41.12 3.87 0.00	35.49 3.17 0.00	31.90 2.87 0.00	29.82 2.76 0.00	27.63 2.89 0.00	23.36 2.45 0.00
RAVENSWOOD___4 23820	17.92 2.24 2.82	17.12 2.04 1.81	17.61 1.82 -0.01	17.15 1.71 -0.01	16.94 1.76 -0.01	17.82 1.86 -0.03	19.09 2.03 -0.01	21.10 2.44 0.87	26.16 2.67 -1.97	25.03 2.93 1.89	27.41 3.05 2.14	28.71 3.08 2.41	31.14 3.08 2.11	34.60 3.32 3.33	38.50 3.55 2.45	42.72 4.06 0.01	42.66 4.25 2.46	42.04 3.76 1.75	38.76 3.72 2.21	32.54 3.17 2.95	28.95 2.85 2.92	26.73 2.84 3.17	24.84 2.99 2.88	22.30 2.51 1.11
RCPL_TRUST___DRP 24196	20.66 2.16 0.00	18.87 1.98 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.44 2.42 -0.50	26.97 2.65 -2.80	27.97 2.88 -1.10	29.98 3.07 -0.41	31.15 3.11 0.00	33.33 3.17 0.00	38.14 3.53 0.00	41.21 3.82 0.00	42.96 4.29 0.00	45.45 4.58 0.00	44.15 4.12 0.00	41.27 4.02 0.00	35.58 3.26 0.00	31.95 2.93 0.00	29.85 2.79 0.00	27.63 2.89 0.00	23.36 2.45 0.00
RENSSELAER___COGEN 23796	19.59 1.09 0.00	17.91 1.01 0.00	16.69 0.90 0.00	16.31 0.88 0.00	16.06 0.88 0.00	16.88 0.92 -0.03	17.94 0.89 0.00	20.58 1.05 0.00	22.57 1.05 0.00	25.04 1.05 0.00	27.61 1.11 0.00	29.19 1.15 0.00	31.34 1.18 0.00	35.93 1.31 0.00	38.81 1.42 0.00	40.52 1.86 0.00	42.76 1.88 0.00	41.71 1.68 0.00	38.92 1.68 0.00	33.52 1.20 0.00	30.18 1.16 0.00	28.17 1.11 0.00	25.94 1.21 0.00	22.08 1.17 0.00
REVERE_CPPR_DRP 24186	19.22 0.72 0.00	17.58 0.69 0.00	16.36 0.57 0.00	16.00 0.57 0.00	15.69 0.52 0.00	16.49 0.56 0.00	17.74 0.68 0.00	20.42 0.90 0.00	22.55 1.03 0.00	25.04 1.05 0.00	27.74 1.25 0.00	29.44 1.40 0.00	32.49 1.57 -0.76	36.79 2.18 0.00	39.60 2.21 0.00	39.71 1.04 0.00	41.98 1.10 0.00	41.15 1.12 0.00	38.17 0.93 0.00	35.88 1.71 -1.84	30.50 1.48 0.00	28.47 1.41 0.00	25.75 1.01 0.00	21.71 0.79 0.00
RIVERBAY___ 323610	21.26 2.76 -0.01	19.38 2.48 -0.01	18.06 2.26 -0.01	17.55 2.11 -0.01	17.39 2.20 -0.01	18.24 2.28 -0.03	19.56 2.49 -0.01	22.94 2.89 -0.52	27.64 3.21 -2.91	28.73 3.58 -1.17	30.64 3.71 -0.43	31.85 3.81 0.00	34.03 3.86 0.00	38.98 4.36 -0.01	42.04 4.64 -0.01	44.32 5.65 -0.01	46.43 5.56 0.00	44.99 4.96 0.00	42.09 4.84 -0.01	36.46 4.14 -0.01	32.53 3.51 0.00	30.86 3.79 -0.01	28.55 3.81 -0.01	24.10 3.18 -0.01
ROCHESTER_9_IC 23652	18.96 0.46 0.00	16.98 0.08 0.00	15.79 0.00 0.00	15.46 0.03 0.00	15.09 -0.09 0.00	15.83 -0.11 0.00	17.16 0.10 0.00	19.56 0.10 0.06	21.38 0.00 0.14	24.01 0.26 0.25	26.89 0.50 0.11	28.63 0.81 0.22	31.14 1.21 0.24	35.47 1.49 0.63	38.43 1.68 0.65	40.60 2.28 0.35	42.94 2.58 0.51	42.54 2.92 0.41	39.17 2.23 0.31	33.28 1.13 0.17	29.80 0.96 0.17	27.75 0.87 0.18	24.93 0.37 0.18	21.02 0.13 0.01
ROSETON___1 23587	20.16 1.67 0.00	18.43 1.54 0.00	17.13 1.34 0.00	16.70 1.27 0.00	16.50 1.32 0.00	17.36 1.40 -0.02	18.58 1.52 0.00	21.36 1.83 0.00	23.50 1.98 0.00	26.12 2.13 0.00	28.72 2.23 0.00	30.31 2.27 0.00	32.49 2.32 0.00	37.17 2.56 0.00	40.20 2.81 0.00	41.84 3.17 0.00	44.27 3.39 0.00	43.11 3.08 0.00	40.26 3.02 0.00	34.77 2.46 0.00	31.23 2.20 0.00	29.15 2.08 0.00	26.88 2.15 0.00	22.79 1.88 0.00
ROSETON___2 23588	20.16 1.67 0.00	18.43 1.54 0.00	17.13 1.34 0.00	16.70 1.27 0.00	16.50 1.32 0.00	17.36 1.40 -0.02	18.58 1.52 0.00	21.36 1.83 0.00	23.50 1.98 0.00	26.12 2.13 0.00	28.72 2.23 0.00	30.31 2.27 0.00	32.49 2.32 0.00	37.17 2.56 0.00	40.20 2.81 0.00	41.84 3.17 0.00	44.27 3.39 0.00	43.11 3.08 0.00	40.26 3.02 0.00	34.77 2.46 0.00	31.23 2.20 0.00	29.15 2.08 0.00	26.88 2.15 0.00	22.79 1.88 0.00
RUSSELL___1 23602	19.09 0.59 0.00	17.10 0.20 0.00	15.88 0.10 0.00	15.55 0.12 0.00	15.18 0.00 0.00	15.90 -0.03 0.00	17.26 0.21 0.00	19.70 0.24 0.06	21.56 0.17 0.13	24.21 0.45 0.24	27.14 0.74 0.10	28.92 1.09 0.21	31.44 1.51 0.23	35.87 1.87 0.61	38.86 2.09 0.62	41.12 2.79 0.33	43.53 3.15 0.50	43.11 3.48 0.39	39.70 2.76 0.30	33.65 1.49 0.16	30.13 1.28 0.17	28.00 1.11 0.17	25.13 0.57 0.17	21.17 0.27 0.01
RUSSELL___2 23532	19.09 0.59 0.00	17.10 0.20 0.00	15.88 0.10 0.00	15.55 0.12 0.00	15.18 0.00 0.00	15.90 -0.03 0.00	17.26 0.21 0.00	19.70 0.24 0.06	21.56 0.17 0.13	24.21 0.45 0.24	27.14 0.74 0.10	28.92 1.09 0.21	31.44 1.51 0.23	35.87 1.87 0.61	38.86 2.09 0.62	41.12 2.79 0.33	43.53 3.15 0.50	43.11 3.48 0.39	39.70 2.76 0.30	33.65 1.49 0.16	30.13 1.28 0.17	28.00 1.11 0.17	25.13 0.57 0.17	21.17 0.27 0.01
RUSSELL___3 23549	19.09 0.59 0.00	17.10 0.20 0.00	15.88 0.10 0.00	15.55 0.12 0.00	15.18 0.00 0.00	15.90 -0.03 0.00	17.26 0.21 0.00	19.70 0.24 0.06	21.56 0.17 0.13	24.21 0.45 0.24	27.14 0.74 0.10	28.92 1.09 0.21	31.44 1.51 0.23	35.87 1.87 0.61	38.86 2.09 0.62	41.12 2.79 0.33	43.53 3.15 0.50	43.11 3.48 0.39	39.70 2.76 0.30	33.65 1.49 0.16	30.13 1.28 0.17	28.00 1.11 0.17	25.13 0.57 0.17	21.17 0.27 0.01
RUSSELL___4 23556	19.09 0.59 0.00	17.10 0.20 0.00	15.88 0.10 0.00	15.55 0.12 0.00	15.18 0.00 0.00	15.90 -0.03 0.00	17.26 0.21 0.00	19.70 0.24 0.06	21.56 0.17 0.13	24.21 0.45 0.24	27.14 0.74 0.10	28.92 1.09 0.21	31.44 1.51 0.23	35.87 1.87 0.61	38.86 2.09 0.62	41.12 2.79 0.33	43.53 3.15 0.50	43.11 3.48 0.39	39.70 2.76 0.30	33.65 1.49 0.16	30.13 1.28 0.17	28.00 1.11 0.17	25.13 0.57 0.17	21.17 0.27 0.01
RUSSELL___STATION 23914	19.09 0.59 0.00	17.10 0.20 0.00	15.88 0.10 0.00	15.55 0.12 0.00	15.18 0.00 0.00	15.90 -0.03 0.00	17.26 0.21 0.00	19.70 0.24 0.06	21.56 0.17 0.13	24.21 0.45 0.24	27.14 0.74 0.10	28.92 1.09 0.21	31.44 1.51 0.23	35.87 1.87 0.61	38.86 2.09 0.62	41.12 2.79 0.33	43.53 3.15 0.50	43.11 3.48 0.39	39.70 2.76 0.30	33.65 1.49 0.16	30.13 1.28 0.17	28.00 1.11 0.17	25.13 0.57 0.17	21.17 0.27 0.01
S SALMON___HYD 24043	18.65 0.15 0.00	17.01 0.12 0.00	15.84 0.05 0.00	15.49 0.06 0.00	15.19 0.02 0.00	15.95 0.02 0.00	17.16 0.10 0.00	19.68 0.16 0.00	21.71 0.19 0.00	24.18 0.19 0.00	26.71 0.21 0.00	28.32 0.28 0.00	31.46 0.36 -0.93	35.24 0.62 0.00	38.07 0.67 0.00	38.71 0.04 0.00	40.79 -0.08 0.00	40.03 0.00 0.00	37.13 -0.11 0.00	35.08 0.49 -2.28	29.49 0.46 0.00	27.49 0.43 0.00	24.91 0.17 0.00	21.02 0.11 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.92 0.43 0.00	16.76 -0.14 0.00	15.62 -0.17 0.00	15.26 -0.17 0.00	14.90 -0.27 0.00	15.59 -0.35 0.00	17.02 -0.03 0.00	22.08 -0.20 -2.75	27.22 -0.56 -6.26	34.86 -0.38 -11.25	36.81 -0.21 -10.52	43.45 0.08 -15.33	53.88 0.39 -23.33	71.56 0.52 -36.43	86.48 0.64 -48.45	73.68 0.73 -34.28	75.35 1.14 -33.33	71.75 1.64 -30.09	60.91 0.82 -22.85	48.48 0.13 -16.03	44.02 0.15 -14.85	37.28 0.30 -9.92	32.79 -0.22 -8.28	21.24 -0.34 -0.66
SELKIRK___I 23801	19.55 1.05 0.00	17.89 1.00 0.00	16.67 0.88 0.00	16.29 0.86 0.00	16.04 0.86 0.00	16.87 0.91 -0.03	17.96 0.90 0.00	20.58 1.05 0.00	22.62 1.10 0.00	24.95 0.96 0.00	27.51 1.01 0.00	28.99 0.95 0.00	31.07 0.90 0.00	35.58 0.97 0.00	38.44 1.05 0.00	40.06 1.39 0.00	42.22 1.35 0.00	41.27 1.24 0.00	38.51 1.27 0.00	33.22 0.90 0.00	29.92 0.90 0.00	27.93 0.87 0.00	25.82 1.09 0.00	22.08 1.17 0.00
SELKIRK___II 23799	19.55 1.05 0.00	17.89 1.00 0.00	16.67 0.88 0.00	16.28 0.85 0.00	16.04 0.86 0.00	16.87 0.91 -0.03	17.96 0.90 0.00	20.58 1.05 0.00	22.59 1.08 0.00	24.95 0.96 0.00	27.48 0.98 0.00	28.99 0.95 0.00	31.07 0.90 0.00	35.58 0.97 0.00	38.44 1.05 0.00	40.06 1.39 0.00	42.22 1.35 0.00	41.27 1.24 0.00	38.51 1.27 0.00	33.26 0.94 0.00	29.92 0.90 0.00	27.93 0.87 0.00	25.82 1.09 0.00	22.08 1.17 0.00
SENECA OSWGO___HYD 24041	18.52 0.02 0.00	16.81 -0.08 0.00	15.66 -0.13 0.00	15.31 -0.12 0.00	15.04 -0.14 0.00	15.79 -0.14 0.00	16.97 -0.08 0.00	19.49 -0.04 0.00	21.50 -0.02 0.00	24.04 0.05 0.00	26.60 0.11 0.00	28.24 0.20 0.00	30.73 0.27 -0.29	34.99 0.38 0.00	37.84 0.45 0.00	39.17 0.50 0.00	41.41 0.53 0.00	40.63 0.60 0.00	37.69 0.45 0.00	33.36 0.32 -0.72	29.28 0.26 0.00	27.31 0.24 0.00	24.81 0.07 0.00	20.91 0.00 0.00
SENECA___ENERGY 23797	18.78 0.28 0.00	16.96 0.07 0.00	15.79 0.00 0.00	15.42 -0.02 0.00	15.13 -0.05 0.00	15.90 -0.03 0.00	17.16 0.10 0.00	19.64 0.12 0.00	21.58 0.06 0.00	24.21 0.22 0.00	26.90 0.40 0.00	28.63 0.59 0.00	31.11 0.78 -0.17	35.62 1.00 0.00	38.48 1.09 0.00	39.94 1.27 0.00	42.27 1.39 0.00	41.63 1.60 0.00	38.51 1.27 0.00	33.53 0.81 -0.41	29.66 0.64 0.00	27.63 0.57 0.00	24.98 0.25 0.00	21.04 0.13 0.00
SHOEMAKER___GT 23640	19.98 1.48 0.00	18.24 1.35 0.00	16.96 1.17 0.00	16.53 1.10 0.00	16.33 1.15 0.00	17.18 1.23 -0.02	18.39 1.33 0.00	21.13 1.60 0.00	23.24 1.72 0.00	25.88 1.89 0.00	28.49 1.99 0.00	30.11 2.07 0.00	32.31 2.14 0.00	36.97 2.35 0.00	39.94 2.54 0.00	41.53 2.86 0.00	43.98 3.11 0.00	42.83 2.80 0.00	40.00 2.76 0.00	34.65 2.33 0.00	31.11 2.09 0.00	28.98 1.92 0.00	26.71 1.98 0.00	22.60 1.69 0.00
SHOREHAM_IC_1 23715	28.95 3.11 -7.35	28.27 2.82 -8.56	21.11 2.54 -2.77	20.28 2.42 -2.42	19.96 2.46 -2.33	20.82 2.58 -2.30	23.28 2.81 -3.41	28.23 3.32 -5.39	31.30 3.57 -6.21	45.37 3.84 -17.54	132.88 3.87 -102.51	144.08 3.93 -112.11	131.53 3.68 -97.69	134.89 3.71 -96.57	136.43 4.08 -94.95	142.70 4.48 -99.55	156.77 4.42 -111.48	159.84 4.08 -115.73	141.74 4.06 -100.44	146.59 3.56 -110.72	130.15 3.31 -97.82	140.13 3.52 -109.55	127.66 3.69 -99.24	73.30 3.43 -48.96
SHOREHAM_IC_2 23716	28.95 3.11 -7.35	28.27 2.82 -8.56	21.11 2.54 -2.77	20.28 2.42 -2.42	19.96 2.46 -2.33	20.82 2.58 -2.30	23.28 2.81 -3.41	28.23 3.32 -5.39	31.30 3.57 -6.21	45.37 3.84 -17.54	132.88 3.87 -102.51	144.08 3.93 -112.11	131.53 3.68 -97.69	134.89 3.71 -96.57	136.43 4.08 -94.95	142.70 4.48 -99.55	156.77 4.42 -111.48	159.84 4.08 -115.73	141.74 4.06 -100.44	146.59 3.56 -110.72	130.15 3.31 -97.82	140.13 3.52 -109.55	127.66 3.69 -99.24	73.30 3.43 -48.96
SISSONVILLE____ 23735	17.37 -1.13 0.00	16.15 -0.74 0.00	15.16 -0.63 0.00	14.86 -0.57 0.00	14.60 -0.58 0.00	15.30 -0.64 0.00	16.37 -0.68 0.00	18.49 -1.04 0.00	20.51 -1.01 0.00	22.79 -1.20 0.00	25.15 -1.35 0.00	26.24 -1.80 0.00	24.94 -2.11 3.11	32.57 -2.04 0.00	35.08 -2.32 0.00	34.95 -3.71 0.00	36.95 -3.92 0.00	36.26 -3.76 0.00	33.74 -3.50 0.00	22.70 -2.04 7.59	27.51 -1.51 0.00	25.76 -1.30 0.00	23.35 -1.38 0.00	19.72 -1.19 0.00
SITHE_IND_GS1 24169	18.13 -0.37 0.00	16.49 -0.41 0.00	15.38 -0.41 0.00	15.03 -0.40 0.00	14.77 -0.41 0.00	15.51 -0.43 0.00	16.65 -0.41 0.00	19.08 -0.45 0.00	21.05 -0.47 0.00	23.48 -0.50 0.00	25.99 -0.50 0.00	27.56 -0.48 0.00	29.71 -0.45 0.00	34.06 -0.56 0.00	36.83 -0.56 0.00	38.13 -0.54 0.00	40.30 -0.57 0.00	39.55 -0.48 0.00	36.72 -0.52 0.00	31.84 -0.48 0.00	28.56 -0.47 0.00	26.63 -0.43 0.00	24.26 -0.47 0.00	20.45 -0.46 0.00
SITHE_IND_GS2 24170	18.13 -0.37 0.00	16.49 -0.41 0.00	15.38 -0.41 0.00	15.03 -0.40 0.00	14.77 -0.41 0.00	15.51 -0.43 0.00	16.65 -0.41 0.00	19.08 -0.45 0.00	21.05 -0.47 0.00	23.48 -0.50 0.00	25.99 -0.50 0.00	27.56 -0.48 0.00	29.71 -0.45 0.00	34.06 -0.56 0.00	36.83 -0.56 0.00	38.13 -0.54 0.00	40.30 -0.57 0.00	39.55 -0.48 0.00	36.72 -0.52 0.00	31.84 -0.48 0.00	28.56 -0.47 0.00	26.63 -0.43 0.00	24.26 -0.47 0.00	20.45 -0.46 0.00
SITHE_IND_GS3 24171	18.13 -0.37 0.00	16.49 -0.41 0.00	15.38 -0.41 0.00	15.03 -0.40 0.00	14.77 -0.41 0.00	15.51 -0.43 0.00	16.65 -0.41 0.00	19.08 -0.45 0.00	21.05 -0.47 0.00	23.48 -0.50 0.00	25.99 -0.50 0.00	27.56 -0.48 0.00	29.71 -0.45 0.00	34.06 -0.56 0.00	36.83 -0.56 0.00	38.13 -0.54 0.00	40.30 -0.57 0.00	39.55 -0.48 0.00	36.72 -0.52 0.00	31.84 -0.48 0.00	28.56 -0.47 0.00	26.63 -0.43 0.00	24.26 -0.47 0.00	20.45 -0.46 0.00
SITHE_IND_GS4 24172	18.13 -0.37 0.00	16.49 -0.41 0.00	15.38 -0.41 0.00	15.03 -0.40 0.00	14.77 -0.41 0.00	15.51 -0.43 0.00	16.65 -0.41 0.00	19.08 -0.45 0.00	21.05 -0.47 0.00	23.48 -0.50 0.00	25.99 -0.50 0.00	27.56 -0.48 0.00	29.71 -0.45 0.00	34.06 -0.56 0.00	36.83 -0.56 0.00	38.13 -0.54 0.00	40.30 -0.57 0.00	39.55 -0.48 0.00	36.72 -0.52 0.00	31.84 -0.48 0.00	28.56 -0.47 0.00	26.63 -0.43 0.00	24.26 -0.47 0.00	20.45 -0.46 0.00
SITHE___BATAVIA 24024	19.33 0.83 0.00	17.15 0.25 0.00	15.93 0.14 0.00	15.60 0.17 0.00	15.21 0.03 0.00	15.94 0.00 0.00	17.40 0.34 0.00	20.77 0.33 -0.91	23.61 0.02 -2.07	28.02 0.31 -3.72	26.88 0.61 0.23	30.89 1.01 -1.85	31.13 1.48 0.51	44.17 1.83 -7.73	39.16 2.06 0.29	40.59 2.67 0.74	42.82 3.15 1.21	42.44 3.64 1.22	39.05 2.72 0.91	33.30 1.36 0.37	30.72 1.22 -0.48	30.49 1.16 -2.27	27.97 0.47 -2.76	21.32 0.19 -0.23
SITHE___INDEPEND 23800	18.13 -0.37 0.00	16.49 -0.41 0.00	15.38 -0.41 0.00	15.03 -0.40 0.00	14.77 -0.41 0.00	15.51 -0.43 0.00	16.65 -0.41 0.00	19.08 -0.45 0.00	21.05 -0.47 0.00	23.48 -0.50 0.00	25.99 -0.50 0.00	27.56 -0.48 0.00	29.71 -0.45 0.00	34.06 -0.56 0.00	36.83 -0.56 0.00	38.13 -0.54 0.00	40.30 -0.57 0.00	39.55 -0.48 0.00	36.72 -0.52 0.00	31.84 -0.48 0.00	28.56 -0.47 0.00	26.63 -0.43 0.00	24.26 -0.47 0.00	20.45 -0.46 0.00

SITHE___MASSENA 23902	17.35 -1.15 0.00	16.03 -0.86 0.00	15.08 -0.71 0.00	14.75 -0.68 0.00	14.51 -0.67 0.00	15.20 -0.73 0.00	16.24 -0.82 0.00	18.39 -1.13 0.00	20.34 -1.18 0.00	22.69 -1.30 0.00	25.12 -1.38 0.00	26.44 -1.60 0.00	27.14 -1.72 1.31	32.81 -1.80 0.00	35.41 -1.98 0.00	36.11 -2.55 0.00	38.18 -2.70 0.00	37.51 -2.52 0.00	34.90 -2.35 0.00	27.35 -1.78 3.19	27.43 -1.60 0.00	25.57 -1.49 0.00	23.30 -1.44 0.00	19.70 -1.21 0.00
SITHE___OGDNSBRG 24021	17.43 -1.07 0.00	16.18 -0.71 0.00	15.21 -0.58 0.00	14.91 -0.52 0.00	14.63 -0.55 0.00	15.33 -0.61 0.00	16.43 -0.63 0.00	18.59 -0.94 0.00	20.59 -0.92 0.00	22.86 -1.13 0.00	25.31 -1.19 0.00	26.58 -1.46 0.00	26.12 -1.63 2.41	33.16 -1.45 0.00	35.71 -1.68 0.00	35.50 -3.17 0.00	37.57 -3.31 0.00	36.86 -3.16 0.00	34.30 -2.94 0.00	24.86 -1.58 5.88	27.69 -1.33 0.00	25.85 -1.22 0.00	23.40 -1.34 0.00	19.78 -1.13 0.00
SITHE___STERLING 23777	19.16 0.66 0.00	17.50 0.61 0.00	16.29 0.51 0.00	15.92 0.49 0.00	15.63 0.45 0.00	16.43 0.49 0.00	17.67 0.61 0.00	20.31 0.78 0.00	22.42 0.90 0.00	24.95 0.96 0.00	27.64 1.14 0.00	29.33 1.29 0.00	32.12 1.45 -0.50	36.55 1.94 0.00	39.41 2.02 0.00	39.87 1.20 0.00	42.14 1.27 0.00	41.35 1.32 0.00	38.36 1.12 0.00	35.10 1.55 -1.23	30.36 1.34 0.00	28.31 1.25 0.00	25.67 0.94 0.00	21.64 0.73 0.00
SOUTH CAIRO___GT 23612	20.37 1.87 0.00	18.55 1.66 0.00	17.18 1.39 0.00	16.73 1.30 0.00	16.57 1.40 0.00	17.44 1.48 -0.02	18.59 1.54 0.00	21.46 1.93 0.00	23.56 2.05 0.00	26.15 2.16 0.00	28.91 2.41 0.00	30.67 2.63 0.00	33.00 2.83 0.00	37.73 3.12 0.00	40.83 3.44 0.00	42.42 3.75 0.00	44.92 4.05 0.00	43.79 3.76 0.00	41.04 3.80 0.00	35.62 3.30 0.00	32.04 3.02 0.00	29.63 2.57 0.00	27.28 2.55 0.00	23.06 2.15 0.00
SOUTH HAMPTN___IC 23720	30.00 4.12 -7.38	29.18 3.63 -8.66	21.79 3.25 -2.75	20.96 3.12 -2.41	20.62 3.13 -2.32	21.49 3.27 -2.29	24.05 3.58 -3.41	29.21 4.26 -5.42	32.55 4.71 -6.32	47.37 5.30 -18.08	137.95 5.67 -105.78	149.84 6.08 -115.72	136.58 6.42 -99.99	139.83 7.06 -98.16	140.59 7.78 -95.42	146.57 8.35 -99.56	160.98 8.62 -111.48	164.00 8.24 -115.73	145.51 7.82 -100.44	152.50 6.76 -113.42	135.94 5.98 -100.93	145.67 5.57 -113.04	132.48 5.42 -102.33	76.02 4.77 -50.34
SOUTHOLD___IC 23719	30.67 4.79 -7.38	29.72 4.17 -8.66	22.28 3.74 -2.75	21.42 3.58 -2.41	21.08 3.58 -2.32	21.95 3.73 -2.29	24.56 4.09 -3.41	29.93 4.98 -5.42	33.47 5.64 -6.32	48.63 6.57 -18.06	139.28 7.13 -105.65	151.31 7.68 -115.58	138.33 8.27 -99.90	141.12 8.41 -98.10	142.07 9.27 -95.40	148.08 9.86 -99.56	162.61 10.26 -111.48	165.68 9.93 -115.73	147.03 9.35 -100.44	153.75 8.11 -113.32	136.92 7.08 -100.82	146.51 6.55 -112.90	133.13 6.18 -102.21	76.93 5.73 -50.29
ST LAWRENCE___ 23600	17.37 -1.13 0.00	15.96 -0.93 0.00	15.00 -0.79 0.00	14.69 -0.74 0.00	14.45 -0.73 0.00	15.15 -0.78 0.00	16.17 -0.89 0.00	18.41 -1.11 0.00	20.34 -1.18 0.00	22.69 -1.30 0.00	25.09 -1.41 0.00	26.47 -1.57 0.00	27.53 -1.69 0.94	32.74 -1.87 0.00	35.37 -2.02 0.00	36.31 -2.36 0.00	38.38 -2.49 0.00	37.67 -2.36 0.00	35.04 -2.20 0.00	28.27 -1.75 2.30	27.43 -1.60 0.00	25.55 -1.51 0.00	23.30 -1.44 0.00	19.70 -1.21 0.00
STATION 5_MISC_HYD 23604	18.96 0.46 0.00	16.98 0.08 0.00	15.79 0.00 0.00	15.46 0.03 0.00	15.09 -0.09 0.00	15.83 -0.11 0.00	17.16 0.10 0.00	19.56 0.10 0.06	21.38 0.00 0.14	24.01 0.26 0.25	26.89 0.50 0.11	28.63 0.81 0.22	31.14 1.21 0.24	35.47 1.49 0.63	38.43 1.68 0.65	40.60 2.28 0.35	42.94 2.58 0.51	42.54 2.92 0.41	39.17 2.23 0.31	33.28 1.13 0.17	29.80 0.96 0.17	27.75 0.87 0.18	24.93 0.37 0.18	21.02 0.13 0.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.96 0.46 0.00	17.04 0.15 0.00	15.85 0.06 0.00	15.51 0.08 0.00	15.18 0.00 0.00	15.92 -0.02 0.00	17.25 0.19 0.00	19.74 0.22 0.00	21.69 0.17 0.00	24.42 0.43 0.00	27.13 0.63 0.00	28.96 0.92 0.00	31.40 1.24 0.00	36.17 1.56 0.00	39.15 1.76 0.00	40.95 2.28 0.00	43.37 2.49 0.00	42.83 2.80 0.00	39.51 2.27 0.00	33.64 1.33 0.00	30.10 1.07 0.00	28.01 0.95 0.00	25.23 0.49 0.00	21.18 0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.79 0.30 0.00	16.84 -0.05 0.00	15.68 -0.11 0.00	15.34 -0.09 0.00	14.98 -0.20 0.00	15.71 -0.22 0.00	17.02 -0.03 0.00	19.43 -0.04 0.06	21.25 -0.13 0.14	23.84 0.10 0.25	26.71 0.32 0.11	28.43 0.62 0.22	30.89 0.96 0.24	35.22 1.24 0.63	38.13 1.38 0.65	40.29 1.97 0.35	42.62 2.25 0.51	42.23 2.60 0.40	38.87 1.94 0.30	33.06 0.90 0.17	29.60 0.75 0.18	27.53 0.65 0.18	24.75 0.20 0.18	20.88 -0.02 0.01
STEEL___WIND 323596	19.24 0.74 0.00	17.03 0.13 0.00	15.85 0.06 0.00	15.49 0.06 0.00	15.13 -0.05 0.00	15.86 -0.08 0.00	17.33 0.27 0.00	21.75 0.18 -2.05	26.05 -0.13 -4.66	32.46 0.10 -8.37	37.60 0.32 -10.78	42.69 0.67 -13.98	55.11 1.03 -23.92	66.51 1.24 -30.65	92.32 1.38 -53.54	75.42 1.55 -35.21	80.80 2.00 -37.92	75.43 2.44 -32.96	63.83 1.56 -25.03	49.68 0.81 -16.55	44.40 0.75 -14.62	36.15 0.87 -8.22	31.16 0.25 -6.18	21.51 0.11 -0.50
STEBEN_REC_LFGE 323667	19.66 1.17 0.00	17.53 0.64 0.00	16.26 0.47 0.00	15.89 0.46 0.00	15.57 0.39 0.00	16.32 0.38 0.00	17.81 0.75 0.00	20.77 0.80 -0.44	23.19 0.67 -1.00	26.82 1.03 -1.80	30.51 1.32 -2.69	33.02 1.65 -3.33	38.12 1.99 -5.97	44.08 2.46 -7.01	53.48 2.84 -13.25	50.61 3.17 -8.78	54.36 3.52 -9.97	52.60 3.92 -8.65	46.86 3.05 -6.57	38.60 2.13 -4.14	34.44 1.83 -3.59	30.63 1.71 -1.87	27.09 1.04 -1.32	21.79 0.77 -0.11
STONY___BROOK 24151	28.28 2.74 -7.04	27.19 2.52 -7.78	20.94 2.29 -2.86	20.07 2.18 -2.46	19.76 2.22 -2.37	20.60 2.33 -2.34	23.02 2.54 -3.42	27.68 3.03 -5.13	30.15 3.23 -5.40	40.99 3.36 -13.65	108.98 3.42 -79.06	117.87 3.64 -86.19	115.16 3.80 -81.19	124.09 4.33 -85.15	133.74 4.71 -91.63	143.36 5.14 -99.55	157.71 5.35 -111.48	160.72 4.96 -115.73	142.52 4.84 -100.44	127.66 4.04 -91.30	107.97 3.57 -75.37	114.82 3.30 -84.45	105.20 3.54 -76.93	62.85 2.97 -38.97
STURGEON_POOL_HYD 23609	20.14 1.65 0.00	18.39 1.50 0.00	17.08 1.30 0.00	16.65 1.22 0.00	16.47 1.29 0.00	17.31 1.35 -0.02	18.52 1.47 0.00	21.30 1.78 0.00	23.43 1.91 0.00	26.10 2.11 0.00	28.72 2.23 0.00	30.34 2.30 0.00	32.55 2.38 0.00	37.24 2.63 0.00	40.23 2.84 0.00	41.87 3.21 0.00	44.35 3.47 0.00	43.11 3.08 0.00	40.33 3.09 0.00	34.87 2.55 0.00	31.31 2.29 0.00	29.20 2.14 0.00	26.93 2.20 0.00	22.77 1.86 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.13 1.63 0.00	18.38 1.49 0.00	17.08 1.30 0.00	16.65 1.22 0.00	16.45 1.28 0.00	17.31 1.35 -0.02	18.54 1.48 0.00	21.30 1.78 0.00	23.46 1.94 0.00	26.10 2.11 0.00	28.70 2.20 0.00	30.31 2.27 0.00	32.52 2.35 0.00	37.21 2.60 0.00	40.23 2.84 0.00	41.87 3.21 0.00	44.35 3.47 0.00	43.15 3.12 0.00	40.30 3.05 0.00	34.81 2.49 0.00	31.29 2.27 0.00	29.15 2.08 0.00	26.88 2.15 0.00	22.77 1.86 0.00

SYNERGY___BIOGAS 323694	19.33 0.83 0.00	17.15 0.25 0.00	15.93 0.14 0.00	15.60 0.17 0.00	15.21 0.03 0.00	15.94 0.00 0.00	17.40 0.34 0.00	20.77 0.33 -0.91	23.61 0.02 -2.07	28.02 0.31 -3.72	26.88 0.61 0.23	30.89 1.01 -1.85	31.13 1.48 0.51	44.17 1.83 -7.73	39.16 2.06 0.29	40.59 2.67 0.74	42.82 3.15 1.21	42.44 3.64 1.22	39.05 2.72 0.91	33.30 1.36 0.37	30.72 1.22 -0.48	30.49 1.16 -2.27	27.97 0.47 -2.76	21.32 0.19 -0.23
SYRACUSE___ENERGY_ST1 323597	18.76 0.26 0.00	17.03 0.13 0.00	15.85 0.06 0.00	15.49 0.06 0.00	15.22 0.05 0.00	15.98 0.05 0.00	17.18 0.12 0.00	19.72 0.20 0.00	21.73 0.22 0.00	24.33 0.34 0.00	26.92 0.42 0.00	28.57 0.53 0.00	31.04 0.66 -0.21	35.41 0.80 0.00	38.29 0.90 0.00	39.67 1.00 0.00	41.94 1.06 0.00	41.15 1.12 0.00	38.17 0.93 0.00	33.54 0.71 -0.51	29.63 0.61 0.00	27.63 0.57 0.00	25.10 0.37 0.00	21.16 0.25 0.00
SYRACUSE___ENERGY_ST2 323598	18.76 0.26 0.00	17.03 0.13 0.00	15.85 0.06 0.00	15.49 0.06 0.00	15.22 0.05 0.00	15.98 0.05 0.00	17.18 0.12 0.00	19.72 0.20 0.00	21.73 0.22 0.00	24.33 0.34 0.00	26.92 0.42 0.00	28.57 0.53 0.00	31.04 0.66 -0.21	35.41 0.80 0.00	38.29 0.90 0.00	39.67 1.00 0.00	41.94 1.06 0.00	41.15 1.12 0.00	38.17 0.93 0.00	33.54 0.71 -0.51	29.63 0.61 0.00	27.63 0.57 0.00	25.10 0.37 0.00	21.16 0.25 0.00
SYRACUSE___POWER 24017	18.79 0.30 0.00	17.06 0.17 0.00	15.88 0.10 0.00	15.52 0.09 0.00	15.25 0.08 0.00	16.02 0.08 0.00	17.21 0.15 0.00	19.76 0.24 0.00	21.80 0.28 0.00	24.37 0.38 0.00	26.98 0.48 0.00	28.60 0.56 0.00	31.08 0.69 -0.22	35.48 0.87 0.00	38.36 0.97 0.00	39.71 1.04 0.00	41.98 1.10 0.00	41.19 1.16 0.00	38.17 0.93 0.00	33.57 0.71 -0.54	29.63 0.61 0.00	27.66 0.59 0.00	25.15 0.42 0.00	21.18 0.27 0.00
TRIGEN___CC 323695	37.73 2.27 -16.96	32.85 2.08 -13.88	37.73 1.88 -20.06	26.69 1.79 -9.47	26.50 1.81 -9.52	26.98 1.91 -9.14	24.27 2.08 -5.13	27.42 2.48 -5.42	28.40 2.69 -4.19	29.84 2.90 -2.94	35.33 2.99 -5.84	37.73 3.14 -6.55	62.60 3.14 -29.30	87.30 3.46 -49.23	122.34 3.78 -81.17	142.47 4.25 -99.55	156.89 4.54 -111.48	159.88 4.12 -115.73	141.70 4.02 -100.43	65.83 3.30 -30.21	45.23 3.05 -13.17	42.39 2.87 -12.46	59.02 2.99 -31.29	41.24 2.53 -17.80
UNION___PROCESSING_DRP 323587	18.91 0.41 0.00	16.93 0.03 0.00	15.76 -0.03 0.00	15.42 -0.02 0.00	15.06 -0.12 0.00	15.78 -0.16 0.00	17.11 0.05 0.00	19.56 0.04 0.00	21.45 -0.06 0.00	24.16 0.17 0.00	26.90 0.40 0.00	28.74 0.70 0.00	31.22 1.06 0.00	35.93 1.31 0.00	38.89 1.50 0.00	40.71 2.05 0.00	43.25 2.37 0.00	42.71 2.68 0.00	39.25 2.01 0.00	33.29 0.97 0.00	29.86 0.84 0.00	27.82 0.76 0.00	25.01 0.27 0.00	20.95 0.04 0.00
UPPER HUDSON___HYD 24058	20.16 1.67 0.00	18.33 1.43 0.00	17.07 1.28 0.00	16.65 1.22 0.00	16.35 1.17 0.00	17.21 1.24 -0.03	18.52 1.47 0.00	21.36 1.83 0.00	23.37 1.85 0.00	26.12 2.13 0.00	28.67 2.17 0.00	30.53 2.49 0.00	32.97 2.81 0.00	37.90 3.29 0.00	40.80 3.40 0.00	42.96 4.29 0.00	45.37 4.50 0.00	44.39 4.36 0.00	41.67 4.43 0.00	35.36 3.04 0.00	32.07 3.05 0.00	29.88 2.81 0.00	27.35 2.62 0.00	23.17 2.26 0.00
UPPER RAQUET___HYD 24056	17.37 -1.13 0.00	16.15 -0.74 0.00	15.16 -0.63 0.00	14.86 -0.57 0.00	14.60 -0.58 0.00	15.30 -0.64 0.00	16.37 -0.68 0.00	18.49 -1.04 0.00	20.51 -1.01 0.00	22.79 -1.20 0.00	25.15 -1.35 0.00	26.24 -1.80 0.00	24.94 -2.11 3.11	32.57 -2.04 0.00	35.08 -2.32 0.00	34.95 -3.71 0.00	36.95 -3.92 0.00	36.26 -3.76 0.00	33.74 -3.50 0.00	22.70 -2.04 7.59	27.51 -1.51 0.00	25.76 -1.30 0.00	23.35 -1.38 0.00	19.72 -1.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.50 1.00 0.00	17.84 0.95 0.00	16.63 0.84 0.00	16.25 0.82 0.00	15.98 0.80 0.00	16.79 0.84 -0.01	18.01 0.95 0.00	20.72 1.11 -0.08	22.90 1.20 -0.18	25.58 1.27 -0.32	28.02 1.38 -0.14	29.82 1.49 -0.29	32.04 1.57 -0.31	37.32 1.87 -0.84	40.23 1.98 -0.85	40.79 1.66 -0.46	43.19 1.72 -0.60	42.14 1.64 -0.47	39.13 1.53 -0.36	34.18 1.65 -0.22	30.76 1.51 -0.23	28.73 1.43 -0.23	26.27 1.31 -0.23	22.04 1.11 -0.02
VISCHER___FERRY HYD 24020	19.92 1.42 0.00	18.17 1.28 0.00	16.93 1.14 0.00	16.54 1.11 0.00	16.27 1.09 0.00	17.12 1.16 -0.03	18.32 1.26 0.00	21.03 1.50 0.00	23.07 1.55 0.00	25.69 1.70 0.00	28.33 1.83 0.00	30.03 1.99 0.00	32.31 2.14 0.00	37.03 2.42 0.00	40.05 2.66 0.00	41.87 3.21 0.00	44.23 3.35 0.00	43.19 3.16 0.00	40.30 3.05 0.00	34.58 2.26 0.00	31.14 2.12 0.00	29.06 2.00 0.00	26.66 1.93 0.00	22.63 1.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.37 1.87 0.00	18.60 1.71 0.00	17.27 1.48 0.00	16.82 1.39 0.00	16.63 1.46 0.00	17.50 1.55 -0.02	18.75 1.69 0.00	21.56 2.03 0.00	23.74 2.22 0.00	26.41 2.42 0.00	29.02 2.52 0.00	30.62 2.58 0.00	32.85 2.68 0.00	37.55 2.94 0.00	40.65 3.25 0.00	42.34 3.68 0.00	44.84 3.96 0.00	43.59 3.56 0.00	40.71 3.46 0.00	35.13 2.81 0.00	31.55 2.52 0.00	29.42 2.35 0.00	27.18 2.45 0.00	23.02 2.11 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.66 2.16 0.00	18.87 1.98 0.00	17.56 1.77 0.00	17.10 1.67 0.00	16.89 1.71 0.00	17.77 1.82 -0.02	19.05 1.99 0.00	22.44 2.42 -0.50	26.97 2.65 -2.80	27.99 2.90 -1.10	29.98 3.07 -0.41	31.15 3.11 0.00	33.33 3.17 0.00	38.14 3.53 0.00	41.21 3.82 0.00	42.96 4.29 0.00	45.45 4.58 0.00	44.15 4.12 0.00	41.27 4.02 0.00	35.58 3.26 0.00	31.95 2.93 0.00	29.85 2.79 0.00	27.63 2.89 0.00	23.36 2.45 0.00
WADING RIVER_IC_1 23522	29.07 3.18 -7.39	28.46 2.87 -8.70	21.11 2.59 -2.73	20.30 2.47 -2.40	19.99 2.50 -2.31	20.85 2.63 -2.28	23.35 2.88 -3.41	28.36 3.40 -5.44	31.54 3.66 -6.36	46.27 3.98 -18.30	137.62 4.05 -107.06	149.33 4.15 -117.14	135.19 4.13 -100.89	137.93 4.53 -98.79	137.93 4.94 -95.60	143.59 5.37 -99.56	157.71 5.35 -111.48	160.80 5.04 -115.73	142.60 4.92 -100.44	151.14 4.33 -114.49	135.19 4.01 -102.16	145.42 3.95 -114.41	132.36 4.08 -103.54	75.35 3.55 -50.89
WADING RIVER_IC_2 23547	29.07 3.18 -7.39	28.46 2.87 -8.70	21.11 2.59 -2.73	20.30 2.47 -2.40	19.99 2.50 -2.31	20.85 2.63 -2.28	23.35 2.88 -3.41	28.36 3.40 -5.44	31.54 3.66 -6.36	46.27 3.98 -18.30	137.62 4.05 -107.06	149.33 4.15 -117.14	135.19 4.13 -100.89	137.93 4.53 -98.79	137.93 4.94 -95.60	143.59 5.37 -99.56	157.71 5.35 -111.48	160.80 5.04 -115.73	142.60 4.92 -100.44	151.14 4.33 -114.49	135.19 4.01 -102.16	145.42 3.95 -114.41	132.36 4.08 -103.54	75.35 3.55 -50.89
WADING RIVER_IC_3 23601	29.07 3.18 -7.39	28.46 2.87 -8.70	21.11 2.59 -2.73	20.30 2.47 -2.40	19.99 2.50 -2.31	20.85 2.63 -2.28	23.35 2.88 -3.41	28.36 3.40 -5.44	31.54 3.66 -6.36	46.27 3.98 -18.30	137.62 4.05 -107.06	149.33 4.15 -117.14	135.19 4.13 -100.89	137.93 4.53 -98.79	137.93 4.94 -95.60	143.59 5.37 -99.56	157.71 5.35 -111.48	160.80 5.04 -115.73	142.60 4.92 -100.44	151.14 4.33 -114.49	135.19 4.01 -102.16	145.42 3.95 -114.41	132.36 4.08 -103.54	75.35 3.55 -50.89

WALDEN___HYDRO 24148	20.27 1.78 0.00	18.50 1.61 0.00	17.18 1.39 0.00	16.73 1.30 0.00	16.54 1.37 0.00	17.40 1.45 -0.02	18.64 1.59 0.00	21.44 1.91 0.00	23.56 2.05 0.00	26.24 2.25 0.00	28.88 2.39 0.00	30.56 2.52 0.00	32.73 2.56 0.00	37.45 2.84 0.00	40.50 3.10 0.00	42.15 3.48 0.00	44.68 3.80 0.00	43.47 3.44 0.00	40.63 3.39 0.00	35.19 2.88 0.00	31.60 2.58 0.00	29.42 2.35 0.00	27.11 2.37 0.00	22.94 2.03 0.00
WARRENSBURG___ 23737	20.16 1.67 0.00	18.33 1.43 0.00	17.07 1.28 0.00	16.65 1.22 0.00	16.35 1.17 0.00	17.21 1.24 -0.03	18.52 1.47 0.00	21.36 1.83 0.00	23.37 1.85 0.00	26.12 2.13 0.00	28.67 2.17 0.00	30.53 2.49 0.00	32.97 2.81 0.00	37.90 3.29 0.00	40.80 3.40 0.00	42.96 4.29 0.00	45.37 4.50 0.00	44.39 4.36 0.00	41.67 4.43 0.00	35.36 3.04 0.00	32.07 3.05 0.00	29.88 2.81 0.00	27.35 2.62 0.00	23.17 2.26 0.00
WATERSIDE___6 8 9 23538	17.92 2.24 2.82	17.12 2.04 1.81	17.61 1.82 -0.01	17.15 1.71 -0.01	16.94 1.76 -0.01	17.82 1.86 -0.03	19.09 2.03 -0.01	21.10 2.44 0.87	26.16 2.67 -1.97	25.03 2.93 1.89	27.41 3.05 2.14	28.71 3.08 2.41	31.14 3.08 2.11	34.60 3.32 3.33	38.50 3.55 2.45	42.72 4.06 0.01	42.66 4.25 2.46	42.04 3.76 1.75	38.76 3.72 2.21	32.54 3.17 2.95	28.95 2.85 2.92	26.73 2.84 3.17	24.84 2.99 2.88	22.30 2.51 1.11
WDELAWARE___HYD 323627	19.66 1.17 0.00	17.96 1.06 0.00	16.64 0.85 0.00	16.20 0.77 0.00	16.04 0.86 0.00	16.88 0.92 -0.02	18.06 1.01 0.00	20.81 1.29 0.00	22.94 1.42 0.00	25.53 1.54 0.00	28.14 1.64 0.00	28.91 0.87 0.00	31.07 0.90 0.00	35.58 0.97 0.00	38.48 1.09 0.00	39.79 1.12 0.00	42.22 1.35 0.00	41.07 1.04 0.00	38.47 1.23 0.00	33.52 1.20 0.00	30.10 1.07 0.00	28.77 1.71 0.00	26.44 1.71 0.00	22.29 1.38 0.00
WEST BABYLON___IC 23714	29.95 2.94 -8.50	27.26 2.65 -7.71	24.76 2.38 -6.59	21.68 2.27 -3.98	21.40 2.31 -3.92	22.18 2.44 -3.81	23.51 2.66 -3.79	27.41 3.14 -4.74	28.46 3.36 -3.59	31.54 3.65 -3.91	48.85 3.71 -18.64	51.69 3.98 -19.67	72.87 4.10 -38.61	94.88 4.60 -55.67	125.45 5.01 -83.05	143.75 5.53 -99.55	158.24 5.89 -111.48	161.24 5.48 -115.73	142.96 5.29 -100.44	77.88 4.39 -41.17	52.14 3.95 -19.17	51.88 3.71 -21.11	52.98 3.83 -24.41	39.41 3.20 -15.30
WEST CANADA___HYD 24049	18.68 0.18 0.00	17.06 0.17 0.00	15.93 0.14 0.00	15.57 0.14 0.00	15.31 0.14 0.00	16.08 0.17 0.00	17.23 0.22 0.00	19.74 0.22 0.00	21.76 0.24 0.00	24.23 0.24 0.00	26.76 0.26 0.00	28.35 0.31 0.00	30.69 0.33 -0.19	34.99 0.38 0.00	37.81 0.41 0.00	39.01 0.35 0.00	41.24 0.37 0.00	40.39 0.36 0.00	37.58 0.33 0.00	33.14 0.36 -0.47	29.34 0.32 0.00	27.36 0.30 0.00	25.01 0.27 0.00	21.14 0.23 0.00
WESTERN_NY_WIND 24143	19.31 0.81 0.00	17.13 0.24 0.00	15.93 0.14 0.00	15.59 0.15 0.00	15.19 0.02 0.00	15.92 -0.02 0.00	17.40 0.34 0.00	20.79 0.31 -0.95	23.68 0.00 -2.16	28.14 0.29 -3.87	26.88 0.58 0.20	30.97 0.98 -1.95	31.16 1.45 0.45	44.46 1.76 -8.08	39.28 2.02 0.13	40.61 2.59 0.65	42.87 3.11 1.11	42.48 3.60 1.15	39.03 2.64 0.86	33.31 1.33 0.33	30.73 1.16 -0.54	30.54 1.11 -2.37	28.05 0.45 -2.88	21.29 0.15 -0.24
WESTOVER___LESR 323668	19.18 0.68 0.00	17.38 0.49 0.00	16.20 0.41 0.00	15.82 0.39 0.00	15.54 0.36 0.00	16.32 0.38 -0.01	17.57 0.51 0.00	20.23 0.55 -0.16	22.45 0.56 -0.37	25.35 0.70 -0.66	27.64 0.85 -0.29	29.63 0.98 -0.61	31.93 1.12 -0.65	37.67 1.31 -1.74	40.71 1.53 -1.78	41.28 1.66 -0.96	43.97 1.84 -1.25	42.94 1.92 -0.99	39.52 1.53 -0.75	33.97 1.20 -0.45	30.52 1.02 -0.48	28.55 1.00 -0.49	25.96 0.74 -0.48	21.58 0.63 -0.04
WETHRSFD_WT_PWR 323626	19.11 0.61 0.00	16.99 0.10 0.00	15.81 0.02 0.00	15.45 0.02 0.00	15.10 -0.08 0.00	15.83 -0.11 0.00	17.26 0.21 0.00	20.74 0.10 -1.12	23.87 -0.19 -2.54	28.58 0.02 -4.57	31.86 0.16 -5.20	35.50 0.42 -7.04	42.39 0.69 -11.53	51.46 0.90 -15.95	63.92 1.05 -25.48	56.88 1.24 -16.97	62.01 1.59 -19.54	58.99 2.00 -16.96	51.39 1.27 -12.88	40.95 0.61 -8.02	36.73 0.55 -7.16	31.99 0.62 -4.30	28.24 0.12 -3.38	21.20 0.02 -0.27
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.24 1.74 0.00	18.48 1.59 0.00	17.19 1.40 0.00	16.74 1.31 0.00	16.54 1.37 0.00	17.40 1.45 -0.02	18.64 1.59 0.00	21.42 1.89 0.00	23.56 2.05 0.00	26.20 2.21 0.00	28.78 2.28 0.00	30.34 2.30 0.00	32.52 2.35 0.00	37.21 2.60 0.00	40.23 2.84 0.00	41.95 3.28 0.00	44.43 3.55 0.00	43.19 3.16 0.00	40.33 3.09 0.00	34.81 2.49 0.00	31.26 2.23 0.00	29.17 2.11 0.00	26.96 2.23 0.00	22.86 1.95 0.00
YORK___WARBASSE 23770	40.66 2.37 -19.79	31.78 2.13 -12.76	17.69 1.89 -0.01	17.23 1.79 -0.01	17.04 1.85 -0.01	17.91 1.94 -0.03	19.20 2.13 -0.01	32.36 2.52 -10.32	34.48 2.80 -10.16	51.16 3.12 -24.05	48.20 3.23 -18.47	48.20 3.28 -16.88	48.20 3.29 -14.75	61.52 3.57 -23.34	58.42 3.85 -17.18	63.52 4.37 -20.48	62.71 4.58 -17.26	56.34 4.08 -12.23	56.71 4.02 -15.45	56.34 3.39 -20.63	52.49 3.05 -20.42	52.32 3.03 -22.23	48.19 3.17 -20.29	31.32 2.61 -7.80