

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/24/2017

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	22.63	18.98	14.90	13.73	13.80	15.84	24.26	33.41	36.23	37.88	37.71	38.13	37.81	38.93	39.05	39.23	38.91	39.22	37.59	36.30	34.15	27.27	18.94	
24138	1.22	1.02	1.09	0.89	1.09	1.42	2.20	2.85	2.94	3.09	3.27	3.47	3.43	3.54	3.53	3.58	3.70	3.95	3.84	3.76	3.86	2.97	2.29	1.21
	-10.51	-8.88	-4.00	-4.72	-2.73	-1.37	-2.07	-5.58	-7.97	-7.90	-6.69	-5.71	-5.83	-6.09	-6.62	-6.27	-5.16	-3.92	-2.80	-1.94	-1.34	-6.80	-5.71	-7.19
74TH STREET_GT_1	22.67	18.99	14.91	13.74	13.81	15.85	25.66	37.17	41.60	43.20	42.24	41.97	41.74	43.03	43.51	43.45	42.38	41.86	39.48	37.64	37.32	38.75	31.14	18.97
24260	1.23	1.03	1.10	0.90	1.10	1.44	2.20	2.85	2.94	3.09	3.30	3.47	3.43	3.54	3.53	3.58	3.70	3.95	3.84	3.79	3.90	3.00	2.31	1.22
	-10.53	-8.88	-4.00	-4.72	-2.73	-1.37	-3.47	-9.34	-13.33	-13.23	-11.19	-9.55	-9.75	-10.19	-11.08	-10.49	-8.63	-6.56	-4.69	-3.25	-2.25	-11.37	-9.56	-7.21
74TH STREET_GT_2	22.67	18.99	14.91	13.74	13.81	15.85	25.66	37.17	41.60	43.20	42.24	41.97	41.74	43.03	43.51	43.45	42.38	41.86	39.48	37.64	37.32	38.75	31.14	18.97
24261	1.23	1.03	1.10	0.90	1.10	1.44	2.20	2.85	2.94	3.09	3.30	3.47	3.43	3.54	3.53	3.58	3.70	3.95	3.84	3.79	3.90	3.00	2.31	1.22
	-10.53	-8.88	-4.00	-4.72	-2.73	-1.37	-3.47	-9.34	-13.33	-13.23	-11.19	-9.55	-9.75	-10.19	-11.08	-10.49	-8.63	-6.56	-4.69	-3.25	-2.25	-11.37	-9.56	-7.21
ADK HUDSON___FALLS	25.80	21.72	15.86	15.07	14.34	15.72	21.28	26.54	26.98	28.62	29.55	30.85	30.46	31.28	30.87	31.37	31.90	33.30	32.66	32.29	33.17	25.89	20.52	21.01
24011	0.72	0.60	0.66	0.56	0.69	0.90	1.44	1.70	1.80	1.91	1.97	2.09	2.08	2.17	2.14	2.17	2.04	2.13	1.92	1.90	2.21	1.66	1.35	0.75
	-14.18	-12.04	-5.39	-6.40	-3.67	-1.77	0.16	0.15	0.15	0.17	0.17	0.18	0.19	0.19	0.18	0.19	0.20	0.18	0.21	0.20	0.22	0.15	0.10	-9.72
ADK RESOURCE___RCVRY	25.75	21.68	15.90	15.08	14.40	15.81	21.44	26.74	27.18	28.84	29.80	31.11	30.69	31.53	31.10	31.64	32.18	33.59	32.98	32.60	33.45	26.11	20.68	21.01
23798	0.80	0.67	0.75	0.62	0.78	1.00	1.60	1.90	2.00	2.12	2.22	2.34	2.31	2.40	2.37	2.44	2.31	2.41	2.23	2.20	2.49	1.88	1.50	0.83
	-14.05	-11.93	-5.34	-6.34	-3.64	-1.76	0.15	0.14	0.15	0.17	0.16	0.18	0.18	0.18	0.18	0.18	0.19	0.18	0.20	0.20	0.21	0.15	0.09	-9.63
ADK S GLENS___FALLS	25.80	21.72	15.86	15.07	14.34	15.72	21.28	26.54	26.98	28.62	29.55	30.85	30.46	31.28	30.87	31.37	31.90	33.30	32.66	32.29	33.17	25.89	20.52	21.01
24028	0.72	0.60	0.66	0.56	0.69	0.90	1.44	1.70	1.80	1.91	1.97	2.09	2.08	2.17	2.14	2.17	2.04	2.13	1.92	1.90	2.21	1.66	1.35	0.75
	-14.18	-12.04	-5.39	-6.40	-3.67	-1.77	0.16	0.15	0.15	0.17	0.17	0.18	0.19	0.19	0.18	0.19	0.20	0.18	0.21	0.20	0.22	0.15	0.10	-9.72
ADK_NYS___DAM	25.24	21.24	15.62	14.79	14.14	15.56	21.08	26.33	26.74	28.34	29.29	30.58	30.20	31.02	30.60	31.13	31.84	33.26	32.78	32.38	33.01	25.81	20.38	20.57
23527	0.64	0.54	0.60	0.50	0.62	0.80	1.22	1.47	1.55	1.61	1.69	1.80	1.80	1.88	1.85	1.91	1.95	2.07	2.01	1.96	2.02	1.56	1.20	0.64
	-13.69	-11.62	-5.21	-6.18	-3.55	-1.72	0.14	0.13	0.13	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.17	0.16	0.18	0.18	0.19	0.13	0.08	-9.38
AIR_PRODUCTS___DRP	24.94	20.98	15.40	14.59	13.94	15.33	20.63	25.74	26.16	27.77	28.72	29.99	29.59	30.39	30.01	30.50	31.23	32.54	32.12	31.73	32.33	25.26	19.96	20.21
24190	0.40	0.35	0.38	0.33	0.41	0.51	0.64	0.75	0.83	0.89	0.97	1.04	1.03	1.08	1.10	1.12	1.17	1.19	1.18	1.13	1.15	0.88	0.69	0.36
	-13.63	-11.55	-5.20	-6.14	-3.56	-1.78	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	-9.31
ALBANY___1	24.94	20.98	15.40	14.59	13.94	15.33	20.63	25.74	26.16	27.77	28.72	29.99	29.59	30.39	30.01	30.50	31.23	32.54	32.12	31.73	32.33	25.26	19.96	20.21
23571	0.40	0.35	0.38	0.33	0.41	0.51	0.64	0.75	0.83	0.89	0.97	1.04	1.03	1.08	1.10	1.12	1.17	1.19	1.18	1.13	1.15	0.88	0.69	0.36
	-13.63	-11.55	-5.20	-6.14	-3.56	-1.78	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	-9.31
ALBANY___2	24.94	20.98	15.40	14.59	13.94	15.33	20.63	25.74	26.16	27.77	28.72	29.99	29.59	30.39	30.01	30.50	31.23	32.54	32.12	31.73	32.33	25.26	19.96	20.21
23572	0.40	0.35	0.38	0.33	0.41	0.51	0.64	0.75	0.83	0.89	0.97	1.04	1.03	1.08	1.10	1.12	1.17	1.19	1.18	1.13	1.15	0.88	0.69	0.36
	-13.63	-11.55	-5.20	-6.14	-3.56	-1.78	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	-9.31
ALBANY___3	24.94	20.98	15.40	14.59	13.94	15.33	20.63	25.74	26.16	27.77	28.72	29.99	29.59	30.39	30.01	30.50	31.23	32.54	32.12	31.73	32.33	25.26	19.96	20.21
23573	0.40	0.35	0.38	0.33	0.41	0.51	0.64	0.75	0.83	0.89	0.97	1.04	1.03	1.08	1.10	1.12	1.17	1.19	1.18	1.13	1.15	0.88	0.69	0.36
	-13.63	-11.55	-5.20	-6.14	-3.56	-1.78	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	-9.31
ALBANY___4	24.94	20.98	15.40	14.59	13.94	15.33	20.63	25.74	26.16	27.77	28.72	29.99	29.59	30.39	30.01	30.50	31.23	32.54	32.12	31.73	32.33	25.26	19.96	20.21
23574	0.40	0.35	0.38	0.33	0.41	0.51	0.64	0.75	0.83	0.89	0.97	1.04	1.03	1.08	1.10	1.12	1.17	1.19	1.18	1.13	1.15	0.88	0.69	0.36
	-13.63	-11.55	-5.20	-6.14	-3.56	-1.78	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	-9.31

ALBANY___LFGE 323615	25.27 0.51 -13.85	21.26 0.43 -11.75	15.55 0.47 -5.27	14.76 0.40 -6.25	14.07 0.50 -3.59	15.43 0.64 -1.74	20.73 0.88 0.14	25.88 1.02 0.13	26.34 1.14 0.13	27.94 1.21 0.15	28.88 1.28 0.15	30.15 1.36 0.16	29.77 1.37 0.16	30.57 1.44 0.16	30.19 1.44 0.16	30.69 1.47 0.16	31.39 1.50 0.17	32.76 1.57 0.16	32.28 1.52 0.18	31.89 1.47 0.18	32.51 1.53 0.19	25.39 1.15 0.13	20.07 0.89 0.08	20.52 0.49 -9.49
ALCOA_RYNLDS___DRP 24188	6.43 -0.67 3.81	6.28 -0.56 2.23	6.33 -0.62 2.86	6.20 -0.51 1.40	6.32 -0.66 3.00	6.57 -0.82 5.66	7.93 -1.12 10.94	13.06 -1.57 10.35	13.09 -1.57 10.67	13.26 -1.61 12.01	14.43 -1.61 11.70	14.53 -1.65 12.76	13.87 -1.66 13.03	14.53 -1.70 13.07	14.47 -1.71 12.73	14.48 -1.76 13.14	14.53 -1.80 13.72	16.84 -1.82 12.68	14.50 -1.83 14.62	14.45 -1.83 14.31	13.88 -1.87 15.42	12.18 -1.46 10.73	11.29 -1.18 6.80	9.61 -0.62 0.31
ALCOA___DSASP 323711	6.43 -0.67 3.81	6.28 -0.56 2.23	6.33 -0.62 2.86	6.20 -0.51 1.40	6.32 -0.66 3.00	6.57 -0.82 5.66	7.93 -1.12 10.94	13.06 -1.57 10.35	13.09 -1.57 10.67	13.26 -1.61 12.01	14.43 -1.61 11.70	14.53 -1.65 12.76	13.87 -1.66 13.03	14.53 -1.70 13.07	14.47 -1.71 12.73	14.48 -1.76 13.14	14.53 -1.80 13.72	16.84 -1.82 12.68	14.50 -1.83 14.62	14.45 -1.83 14.31	13.88 -1.87 15.42	12.18 -1.46 10.73	11.29 -1.18 6.80	9.61 -0.62 0.31
ALLEGHENY___COGEN 23514	12.66 -0.03 -1.79	10.58 -0.02 -1.52	10.50 0.00 -0.68	8.93 0.02 -0.81	10.48 0.03 -0.47	13.31 0.03 -0.23	20.35 0.36 0.00	26.61 0.58 -1.05	29.59 0.28 -3.98	34.95 0.35 -7.72	35.76 0.20 -7.82	36.82 0.00 -7.87	36.02 0.06 -7.40	36.46 -0.03 -7.19	32.36 -0.14 -3.59	34.02 -0.18 -4.81	35.96 -0.21 -6.11	34.64 -0.25 -3.54	32.44 -0.09 -1.58	32.15 0.00 -1.55	32.12 0.00 -0.95	24.36 0.10 0.11	19.17 -0.02 0.08	11.77 0.01 -1.22
ALTONA_WT_PWR 323606	6.50 -0.43 3.98	6.38 -0.36 2.34	6.42 -0.39 3.00	6.33 -0.32 1.46	6.42 -0.42 3.14	6.62 -0.51 5.92	7.90 -0.64 11.45	13.18 -0.97 10.83	13.20 -0.96 11.17	13.37 -0.94 12.57	14.61 -0.89 12.24	14.70 -0.90 13.35	14.01 -0.92 13.63	14.69 -0.94 13.67	14.64 -0.95 13.32	14.64 -1.00 13.75	14.65 -1.05 14.35	17.04 -1.03 13.27	14.72 -1.08 15.14	14.64 -1.13 14.82	13.98 -1.22 15.97	12.26 -1.00 11.11	11.34 -0.89 7.04	9.74 -0.47 0.33
AMERICAN_REF_FUEL 24010	11.97 -0.56 -1.62	10.04 -0.42 -1.38	10.03 -0.40 -0.62	8.53 -0.32 -0.73	10.01 -0.39 -0.42	12.59 -0.66 -0.21	19.17 -0.82 0.00	27.28 -1.07 -3.37	30.13 -1.55 -6.34	37.57 -1.61 -12.30	38.30 -1.91 -12.46	39.24 -2.26 -12.55	38.28 -2.08 -11.80	38.48 -2.29 -11.46	32.18 -2.46 -5.73	34.62 -2.44 -7.68	37.34 -2.46 -9.75	34.36 -2.51 -5.52	31.27 -2.41 -2.74	31.02 -2.26 -2.68	30.42 -2.52 -1.77	22.67 -1.73 -0.02	18.21 -1.06 0.00	11.19 -0.46 -1.11
ARTHUR_KILL_GT_1 23520	22.52 1.09 -10.52	19.00 1.03 -8.89	14.92 1.10 -4.01	13.74 0.89 -4.73	13.82 1.10 -2.74	15.86 1.44 -1.37	24.89 1.98 -2.91	35.47 2.65 -7.84	39.26 2.74 -11.19	40.86 2.88 -11.10	40.73 3.05 -9.93	40.63 3.21 -8.47	40.41 3.20 -8.65	41.62 3.28 -9.04	42.03 3.29 -9.83	42.10 3.41 -9.31	45.82 3.54 -12.22	45.82 3.76 -10.71	45.82 3.68 -11.19	45.82 3.67 -11.55	45.82 3.77 -10.88	40.13 2.90 -12.85	29.98 2.23 -8.48	18.91 1.16 -7.20
ARTHUR_KILL_2 23512	22.52 1.09 -10.52	19.00 1.03 -8.89	14.92 1.10 -4.01	13.74 0.89 -4.73	13.82 1.10 -2.74	15.86 1.44 -1.37	24.89 1.98 -2.91	35.47 2.65 -7.84	39.26 2.74 -11.19	40.86 2.88 -11.10	40.73 3.05 -9.93	40.63 3.21 -8.47	40.41 3.20 -8.65	41.62 3.28 -9.04	42.03 3.29 -9.83	42.10 3.41 -9.31	45.82 3.54 -12.22	45.82 3.76 -10.71	45.82 3.68 -11.19	45.82 3.67 -11.55	45.82 3.77 -10.88	40.13 2.90 -12.85	29.98 2.23 -8.48	18.91 1.16 -7.20
ARTHUR_KILL_3 23513	22.65 1.23 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.10 2.20 -2.91	35.62 2.80 -7.83	39.35 2.84 -11.18	40.96 2.98 -11.10	40.80 3.13 -9.92	40.74 3.33 -8.47	40.49 3.28 -8.64	41.73 3.40 -9.03	42.11 3.38 -9.82	42.15 3.47 -9.30	45.81 3.54 -12.21	45.84 3.79 -10.70	45.87 3.74 -11.18	45.81 3.67 -11.55	45.84 3.80 -10.87	40.15 2.92 -12.84	29.99 2.25 -8.47	18.96 1.22 -7.20
ASHOKAN____ 23654	23.27 0.85 -11.51	19.62 0.77 -9.76	15.01 0.80 -4.40	13.95 0.65 -5.19	13.80 0.82 -3.00	15.53 0.98 -1.50	21.23 1.24 0.00	26.71 1.72 0.00	27.03 1.70 0.00	28.60 1.72 0.00	29.72 1.97 0.00	31.12 2.17 0.00	30.56 2.00 0.00	31.41 2.11 0.00	31.08 2.17 0.00	31.56 2.17 0.00	32.43 2.37 0.00	33.76 2.41 0.00	33.30 2.35 0.00	33.01 2.42 0.00	33.73 2.56 0.00	26.26 1.88 0.00	20.69 1.43 0.00	19.09 0.68 -7.87
ASTORIA_EAST_ENERGY_CC1 323581	22.67 1.24 -10.52	19.02 1.04 -8.89	14.95 1.13 -4.01	13.77 0.92 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	24.98 2.26 -2.73	35.30 2.95 -7.37	38.81 2.96 -10.52	40.41 3.09 -10.44	39.79 3.22 -8.83	39.89 3.41 -7.53	39.62 3.37 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.19 3.52 -8.28	40.50 3.64 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.92 3.76 -2.56	36.84 3.90 -1.77	36.36 3.00 -8.98	29.16 2.35 -7.54	18.97 1.22 -7.20
ASTORIA_EAST_ENERGY_CC2 323582	22.67 1.24 -10.52	19.02 1.04 -8.89	14.95 1.13 -4.01	13.77 0.92 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	24.98 2.26 -2.73	35.30 2.95 -7.37	38.81 2.96 -10.52	40.41 3.09 -10.44	39.79 3.22 -8.83	39.89 3.41 -7.53	39.62 3.37 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.19 3.52 -8.28	40.50 3.64 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.92 3.76 -2.56	36.84 3.90 -1.77	36.36 3.00 -8.98	29.16 2.35 -7.54	18.97 1.22 -7.20
ASTORIA_GT2_1 24094	22.67 1.24 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.78 0.93 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.00 2.28 -2.73	35.30 2.95 -7.37	38.84 2.99 -10.52	40.41 3.09 -10.44	39.82 3.24 -8.83	39.89 3.41 -7.53	39.65 3.40 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.22 3.55 -8.28	40.53 3.67 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.95 3.79 -2.56	36.87 3.93 -1.77	36.36 3.00 -8.98	29.18 2.37 -7.54	18.98 1.23 -7.20
ASTORIA_GT2_2 24095	22.67 1.24 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.78 0.93 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.00 2.28 -2.73	35.30 2.95 -7.37	38.84 2.99 -10.52	40.41 3.09 -10.44	39.82 3.24 -8.83	39.89 3.41 -7.53	39.65 3.40 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.22 3.55 -8.28	40.53 3.67 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.95 3.79 -2.56	36.87 3.93 -1.77	36.36 3.00 -8.98	29.18 2.37 -7.54	18.98 1.23 -7.20
ASTORIA_GT2_3 24096	22.67 1.24 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.78 0.93 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.00 2.28 -2.73	35.30 2.95 -7.37	38.84 2.99 -10.52	40.41 3.09 -10.44	39.82 3.24 -8.83	39.89 3.41 -7.53	39.65 3.40 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.22 3.55 -8.28	40.53 3.67 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.95 3.79 -2.56	36.87 3.93 -1.77	36.36 3.00 -8.98	29.18 2.37 -7.54	18.98 1.23 -7.20

ASTORIA_GT2_4 24097	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT3_1 24098	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT3_2 24099	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT3_3 24100	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT3_4 24101	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT4_1 24102	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT4_2 24103	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT4_3 24104	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT4_4 24105	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT_1 23523	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20
ASTORIA_GT_10 24110	22.66	19.04	14.97	13.78	13.87	15.92	25.54	36.77	40.94	42.50	41.58	41.39	41.18	42.40	42.83	42.83	42.83	42.45	40.64	39.25	39.02	38.72	30.67	18.96
	1.23	1.06	1.15	0.93	1.15	1.50	2.26	2.92	2.96	3.06	3.22	3.39	3.37	3.43	3.41	3.49	3.64	3.85	3.77	3.76	3.86	2.97	2.33	1.21
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-9.14	-7.24	-5.92	-4.89	-3.99	-11.37	-9.07	-7.20
ASTORIA_GT_11 24225	22.66	19.04	14.97	13.78	13.87	15.92	25.54	36.77	40.94	42.50	41.58	41.39	41.18	42.40	42.83	42.83	42.83	42.45	40.64	39.25	39.02	38.72	30.67	18.96
	1.23	1.06	1.15	0.93	1.15	1.50	2.26	2.92	2.96	3.06	3.22	3.39	3.37	3.43	3.41	3.49	3.64	3.85	3.77	3.76	3.86	2.97	2.33	1.21
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-9.14	-7.24	-5.92	-4.89	-3.99	-11.37	-9.07	-7.20
ASTORIA_GT_12 24226	22.66	19.04	14.97	13.78	13.87	15.92	25.54	36.77	40.94	42.50	41.58	41.39	41.18	42.40	42.83	42.83	42.83	42.45	40.64	39.25	39.02	38.72	30.67	18.96
	1.23	1.06	1.15	0.93	1.15	1.50	2.26	2.92	2.96	3.06	3.22	3.39	3.37	3.43	3.41	3.49	3.64	3.85	3.77	3.76	3.86	2.97	2.33	1.21
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-9.14	-7.24	-5.92	-4.89	-3.99	-11.37	-9.07	-7.20
ASTORIA_GT_13 24227	22.66	19.04	14.97	13.78	13.87	15.92	25.54	36.77	40.94	42.50	41.58	41.39	41.18	42.40	42.83	42.83	42.83	42.45	40.64	39.25	39.02	38.72	30.67	18.96
	1.23	1.06	1.15	0.93	1.15	1.50	2.26	2.92	2.96	3.06	3.22	3.39	3.37	3.43	3.41	3.49	3.64	3.85	3.77	3.76	3.86	2.97	2.33	1.21
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-9.14	-7.24	-5.92	-4.89	-3.99	-11.37	-9.07	-7.20
ASTORIA_GT_5 24106	22.67	19.03	14.95	13.78	13.85	15.89	25.00	35.30	38.84	40.41	39.82	39.89	39.65	40.80	41.09	41.22	40.53	40.41	38.45	36.95	36.87	36.36	29.18	18.98
	1.24	1.05	1.13	0.93	1.13	1.47	2.28	2.95	2.99	3.09	3.24	3.41	3.40	3.46	3.44	3.55	3.67	3.89	3.81	3.79	3.93	3.00	2.37	1.23
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-2.73	-7.37	-10.52	-10.44	-8.83	-7.53	-7.69	-8.04	-8.75	-8.28	-6.81	-5.17	-3.70	-2.56	-1.77	-8.98	-7.54	-7.20

ASTORIA_GT_7 24107	22.67 1.24 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.78 0.93 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.00 2.28 -2.73	35.30 2.95 -7.37	38.84 2.99 -10.52	40.41 3.09 -10.44	39.82 3.24 -8.83	39.89 3.41 -7.53	39.65 3.40 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.22 3.55 -8.28	40.53 3.67 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.95 3.79 -2.56	36.87 3.93 -1.77	36.36 3.00 -8.98	29.18 2.37 -7.54	18.98 1.23 -7.20
ASTORIA_GT_8 24108	22.67 1.24 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.78 0.93 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.00 2.28 -2.73	35.30 2.95 -7.37	38.84 2.99 -10.52	40.41 3.09 -10.44	39.82 3.24 -8.83	39.89 3.41 -7.53	39.65 3.40 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.22 3.55 -8.28	40.53 3.67 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.95 3.79 -2.56	36.87 3.93 -1.77	36.36 3.00 -8.98	29.18 2.37 -7.54	18.98 1.23 -7.20
ASTORIA___2 24149	22.67 1.24 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.78 0.93 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.00 2.28 -2.73	35.30 2.95 -7.37	38.84 2.99 -10.52	40.41 3.09 -10.44	39.82 3.24 -8.83	39.89 3.41 -7.53	39.65 3.40 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.22 3.55 -8.28	40.53 3.67 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.95 3.79 -2.56	36.87 3.93 -1.77	36.36 3.00 -8.98	29.18 2.37 -7.54	18.98 1.23 -7.20
ASTORIA___3 23516	22.66 1.23 -10.52	19.04 1.06 -8.89	14.97 1.15 -4.01	13.78 0.93 -4.73	13.87 1.15 -2.74	15.92 1.50 -1.37	25.54 2.26 -3.29	36.77 2.92 -8.86	40.94 2.96 -12.65	42.50 3.06 -12.55	41.58 3.22 -10.62	41.39 3.39 -9.06	41.18 3.37 -9.25	42.40 3.43 -9.67	42.83 3.41 -10.51	42.83 3.49 -9.95	42.83 3.64 -9.14	42.45 3.85 -7.24	40.64 3.77 -5.92	39.25 3.76 -4.89	39.02 3.86 -3.99	38.72 2.97 -11.37	30.67 2.33 -9.07	18.96 1.21 -7.20
ASTORIA___4 23517	22.67 1.24 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.78 0.93 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.00 2.28 -2.73	35.30 2.95 -7.37	38.84 2.99 -10.52	40.41 3.09 -10.44	39.82 3.24 -8.83	39.89 3.41 -7.53	39.65 3.40 -7.69	40.80 3.46 -8.04	41.09 3.44 -8.75	41.22 3.55 -8.28	40.53 3.67 -6.81	40.41 3.89 -5.17	38.45 3.81 -3.70	36.95 3.79 -2.56	36.87 3.93 -1.77	36.36 3.00 -8.98	29.18 2.37 -7.54	18.98 1.23 -7.20
ASTORIA___5 23518	22.66 1.23 -10.52	19.04 1.06 -8.89	14.97 1.15 -4.01	13.78 0.93 -4.73	13.87 1.15 -2.74	15.92 1.50 -1.37	25.54 2.26 -3.29	36.77 2.92 -8.86	40.94 2.96 -12.65	42.50 3.06 -12.55	41.58 3.22 -10.62	41.39 3.39 -9.06	41.18 3.37 -9.25	42.40 3.43 -9.67	42.83 3.41 -10.51	42.83 3.49 -9.95	42.83 3.64 -9.14	42.45 3.85 -7.24	40.64 3.77 -5.92	39.25 3.76 -4.89	39.02 3.86 -3.99	38.72 2.97 -11.37	30.67 2.33 -9.07	18.96 1.21 -7.20
AST_ENERGY_2_CC3 323677	22.64 1.22 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.89 2.16 -2.74	35.11 2.75 -7.37	38.69 2.84 -10.53	40.34 3.01 -10.45	39.77 3.19 -8.84	39.84 3.36 -7.54	39.57 3.31 -7.70	40.77 3.43 -8.04	41.10 3.44 -8.75	41.16 3.49 -8.28	40.47 3.61 -6.81	40.35 3.82 -5.18	38.40 3.74 -3.71	36.83 3.67 -2.56	36.75 3.80 -1.78	36.26 2.90 -8.98	29.05 2.23 -7.55	18.94 1.20 -7.20
AST_ENERGY_2_CC4 323678	22.64 1.22 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.89 2.16 -2.74	35.11 2.75 -7.37	38.69 2.84 -10.53	40.34 3.01 -10.45	39.77 3.19 -8.84	39.84 3.36 -7.54	39.57 3.31 -7.70	40.77 3.43 -8.04	41.10 3.44 -8.75	41.16 3.49 -8.28	40.47 3.61 -6.81	40.35 3.82 -5.18	38.40 3.74 -3.71	36.83 3.67 -2.56	36.75 3.80 -1.78	36.26 2.90 -8.98	29.05 2.23 -7.55	18.94 1.20 -7.20
ATHENS_STG_1 23668	23.34 0.73 -11.70	19.61 0.61 -9.92	14.94 0.66 -4.47	13.92 0.54 -5.28	13.69 0.66 -3.05	15.43 0.86 -1.53	21.23 1.24 0.00	26.56 1.58 0.00	26.98 1.65 0.00	28.60 1.72 0.00	29.58 1.83 0.00	30.89 1.94 0.00	30.47 1.91 0.00	31.30 1.99 0.00	30.90 1.99 0.00	31.41 2.03 0.00	32.16 2.10 0.00	33.54 2.19 0.00	33.11 2.17 0.00	32.71 2.11 0.00	33.35 2.18 0.00	26.06 1.68 0.00	20.58 1.31 0.00	19.25 0.72 -7.99
ATHENS_STG_2 23670	23.34 0.73 -11.70	19.61 0.61 -9.92	14.94 0.66 -4.47	13.92 0.54 -5.28	13.69 0.66 -3.05	15.43 0.86 -1.53	21.23 1.24 0.00	26.56 1.58 0.00	26.98 1.65 0.00	28.60 1.72 0.00	29.58 1.83 0.00	30.89 1.94 0.00	30.47 1.91 0.00	31.30 1.99 0.00	30.90 1.99 0.00	31.41 2.03 0.00	32.16 2.10 0.00	33.54 2.19 0.00	33.11 2.17 0.00	32.71 2.11 0.00	33.35 2.18 0.00	26.06 1.68 0.00	20.58 1.31 0.00	19.25 0.72 -7.99
ATHENS_STG_3 23677	23.34 0.73 -11.70	19.61 0.61 -9.92	14.94 0.66 -4.47	13.92 0.54 -5.28	13.69 0.66 -3.05	15.43 0.86 -1.53	21.23 1.24 0.00	26.56 1.58 0.00	26.98 1.65 0.00	28.60 1.72 0.00	29.58 1.83 0.00	30.89 1.94 0.00	30.47 1.91 0.00	31.30 1.99 0.00	30.90 1.99 0.00	31.41 2.03 0.00	32.16 2.10 0.00	33.54 2.19 0.00	33.11 2.17 0.00	32.71 2.11 0.00	33.35 2.18 0.00	26.06 1.68 0.00	20.58 1.31 0.00	19.25 0.72 -7.99
AUBURN___LFGE 323710	12.31 0.13 -1.27	10.28 0.11 -1.09	10.40 0.13 -0.46	8.80 0.11 -0.58	10.43 0.15 -0.30	13.35 0.22 -0.08	20.36 0.54 0.17	25.55 0.73 0.16	25.82 0.66 0.17	27.44 0.75 0.19	28.26 0.69 0.18	29.44 0.69 0.20	29.01 0.66 0.20	29.77 0.67 0.21	29.29 0.58 0.20	29.76 0.59 0.21	30.38 0.54 0.22	31.71 0.56 0.20	31.34 0.62 0.23	31.02 0.64 0.22	31.61 0.68 0.24	24.70 0.49 0.17	19.41 0.25 0.11	11.61 0.16 -0.90
BABYLON_RES_REC 323704	24.57 1.54 -12.12	23.36 1.27 -13.00	21.20 1.31 -10.08	19.85 1.06 -10.68	21.29 1.31 -10.01	22.67 1.75 -7.87	26.53 2.78 -3.76	30.25 3.65 -1.61	30.73 3.70 -1.70	32.51 3.84 -1.79	32.37 3.74 -0.88	33.61 3.91 -0.76	33.18 3.85 -0.77	33.97 3.95 -0.71	33.71 3.99 -0.81	34.27 4.06 -0.83	34.94 4.12 -0.76	37.44 4.42 -1.67	36.25 4.30 -1.00	37.58 4.22 -2.76	39.45 4.40 -3.88	35.80 3.37 -8.05	29.46 2.83 -7.36	23.72 1.51 -11.67
BARRETT_IC_1 23704	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT_IC_10 23701	44.01 1.44 -31.66	44.01 1.20 -33.73	41.53 1.26 -30.46	41.53 1.03 -32.39	41.53 1.26 -30.29	44.01 1.63 -29.33	44.01 2.58 -21.44	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.15	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.82 4.39 -19.08	46.40 4.30 -11.16	69.14 4.22 -34.32	84.72 4.36 -49.19	70.70 3.37 -42.95	59.19 2.62 -37.30	38.61 1.39 -26.67

BARRETT_IC_11 23702	44.01 1.44 -31.66	44.01 1.20 -33.73	41.53 1.26 -30.46	41.53 1.03 -32.39	41.53 1.26 -30.29	44.01 1.63 -29.33	44.01 2.58 -21.44	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.15	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.82 4.39 -19.08	46.40 4.30 -11.16	69.14 4.22 -34.32	84.72 4.36 -49.19	70.70 3.37 -42.95	59.19 2.62 -37.30	38.61 1.39 -26.67
BARRETT_IC_12 23703	44.01 1.44 -31.66	44.01 1.20 -33.73	41.53 1.26 -30.46	41.53 1.03 -32.39	41.53 1.26 -30.29	44.01 1.63 -29.33	44.01 2.58 -21.44	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.15	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.82 4.39 -19.08	46.40 4.30 -11.16	69.14 4.22 -34.32	84.72 4.36 -49.19	70.70 3.37 -42.95	59.19 2.62 -37.30	38.61 1.39 -26.67
BARRETT_IC_2 23705	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT_IC_3 23706	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT_IC_4 23707	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT_IC_5 23708	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT_IC_6 23709	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT_IC_7 23710	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT_IC_8 23711	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT_IC_9 23700	44.01 1.44 -31.66	44.01 1.20 -33.73	41.53 1.26 -30.46	41.53 1.03 -32.39	41.53 1.26 -30.29	44.01 1.63 -29.33	44.01 2.58 -21.44	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.15	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.82 4.39 -19.08	46.40 4.30 -11.16	69.14 4.22 -34.32	84.72 4.36 -49.19	70.70 3.37 -42.95	59.19 2.62 -37.30	38.61 1.39 -26.67
BARRETT__1 23545	44.01 1.44 -31.66	44.00 1.20 -33.72	41.52 1.26 -30.46	41.52 1.03 -32.38	41.52 1.26 -30.29	44.00 1.63 -29.33	44.01 2.58 -21.43	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.14	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.81 4.39 -19.08	46.40 4.30 -11.16	69.13 4.22 -34.31	84.71 4.36 -49.18	70.69 3.37 -42.94	59.18 2.62 -37.29	38.61 1.39 -26.67
BARRETT__2 23546	44.01 1.44 -31.66	44.01 1.20 -33.73	41.53 1.26 -30.46	41.53 1.03 -32.39	41.53 1.26 -30.29	44.01 1.63 -29.33	44.01 2.58 -21.44	45.53 3.30 -17.24	45.53 3.37 -16.83	48.40 3.55 -17.97	38.61 3.72 -7.15	38.98 3.91 -6.12	38.61 3.85 -6.20	38.61 3.98 -5.32	38.61 3.96 -5.74	40.17 4.03 -6.76	40.75 4.12 -6.57	54.82 4.39 -19.08	46.40 4.30 -11.16	69.14 4.22 -34.32	84.72 4.36 -49.19	70.70 3.37 -42.95	59.19 2.62 -37.30	38.61 1.39 -26.67
BAYONEEC__CTG1 323682	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.51 3.64 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20
BAYONEEC__CTG2 323683	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.51 3.64 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20
BAYONEEC__CTG3 323684	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.51 3.64 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20

BAYONEEC___CTG4 323685	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.51 3.64 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20
BAYONEEC___CTG5 323686	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.51 3.64 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20
BAYONEEC___CTG6 323687	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.51 3.64 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20
BAYONEEC___CTG7 323688	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.51 3.64 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20
BAYONEEC___CTG8 323689	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.51 3.64 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20
BEACON___LESR 323632	25.06 0.59 -13.57	21.08 0.49 -11.51	15.52 0.53 -5.18	14.68 0.45 -6.12	14.08 0.56 -3.54	15.53 0.72 -1.77	21.01 1.02 0.00	26.19 1.20 0.00	26.62 1.29 0.00	28.25 1.37 0.00	29.19 1.44 0.00	30.48 1.53 0.00	30.10 1.54 0.00	30.91 1.61 0.00	30.53 1.62 0.00	31.03 1.64 0.00	31.74 1.68 0.00	33.13 1.79 0.00	32.68 1.73 0.00	32.28 1.68 0.00	32.92 1.74 0.00	25.72 1.34 0.00	20.29 1.02 0.00	20.37 0.56 -9.27
BEAVER RIVER___HYD 24048	9.85 -0.29 0.77	8.41 -0.27 0.40	8.86 -0.30 0.65	7.59 -0.26 0.26	8.95 -0.32 0.71	11.28 -0.35 1.42	16.76 -0.44 2.79	22.00 -0.35 2.64	22.25 -0.35 2.72	23.52 -0.30 3.07	24.37 -0.39 2.99	25.28 -0.41 3.26	24.77 -0.46 3.33	25.41 -0.56 3.34	25.02 -0.64 3.25	25.38 -0.65 3.35	25.89 -0.66 3.50	27.42 -0.69 3.24	26.33 -0.90 3.72	26.10 -0.86 3.64	26.43 -0.81 3.93	21.04 -0.61 2.73	16.94 -0.60 1.73	10.28 -0.33 -0.06
BEEBEE_GT_13 23619	11.86 -0.26 -1.22	9.92 -0.21 -1.05	10.05 -0.21 -0.45	8.50 -0.16 -0.55	10.08 -0.19 -0.29	12.87 -0.27 -0.10	19.66 -0.20 0.13	24.55 -0.23 0.21	23.75 -0.46 1.13	24.40 -0.40 2.08	25.06 -0.58 2.10	26.09 -0.72 2.13	25.86 -0.69 2.01	26.67 -0.67 1.96	27.13 -0.72 1.06	27.22 -0.79 1.37	27.54 -0.81 1.70	29.31 -0.94 1.10	29.53 -0.77 0.65	29.26 -0.70 0.63	29.93 -0.75 0.49	23.66 -0.59 0.13	18.67 -0.52 0.08	11.16 -0.24 -0.86
BETHLEHEM___GRP 23843	24.94 0.40 -13.63	20.98 0.35 -11.55	15.40 0.38 -5.20	14.59 0.33 -6.14	13.94 0.41 -3.56	15.33 0.51 -1.78	20.63 0.64 0.00	25.74 0.75 0.00	26.16 0.83 0.00	27.77 0.89 0.00	28.72 0.97 0.00	29.99 1.04 0.00	29.59 1.03 0.00	30.39 1.08 0.00	30.01 1.10 0.00	30.50 1.12 0.00	31.23 1.17 0.00	32.54 1.19 0.00	32.12 1.18 0.00	31.73 1.13 0.00	32.33 1.15 0.00	25.26 0.88 0.00	19.96 0.69 0.00	20.21 0.36 -9.31
BETHLEHEM___GS1 323560	24.94 0.40 -13.63	20.98 0.35 -11.55	15.40 0.38 -5.20	14.59 0.33 -6.14	13.94 0.41 -3.56	15.33 0.51 -1.78	20.63 0.64 0.00	25.74 0.75 0.00	26.16 0.83 0.00	27.77 0.89 0.00	28.72 0.97 0.00	29.99 1.04 0.00	29.59 1.03 0.00	30.39 1.08 0.00	30.01 1.10 0.00	30.50 1.12 0.00	31.23 1.17 0.00	32.54 1.19 0.00	32.12 1.18 0.00	31.73 1.13 0.00	32.33 1.15 0.00	25.26 0.88 0.00	19.96 0.69 0.00	20.21 0.36 -9.31
BETHLEHEM___GS2 323561	24.94 0.40 -13.63	20.98 0.35 -11.55	15.40 0.38 -5.20	14.59 0.33 -6.14	13.94 0.41 -3.56	15.33 0.51 -1.78	20.63 0.64 0.00	25.74 0.75 0.00	26.16 0.83 0.00	27.77 0.89 0.00	28.72 0.97 0.00	29.99 1.04 0.00	29.59 1.03 0.00	30.39 1.08 0.00	30.01 1.10 0.00	30.50 1.12 0.00	31.23 1.17 0.00	32.54 1.19 0.00	32.12 1.18 0.00	31.73 1.13 0.00	32.33 1.15 0.00	25.26 0.88 0.00	19.96 0.69 0.00	20.21 0.36 -9.31
BETHLEHEM___GS3 323562	24.94 0.40 -13.63	20.98 0.35 -11.55	15.40 0.38 -5.20	14.59 0.33 -6.14	13.94 0.41 -3.56	15.33 0.51 -1.78	20.63 0.64 0.00	25.74 0.75 0.00	26.16 0.83 0.00	27.77 0.89 0.00	28.72 0.97 0.00	29.99 1.04 0.00	29.59 1.03 0.00	30.39 1.08 0.00	30.01 1.10 0.00	30.50 1.12 0.00	31.23 1.17 0.00	32.54 1.19 0.00	32.12 1.18 0.00	31.73 1.13 0.00	32.33 1.15 0.00	25.26 0.88 0.00	19.96 0.69 0.00	20.21 0.36 -9.31
BETHLEHEM___STEEL 23779	12.43 -0.21 -1.73	10.41 -0.14 -1.47	10.37 -0.11 -0.66	8.82 -0.07 -0.78	10.35 -0.08 -0.45	13.04 -0.23 -0.23	19.87 -0.12 0.00	30.64 0.13 -5.53	45.49 -0.28 -20.44	66.26 -0.27 -39.64	67.35 -0.55 -40.16	68.54 -0.84 -40.43	65.89 -0.69 -38.02	65.39 -0.85 -36.94	46.33 -1.04 -18.46	53.12 -1.00 -24.73	60.44 -1.02 -31.41	48.56 -0.91 -18.12	39.12 -0.83 -9.00	38.71 -0.70 -8.82	36.05 -0.93 -5.81	23.92 -0.54 -0.07	19.08 -0.19 0.00	11.63 -0.10 -1.18
BETHPAGE_CC_5 323564	24.85 1.53 -12.42	23.61 1.26 -13.27	21.44 1.31 -10.32	20.12 1.07 -10.94	21.53 1.32 -10.23	22.89 1.72 -8.12	26.70 2.72 -3.99	30.34 3.50 -1.85	30.78 3.52 -1.93	32.63 3.71 -2.04	32.58 3.86 -0.98	33.84 4.05 -0.84	33.41 4.00 -0.85	34.19 4.10 -0.78	33.89 4.10 -0.88	34.48 4.17 -0.92	35.15 4.24 -0.85	37.83 4.54 -1.94	36.56 4.46 -1.16	38.21 4.37 -3.24	40.30 4.55 -4.58	36.45 3.49 -8.59	29.86 2.78 -7.82	23.88 1.50 -11.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.51 -0.15 -1.76	10.48 -0.09 -1.49	10.43 -0.05 -0.67	8.88 -0.02 -0.79	10.41 -0.03 -0.46	13.12 -0.16 -0.23	19.99 0.00 0.00	30.64 0.35 -5.30	42.02 0.96 -15.73	58.40 1.02 -30.50	59.47 0.83 -30.90	60.63 0.58 -31.11	58.55 0.74 -29.25	58.31 0.59 -28.42	43.51 0.40 -14.20	48.88 0.47 -19.03	54.67 0.45 -24.17	48.02 -0.66 -17.33	38.97 -0.59 -8.61	38.60 -0.43 -8.43	36.07 -0.66 -5.56	24.11 -0.34 -0.07	19.23 -0.04 0.00	11.71 -0.03 -1.20

BINGHAMTON___COGEN 23790	14.59 0.22 -3.47	12.21 0.19 -2.94	11.35 0.22 -1.32	9.85 0.18 -1.56	11.11 0.23 -0.90	13.79 0.29 -0.45	20.49 0.50 0.00	26.17 0.73 -0.46	27.77 0.68 -1.75	31.01 0.73 -3.40	31.88 0.69 -3.44	33.05 0.64 -3.47	32.48 0.66 -3.26	33.11 0.64 -3.17	31.07 0.58 -1.58	32.09 0.59 -2.12	33.35 0.60 -2.69	33.59 0.66 -1.59	32.42 0.68 -0.79	32.07 0.70 -0.77	32.36 0.68 -0.51	24.92 0.54 -0.01	19.69 0.42 0.00	13.16 0.25 -2.37
BLACK RIVER___HYD 24047	10.38 -0.25 0.28	8.78 -0.24 0.06	9.18 -0.27 0.36	7.81 -0.24 0.07	9.27 -0.28 0.43	11.79 -0.30 0.96	17.71 -0.32 1.96	23.06 -0.07 1.86	23.37 -0.05 1.91	24.75 0.03 2.15	25.59 -0.06 2.10	26.60 -0.06 2.29	26.08 -0.14 2.34	26.69 -0.26 2.34	26.28 -0.35 2.28	26.64 -0.38 2.36	27.24 -0.36 2.46	28.67 -0.41 2.27	27.62 -0.71 2.61	27.36 -0.67 2.56	27.82 -0.59 2.76	22.00 -0.46 1.92	17.53 -0.52 1.22	10.47 -0.30 -0.22
BLISS_WT_PWR 323608	12.79 0.02 -1.86	10.72 0.06 -1.58	10.64 0.12 -0.71	9.07 0.12 -0.84	10.62 0.16 -0.48	13.38 0.09 -0.24	20.37 0.38 0.00	30.57 1.00 -4.59	42.83 0.58 -16.92	60.29 0.59 -32.82	61.35 0.36 -33.25	62.50 0.09 -33.47	60.26 0.23 -31.47	59.94 0.06 -30.58	44.07 -0.12 -15.28	49.80 -0.06 -20.47	56.00 -0.06 -26.00	46.48 0.00 -15.13	38.56 0.09 -7.52	38.20 0.24 -7.36	36.06 0.03 -4.85	24.63 0.19 -0.06	19.60 0.33 0.00	11.95 0.14 -1.27
BLUE_CIRC_CHEM_DRP 24182	24.84 0.51 -13.42	20.89 0.44 -11.38	15.41 0.47 -5.12	14.56 0.40 -6.05	13.97 0.49 -3.50	15.42 0.63 -1.75	20.87 0.88 0.00	26.06 1.07 0.00	26.47 1.14 0.00	28.09 1.21 0.00	29.02 1.28 0.00	30.31 1.36 0.00	29.93 1.37 0.00	30.71 1.41 0.00	30.32 1.42 0.00	30.82 1.44 0.00	31.56 1.50 0.00	32.91 1.57 0.00	32.46 1.52 0.00	32.10 1.50 0.00	32.70 1.53 0.00	25.55 1.17 0.00	20.17 0.91 0.00	20.20 0.50 -9.17
BOC_GAS_DRP 24189	25.00 0.51 -13.58	21.03 0.44 -11.52	15.47 0.47 -5.19	14.62 0.39 -6.12	14.00 0.48 -3.54	15.44 0.63 -1.77	20.87 0.88 0.00	26.09 1.10 0.00	26.47 1.14 0.00	28.09 1.21 0.00	29.02 1.28 0.00	30.31 1.36 0.00	29.90 1.34 0.00	30.71 1.41 0.00	30.32 1.42 0.00	30.82 1.44 0.00	31.53 1.47 0.00	32.88 1.54 0.00	32.46 1.52 0.00	32.10 1.50 0.00	32.70 1.53 0.00	25.55 1.17 0.00	20.19 0.92 0.00	20.32 0.50 -9.28
BORALEX_4TH_BRANCH 23824	25.24 0.64 -13.69	21.24 0.54 -11.62	15.62 0.60 -5.21	14.79 0.50 -6.18	14.14 0.62 -3.55	15.56 0.80 -1.72	21.08 1.22 0.14	26.33 1.47 0.13	26.74 1.55 0.13	28.34 1.61 0.15	29.29 1.69 0.15	30.58 1.80 0.16	30.20 1.80 0.16	31.02 1.88 0.16	30.60 1.85 0.16	31.13 1.91 0.16	31.84 1.95 0.17	33.26 2.07 0.16	32.78 2.01 0.18	32.38 1.96 0.18	33.01 2.02 0.19	25.81 1.56 0.13	20.38 1.20 0.08	20.57 0.64 -9.38
BOWLINE___1 23526	22.11 1.04 -10.17	18.57 0.86 -8.62	14.62 0.92 -3.88	13.45 0.75 -4.59	13.56 0.93 -2.65	15.57 1.20 -1.33	21.81 1.82 0.00	27.36 2.38 0.00	27.79 2.46 0.00	29.46 2.58 0.00	30.49 2.75 0.00	31.84 2.89 0.00	31.44 2.88 0.00	32.26 2.96 0.00	31.89 2.98 0.00	32.41 3.03 0.00	33.18 3.13 0.00	34.70 3.36 0.00	34.20 3.25 0.00	33.78 3.18 0.00	34.47 3.30 0.00	26.89 2.51 0.00	21.19 1.93 0.00	18.51 1.02 -6.95
BOWLINE___2 23595	22.12 1.05 -10.17	18.57 0.86 -8.63	14.62 0.92 -3.88	13.45 0.75 -4.59	13.56 0.93 -2.65	15.57 1.20 -1.33	21.81 1.82 0.00	27.36 2.38 0.00	27.79 2.46 0.00	29.46 2.58 0.00	30.49 2.75 0.00	31.84 2.89 0.00	31.44 2.88 0.00	32.29 2.99 0.00	31.89 2.98 0.00	32.41 3.03 0.00	33.18 3.13 0.00	34.70 3.36 0.00	34.20 3.25 0.00	33.81 3.21 0.00	34.47 3.30 0.00	26.89 2.51 0.00	21.19 1.93 0.00	18.51 1.02 -6.95
BROOKHAVEN___DRP 24191	23.85 1.71 -11.24	22.65 1.43 -12.14	20.40 1.32 -9.28	18.93 1.01 -9.81	20.52 1.32 -9.23	21.83 1.76 -7.02	25.61 2.58 -3.04	29.54 3.65 -0.91	29.92 3.57 -1.02	31.56 3.63 -1.05	32.09 3.74 -0.60	33.36 3.91 -0.51	32.91 3.83 -0.52	33.73 3.93 -0.50	33.51 4.02 -0.58	34.00 4.06 -0.56	34.79 4.24 -0.50	36.90 4.67 -0.88	36.04 4.55 -0.54	36.39 4.47 -1.33	37.74 4.74 -1.83	34.36 3.51 -6.47	28.05 2.78 -6.01	23.18 1.56 -11.07
BROOKLYN_NAVY_YARD 23515	22.61 1.19 -10.52	18.95 0.99 -8.88	14.88 1.07 -4.00	13.70 0.87 -4.72	13.77 1.06 -2.73	15.80 1.38 -1.37	24.83 2.12 -2.72	35.09 2.72 -7.37	38.67 2.81 -10.53	40.28 2.96 -10.45	39.72 3.13 -8.84	39.79 3.30 -7.54	39.51 3.25 -7.70	40.72 3.37 -8.05	41.04 3.38 -8.75	41.11 3.44 -8.29	40.42 3.54 -6.82	40.32 3.79 -5.18	38.34 3.68 -3.71	36.80 3.64 -2.56	36.72 3.77 -1.78	36.22 2.85 -8.99	29.01 2.20 -7.55	18.92 1.18 -7.20
BROOKLYN___ARMY_DRP 323595	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20
BROOME_2_LFGE 323671	14.59 0.22 -3.47	12.21 0.19 -2.94	11.35 0.22 -1.32	9.85 0.18 -1.56	11.11 0.23 -0.90	13.79 0.29 -0.45	20.49 0.50 0.00	26.17 0.73 -0.46	27.77 0.68 -1.75	31.01 0.73 -3.40	31.88 0.69 -3.44	33.05 0.64 -3.47	32.48 0.66 -3.26	33.11 0.64 -3.17	31.07 0.58 -1.58	32.09 0.59 -2.12	33.35 0.60 -2.69	33.59 0.66 -1.59	32.42 0.68 -0.79	32.07 0.70 -0.77	32.36 0.68 -0.51	24.92 0.54 -0.01	19.69 0.42 0.00	13.16 0.25 -2.37
BROOME___LFGE 323600	14.59 0.22 -3.47	12.21 0.19 -2.94	11.35 0.22 -1.32	9.85 0.18 -1.56	11.11 0.23 -0.90	13.79 0.29 -0.45	20.49 0.50 0.00	26.17 0.73 -0.46	27.77 0.68 -1.75	31.01 0.73 -3.40	31.88 0.69 -3.44	33.05 0.64 -3.47	32.48 0.66 -3.26	33.11 0.64 -3.17	31.07 0.58 -1.58	32.09 0.59 -2.12	33.35 0.60 -2.69	33.59 0.66 -1.59	32.42 0.68 -0.79	32.07 0.70 -0.77	32.36 0.68 -0.51	24.92 0.54 -0.01	19.69 0.42 0.00	13.16 0.25 -2.37
BURROWS___LYONSDAL 23803	10.35 -0.03 0.52	8.73 -0.05 0.31	9.36 -0.06 0.39	7.87 -0.05 0.19	9.51 -0.06 0.41	12.23 -0.04 0.78	18.51 0.02 1.50	23.72 0.15 1.42	24.04 0.18 1.46	25.47 0.24 1.65	26.34 0.20 1.61	27.40 0.20 1.75	26.91 0.14 1.79	27.60 0.09 1.79	27.19 0.03 1.75	27.61 0.03 1.80	28.23 0.06 1.88	29.64 0.03 1.74	28.88 -0.06 2.00	28.61 -0.03 1.96	29.06 0.00 2.11	22.91 0.00 1.47	18.22 -0.11 0.93	10.44 -0.06 0.04
CAITHNESS_CC_1 323624	23.82 1.68 -11.23	22.62 1.40 -12.14	20.39 1.31 -9.27	18.94 1.02 -9.81	20.52 1.32 -9.22	21.82 1.75 -7.02	25.61 2.58 -3.04	29.51 3.62 -0.90	29.92 3.57 -1.01	31.59 3.66 -1.05	32.09 3.74 -0.60	33.39 3.94 -0.51	32.91 3.83 -0.52	33.76 3.95 -0.50	33.51 4.02 -0.58	34.03 4.08 -0.56	34.79 4.24 -0.50	36.90 4.67 -0.88	36.04 4.55 -0.54	36.39 4.47 -1.32	37.70 4.71 -1.82	34.36 3.51 -6.47	28.04 2.78 -6.00	23.17 1.55 -11.07

CALPINE BETH_PAGE_GT4 24209	25.71 1.55 -13.26	24.46 1.28 -14.10	22.25 1.33 -11.11	20.98 1.09 -11.78	22.31 1.34 -10.99	23.75 1.76 -8.95	27.44 2.76 -4.69	31.01 3.50 -2.52	31.41 3.50 -2.58	33.26 3.66 -2.73	32.82 3.83 -1.25	34.04 4.02 -1.07	33.61 3.97 -1.08	34.35 4.07 -0.98	34.08 4.08 -1.09	34.71 4.14 -1.18	35.31 4.15 -1.10	38.48 4.45 -2.69	36.90 4.36 -1.59	39.47 4.28 -4.59	42.15 4.46 -6.52	37.87 3.41 -10.08	31.16 2.79 -9.10	24.48 1.52 -12.42
CALPINE_BETH_PAGE_GT_4 323586	25.71 1.55 -13.26	24.46 1.28 -14.10	22.25 1.33 -11.11	20.98 1.09 -11.78	22.31 1.34 -10.99	23.75 1.76 -8.95	27.44 2.76 -4.69	31.01 3.50 -2.52	31.41 3.50 -2.58	33.26 3.66 -2.73	32.82 3.83 -1.25	34.04 4.02 -1.07	33.61 3.97 -1.08	34.35 4.07 -0.98	34.08 4.08 -1.09	34.71 4.14 -1.18	35.31 4.15 -1.10	38.48 4.45 -2.69	36.90 4.36 -1.59	39.47 4.28 -4.59	42.15 4.46 -6.52	37.87 3.41 -10.08	31.16 2.79 -9.10	24.48 1.52 -12.42
CALPINE_BP_GT1 23823	25.71 1.55 -13.26	24.46 1.28 -14.10	22.25 1.33 -11.11	20.98 1.09 -11.78	22.31 1.34 -10.99	23.75 1.76 -8.95	27.44 2.76 -4.69	31.01 3.50 -2.52	31.41 3.50 -2.58	33.26 3.66 -2.73	32.82 3.83 -1.25	34.04 4.02 -1.07	33.61 3.97 -1.08	34.35 4.07 -0.98	34.08 4.08 -1.09	34.71 4.14 -1.18	35.31 4.15 -1.10	38.48 4.45 -2.69	36.90 4.36 -1.59	39.47 4.28 -4.59	42.15 4.46 -6.52	37.87 3.41 -10.08	31.16 2.79 -9.10	24.48 1.52 -12.42
CALSPAN___DRP 24200	12.43 -0.21 -1.73	10.41 -0.14 -1.47	10.37 -0.11 -0.66	8.82 -0.07 -0.78	10.35 -0.08 -0.45	13.04 -0.23 -0.23	19.87 -0.12 0.00	30.64 0.13 -5.53	45.49 -0.28 -20.44	66.26 -0.27 -39.64	67.35 -0.55 -40.16	68.54 -0.84 -40.43	65.89 -0.69 -38.02	65.39 -0.85 -36.94	46.33 -1.04 -18.46	53.12 -1.00 -24.73	60.44 -1.02 -31.41	48.56 -0.91 -18.12	39.12 -0.83 -9.00	38.71 -0.70 -8.82	36.05 -0.93 -5.81	23.92 -0.54 -0.07	19.08 -0.19 0.00	11.63 -0.10 -1.18
CANDIGU_WT_PWR 323617	13.23 0.03 -2.29	11.08 0.05 -1.95	10.77 0.08 -0.88	9.23 0.08 -1.03	10.68 0.10 -0.60	13.42 0.08 -0.30	20.29 0.30 0.00	27.50 0.60 -1.92	33.30 0.35 -7.62	42.04 0.38 -14.78	42.94 0.22 -14.97	44.05 0.03 -15.07	42.85 0.11 -14.17	43.07 0.00 -13.77	35.65 -0.14 -6.88	38.49 -0.12 -9.22	41.62 -0.15 -11.71	38.12 -0.06 -6.83	34.34 0.00 -3.39	34.01 0.09 -3.32	33.36 0.00 -2.19	24.48 0.07 -0.03	19.40 0.14 0.00	12.22 0.11 -1.57
CARR STREET_E_SYR 24060	11.63 -0.07 -0.79	9.72 -0.05 -0.69	10.01 -0.07 -0.27	8.43 -0.05 -0.36	10.08 -0.06 -0.16	12.97 -0.06 0.01	19.71 -0.04 0.24	24.74 -0.02 0.23	25.05 -0.05 0.23	26.59 -0.03 0.26	27.44 -0.06 0.25	28.58 -0.09 0.28	28.19 -0.09 0.28	28.90 -0.12 0.28	28.49 -0.14 0.28	28.95 -0.15 0.28	29.58 -0.18 0.30	30.85 -0.22 0.28	30.41 -0.22 0.32	30.10 -0.18 0.31	30.65 -0.19 0.34	24.00 -0.15 0.23	19.00 -0.11 0.15	11.09 -0.04 -0.59
CARTHAGE___PAPER 23857	10.22 -0.27 0.41	8.67 -0.26 0.15	9.08 -0.29 0.44	7.74 -0.24 0.12	9.17 -0.30 0.51	11.63 -0.33 1.09	17.42 -0.38 2.19	22.71 -0.20 2.08	23.01 -0.18 2.14	24.36 -0.11 2.41	25.20 -0.19 2.35	26.18 -0.20 2.56	25.66 -0.29 2.61	26.30 -0.38 2.62	25.89 -0.46 2.55	26.25 -0.50 2.64	26.82 -0.48 2.75	28.30 -0.50 2.54	27.22 -0.80 2.92	27.00 -0.73 2.86	27.40 -0.69 3.09	21.70 -0.54 2.15	17.35 -0.56 1.36	10.40 -0.32 -0.18
CE_DUNWOOD___DRP 24194	22.47 1.11 -10.46	18.87 0.93 -8.86	14.79 0.99 -3.99	13.64 0.81 -4.71	13.70 1.00 -2.73	15.70 1.29 -1.36	22.07 1.98 -0.10	27.82 2.57 -0.26	28.36 2.66 -0.37	30.04 2.80 -0.37	31.05 3.00 -0.31	32.37 3.16 -0.27	31.94 3.11 -0.27	32.81 3.22 -0.28	32.42 3.21 -0.31	32.96 3.29 -0.29	33.66 3.37 -0.24	35.13 3.60 -0.18	34.60 3.53 -0.13	34.14 3.46 -0.09	34.79 3.55 -0.06	27.43 2.73 -0.32	21.63 2.10 -0.27	18.79 1.11 -7.14
CE_MILLWOOD___DRP 24193	22.40 1.08 -10.41	18.81 0.90 -8.83	14.74 0.95 -3.98	13.59 0.78 -4.70	13.65 0.96 -2.72	15.64 1.24 -1.36	21.97 1.90 -0.08	27.67 2.47 -0.21	28.16 2.53 -0.30	29.86 2.69 -0.29	30.85 2.86 -0.25	32.17 3.01 -0.21	31.75 2.97 -0.22	32.60 3.08 -0.23	32.22 3.06 -0.25	32.76 3.15 -0.23	33.49 3.25 -0.19	34.94 3.45 -0.15	34.43 3.37 -0.10	33.97 3.31 -0.07	34.65 3.43 -0.05	27.24 2.61 -0.25	21.48 2.00 -0.21	18.71 1.05 -7.11
CE_NYC2_DRP 24202	22.66 1.23 -10.52	19.04 1.06 -8.89	14.97 1.15 -4.01	13.78 0.93 -4.73	13.87 1.15 -2.74	15.92 1.50 -1.37	25.54 2.26 -3.29	36.77 2.92 -8.86	40.94 2.96 -12.65	42.52 3.09 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.21 3.40 -9.25	42.42 3.46 -9.67	42.86 3.44 -10.51	42.89 3.55 -9.95	42.86 3.67 -9.14	42.48 3.89 -7.24	40.67 3.81 -5.92	39.25 3.76 -4.89	39.06 3.90 -3.99	38.74 3.00 -11.37	30.69 2.35 -9.07	18.97 1.22 -7.20
CE_NYC_DRP 24195	22.65 1.23 -10.51	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.90 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.81 2.20 -2.62	34.88 2.85 -7.04	38.32 2.94 -10.06	39.95 3.09 -9.98	39.46 3.27 -8.44	39.62 3.47 -7.20	39.34 3.43 -7.36	40.53 3.54 -7.68	40.79 3.53 -8.36	40.91 3.61 -7.91	40.26 3.70 -6.51	40.24 3.95 -4.95	38.32 3.84 -3.54	36.81 3.76 -2.45	36.77 3.90 -1.70	35.93 2.97 -8.58	28.77 2.29 -7.21	18.96 1.22 -7.19
CHAFFEE___LFGE 323603	12.56 -0.14 -1.79	10.52 -0.08 -1.52	10.45 -0.05 -0.68	8.90 -0.02 -0.81	10.43 -0.02 -0.47	13.14 -0.14 -0.23	20.03 0.04 0.00	30.48 0.42 -5.07	44.09 0.03 -18.73	63.24 0.03 -36.33	64.32 -0.22 -36.80	65.50 -0.49 -37.05	63.05 -0.34 -34.84	62.62 -0.53 -33.85	45.13 -0.69 -16.91	51.37 -0.67 -22.66	58.18 -0.66 -28.78	47.45 -0.56 -16.67	38.73 -0.50 -8.28	38.34 -0.37 -8.11	35.92 -0.59 -5.35	24.18 -0.27 -0.07	19.27 0.00 0.00	11.75 -0.02 -1.22
CHATEAUG_WT_PWR 323614	6.46 -0.46 3.99	6.35 -0.39 2.34	6.39 -0.42 3.00	6.30 -0.35 1.46	6.39 -0.45 3.14	6.58 -0.55 5.92	7.82 -0.72 11.45	13.10 -1.05 10.84	13.12 -1.04 11.17	13.26 -1.05 12.58	14.50 -1.00 12.25	14.57 -1.01 13.36	13.89 -1.03 13.64	14.57 -1.05 13.68	14.51 -1.07 13.33	14.54 -1.09 13.76	14.55 -1.14 14.36	16.94 -1.13 13.28	14.62 -1.18 15.15	14.54 -1.22 14.83	13.88 -1.31 15.98	12.21 -1.05 11.12	11.30 -0.92 7.05	9.72 -0.50 0.33
CHAT_HIGH_FALL_HYD 323578	6.51 -0.48 3.92	6.37 -0.41 2.30	6.42 -0.44 2.95	6.31 -0.36 1.44	6.42 -0.47 3.09	6.65 -0.57 5.82	8.00 -0.74 11.26	13.24 -1.10 10.65	13.26 -1.09 10.98	13.45 -1.08 12.36	14.65 -1.05 12.04	14.75 -1.07 13.13	14.07 -1.09 13.41	14.77 -1.08 13.45	14.71 -1.10 13.10	14.72 -1.15 13.52	14.74 -1.20 14.12	17.11 -1.19 13.05	14.81 -1.24 14.90	14.76 -1.26 14.59	14.09 -1.37 15.71	12.35 -1.10 10.94	11.38 -0.96 6.93	9.71 -0.52 0.32
CHAUTAUQUA___LFGE 323629	12.59 -0.08 -1.76	10.55 -0.03 -1.50	10.49 0.01 -0.67	8.94 0.03 -0.80	10.49 0.05 -0.46	13.22 -0.05 -0.23	20.21 0.22 0.00	31.50 0.75 -5.77	48.19 0.35 -22.51	70.91 0.38 -43.65	72.10 0.14 -44.22	73.35 -0.12 -44.52	70.42 0.00 -41.86	69.80 -0.17 -40.67	48.85 -0.38 -20.32	56.23 -0.38 -27.23	64.25 -0.39 -34.59	51.15 -0.31 -20.12	40.69 -0.25 -9.99	40.30 -0.09 -9.79	37.31 -0.31 -6.45	24.44 -0.02 -0.08	19.46 0.19 0.00	11.80 0.05 -1.20



CH_MIDHUDSON___DRP 24192	23.27 1.08 -11.28	19.56 0.91 -9.57	15.09 0.97 -4.31	13.99 0.80 -5.09	13.90 0.98 -2.94	15.78 1.27 -1.47	21.89 1.90 0.00	27.46 2.47 0.00	27.86 2.53 0.00	29.54 2.66 0.00	30.60 2.86 0.00	31.96 3.01 0.00	31.53 2.97 0.00	32.38 3.08 0.00	31.97 3.06 0.00	32.53 3.15 0.00	33.30 3.25 0.00	34.80 3.45 0.00	34.32 3.37 0.00	33.90 3.31 0.00	34.60 3.43 0.00	26.99 2.61 0.00	21.27 2.00 0.00	19.30 1.04 -7.71
CH_MISC_IPPS 23765	22.73 1.10 -10.72	19.10 0.93 -9.09	14.89 0.98 -4.09	13.75 0.80 -4.84	13.77 0.99 -2.80	15.72 1.28 -1.40	21.89 1.90 0.00	27.49 2.50 0.00	27.89 2.56 0.00	29.57 2.69 0.00	30.63 2.89 0.00	32.01 3.07 0.00	31.56 3.00 0.00	32.41 3.10 0.00	32.00 3.09 0.00	32.56 3.17 0.00	33.36 3.31 0.00	34.83 3.48 0.00	34.35 3.40 0.00	33.96 3.37 0.00	34.66 3.49 0.00	27.01 2.63 0.00	21.29 2.02 0.00	18.92 1.05 -7.32
CH_RES_BVR_FALLS 23983	9.75 -0.14 1.02	8.21 -0.13 0.74	9.11 -0.14 0.56	7.58 -0.11 0.42	9.32 -0.15 0.51	12.09 -0.18 0.77	18.35 -0.28 1.36	23.33 -0.37 1.28	23.65 -0.35 1.32	25.01 -0.38 1.49	25.93 -0.36 1.45	26.99 -0.38 1.58	26.57 -0.37 1.62	27.30 -0.38 1.62	26.92 -0.40 1.58	27.34 -0.41 1.63	27.93 -0.42 1.70	29.33 -0.44 1.57	28.69 -0.46 1.79	28.38 -0.46 1.76	28.78 -0.50 1.89	22.65 -0.41 1.32	18.09 -0.35 0.83	9.93 -0.20 0.41
CH_RES_NIAGARA 23895	11.94 -0.57 -1.61	10.01 -0.44 -1.36	10.01 -0.41 -0.61	8.51 -0.32 -0.72	9.99 -0.41 -0.42	12.56 -0.69 -0.21	19.15 -0.84 0.00	29.24 -1.27 -5.53	23.53 -1.80 0.00	25.00 -1.88 0.00	25.52 -2.22 0.00	26.34 -2.61 0.00	26.13 -2.43 0.00	26.64 -2.67 0.00	26.10 -2.80 0.00	26.59 -2.79 0.00	27.23 -2.83 0.00	26.02 -2.60 2.73	27.08 -2.51 1.36	26.91 -2.36 1.33	27.68 -2.62 0.88	22.56 -1.80 0.01	18.19 -1.08 0.00	11.17 -0.47 -1.10
CH_RES_SYRACUSE 23985	11.79 -0.04 -0.93	9.85 -0.04 -0.81	10.10 -0.04 -0.33	8.50 -0.03 -0.42	10.14 -0.04 -0.20	13.03 -0.04 -0.02	19.80 0.02 0.21	24.81 0.03 0.20	25.12 0.00 0.21	26.65 0.00 0.23	27.49 -0.03 0.23	28.64 -0.06 0.25	28.22 -0.09 0.25	28.96 -0.09 0.25	28.55 -0.12 0.25	29.01 -0.12 0.26	29.64 -0.15 0.27	30.94 -0.16 0.25	30.54 -0.12 0.28	30.20 -0.12 0.28	30.75 -0.12 0.30	24.07 -0.10 0.21	19.06 -0.08 0.13	11.20 -0.02 -0.68
CLINTON_WT_PWR 323605	6.46 -0.46 3.99	6.35 -0.39 2.34	6.39 -0.42 3.00	6.30 -0.35 1.46	6.39 -0.45 3.14	6.58 -0.55 5.92	7.82 -0.72 11.45	13.10 -1.05 10.84	13.12 -1.04 11.17	13.26 -1.05 12.58	14.50 -1.00 12.25	14.57 -1.01 13.36	13.89 -1.03 13.64	14.57 -1.05 13.68	14.51 -1.07 13.33	14.54 -1.09 13.76	14.55 -1.14 14.36	16.94 -1.13 13.28	14.62 -1.18 15.15	14.54 -1.22 14.83	13.88 -1.31 15.98	12.21 -1.05 11.12	11.30 -0.92 7.05	9.72 -0.50 0.33
CLINTON___LFGE 323618	6.50 -0.44 3.97	6.38 -0.37 2.33	6.42 -0.40 2.99	6.32 -0.33 1.45	6.40 -0.45 3.13	6.62 -0.54 5.90	7.99 -0.60 11.40	13.22 -0.97 10.79	13.24 -0.96 11.12	13.42 -0.94 12.52	14.69 -0.86 12.20	14.80 -0.84 13.30	14.09 -0.89 13.58	14.80 -0.88 13.62	14.72 -0.93 13.27	14.75 -0.94 13.69	14.73 -1.02 14.30	17.16 -0.97 13.22	14.84 -1.02 15.08	14.76 -1.07 14.77	14.08 -1.18 15.91	12.35 -0.95 11.07	11.35 -0.91 7.02	9.75 -0.47 0.32
COLONIE_LFGE___ 323577	25.60 0.59 -14.10	21.54 0.49 -11.97	15.71 0.53 -5.36	14.93 0.45 -6.36	14.19 0.56 -3.65	15.53 0.72 -1.77	20.92 1.08 0.15	26.12 1.27 0.14	26.55 1.37 0.15	28.14 1.42 0.17	29.08 1.50 0.16	30.36 1.59 0.18	29.98 1.60 0.18	30.79 1.67 0.18	30.38 1.65 0.18	30.87 1.67 0.18	31.58 1.71 0.19	32.96 1.79 0.18	32.45 1.70 0.20	32.08 1.68 0.20	32.73 1.78 0.21	25.60 1.36 0.15	20.21 1.04 0.09	20.79 0.58 -9.66
CORNELL___ 23752	13.03 0.13 -1.99	10.89 0.11 -1.70	10.67 0.12 -0.74	9.12 0.11 -0.90	10.60 0.13 -0.49	13.41 0.18 -0.19	20.25 0.42 0.16	25.81 0.62 -0.20	27.09 0.58 -1.17	29.93 0.64 -2.40	30.79 0.61 -2.44	32.00 0.61 -2.44	31.41 0.57 -2.28	32.04 0.53 -2.21	30.41 0.49 -1.02	31.30 0.50 -1.42	32.41 0.51 -1.84	32.86 0.50 -1.01	31.86 0.53 -0.38	31.55 0.58 -0.38	31.92 0.59 -0.16	24.67 0.44 0.15	19.42 0.25 0.10	12.09 0.16 -1.39
COXSACKIE___GT 23611	23.46 0.82 -11.73	19.74 0.71 -9.95	15.05 0.76 -4.48	14.02 0.62 -5.29	13.82 0.78 -3.06	15.56 0.98 -1.53	21.35 1.36 0.00	26.79 1.80 0.00	27.15 1.82 0.00	28.79 1.91 0.00	29.83 2.08 0.00	31.18 2.23 0.00	30.70 2.14 0.00	31.53 2.23 0.00	31.16 2.26 0.00	31.68 2.29 0.00	32.46 2.41 0.00	33.82 2.48 0.00	33.39 2.44 0.00	33.04 2.45 0.00	33.73 2.56 0.00	26.28 1.90 0.00	20.71 1.45 0.00	19.30 0.74 -8.01
CRESCENT___HYD 24018	25.60 0.59 -14.10	21.54 0.49 -11.97	15.71 0.53 -5.36	14.93 0.45 -6.36	14.19 0.56 -3.65	15.53 0.72 -1.77	20.92 1.08 0.15	26.12 1.27 0.14	26.55 1.37 0.15	28.14 1.42 0.17	29.08 1.50 0.16	30.36 1.59 0.18	29.98 1.60 0.18	30.79 1.67 0.18	30.38 1.65 0.18	30.87 1.67 0.18	31.58 1.71 0.19	32.96 1.79 0.18	32.45 1.70 0.20	32.08 1.68 0.20	32.73 1.78 0.21	25.60 1.36 0.15	20.21 1.04 0.09	20.79 0.58 -9.66
CRUCIBLE_METL_DRP 24180	11.79 -0.04 -0.93	9.85 -0.04 -0.81	10.10 -0.04 -0.33	8.50 -0.03 -0.42	10.14 -0.04 -0.20	13.03 -0.04 -0.02	19.80 0.02 0.21	24.81 0.03 0.20	25.12 0.00 0.21	26.65 0.00 0.23	27.49 -0.03 0.23	28.64 -0.06 0.25	28.22 -0.09 0.25	28.96 -0.09 0.25	28.55 -0.12 0.25	29.01 -0.12 0.26	29.64 -0.15 0.27	30.94 -0.16 0.25	30.54 -0.12 0.28	30.20 -0.12 0.28	30.75 -0.12 0.30	24.07 -0.10 0.21	19.06 -0.08 0.13	11.20 -0.02 -0.68
DANC___LFGE 323619	10.38 -0.25 0.28	8.78 -0.24 0.06	9.18 -0.27 0.36	7.81 -0.24 0.07	9.27 -0.28 0.43	11.79 -0.30 0.96	17.71 -0.32 1.96	23.06 -0.07 1.86	23.37 -0.05 1.91	24.75 0.03 2.15	25.59 -0.06 2.10	26.60 -0.06 2.29	26.08 -0.14 2.34	26.69 -0.26 2.34	26.28 -0.35 2.28	26.64 -0.38 2.36	27.24 -0.36 2.46	28.67 -0.41 2.27	27.62 -0.71 2.61	27.36 -0.67 2.56	27.82 -0.59 2.76	22.00 -0.46 1.92	17.53 -0.52 1.22	10.47 -0.30 -0.22
DANSKAMMER___1 23586	22.73 1.10 -10.72	19.10 0.93 -9.09	14.89 0.98 -4.09	13.75 0.80 -4.84	13.77 0.99 -2.80	15.72 1.28 -1.40	21.89 1.90 0.00	27.49 2.50 0.00	27.89 2.56 0.00	29.57 2.69 0.00	30.63 2.89 0.00	32.01 3.07 0.00	31.56 3.00 0.00	32.41 3.10 0.00	32.00 3.09 0.00	32.56 3.17 0.00	33.36 3.31 0.00	34.83 3.48 0.00	34.35 3.40 0.00	33.96 3.37 0.00	34.66 3.49 0.00	27.01 2.63 0.00	21.29 2.02 0.00	18.92 1.05 -7.32
DANSKAMMER___2 23589	22.73 1.10 -10.72	19.10 0.93 -9.09	14.89 0.98 -4.09	13.75 0.80 -4.84	13.77 0.99 -2.80	15.72 1.28 -1.40	21.89 1.90 0.00	27.49 2.50 0.00	27.89 2.56 0.00	29.57 2.69 0.00	30.63 2.89 0.00	32.01 3.07 0.00	31.56 3.00 0.00	32.41 3.10 0.00	32.00 3.09 0.00	32.56 3.17 0.00	33.36 3.31 0.00	34.83 3.48 0.00	34.35 3.40 0.00	33.96 3.37 0.00	34.66 3.49 0.00	27.01 2.63 0.00	21.29 2.02 0.00	18.92 1.05 -7.32

DANSKAMMER___3 23590	22.73 1.10 -10.72	19.10 0.93 -9.09	14.89 0.98 -4.09	13.75 0.80 -4.84	13.77 0.99 -2.80	15.72 1.28 -1.40	21.89 1.90 0.00	27.49 2.50 0.00	27.89 2.56 0.00	29.57 2.69 0.00	30.63 2.89 0.00	32.01 3.07 0.00	31.56 3.00 0.00	32.41 3.10 0.00	32.00 3.09 0.00	32.56 3.17 0.00	33.36 3.31 0.00	34.83 3.48 0.00	34.35 3.40 0.00	33.96 3.37 0.00	34.66 3.49 0.00	27.01 2.63 0.00	21.29 2.02 0.00	18.92 1.05 -7.32
DANSKAMMER___4 23591	22.73 1.10 -10.72	19.10 0.93 -9.09	14.89 0.98 -4.09	13.75 0.80 -4.84	13.77 0.99 -2.80	15.72 1.28 -1.40	21.89 1.90 0.00	27.49 2.50 0.00	27.89 2.56 0.00	29.57 2.69 0.00	30.63 2.89 0.00	32.01 3.07 0.00	31.56 3.00 0.00	32.41 3.10 0.00	32.00 3.09 0.00	32.56 3.17 0.00	33.36 3.31 0.00	34.83 3.48 0.00	34.35 3.40 0.00	33.96 3.37 0.00	34.66 3.49 0.00	27.01 2.63 0.00	21.29 2.02 0.00	18.92 1.05 -7.32
DANSKAMMER___DIESEL 23592	22.73 1.10 -10.72	19.10 0.93 -9.09	14.89 0.98 -4.09	13.75 0.80 -4.84	13.77 0.99 -2.80	15.72 1.28 -1.40	21.89 1.90 0.00	27.49 2.50 0.00	27.89 2.56 0.00	29.57 2.69 0.00	30.63 2.89 0.00	32.01 3.07 0.00	31.56 3.00 0.00	32.41 3.10 0.00	32.00 3.09 0.00	32.56 3.17 0.00	33.36 3.31 0.00	34.83 3.48 0.00	34.35 3.40 0.00	33.96 3.37 0.00	34.66 3.49 0.00	27.01 2.63 0.00	21.29 2.02 0.00	18.92 1.05 -7.32
DASHVILLE___HYD 23610	23.08 0.98 -11.19	19.40 0.83 -9.49	14.97 0.88 -4.27	13.87 0.71 -5.05	13.78 0.88 -2.92	15.64 1.13 -1.46	21.67 1.68 0.00	27.19 2.20 0.00	27.58 2.25 0.00	29.25 2.37 0.00	30.30 2.55 0.00	31.67 2.72 0.00	31.22 2.66 0.00	32.06 2.75 0.00	31.66 2.75 0.00	32.20 2.82 0.00	32.97 2.91 0.00	34.42 3.07 0.00	33.95 3.00 0.00	33.56 2.97 0.00	34.23 3.06 0.00	26.72 2.34 0.00	21.06 1.79 0.00	19.14 0.95 -7.65
DELAWARE___LFGE 323621	15.91 0.49 -4.51	13.32 0.41 -3.83	11.97 0.43 -1.72	10.50 0.36 -2.04	11.60 0.44 -1.18	14.21 0.57 -0.59	20.89 0.90 0.00	26.44 1.22 -0.22	26.57 1.24 0.00	28.20 1.32 0.00	29.10 1.36 0.00	30.36 1.42 0.00	29.96 1.40 0.00	30.71 1.41 0.00	30.27 1.36 0.00	30.76 1.38 0.00	31.50 1.44 0.00	32.85 1.50 0.00	32.43 1.49 0.00	32.06 1.47 0.00	32.67 1.50 0.00	25.55 1.17 0.00	20.14 0.87 0.00	14.10 0.47 -3.08
DOGLEVILLE___HYD 23807	11.22 0.70 0.38	9.37 0.58 0.29	10.25 0.63 0.19	8.47 0.52 0.16	10.46 0.65 0.17	13.67 0.85 0.22	20.93 1.30 0.36	26.29 1.65 0.34	26.62 1.65 0.35	28.26 1.77 0.40	29.08 1.72 0.39	30.29 1.77 0.42	29.87 1.74 0.43	30.66 1.79 0.43	30.22 1.73 0.42	30.71 1.76 0.43	31.41 1.80 0.45	32.81 1.88 0.42	32.32 1.86 0.48	31.96 1.84 0.47	32.53 1.87 0.51	25.59 1.56 0.35	20.26 1.21 0.22	11.02 0.66 0.18
DUNKIRK___1 23563	12.58 -0.09 -1.76	10.54 -0.04 -1.49	10.48 0.00 -0.67	8.92 0.02 -0.79	10.47 0.03 -0.46	13.21 -0.06 -0.23	20.17 0.18 0.00	31.47 0.67 -5.80	48.29 0.28 -22.68	71.16 0.30 -43.98	72.35 0.06 -44.55	73.60 -0.20 -44.85	70.65 -0.09 -42.17	70.02 -0.26 -40.98	48.92 -0.46 -20.47	56.38 -0.44 -27.44	64.45 -0.45 -34.85	51.24 -0.37 -20.27	40.71 -0.31 -10.07	40.31 -0.15 -9.86	37.30 -0.37 -6.50	24.36 -0.10 -0.08	19.40 0.14 0.00	11.78 0.03 -1.20
DUNKIRK___2 23564	12.58 -0.09 -1.76	10.54 -0.04 -1.49	10.48 0.00 -0.67	8.92 0.02 -0.79	10.47 0.03 -0.46	13.21 -0.06 -0.23	20.17 0.18 0.00	31.47 0.67 -5.80	48.29 0.28 -22.68	71.16 0.30 -43.98	72.35 0.06 -44.55	73.60 -0.20 -44.85	70.65 -0.09 -42.17	70.02 -0.26 -40.98	48.92 -0.46 -20.47	56.38 -0.44 -27.44	64.45 -0.45 -34.85	51.24 -0.37 -20.27	40.71 -0.31 -10.07	40.31 -0.15 -9.86	37.30 -0.37 -6.50	24.36 -0.10 -0.08	19.40 0.14 0.00	11.78 0.03 -1.20
DUNKIRK___3 23565	12.50 -0.14 -1.74	10.48 -0.07 -1.47	10.44 -0.04 -0.66	8.88 -0.02 -0.78	10.42 -0.01 -0.45	13.14 -0.13 -0.23	20.07 0.08 0.00	31.61 0.47 -6.14	49.80 0.05 -24.42	74.33 0.08 -47.37	75.56 -0.17 -47.98	76.82 -0.43 -48.31	73.67 -0.31 -45.42	72.94 -0.50 -44.13	50.27 -0.69 -22.05	58.26 -0.67 -29.55	66.90 -0.69 -37.53	52.60 -0.60 -21.85	41.27 -0.53 -10.85	40.86 -0.37 -10.63	37.58 -0.59 -7.01	24.20 -0.27 -0.09	19.29 0.02 0.00	11.71 -0.02 -1.19
DUNKIRK___4 23566	12.50 -0.14 -1.74	10.48 -0.07 -1.47	10.44 -0.04 -0.66	8.88 -0.02 -0.78	10.42 -0.01 -0.45	13.14 -0.13 -0.23	20.07 0.08 0.00	31.61 0.47 -6.14	49.80 0.05 -24.42	74.33 0.08 -47.37	75.56 -0.17 -47.98	76.82 -0.43 -48.31	73.67 -0.31 -45.42	72.94 -0.50 -44.13	50.27 -0.69 -22.05	58.26 -0.67 -29.55	66.90 -0.69 -37.53	52.60 -0.60 -21.85	41.27 -0.53 -10.85	40.86 -0.37 -10.63	37.58 -0.59 -7.01	24.20 -0.27 -0.09	19.29 0.02 0.00	11.71 -0.02 -1.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.55 1.17 -10.48	18.93 0.96 -8.88	14.85 1.04 -4.00	13.68 0.84 -4.72	13.75 1.04 -2.73	15.77 1.36 -1.37	22.07 2.08 0.00	27.69 2.70 0.00	28.12 2.79 0.00	29.81 2.93 0.00	30.85 3.11 0.00	32.24 3.30 0.00	31.81 3.25 0.00	32.67 3.37 0.00	32.26 3.35 0.00	32.79 3.41 0.00	33.57 3.51 0.00	35.11 3.76 0.00	34.60 3.65 0.00	34.20 3.61 0.00	34.88 3.71 0.00	27.23 2.85 0.00	21.46 2.20 0.00	18.86 1.16 -7.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.16 1.02 -10.23	18.61 0.85 -8.67	14.63 0.91 -3.91	13.47 0.75 -4.61	13.56 0.91 -2.67	15.57 1.19 -1.33	21.77 1.78 0.00	27.34 2.35 0.00	27.74 2.41 0.00	29.41 2.53 0.00	30.44 2.69 0.00	31.81 2.87 0.00	31.36 2.80 0.00	32.20 2.90 0.00	31.83 2.92 0.00	32.35 2.97 0.00	33.12 3.07 0.00	34.61 3.26 0.00	34.14 3.19 0.00	33.75 3.15 0.00	34.41 3.24 0.00	26.84 2.46 0.00	21.16 1.89 0.00	18.52 0.99 -6.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.58 1.19 -10.49	19.00 1.03 -8.89	14.94 1.12 -4.01	13.76 0.92 -4.73	13.84 1.12 -2.74	15.87 1.45 -1.37	22.29 2.18 -0.12	28.12 2.82 -0.31	28.63 2.86 -0.44	30.30 2.98 -0.44	31.22 3.11 -0.37	32.56 3.30 -0.32	32.14 3.25 -0.32	32.98 3.34 -0.34	32.57 3.29 -0.37	33.14 3.41 -0.35	33.86 3.51 -0.29	35.33 3.76 -0.22	34.79 3.68 -0.16	34.35 3.64 -0.11	35.02 3.77 -0.08	28.00 2.90 -0.72	22.19 2.27 -0.65	18.89 1.18 -7.17
EAST HAMPTON___GT 23717	24.27 2.13 -11.24	23.01 1.78 -12.15	20.75 1.66 -9.28	19.21 1.29 -9.81	20.89 1.68 -9.23	22.33 2.26 -7.03	26.41 3.38 -3.04	30.65 4.75 -0.91	31.01 4.66 -1.02	32.75 4.81 -1.06	33.37 5.02 -0.60	34.64 5.18 -0.51	34.11 5.03 -0.52	35.02 5.22 -0.50	34.76 5.26 -0.58	35.30 5.35 -0.57	36.15 5.59 -0.50	38.32 6.08 -0.89	37.50 6.00 -0.54	37.87 5.94 -1.34	39.22 6.20 -1.84	35.44 4.58 -6.48	28.88 3.60 -6.01	23.61 1.99 -11.08
EAST RIVER___6 23660	22.65 1.23 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.93 2.20 -2.74	35.21 2.85 -7.37	38.80 2.94 -10.53	40.45 3.12 -10.45	39.89 3.30 -8.84	39.99 3.50 -7.54	39.71 3.45 -7.70	40.92 3.57 -8.05	41.21 3.55 -8.75	41.28 3.61 -8.28	40.60 3.73 -6.82	40.51 3.98 -5.18	38.52 3.87 -3.71	36.95 3.79 -2.56	36.85 3.90 -1.78	36.34 2.97 -8.98	29.11 2.29 -7.55	18.95 1.21 -7.20

EAST_RIVER___7 23524	22.65 1.23 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.93 2.20 -2.74	35.21 2.85 -7.37	38.80 2.94 -10.53	40.45 3.12 -10.45	39.89 3.30 -8.84	39.99 3.50 -7.54	39.71 3.45 -7.70	40.92 3.57 -8.05	41.21 3.55 -8.75	41.28 3.61 -8.28	40.60 3.73 -6.82	40.51 3.98 -5.18	38.52 3.87 -3.71	36.95 3.79 -2.56	36.85 3.90 -1.78	36.34 2.97 -8.98	29.11 2.29 -7.55	18.95 1.21 -7.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.47 1.11 -10.46	18.87 0.93 -8.86	14.79 0.99 -3.99	13.64 0.81 -4.71	13.70 1.00 -2.73	15.70 1.29 -1.36	22.07 1.98 -0.10	27.82 2.57 -0.26	28.36 2.66 -0.37	30.04 2.80 -0.37	31.05 3.00 -0.31	32.37 3.16 -0.27	31.94 3.11 -0.27	32.81 3.22 -0.28	32.42 3.21 -0.31	32.96 3.29 -0.29	33.66 3.37 -0.24	35.13 3.60 -0.18	34.60 3.53 -0.13	34.14 3.46 -0.09	34.79 3.55 -0.06	27.43 2.73 -0.32	21.63 2.10 -0.27	18.79 1.11 -7.14
EAST_HAMPTON___DIESEL 23722	24.27 2.13 -11.24	23.01 1.78 -12.15	20.75 1.66 -9.28	19.21 1.29 -9.81	20.89 1.68 -9.23	22.33 2.26 -7.03	26.41 3.38 -3.04	30.65 4.75 -0.91	31.01 4.66 -1.02	32.75 4.81 -1.06	33.37 5.02 -0.60	34.64 5.18 -0.51	34.11 5.03 -0.52	35.02 5.22 -0.50	34.76 5.26 -0.58	35.30 5.35 -0.57	36.15 5.59 -0.50	38.35 6.11 -0.89	37.50 6.00 -0.54	37.87 5.94 -1.34	39.22 6.20 -1.84	35.44 4.58 -6.48	28.88 3.60 -6.01	23.61 1.99 -11.08
EAST_RIVER___1 323558	22.65 1.23 -10.51	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.90 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.81 2.20 -2.62	34.88 2.85 -7.04	38.32 2.94 -10.06	39.95 3.09 -9.98	39.46 3.27 -8.44	39.62 3.47 -7.20	39.34 3.43 -7.36	40.53 3.54 -7.68	40.79 3.53 -8.36	40.91 3.61 -7.91	40.26 3.70 -6.51	40.24 3.95 -4.95	38.32 3.84 -3.54	36.81 3.76 -2.45	36.77 3.90 -1.70	35.93 2.97 -8.58	28.77 2.29 -7.21	18.96 1.22 -7.19
EAST_RIVER___2 323559	22.65 1.23 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.93 2.20 -2.74	35.21 2.85 -7.37	38.80 2.94 -10.53	40.45 3.12 -10.45	39.89 3.30 -8.84	39.99 3.50 -7.54	39.71 3.45 -7.70	40.92 3.57 -8.05	41.21 3.55 -8.75	41.28 3.61 -8.28	40.60 3.73 -6.82	40.51 3.98 -5.18	38.52 3.87 -3.71	36.95 3.79 -2.56	36.85 3.90 -1.78	36.34 2.97 -8.98	29.11 2.29 -7.55	18.95 1.21 -7.20
EAST___DELAWARE_HYD 23607	22.31 0.55 -10.86	18.76 0.47 -9.21	14.44 0.48 -4.15	13.39 0.38 -4.90	13.28 0.47 -2.83	15.06 0.60 -1.42	20.83 0.84 0.00	26.21 1.22 0.00	26.60 1.27 0.00	28.17 1.29 0.00	29.21 1.47 0.00	30.57 1.62 0.00	30.10 1.54 0.00	30.91 1.61 0.00	30.58 1.68 0.00	31.09 1.70 0.00	31.89 1.83 0.00	33.29 1.94 0.00	32.84 1.89 0.00	32.46 1.87 0.00	33.17 2.00 0.00	25.82 1.44 0.00	20.33 1.06 0.00	18.46 0.50 -7.42
ELEC_TRO_TEK 24086	28.75 1.34 -16.50	27.26 1.12 -17.07	24.79 1.17 -13.81	23.79 0.96 -14.72	24.71 1.17 -13.56	26.36 1.53 -11.79	29.60 2.42 -7.19	33.20 3.10 -5.12	33.61 3.19 -5.09	35.63 3.33 -5.41	33.56 3.52 -2.29	34.61 3.71 -1.96	34.23 3.69 -1.98	34.83 3.78 -1.74	34.58 3.76 -1.91	35.39 3.85 -2.16	36.06 3.94 -2.06	41.09 4.17 -5.57	38.31 4.08 -3.28	44.43 4.01 -9.83	49.35 4.15 -14.03	43.42 3.17 -15.87	35.82 2.49 -14.07	26.26 1.31 -14.41
ELLENBURG_WT_PWR 323604	6.46 -0.46 3.99	6.35 -0.39 2.34	6.39 -0.42 3.00	6.30 -0.35 1.46	6.39 -0.45 3.14	6.58 -0.55 5.92	7.82 -0.72 11.45	13.10 -1.05 10.84	13.12 -1.04 11.17	13.26 -1.05 12.58	14.50 -1.00 12.25	14.57 -1.01 13.36	13.89 -1.03 13.64	14.57 -1.05 13.68	14.51 -1.07 13.33	14.54 -1.09 13.76	14.55 -1.14 14.36	16.94 -1.13 13.28	14.62 -1.18 15.15	14.54 -1.22 14.83	13.88 -1.31 15.98	12.21 -1.05 11.12	11.30 -0.92 7.05	9.72 -0.50 0.33
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.33 -0.27 -1.70	10.34 -0.18 -1.44	10.30 -0.16 -0.65	8.76 -0.11 -0.77	10.28 -0.14 -0.44	12.97 -0.30 -0.22	19.77 -0.22 0.00	32.43 -0.02 -7.47	55.89 -0.46 -31.02	86.59 -0.46 -60.16	87.97 -0.72 -60.94	89.29 -1.01 -61.36	85.40 -0.86 -57.69	84.33 -1.03 -56.06	55.70 -1.21 -28.01	65.71 -1.21 -37.53	76.52 -1.20 -47.67	58.04 -1.16 -27.85	43.70 -1.08 -13.84	43.20 -0.95 -13.55	38.92 -1.18 -8.93	23.76 -0.73 -0.11	18.94 -0.33 0.00	11.55 -0.16 -1.16
EMPIRE_CC_1 323656	24.63 0.58 -13.15	20.72 0.49 -11.15	15.37 0.54 -5.02	14.49 0.45 -5.93	13.96 0.55 -3.43	15.48 0.72 -1.71	21.03 1.04 0.00	26.26 1.27 0.00	26.67 1.34 0.00	28.30 1.42 0.00	29.24 1.50 0.00	30.54 1.59 0.00	30.16 1.60 0.00	30.94 1.64 0.00	30.56 1.65 0.00	31.06 1.67 0.00	31.77 1.71 0.00	33.16 1.82 0.00	32.71 1.76 0.00	32.34 1.74 0.00	32.95 1.78 0.00	25.74 1.36 0.00	20.33 1.06 0.00	20.10 0.57 -8.98
EMPIRE_CC_2 323658	24.63 0.58 -13.15	20.72 0.49 -11.15	15.37 0.54 -5.02	14.49 0.45 -5.93	13.96 0.55 -3.43	15.48 0.72 -1.71	21.03 1.04 0.00	26.26 1.27 0.00	26.67 1.34 0.00	28.30 1.42 0.00	29.24 1.50 0.00	30.54 1.59 0.00	30.16 1.60 0.00	30.94 1.64 0.00	30.56 1.65 0.00	31.06 1.67 0.00	31.77 1.71 0.00	33.16 1.82 0.00	32.71 1.76 0.00	32.34 1.74 0.00	32.95 1.78 0.00	25.74 1.36 0.00	20.33 1.06 0.00	20.10 0.57 -8.98
ERIE_WT_PWR 323693	12.44 -0.20 -1.73	10.42 -0.13 -1.47	10.38 -0.10 -0.66	8.84 -0.06 -0.78	10.36 -0.07 -0.45	13.05 -0.22 -0.23	19.89 -0.10 0.00	30.69 0.18 -5.53	45.52 -0.25 -20.44	66.28 -0.24 -39.64	67.41 -0.50 -40.16	68.60 -0.78 -40.43	65.92 -0.66 -38.02	65.42 -0.82 -36.94	46.38 -0.98 -18.46	53.15 -0.97 -24.73	60.47 -0.99 -31.41	48.59 -0.88 -18.12	39.14 -0.80 -9.00	38.74 -0.67 -8.82	36.08 -0.90 -5.81	23.94 -0.51 -0.07	19.11 -0.15 0.00	11.64 -0.08 -1.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.97 0.11 -1.96	10.85 0.09 -1.67	10.64 0.10 -0.73	9.08 0.08 -0.89	10.57 0.11 -0.48	13.38 0.16 -0.18	20.19 0.36 0.16	25.66 0.53 -0.15	26.80 0.48 -0.99	29.49 0.57 -2.04	30.34 0.53 -2.07	31.51 0.49 -2.07	30.98 0.49 -1.93	31.61 0.44 -1.87	30.16 0.40 -0.85	30.98 0.41 -1.19	32.00 0.39 -1.55	32.60 0.41 -0.84	31.68 0.43 -0.30	31.35 0.46 -0.29	31.77 0.50 -0.11	24.59 0.37 0.15	19.36 0.19 0.10	12.04 0.13 -1.37
E_CANADA_CAP_HY 24051	28.19 0.19 -17.09	23.74 0.15 -14.51	16.45 0.13 -6.51	15.95 0.12 -7.71	14.58 0.17 -4.43	15.45 0.25 -2.16	20.36 0.52 0.15	25.42 0.58 0.15	25.86 0.68 0.15	27.44 0.73 0.17	28.13 0.55 0.17	29.37 0.61 0.18	28.95 0.57 0.18	29.70 0.59 0.18	29.28 0.55 0.18	29.73 0.53 0.19	30.43 0.57 0.19	31.76 0.59 0.18	31.30 0.56 0.21	30.95 0.55 0.20	31.58 0.62 0.22	24.84 0.61 0.15	19.46 0.29 0.10	22.45 0.20 -11.71
E_CANADA_MHWK_HY 24050	11.22 0.70 0.38	9.37 0.58 0.29	10.25 0.63 0.19	8.47 0.52 0.16	10.46 0.65 0.17	13.67 0.85 0.22	20.93 1.30 0.36	26.29 1.65 0.34	26.62 1.65 0.35	28.26 1.77 0.40	29.08 1.72 0.39	30.29 1.77 0.42	29.87 1.74 0.43	30.66 1.79 0.43	30.22 1.73 0.42	30.71 1.76 0.43	31.41 1.80 0.45	32.81 1.88 0.42	32.32 1.86 0.48	31.96 1.84 0.47	32.53 1.87 0.51	25.59 1.56 0.35	20.26 1.21 0.22	11.02 0.66 0.18

E_FISHKILL___LBMP 23776	22.64 1.04 -10.70	19.02 0.86 -9.07	14.82 0.92 -4.09	13.69 0.75 -4.83	13.70 0.93 -2.79	15.64 1.20 -1.40	21.81 1.82 0.00	27.36 2.38 0.00	27.76 2.43 0.00	29.44 2.56 0.00	30.47 2.72 0.00	31.81 2.87 0.00	31.41 2.86 0.00	32.23 2.93 0.00	31.83 2.92 0.00	32.38 3.00 0.00	33.15 3.10 0.00	34.64 3.29 0.00	34.17 3.22 0.00	33.75 3.15 0.00	34.41 3.24 0.00	26.87 2.49 0.00	21.18 1.91 0.00	18.87 1.01 -7.31
FAR ROCKAWAY___4 23548	36.37 1.55 -23.92	35.31 1.28 -24.95	32.73 1.34 -21.57	32.20 1.10 -22.98	32.61 1.35 -21.29	34.76 1.76 -19.96	36.69 2.78 -13.92	39.64 3.60 -11.05	39.84 3.67 -10.83	42.31 3.87 -11.56	36.51 4.11 -4.66	37.26 4.31 -4.00	36.86 4.26 -4.04	37.16 4.37 -3.50	37.03 4.33 -3.79	38.23 4.44 -4.41	38.89 4.57 -4.27	48.39 4.86 -12.18	42.84 4.76 -7.13	57.12 4.71 -21.81	67.27 4.86 -31.23	57.25 3.75 -29.12	47.61 2.91 -25.44	32.19 1.53 -20.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.68 1.25 -10.52	19.00 1.03 -8.88	14.92 1.11 -4.00	13.74 0.91 -4.72	13.82 1.11 -2.73	15.86 1.45 -1.37	24.97 2.24 -2.74	35.26 2.90 -7.38	38.85 2.99 -10.53	40.48 3.14 -10.45	39.92 3.33 -8.84	39.99 3.50 -7.55	39.72 3.45 -7.70	40.93 3.57 -8.05	41.22 3.55 -8.75	41.31 3.64 -8.29	40.63 3.76 -6.82	40.51 3.98 -5.18	38.55 3.90 -3.71	36.98 3.82 -2.56	36.88 3.93 -1.78	36.39 3.02 -8.99	29.15 2.33 -7.55	18.97 1.23 -7.20
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.65 1.23 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.94 3.44 -7.55	39.66 3.40 -7.70	40.87 3.51 -8.05	41.16 3.50 -8.75	41.22 3.55 -8.29	40.54 3.67 -6.82	40.45 3.92 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.34 2.97 -8.99	29.11 2.29 -7.55	18.95 1.21 -7.20
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.65 1.23 -10.52	18.99 1.03 -8.88	14.91 1.10 -4.00	13.73 0.90 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	24.95 2.22 -2.74	35.21 2.85 -7.38	38.80 2.94 -10.53	40.42 3.09 -10.45	39.89 3.30 -8.84	39.96 3.47 -7.55	39.69 3.43 -7.70	40.90 3.54 -8.05	41.19 3.53 -8.75	41.28 3.61 -8.29	40.57 3.70 -6.82	40.48 3.95 -5.18	38.49 3.84 -3.71	36.92 3.76 -2.56	36.85 3.90 -1.78	36.34 2.97 -8.99	29.11 2.29 -7.55	18.96 1.22 -7.20
FARRAGUT___LBMP 323566	22.65 1.23 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.93 2.20 -2.74	35.19 2.82 -7.38	38.78 2.91 -10.53	40.40 3.06 -10.45	39.83 3.24 -8.84	39.91 3.41 -7.55	39.63 3.37 -7.70	40.84 3.49 -8.05	41.13 3.47 -8.75	41.22 3.55 -8.29	40.54 3.67 -6.82	40.42 3.89 -5.18	38.46 3.81 -3.71	36.89 3.73 -2.56	36.81 3.86 -1.78	36.31 2.95 -8.99	29.09 2.27 -7.55	18.95 1.21 -7.20
FENNER___WINDPWR 24204	11.51 0.14 -0.46	9.62 0.11 -0.43	10.05 0.12 -0.12	8.43 0.10 -0.22	10.14 0.12 -0.04	13.09 0.18 0.14	19.92 0.36 0.43	25.10 0.53 0.41	25.44 0.53 0.42	27.00 0.59 0.47	27.87 0.58 0.46	29.02 0.58 0.50	28.59 0.54 0.51	29.32 0.53 0.51	28.90 0.49 0.50	29.33 0.47 0.52	29.99 0.48 0.54	31.35 0.50 0.50	30.84 0.46 0.58	30.52 0.49 0.56	31.06 0.50 0.61	24.35 0.39 0.42	19.23 0.23 0.27	11.08 0.13 -0.41
FIBERTEK___ENERGY 23856	11.79 -0.04 -0.93	9.85 -0.04 -0.81	10.10 -0.04 -0.33	8.50 -0.03 -0.42	10.14 -0.04 -0.20	13.03 -0.04 -0.02	19.80 0.02 0.21	24.81 0.03 0.20	25.12 0.00 0.21	26.65 0.00 0.23	27.49 -0.03 0.23	28.64 -0.06 0.25	28.22 -0.09 0.25	28.96 -0.09 0.25	28.55 -0.12 0.25	29.01 -0.12 0.26	29.64 -0.15 0.27	30.94 -0.16 0.25	30.54 -0.12 0.28	30.20 -0.12 0.28	30.75 -0.12 0.30	24.07 -0.10 0.21	19.06 -0.08 0.13	11.20 -0.02 -0.68
FITZPATRICK___ 23598	11.27 -0.27 -0.63	9.39 -0.23 -0.54	9.81 -0.24 -0.24	8.19 -0.20 -0.28	9.90 -0.25 -0.16	12.82 -0.31 -0.08	19.51 -0.48 0.00	24.36 -0.62 0.00	24.67 -0.66 0.00	26.18 -0.70 0.00	27.00 -0.75 0.00	28.14 -0.81 0.00	27.76 -0.80 0.00	28.48 -0.82 0.00	28.07 -0.84 0.00	28.53 -0.85 0.00	29.18 -0.87 0.00	30.41 -0.94 0.00	30.05 -0.90 0.00	29.71 -0.89 0.00	30.27 -0.90 0.00	23.70 -0.68 0.00	18.79 -0.48 0.00	10.72 -0.25 -0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.93 1.19 -10.83	19.28 1.01 -9.19	15.03 1.08 -4.14	13.87 0.88 -4.89	13.88 1.08 -2.83	15.86 1.40 -1.41	22.05 2.06 0.00	27.69 2.70 0.00	28.09 2.76 0.00	29.79 2.90 0.00	30.88 3.13 0.00	32.27 3.33 0.00	31.81 3.25 0.00	32.67 3.37 0.00	32.26 3.35 0.00	32.82 3.44 0.00	33.63 3.57 0.00	35.11 3.76 0.00	34.63 3.68 0.00	34.24 3.64 0.00	34.94 3.77 0.00	27.23 2.85 0.00	21.44 2.18 0.00	19.07 1.13 -7.40
FORT ORANGE___ 23900	24.85 0.57 -13.38	20.90 0.47 -11.34	15.44 0.52 -5.11	14.58 0.44 -6.03	14.01 0.54 -3.49	15.48 0.69 -1.74	20.95 0.96 0.00	26.16 1.17 0.00	26.57 1.24 0.00	28.20 1.32 0.00	29.16 1.41 0.00	30.45 1.50 0.00	30.04 1.48 0.00	30.85 1.55 0.00	30.47 1.56 0.00	30.97 1.59 0.00	31.71 1.65 0.00	33.07 1.72 0.00	32.62 1.67 0.00	32.25 1.65 0.00	32.85 1.68 0.00	25.67 1.29 0.00	20.27 1.00 0.00	20.21 0.53 -9.14
FORT_DRUM_COGEN 23780	10.32 -0.27 0.31	8.74 -0.26 0.08	9.14 -0.29 0.38	7.79 -0.24 0.08	9.24 -0.29 0.45	11.74 -0.31 0.99	17.61 -0.36 2.02	22.95 -0.12 1.91	23.26 -0.10 1.97	24.63 -0.03 2.22	25.47 -0.11 2.16	26.44 -0.14 2.36	25.92 -0.23 2.41	26.57 -0.32 2.42	26.15 -0.40 2.35	26.51 -0.44 2.43	27.10 -0.42 2.54	28.53 -0.47 2.34	27.48 -0.77 2.69	27.26 -0.70 2.64	27.67 -0.66 2.84	21.89 -0.51 1.98	17.46 -0.56 1.25	10.44 -0.32 -0.21
FPL_FAR_ROCK_GT1 24212	36.37 1.55 -23.92	35.31 1.28 -24.95	32.73 1.34 -21.57	32.20 1.10 -22.98	32.61 1.35 -21.29	34.76 1.76 -19.96	36.69 2.78 -13.92	39.64 3.60 -11.05	39.84 3.67 -10.83	42.31 3.87 -11.56	36.51 4.11 -4.66	37.26 4.31 -4.00	36.86 4.26 -4.04	37.16 4.37 -3.50	37.03 4.33 -3.79	38.23 4.44 -4.41	38.89 4.57 -4.27	48.39 4.86 -12.18	42.84 4.76 -7.13	57.12 4.71 -21.81	67.27 4.86 -31.23	57.25 3.75 -29.12	47.61 2.91 -25.44	32.19 1.53 -20.12
FPL_FAR_ROCK_GT2 23815	36.37 1.55 -23.92	35.31 1.28 -24.95	32.73 1.34 -21.57	32.20 1.10 -22.98	32.61 1.35 -21.29	34.76 1.76 -19.96	36.69 2.78 -13.92	39.64 3.60 -11.05	39.84 3.67 -10.83	42.31 3.87 -11.56	36.51 4.11 -4.66	37.26 4.31 -4.00	36.86 4.26 -4.04	37.16 4.37 -3.50	37.03 4.33 -3.79	38.23 4.44 -4.41	38.89 4.57 -4.27	48.39 4.86 -12.18	42.84 4.76 -7.13	57.12 4.71 -21.81	67.27 4.86 -31.23	57.25 3.75 -29.12	47.61 2.91 -25.44	32.19 1.53 -20.12
FRANKLIN_FALL_HYD 24054	6.55 -0.60 3.75	6.36 -0.52 2.20	6.43 -0.56 2.82	6.27 -0.46 1.38	6.43 -0.60 2.96	6.74 -0.73 5.57	8.31 -0.90 10.78	13.41 -1.37 10.20	13.45 -1.37 10.51	13.70 -1.34 11.83	14.91 -1.30 11.53	15.04 -1.33 12.57	14.35 -1.37 12.84	15.05 -1.38 12.88	14.98 -1.39 12.54	14.97 -1.47 12.94	15.01 -1.53 13.52	17.35 -1.50 12.50	15.11 -1.55 14.29	15.01 -1.59 13.99	14.38 -1.71 15.07	12.52 -1.36 10.49	11.43 -1.19 6.65	9.61 -0.62 0.31

FREEPORT_EQUS_GT1 23764	28.00 1.49 -15.60	26.82 1.23 -16.50	24.53 1.29 -13.43	23.43 1.05 -14.27	24.56 1.30 -13.29	26.14 1.70 -11.39	29.41 2.68 -6.74	32.84 3.45 -4.40	33.22 3.50 -4.40	35.21 3.66 -4.67	33.60 3.86 -2.00	34.71 4.05 -1.71	34.29 4.00 -1.73	34.94 4.10 -1.53	34.70 4.10 -1.69	35.44 4.17 -1.89	36.15 4.30 -1.80	40.70 4.58 -4.77	38.24 4.49 -2.81	43.38 4.41 -8.38	47.71 4.58 -11.96	42.16 3.51 -14.27	34.72 2.76 -12.70	26.14 1.47 -14.13
FREEPORT___CT2 23818	28.00 1.49 -15.60	26.82 1.23 -16.50	24.53 1.29 -13.43	23.43 1.05 -14.27	24.56 1.30 -13.29	26.14 1.70 -11.39	29.41 2.68 -6.74	32.84 3.45 -4.40	33.22 3.50 -4.40	35.21 3.66 -4.67	33.60 3.86 -2.00	34.71 4.05 -1.71	34.29 4.00 -1.73	34.94 4.10 -1.53	34.70 4.10 -1.69	35.44 4.17 -1.89	36.15 4.30 -1.80	40.70 4.58 -4.77	38.24 4.49 -2.81	43.38 4.41 -8.38	47.71 4.58 -11.96	42.16 3.51 -14.27	34.72 2.76 -12.70	26.14 1.47 -14.13
FULTON COGEN____ 23766	11.42 -0.19 -0.70	9.55 -0.15 -0.62	9.88 -0.17 -0.23	8.30 -0.14 -0.32	9.95 -0.16 -0.13	12.80 -0.21 0.04	19.45 -0.26 0.28	24.40 -0.33 0.26	24.68 -0.38 0.27	26.17 -0.40 0.31	27.00 -0.44 0.30	28.13 -0.49 0.33	27.74 -0.49 0.33	28.44 -0.53 0.33	28.06 -0.52 0.32	28.52 -0.53 0.34	29.13 -0.57 0.35	30.43 -0.60 0.32	30.02 -0.56 0.37	29.72 -0.52 0.36	30.25 -0.53 0.39	23.70 -0.41 0.27	18.79 -0.31 0.17	10.92 -0.16 -0.54
FULTON___LFGE 323630	27.89 0.76 -16.22	23.50 0.64 -13.77	16.61 0.63 -6.17	15.97 0.54 -7.32	14.89 0.71 -4.20	16.04 0.95 -2.04	21.53 1.70 0.16	26.68 1.85 0.15	27.17 2.00 0.16	28.83 2.12 0.18	29.62 2.05 0.17	30.90 2.14 0.19	30.48 2.11 0.19	31.28 2.17 0.19	30.80 2.08 0.19	31.31 2.12 0.19	32.08 2.22 0.20	33.48 2.32 0.19	32.99 2.26 0.21	32.65 2.26 0.21	33.38 2.43 0.23	26.12 1.90 0.16	20.38 1.21 0.10	22.45 0.79 -11.11
G.F.CEMENT___DRP 24184	25.80 0.72 -14.18	21.72 0.60 -12.04	15.86 0.66 -5.39	15.07 0.56 -6.40	14.34 0.69 -3.67	15.72 0.90 -1.77	21.28 1.44 0.16	26.54 1.70 0.15	26.98 1.80 0.15	28.62 1.91 0.17	29.55 1.97 0.17	30.85 2.09 0.18	30.46 2.08 0.19	31.28 2.17 0.19	30.87 2.14 0.18	31.37 2.17 0.19	31.90 2.04 0.20	33.30 2.13 0.18	32.66 1.92 0.21	32.29 1.90 0.20	33.17 2.21 0.22	25.89 1.66 0.15	20.52 1.35 0.10	21.01 0.75 -9.72
GARDENVILLE___LBMP 24039	12.39 -0.24 -1.72	10.38 -0.16 -1.46	10.34 -0.13 -0.66	8.80 -0.09 -0.78	10.32 -0.11 -0.45	13.01 -0.26 -0.22	19.81 -0.18 0.00	31.36 0.05 -6.32	50.37 -0.38 -25.42	75.81 -0.38 -49.31	77.06 -0.64 -49.95	78.31 -0.93 -50.29	75.07 -0.77 -47.28	74.28 -0.97 -45.94	50.74 -1.13 -22.96	59.03 -1.12 -30.76	67.98 -1.14 -39.07	53.03 -1.07 -22.75	41.26 -0.99 -11.30	40.84 -0.82 -11.07	37.41 -1.06 -7.30	23.84 -0.63 -0.09	19.00 -0.27 0.00	11.58 -0.14 -1.18
GENERAL___MILLS 23808	12.43 -0.21 -1.73	10.41 -0.14 -1.47	10.37 -0.11 -0.66	8.82 -0.07 -0.78	10.35 -0.08 -0.45	13.04 -0.23 -0.23	19.87 -0.12 0.00	30.64 0.13 -5.53	45.49 -0.28 -20.44	66.26 -0.27 -39.64	67.35 -0.55 -40.16	68.54 -0.84 -40.43	65.89 -0.69 -38.02	65.39 -0.85 -36.94	46.33 -1.04 -18.46	53.12 -1.00 -24.73	60.44 -1.02 -31.41	48.56 -0.91 -18.12	39.12 -0.83 -9.00	38.71 -0.70 -8.82	36.05 -0.93 -5.81	23.92 -0.54 -0.07	19.08 -0.19 0.00	11.63 -0.10 -1.18
GE_PLASTICS___DRP 24183	24.85 0.51 -13.43	20.90 0.44 -11.39	15.41 0.47 -5.13	14.56 0.40 -6.06	13.97 0.49 -3.50	15.42 0.63 -1.75	20.87 0.88 0.00	26.06 1.07 0.00	26.47 1.14 0.00	28.09 1.21 0.00	29.02 1.28 0.00	30.31 1.36 0.00	29.90 1.34 0.00	30.71 1.41 0.00	30.32 1.42 0.00	30.82 1.44 0.00	31.53 1.47 0.00	32.88 1.54 0.00	32.46 1.52 0.00	32.10 1.50 0.00	32.70 1.53 0.00	25.55 1.17 0.00	20.17 0.91 0.00	20.21 0.50 -9.17
GILBOA___1 23756	21.82 0.57 -10.35	18.33 0.47 -8.78	14.27 0.51 -3.95	13.20 0.42 -4.67	13.20 0.52 -2.70	15.06 0.67 -1.35	20.97 0.98 0.00	26.24 1.25 0.00	26.62 1.29 0.00	28.25 1.37 0.00	29.19 1.44 0.00	30.48 1.53 0.00	30.07 1.51 0.00	30.85 1.55 0.00	30.47 1.56 0.00	30.97 1.59 0.00	31.68 1.62 0.00	33.01 1.66 0.00	32.65 1.70 0.00	32.25 1.65 0.00	32.79 1.62 0.00	25.70 1.32 0.00	20.29 1.02 0.00	18.17 0.56 -7.07
GILBOA___2 23757	21.82 0.57 -10.35	18.33 0.47 -8.78	14.27 0.51 -3.95	13.20 0.42 -4.67	13.20 0.52 -2.70	15.06 0.67 -1.35	20.97 0.98 0.00	26.24 1.25 0.00	26.62 1.29 0.00	28.25 1.37 0.00	29.19 1.44 0.00	30.48 1.53 0.00	30.07 1.51 0.00	30.85 1.55 0.00	30.47 1.56 0.00	30.97 1.59 0.00	31.68 1.62 0.00	33.01 1.66 0.00	32.65 1.70 0.00	32.25 1.65 0.00	32.79 1.62 0.00	25.70 1.32 0.00	20.29 1.02 0.00	18.17 0.56 -7.07
GILBOA___3 23758	21.82 0.57 -10.35	18.33 0.47 -8.78	14.27 0.51 -3.95	13.20 0.42 -4.67	13.20 0.52 -2.70	15.06 0.67 -1.35	20.97 0.98 0.00	26.24 1.25 0.00	26.62 1.29 0.00	28.25 1.37 0.00	29.19 1.44 0.00	30.48 1.53 0.00	30.07 1.51 0.00	30.85 1.55 0.00	30.47 1.56 0.00	30.97 1.59 0.00	31.68 1.62 0.00	33.01 1.66 0.00	32.65 1.70 0.00	32.25 1.65 0.00	32.79 1.62 0.00	25.70 1.32 0.00	20.29 1.02 0.00	18.17 0.56 -7.07
GILBOA___4 23759	21.82 0.57 -10.35	18.33 0.47 -8.78	14.27 0.51 -3.95	13.20 0.42 -4.67	13.20 0.52 -2.70	15.06 0.67 -1.35	20.97 0.98 0.00	26.24 1.25 0.00	26.62 1.29 0.00	28.25 1.37 0.00	29.19 1.44 0.00	30.48 1.53 0.00	30.07 1.51 0.00	30.85 1.55 0.00	30.47 1.56 0.00	30.97 1.59 0.00	31.68 1.62 0.00	33.01 1.66 0.00	32.65 1.70 0.00	32.25 1.65 0.00	32.79 1.62 0.00	25.70 1.32 0.00	20.29 1.02 0.00	18.17 0.56 -7.07
GILBOA____ 23599	21.82 0.57 -10.35	18.33 0.47 -8.78	14.27 0.51 -3.95	13.20 0.42 -4.67	13.20 0.52 -2.70	15.06 0.67 -1.35	20.97 0.98 0.00	26.24 1.25 0.00	26.62 1.29 0.00	28.25 1.37 0.00	29.19 1.44 0.00	30.48 1.53 0.00	30.07 1.51 0.00	30.85 1.55 0.00	30.47 1.56 0.00	30.97 1.59 0.00	31.68 1.62 0.00	33.01 1.66 0.00	32.65 1.70 0.00	32.25 1.65 0.00	32.79 1.62 0.00	25.70 1.32 0.00	20.29 1.02 0.00	18.17 0.56 -7.07
GINNA____ 23603	11.26 -0.82 -1.17	9.41 -0.68 -1.01	9.52 -0.73 -0.43	8.05 -0.59 -0.53	9.54 -0.72 -0.28	12.18 -0.95 -0.09	18.58 -1.28 0.13	23.04 -1.57 0.37	22.31 -1.77 1.24	22.75 -1.83 2.30	23.42 -2.00 2.33	24.42 -2.17 2.36	24.22 -2.11 2.23	25.00 -2.14 2.17	25.58 -2.17 1.16	25.64 -2.23 1.51	25.89 -2.29 1.88	27.69 -2.48 1.18	27.94 -2.32 0.69	27.66 -2.26 0.67	28.38 -2.27 0.52	22.44 -1.80 0.14	17.68 -1.50 0.08	10.57 -0.80 -0.83
GLEN PARK____ 23778	10.41 -0.24 0.25	8.81 -0.24 0.04	9.20 -0.26 0.34	7.83 -0.22 0.06	9.30 -0.26 0.42	11.83 -0.27 0.94	17.79 -0.28 1.92	23.22 0.05 1.82	23.53 0.08 1.87	24.94 0.16 2.11	25.78 0.08 2.05	26.79 0.09 2.24	26.27 0.00 2.29	26.86 -0.15 2.29	26.47 -0.20 2.23	26.84 -0.24 2.31	27.44 -0.21 2.41	28.87 -0.25 2.22	27.74 -0.65 2.56	27.51 -0.58 2.50	27.97 -0.50 2.70	22.11 -0.39 1.88	17.60 -0.48 1.19	10.49 -0.28 -0.23

GLENWOOD_IC_1_G5 23712	26.32 1.32 -14.09	24.81 1.09 -14.64	22.45 1.15 -11.49	21.28 0.94 -12.23	22.42 1.16 -11.28	23.90 1.51 -9.34	27.50 2.38 -5.13	31.25 3.07 -3.19	31.72 3.17 -3.23	33.63 3.33 -3.42	32.79 3.52 -1.52	33.98 3.74 -1.30	33.56 3.69 -1.32	34.26 3.78 -1.18	34.00 3.79 -1.30	34.66 3.85 -1.43	35.37 3.97 -1.35	38.98 4.20 -3.43	37.09 4.12 -2.03	40.58 4.04 -5.94	43.81 4.18 -8.46	39.15 3.19 -11.57	32.12 2.47 -10.38	24.54 1.30 -12.70
GLENWOOD_IC_2_G1 23688	24.58 1.25 -12.42	19.39 1.04 -9.26	15.45 1.10 -4.54	14.27 0.90 -5.26	14.46 1.11 -3.37	16.44 1.45 -1.94	22.56 2.24 -0.33	29.74 2.90 -1.85	30.25 2.99 -1.93	32.06 3.14 -2.03	32.05 3.33 -0.98	33.28 3.50 -0.84	32.86 3.45 -0.85	33.66 3.57 -0.78	33.34 3.55 -0.88	33.95 3.64 -0.92	34.63 3.73 -0.85	37.27 3.98 -1.94	36.00 3.90 -1.16	37.66 3.82 -3.24	39.71 3.96 -4.58	35.99 3.02 -8.59	29.42 2.33 -7.82	19.33 1.23 -7.55
GLENWOOD_IC_3_G1 23689	24.58 1.25 -12.42	19.39 1.04 -9.26	15.45 1.10 -4.54	14.27 0.90 -5.26	14.46 1.11 -3.37	16.44 1.45 -1.94	22.56 2.24 -0.33	29.74 2.90 -1.85	30.25 2.99 -1.93	32.06 3.14 -2.03	32.05 3.33 -0.98	33.28 3.50 -0.84	32.86 3.45 -0.85	33.66 3.57 -0.78	33.34 3.55 -0.88	33.95 3.64 -0.92	34.63 3.73 -0.85	37.27 3.98 -1.94	36.00 3.90 -1.16	37.66 3.82 -3.24	39.71 3.96 -4.58	35.99 3.02 -8.59	29.42 2.33 -7.82	19.33 1.23 -7.55
GLENWOOD___4 23550	26.32 1.32 -14.09	24.81 1.09 -14.64	22.45 1.15 -11.49	21.28 0.94 -12.23	22.42 1.16 -11.28	23.90 1.51 -9.34	27.50 2.38 -5.13	31.25 3.07 -3.19	31.72 3.17 -3.23	33.63 3.33 -3.42	32.79 3.52 -1.52	33.98 3.74 -1.30	33.56 3.69 -1.32	34.26 3.78 -1.18	34.00 3.79 -1.30	34.66 3.85 -1.43	35.37 3.97 -1.35	38.98 4.20 -3.43	37.09 4.12 -2.03	40.58 4.04 -5.94	43.81 4.18 -8.46	39.15 3.19 -11.57	32.12 2.47 -10.38	24.54 1.30 -12.70
GLENWOOD___5 23614	26.32 1.32 -14.09	24.81 1.09 -14.64	22.45 1.15 -11.49	21.28 0.94 -12.23	22.42 1.16 -11.28	23.90 1.51 -9.34	27.50 2.38 -5.13	31.25 3.07 -3.19	31.72 3.17 -3.23	33.63 3.33 -3.42	32.79 3.52 -1.52	33.98 3.74 -1.30	33.56 3.69 -1.32	34.26 3.78 -1.18	34.00 3.79 -1.30	34.66 3.85 -1.43	35.37 3.97 -1.35	38.98 4.20 -3.43	37.09 4.12 -2.03	40.58 4.04 -5.94	43.81 4.18 -8.46	39.15 3.19 -11.57	32.12 2.47 -10.38	24.54 1.30 -12.70
GLOBAL GREEN_PORT_GT1 23814	24.29 2.14 -11.24	23.02 1.79 -12.15	20.76 1.67 -9.28	19.22 1.30 -9.81	20.90 1.69 -9.23	22.35 2.27 -7.03	26.45 3.42 -3.04	30.70 4.80 -0.91	31.06 4.71 -1.02	32.81 4.87 -1.06	33.43 5.08 -0.60	34.73 5.27 -0.51	34.17 5.08 -0.52	35.05 5.24 -0.50	34.78 5.29 -0.58	35.30 5.35 -0.57	36.15 5.59 -0.50	38.35 6.11 -0.89	37.53 6.04 -0.54	37.87 5.94 -1.34	39.25 6.24 -1.84	35.47 4.61 -6.48	28.88 3.60 -6.01	23.62 2.00 -11.08
GLOBE___DSASP 323697	11.91 -0.60 -1.60	9.99 -0.45 -1.36	9.98 -0.44 -0.61	8.48 -0.35 -0.72	9.97 -0.43 -0.42	12.53 -0.73 -0.21	19.09 -0.90 0.00	29.12 -1.40 -5.53	23.38 -1.95 0.00	24.84 -2.04 0.00	25.39 -2.36 0.00	26.20 -2.75 0.00	25.99 -2.57 0.00	26.49 -2.81 0.00	25.93 -2.98 0.00	26.42 -2.97 0.00	27.08 -2.98 0.00	25.50 -2.73 3.12	26.77 -2.63 1.55	26.60 -2.48 1.52	27.43 -2.74 1.00	22.47 -1.90 0.01	18.11 -1.16 0.00	11.13 -0.51 -1.10
GOETHSLN___LBMP 323567	22.65 1.23 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.93 2.20 -2.74	35.16 2.80 -7.38	38.70 2.84 -10.53	40.29 2.96 -10.45	39.72 3.13 -8.84	39.82 3.33 -7.55	39.55 3.28 -7.70	40.72 3.37 -8.05	41.04 3.38 -8.75	41.11 3.44 -8.29	40.42 3.54 -6.82	40.32 3.79 -5.18	38.37 3.71 -3.71	36.80 3.64 -2.56	36.75 3.80 -1.78	36.29 2.92 -8.99	29.07 2.25 -7.55	18.96 1.22 -7.20
GOODYEAR_LAKE_HYD 323669	14.43 0.47 -3.06	12.06 0.39 -2.59	11.39 0.41 -1.17	9.83 0.34 -1.38	11.20 0.42 -0.80	14.02 0.57 -0.40	20.93 0.94 0.00	26.41 1.30 -0.13	26.65 1.32 0.00	28.30 1.42 0.00	29.19 1.44 0.00	30.42 1.48 0.00	29.99 1.43 0.00	30.74 1.44 0.00	30.30 1.39 0.00	30.79 1.41 0.00	31.50 1.44 0.00	32.85 1.50 0.00	32.40 1.45 0.00	32.06 1.47 0.00	32.67 1.50 0.00	25.57 1.19 0.00	20.08 0.81 0.00	13.08 0.45 -2.09
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.58 0.23 -3.45	12.20 0.20 -2.92	11.34 0.22 -1.32	9.85 0.19 -1.55	11.11 0.23 -0.90	13.78 0.29 -0.45	20.49 0.50 0.00	26.18 0.73 -0.47	27.78 0.66 -1.79	31.06 0.70 -3.48	31.94 0.66 -3.53	33.10 0.61 -3.55	32.55 0.66 -3.34	33.16 0.62 -3.24	31.11 0.58 -1.62	32.14 0.59 -2.17	33.38 0.57 -2.76	33.60 0.63 -1.62	32.40 0.65 -0.81	32.09 0.70 -0.79	32.35 0.66 -0.52	24.92 0.54 -0.01	19.69 0.42 0.00	13.15 0.25 -2.36
GOUDEY___7 23579	14.58 0.23 -3.45	12.20 0.20 -2.92	11.34 0.22 -1.32	9.85 0.19 -1.55	11.11 0.23 -0.90	13.78 0.29 -0.45	20.49 0.50 0.00	26.18 0.73 -0.47	27.78 0.66 -1.79	31.06 0.70 -3.48	31.94 0.66 -3.53	33.10 0.61 -3.55	32.55 0.66 -3.34	33.16 0.62 -3.24	31.11 0.58 -1.62	32.14 0.59 -2.17	33.38 0.57 -2.76	33.60 0.63 -1.62	32.40 0.65 -0.81	32.09 0.70 -0.79	32.35 0.66 -0.52	24.92 0.54 -0.01	19.69 0.42 0.00	13.15 0.25 -2.36
GOUDEY___8 23580	14.58 0.23 -3.45	12.20 0.20 -2.92	11.34 0.22 -1.32	9.85 0.19 -1.55	11.11 0.23 -0.90	13.78 0.29 -0.45	20.49 0.50 0.00	26.18 0.73 -0.47	27.78 0.66 -1.79	31.06 0.70 -3.48	31.94 0.66 -3.53	33.10 0.61 -3.55	32.55 0.66 -3.34	33.16 0.62 -3.24	31.11 0.58 -1.62	32.14 0.59 -2.17	33.38 0.57 -2.76	33.60 0.63 -1.62	32.40 0.65 -0.81	32.09 0.70 -0.79	32.35 0.66 -0.52	24.92 0.54 -0.01	19.69 0.42 0.00	13.15 0.25 -2.36
GOWANUS_GT1_1 24077	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20
GOWANUS_GT1_2 24078	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20
GOWANUS_GT1_3 24079	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20

GOWANUS_GT1_4 24080	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT1_5 24084	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT1_6 24111	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT1_7 24112	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT1_8 24113	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT2_1 24114	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT2_2 24115	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT2_3 24116	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT2_4 24117	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT2_5 24118	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT2_6 24119	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT2_7 24120	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT2_8 24121	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT3_1 24122	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT3_2 24123	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20

GOWANUS_GT3_3 24124	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT3_4 24125	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT3_5 24126	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT3_6 24127	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT3_7 24128	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT3_8 24129	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT4_1 24130	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT4_2 24131	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT4_3 24132	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT4_4 24133	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT4_5 24134	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT4_6 24135	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT4_7 24136	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GOWANUS_GT4_8 24137	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
GREENIDGE___3 23582	12.85	10.76	10.56	9.02	10.50	13.27	20.11	26.04	28.26	32.44	33.25	34.34	33.68	34.22	31.21	32.53	34.07	33.63	32.02	31.74	31.83	24.33	19.20	11.95
	-0.01	0.01	0.02	0.02	0.04	0.04	0.26	0.47	0.31	0.35	0.22	0.09	0.14	0.09	-0.03	-0.03	-0.06	-0.03	0.03	0.12	0.06	0.07	0.02	0.04
	-1.95	-1.67	-0.73	-0.88	-0.48	-0.19	0.14	-0.58	-2.63	-5.21	-5.28	-5.31	-4.98	-4.83	-2.33	-3.18	-4.07	-2.32	-1.05	-1.02	-0.60	0.13	0.09	-1.36



GREENIDGE___4 23583	12.85 -0.01 -1.95	10.76 0.01 -1.67	10.56 0.02 -0.73	9.02 0.02 -0.88	10.50 0.04 -0.48	13.27 0.04 -0.19	20.11 0.26 0.14	26.04 0.47 -0.58	28.26 0.31 -2.63	32.44 0.35 -5.21	33.25 0.22 -5.28	34.34 0.09 -5.31	33.68 0.14 -4.98	34.22 0.09 -4.83	31.21 -0.03 -2.33	32.53 -0.03 -3.18	34.07 -0.06 -4.07	33.63 -0.03 -2.32	32.02 0.03 -1.05	31.74 0.12 -1.02	31.83 0.06 -0.60	24.33 0.07 0.13	19.20 0.02 0.09	11.95 0.04 -1.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20
GROVEVILLE___HYD 323602	22.93 1.19 -10.83	19.28 1.01 -9.19	15.03 1.08 -4.14	13.87 0.88 -4.89	13.88 1.08 -2.83	15.86 1.40 -1.41	22.05 2.06 0.00	27.69 2.70 0.00	28.09 2.76 0.00	29.79 2.90 0.00	30.88 3.13 0.00	32.27 3.33 0.00	31.81 3.25 0.00	32.67 3.37 0.00	32.26 3.35 0.00	32.82 3.44 0.00	33.63 3.57 0.00	35.11 3.76 0.00	34.63 3.68 0.00	34.24 3.64 0.00	34.94 3.77 0.00	27.23 2.85 0.00	21.44 2.18 0.00	19.07 1.13 -7.40
HAMPSHIRE___PAPER_HYD 323593	7.67 -0.75 2.48	6.97 -0.65 1.46	7.24 -0.71 1.87	6.61 -0.59 0.91	7.28 -0.75 1.95	8.45 -0.91 3.69	11.56 -1.30 7.13	16.57 -1.67 6.75	16.70 -1.67 6.95	17.28 -1.77 7.83	18.23 -1.89 7.62	18.69 -1.94 8.31	18.10 -1.97 8.49	18.74 -2.05 8.51	18.53 -2.08 8.29	18.68 -2.14 8.56	18.92 -2.19 8.94	20.83 -2.26 8.26	19.09 -2.35 9.50	18.96 -2.33 9.31	18.81 -2.34 10.03	15.62 -1.78 6.98	13.42 -1.43 4.42	9.59 -0.75 0.20
HARDSCRABBLE_WT_PWR 323673	11.10 0.58 0.38	9.27 0.48 0.29	10.14 0.52 0.19	8.38 0.43 0.16	10.34 0.53 0.17	13.53 0.70 0.22	20.71 1.08 0.36	26.02 1.37 0.34	26.34 1.37 0.35	27.96 1.48 0.40	28.80 1.44 0.39	30.00 1.48 0.42	29.58 1.46 0.43	30.36 1.49 0.43	29.93 1.44 0.42	30.42 1.47 0.43	31.10 1.50 0.45	32.49 1.57 0.42	32.01 1.55 0.48	31.66 1.53 0.47	32.22 1.56 0.51	25.32 1.29 0.35	20.05 1.00 0.22	10.91 0.55 0.18
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.82 1.06 -9.85	18.33 0.89 -8.35	14.52 0.94 -3.76	13.32 0.77 -4.44	13.50 0.95 -2.57	15.56 1.23 -1.28	21.83 1.84 0.00	27.41 2.42 0.00	27.81 2.48 0.00	29.52 2.64 0.00	30.55 2.80 0.00	31.93 2.98 0.00	31.50 2.94 0.00	32.32 3.02 0.00	31.94 3.03 0.00	32.50 3.11 0.00	33.27 3.22 0.00	34.76 3.42 0.00	34.26 3.31 0.00	33.87 3.28 0.00	34.57 3.40 0.00	26.94 2.56 0.00	21.23 1.97 0.00	18.30 1.02 -6.73
HARZA MOOSE___RIVER 24016	10.35 -0.03 0.52	8.73 -0.05 0.31	9.36 -0.06 0.39	7.87 -0.05 0.19	9.51 -0.06 0.41	12.23 -0.04 0.78	18.51 0.02 1.50	23.72 0.15 1.42	24.04 0.18 1.46	25.47 0.24 1.65	26.34 0.20 1.61	27.40 0.20 1.75	26.91 0.14 1.79	27.60 0.09 1.79	27.19 0.03 1.75	27.61 0.03 1.80	28.23 0.06 1.88	29.64 0.03 1.74	28.88 -0.06 2.00	28.61 -0.03 1.96	29.06 0.00 2.11	22.91 0.00 1.47	18.22 -0.11 0.93	10.44 -0.06 0.04
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.66 1.23 -10.52	19.04 1.06 -8.89	14.97 1.15 -4.01	13.78 0.94 -4.73	13.87 1.15 -2.74	15.92 1.50 -1.37	25.54 2.26 -3.29	36.77 2.92 -8.86	40.94 2.96 -12.65	42.52 3.09 -12.55	41.58 3.22 -10.62	41.39 3.39 -9.06	41.18 3.37 -9.25	42.40 3.43 -9.67	42.83 3.41 -10.51	42.86 3.52 -9.95	42.83 3.64 -9.14	42.45 3.85 -7.24	40.64 3.77 -5.92	39.25 3.76 -4.89	39.02 3.86 -3.99	38.72 2.97 -11.37	30.67 2.33 -9.07	18.96 1.21 -7.20
HEMPSTEAD____ 23647	26.68 1.37 -14.40	25.35 1.14 -15.13	23.04 1.20 -12.03	21.88 0.97 -12.79	23.04 1.20 -11.87	24.53 1.56 -9.92	28.03 2.48 -5.56	31.60 3.17 -3.44	32.07 3.27 -3.47	33.97 3.41 -3.68	32.97 3.61 -1.62	34.12 3.79 -1.38	33.70 3.74 -1.40	34.42 3.87 -1.25	34.17 3.87 -1.38	34.85 3.94 -1.53	35.53 4.03 -1.44	39.35 4.29 -3.71	37.31 4.18 -2.19	41.14 4.10 -6.44	44.62 4.27 -9.17	39.77 3.27 -12.13	32.67 2.54 -10.86	24.99 1.35 -13.10
HICKLING___1 23621	13.64 0.15 -2.59	11.43 0.15 -2.19	10.98 0.18 -0.99	9.44 0.16 -1.17	10.86 0.21 -0.67	13.61 0.22 -0.34	20.49 0.50 0.00	26.87 0.87 -1.01	29.98 0.71 -3.95	35.26 0.73 -7.65	36.11 0.61 -7.75	37.21 0.46 -7.81	36.44 0.54 -7.34	36.87 0.44 -7.13	32.79 0.32 -3.56	34.48 0.32 -4.78	36.39 0.27 -6.07	35.28 0.38 -3.56	33.15 0.43 -1.77	32.85 0.52 -1.73	32.75 0.44 -1.14	24.76 0.37 -0.01	19.60 0.33 0.00	12.54 0.23 -1.77
HICKLING___2 23622	13.64 0.15 -2.59	11.43 0.15 -2.19	10.98 0.18 -0.99	9.44 0.16 -1.17	10.86 0.21 -0.67	13.61 0.22 -0.34	20.49 0.50 0.00	26.87 0.87 -1.01	29.98 0.71 -3.95	35.26 0.73 -7.65	36.11 0.61 -7.75	37.21 0.46 -7.81	36.44 0.54 -7.34	36.87 0.44 -7.13	32.79 0.32 -3.56	34.48 0.32 -4.78	36.39 0.27 -6.07	35.28 0.38 -3.56	33.15 0.43 -1.77	32.85 0.52 -1.73	32.75 0.44 -1.14	24.76 0.37 -0.01	19.60 0.33 0.00	12.54 0.23 -1.77
HIGH FALLS___HY 23754	23.08 1.12 -11.05	19.41 0.95 -9.37	15.04 1.01 -4.22	13.91 0.82 -4.98	13.87 1.01 -2.88	15.78 1.29 -1.44	21.89 1.90 0.00	27.54 2.55 0.00	27.94 2.61 0.00	29.59 2.71 0.00	30.66 2.91 0.00	32.07 3.13 0.00	31.58 3.03 0.00	32.44 3.14 0.00	32.09 3.18 0.00	32.62 3.23 0.00	33.45 3.40 0.00	34.89 3.54 0.00	34.44 3.50 0.00	34.05 3.46 0.00	34.79 3.61 0.00	27.09 2.71 0.00	21.33 2.06 0.00	19.15 1.05 -7.55
HILLBURN___GT 23639	21.97 1.08 -9.99	18.45 0.90 -8.47	14.58 0.95 -3.81	13.39 0.78 -4.50	13.54 0.96 -2.61	15.59 1.24 -1.30	21.89 1.90 0.00	27.46 2.47 0.00	27.89 2.56 0.00	29.57 2.69 0.00	30.63 2.89 0.00	31.98 3.04 0.00	31.56 3.00 0.00	32.41 3.10 0.00	32.03 3.12 0.00	32.56 3.17 0.00	33.33 3.28 0.00	34.83 3.48 0.00	34.35 3.40 0.00	33.93 3.34 0.00	34.63 3.46 0.00	27.01 2.63 0.00	21.27 2.00 0.00	18.42 1.05 -6.82
HISHELDN_WT_PWR 323625	12.56 -0.20 -1.85	10.53 -0.13 -1.57	10.42 -0.10 -0.71	8.88 -0.07 -0.84	10.38 -0.08 -0.48	13.08 -0.21 -0.24	19.89 -0.10 0.00	28.91 0.10 -3.83	40.46 -0.28 -15.41	56.47 -0.30 -29.88	57.49 -0.53 -30.27	58.64 -0.78 -30.47	56.56 -0.66 -28.65	56.32 -0.82 -27.84	41.84 -0.98 -13.91	47.05 -0.97 -18.64	52.74 -0.99 -23.67	44.19 -0.94 -13.78	36.93 -0.87 -6.85	36.57 -0.73 -6.71	34.66 -0.93 -4.42	23.88 -0.56 -0.06	19.02 -0.25 0.00	11.70 -0.11 -1.27
HOLTSVILLE_IC_1 23690	23.79 1.66 -11.23	22.60 1.38 -12.14	20.41 1.32 -9.27	18.96 1.05 -9.80	20.54 1.34 -9.22	21.84 1.77 -7.02	25.70 2.68 -3.03	29.56 3.67 -0.90	29.99 3.65 -1.01	31.69 3.76 -1.05	32.23 3.88 -0.60	33.51 4.05 -0.51	33.05 3.97 -0.52	33.91 4.10 -0.50	33.65 4.16 -0.58	34.15 4.20 -0.56	34.94 4.39 -0.50	37.02 4.80 -0.88	36.16 4.67 -0.54	36.50 4.59 -1.31	37.81 4.83 -1.81	34.44 3.61 -6.45	28.11 2.85 -5.99	23.17 1.56 -11.07

HOLTSVILLE_IC_10 23699	23.93 1.73 -11.29	22.73 1.44 -12.20	20.53 1.38 -9.33	19.07 1.09 -9.87	20.65 1.40 -9.28	21.98 1.85 -7.08	25.88 2.80 -3.09	29.81 3.87 -0.95	30.24 3.85 -1.06	31.96 3.98 -1.10	32.47 4.11 -0.62	33.79 4.31 -0.53	33.30 4.20 -0.54	34.16 4.34 -0.52	33.90 4.39 -0.60	34.43 4.46 -0.58	35.23 4.66 -0.52	37.36 5.08 -0.94	36.47 4.95 -0.57	36.88 4.87 -1.42	38.25 5.11 -1.97	34.76 3.80 -6.57	28.37 3.00 -6.09	23.30 1.64 -11.11
HOLTSVILLE_IC_2 23691	23.79 1.66 -11.23	22.60 1.38 -12.14	20.41 1.32 -9.27	18.96 1.05 -9.80	20.54 1.34 -9.22	21.84 1.77 -7.02	25.70 2.68 -3.03	29.56 3.67 -0.90	29.99 3.65 -1.01	31.69 3.76 -1.05	32.23 3.88 -0.60	33.51 4.05 -0.51	33.05 3.97 -0.52	33.91 4.10 -0.50	33.65 4.16 -0.58	34.15 4.20 -0.56	34.94 4.39 -0.50	37.02 4.80 -0.88	36.16 4.67 -0.54	36.50 4.59 -1.31	37.81 4.83 -1.81	34.44 3.61 -6.45	28.11 2.85 -5.99	23.17 1.56 -11.07
HOLTSVILLE_IC_3 23692	23.79 1.66 -11.23	22.60 1.38 -12.14	20.41 1.32 -9.27	18.96 1.05 -9.80	20.54 1.34 -9.22	21.84 1.77 -7.02	25.70 2.68 -3.03	29.56 3.67 -0.90	29.99 3.65 -1.01	31.69 3.76 -1.05	32.23 3.88 -0.60	33.51 4.05 -0.51	33.05 3.97 -0.52	33.91 4.10 -0.50	33.65 4.16 -0.58	34.15 4.20 -0.56	34.94 4.39 -0.50	37.02 4.80 -0.88	36.16 4.67 -0.54	36.50 4.59 -1.31	37.81 4.83 -1.81	34.44 3.61 -6.45	28.11 2.85 -5.99	23.17 1.56 -11.07
HOLTSVILLE_IC_4 23693	23.79 1.66 -11.23	22.60 1.38 -12.14	20.41 1.32 -9.27	18.96 1.05 -9.80	20.54 1.34 -9.22	21.84 1.77 -7.02	25.70 2.68 -3.03	29.56 3.67 -0.90	29.99 3.65 -1.01	31.69 3.76 -1.05	32.23 3.88 -0.60	33.51 4.05 -0.51	33.05 3.97 -0.52	33.91 4.10 -0.50	33.65 4.16 -0.58	34.15 4.20 -0.56	34.94 4.39 -0.50	37.02 4.80 -0.88	36.16 4.67 -0.54	36.50 4.59 -1.31	37.81 4.83 -1.81	34.44 3.61 -6.45	28.11 2.85 -5.99	23.17 1.56 -11.07
HOLTSVILLE_IC_5 23694	23.79 1.66 -11.23	22.60 1.38 -12.14	20.41 1.32 -9.27	18.96 1.05 -9.80	20.54 1.34 -9.22	21.84 1.77 -7.02	25.70 2.68 -3.03	29.56 3.67 -0.90	29.99 3.65 -1.01	31.69 3.76 -1.05	32.23 3.88 -0.60	33.51 4.05 -0.51	33.05 3.97 -0.52	33.91 4.10 -0.50	33.65 4.16 -0.58	34.15 4.20 -0.56	34.94 4.39 -0.50	37.02 4.80 -0.88	36.16 4.67 -0.54	36.50 4.59 -1.31	37.81 4.83 -1.81	34.44 3.61 -6.45	28.11 2.85 -5.99	23.17 1.56 -11.07
HOLTSVILLE_IC_6 23695	23.93 1.73 -11.29	22.73 1.44 -12.20	20.53 1.38 -9.33	19.07 1.09 -9.87	20.65 1.40 -9.28	21.98 1.85 -7.08	25.88 2.80 -3.09	29.81 3.87 -0.95	30.24 3.85 -1.06	31.96 3.98 -1.10	32.47 4.11 -0.62	33.79 4.31 -0.53	33.30 4.20 -0.54	34.16 4.34 -0.52	33.90 4.39 -0.60	34.43 4.46 -0.58	35.23 4.66 -0.52	37.36 5.08 -0.94	36.47 4.95 -0.57	36.88 4.87 -1.42	38.25 5.11 -1.97	34.76 3.80 -6.57	28.37 3.00 -6.09	23.30 1.64 -11.11
HOLTSVILLE_IC_7 23696	23.93 1.73 -11.29	22.73 1.44 -12.20	20.53 1.38 -9.33	19.07 1.09 -9.87	20.65 1.40 -9.28	21.98 1.85 -7.08	25.88 2.80 -3.09	29.81 3.87 -0.95	30.24 3.85 -1.06	31.96 3.98 -1.10	32.47 4.11 -0.62	33.79 4.31 -0.53	33.30 4.20 -0.54	34.16 4.34 -0.52	33.90 4.39 -0.60	34.43 4.46 -0.58	35.23 4.66 -0.52	37.36 5.08 -0.94	36.47 4.95 -0.57	36.88 4.87 -1.42	38.25 5.11 -1.97	34.76 3.80 -6.57	28.37 3.00 -6.09	23.30 1.64 -11.11
HOLTSVILLE_IC_8 23697	23.93 1.73 -11.29	22.73 1.44 -12.20	20.53 1.38 -9.33	19.07 1.09 -9.87	20.65 1.40 -9.28	21.98 1.85 -7.08	25.88 2.80 -3.09	29.81 3.87 -0.95	30.24 3.85 -1.06	31.96 3.98 -1.10	32.47 4.11 -0.62	33.79 4.31 -0.53	33.30 4.20 -0.54	34.16 4.34 -0.52	33.90 4.39 -0.60	34.43 4.46 -0.58	35.23 4.66 -0.52	37.36 5.08 -0.94	36.47 4.95 -0.57	36.88 4.87 -1.42	38.25 5.11 -1.97	34.76 3.80 -6.57	28.37 3.00 -6.09	23.30 1.64 -11.11
HOLTSVILLE_IC_9 23698	23.93 1.73 -11.29	22.73 1.44 -12.20	20.53 1.38 -9.33	19.07 1.09 -9.87	20.65 1.40 -9.28	21.98 1.85 -7.08	25.88 2.80 -3.09	29.81 3.87 -0.95	30.24 3.85 -1.06	31.96 3.98 -1.10	32.47 4.11 -0.62	33.79 4.31 -0.53	33.30 4.20 -0.54	34.16 4.34 -0.52	33.90 4.39 -0.60	34.43 4.46 -0.58	35.23 4.66 -0.52	37.36 5.08 -0.94	36.47 4.95 -0.57	36.88 4.87 -1.42	38.25 5.11 -1.97	34.76 3.80 -6.57	28.37 3.00 -6.09	23.30 1.64 -11.11
HOWARD_WT_PWR 323690	13.16 0.12 -2.14	11.03 0.13 -1.82	10.77 0.16 -0.80	9.22 0.15 -0.97	10.70 0.19 -0.53	13.47 0.21 -0.22	20.46 0.60 0.13	27.23 1.00 -1.24	31.44 0.74 -5.37	38.11 0.81 -10.42	38.97 0.66 -10.56	40.04 0.46 -10.63	39.09 0.54 -9.99	39.42 0.41 -9.71	33.99 0.23 -4.85	36.15 0.26 -6.50	38.55 0.24 -8.26	36.32 0.31 -4.66	33.50 0.34 -2.21	33.23 0.46 -2.17	32.90 0.38 -1.36	24.64 0.37 0.11	19.49 0.31 0.08	12.24 0.21 -1.49
HQ_GEN_CEDARS 23644	6.44 -0.74 3.73	6.26 -0.64 2.19	6.32 -0.69 2.80	6.18 -0.57 1.37	6.32 -0.73 2.94	6.60 -0.91 5.53	8.05 -1.24 10.71	13.11 -1.75 10.13	13.14 -1.75 10.44	13.33 -1.80 11.75	14.47 -1.83 11.45	14.58 -1.88 12.49	13.90 -1.91 12.75	14.58 -1.93 12.79	14.52 -1.94 12.45	14.53 -2.00 12.86	14.56 -2.07 13.42	16.84 -2.10 12.41	14.54 -2.11 14.30	14.49 -2.11 14.00	13.94 -2.15 15.08	12.20 -1.68 10.50	11.35 -1.27 6.65	9.57 -0.66 0.31
HQ_GEN_CEDARS_PROXY 323590	6.44 -0.74 3.73	6.26 -0.64 2.19	6.32 -0.69 2.80	6.18 -0.57 1.37	6.32 -0.73 2.94	6.60 -0.91 5.53	8.05 -1.24 10.71	13.11 -1.75 10.13	13.14 -1.75 10.44	13.33 -1.80 11.75	14.47 -1.83 11.45	14.58 -1.88 12.49	13.90 -1.91 12.75	14.58 -1.93 12.79	14.52 -1.94 12.45	14.53 -2.00 12.86	14.56 -2.07 13.42	16.84 -2.10 12.41	14.54 -2.11 14.30	14.49 -2.11 14.00	13.94 -2.15 15.08	12.20 -1.68 10.50	10.72 -1.27 7.27	10.20 -0.66 -0.32
HQ_GEN_IMPORT 323601	6.26 -0.39 4.25	6.26 -0.33 2.49	6.26 -0.35 3.20	6.26 -0.29 1.56	6.26 -0.37 3.35	6.26 -0.47 6.32	7.07 -0.70 12.22	12.50 -0.92 11.56	12.50 -0.91 11.92	12.50 -0.97 13.41	13.68 -1.00 13.07	13.68 -1.01 14.25	13.00 -1.00 14.55	13.68 -1.03 14.60	13.68 -1.01 14.22	13.68 -1.03 14.67	13.68 -1.05 15.32	16.08 -1.10 14.17	13.68 -1.11 16.15	13.68 -1.10 15.82	13.01 -1.12 17.04	11.64 -0.88 11.86	10.44 -0.69 8.14	10.44 -0.38 -0.28
HQ_GEN_WHEEL 23651	6.26 -0.39 4.25	6.26 -0.33 2.49	6.26 -0.35 3.20	6.26 -0.29 1.56	6.26 -0.37 3.35	6.26 -0.47 6.32	7.07 -0.70 12.22	12.50 -0.92 11.56	12.50 -0.91 11.92	12.50 -0.97 13.41	13.68 -1.00 13.07	13.68 -1.01 14.25	13.00 -1.00 14.55	13.68 -1.03 14.60	13.68 -1.01 14.22	13.68 -1.03 14.67	13.68 -1.05 15.32	16.08 -1.10 14.17	13.68 -1.11 16.15	13.68 -1.10 15.82	13.01 -1.12 17.04	11.64 -0.88 11.86	10.44 -0.69 8.14	10.44 -0.38 -0.28
HUDSON_AVE_GT_3 23810	22.68 1.25 -10.52	19.00 1.03 -8.88	14.92 1.11 -4.00	13.74 0.91 -4.72	13.82 1.11 -2.73	15.86 1.45 -1.37	24.97 2.24 -2.74	35.26 2.90 -7.38	38.85 2.99 -10.53	40.48 3.14 -10.45	39.92 3.33 -8.84	39.99 3.50 -7.55	39.75 3.48 -7.70	40.93 3.57 -8.05	41.25 3.58 -8.75	41.31 3.64 -8.29	40.63 3.76 -6.82	40.51 3.98 -5.18	38.55 3.90 -3.71	36.98 3.82 -2.56	36.91 3.96 -1.78	36.39 3.02 -8.99	29.15 2.33 -7.55	18.98 1.24 -7.20

HUDSON AVE_GT_4 23540	22.68 1.25 -10.52	19.00 1.03 -8.88	14.92 1.11 -4.00	13.74 0.91 -4.72	13.82 1.11 -2.73	15.86 1.45 -1.37	24.97 2.24 -2.74	35.26 2.90 -7.38	38.85 2.99 -10.53	40.48 3.14 -10.45	39.92 3.33 -8.84	39.99 3.50 -7.55	39.75 3.48 -7.70	40.93 3.57 -8.05	41.25 3.58 -8.75	41.31 3.64 -8.29	40.63 3.76 -6.82	40.51 3.98 -5.18	38.55 3.90 -3.71	36.98 3.82 -2.56	36.91 3.96 -1.78	36.39 3.02 -8.99	29.15 2.33 -7.55	18.98 1.24 -7.20
HUDSON AVE_GT_5 23657	22.68 1.25 -10.52	19.00 1.03 -8.88	14.92 1.11 -4.00	13.74 0.91 -4.72	13.82 1.11 -2.73	15.86 1.45 -1.37	24.97 2.24 -2.74	35.26 2.90 -7.38	38.85 2.99 -10.53	40.48 3.14 -10.45	39.92 3.33 -8.84	39.99 3.50 -7.55	39.75 3.48 -7.70	40.93 3.57 -8.05	41.25 3.58 -8.75	41.31 3.64 -8.29	40.63 3.76 -6.82	40.51 3.98 -5.18	38.55 3.90 -3.71	36.98 3.82 -2.56	36.91 3.96 -1.78	36.39 3.02 -8.99	29.15 2.33 -7.55	18.98 1.24 -7.20
HUDSON_AVE_10 24168	22.61 1.19 -10.52	18.95 0.99 -8.88	14.88 1.07 -4.00	13.70 0.87 -4.72	13.77 1.06 -2.73	15.80 1.38 -1.37	24.83 2.12 -2.72	35.09 2.72 -7.37	38.67 2.81 -10.53	40.28 2.96 -10.45	39.72 3.13 -8.84	39.79 3.30 -7.54	39.51 3.25 -7.70	40.72 3.37 -8.05	41.04 3.38 -8.75	41.11 3.44 -8.29	40.42 3.54 -6.82	40.32 3.79 -5.18	38.34 3.68 -3.71	36.80 3.64 -2.56	36.72 3.77 -1.78	36.22 2.85 -8.99	29.01 2.20 -7.55	18.92 1.18 -7.20
HUNTER MOUNT___DRP 323613	23.46 0.82 -11.73	19.74 0.71 -9.95	15.05 0.76 -4.48	14.02 0.62 -5.29	13.82 0.78 -3.06	15.56 0.98 -1.53	21.35 1.36 0.00	26.79 1.80 0.00	27.15 1.82 0.00	28.79 1.91 0.00	29.83 2.08 0.00	31.18 2.23 0.00	30.70 2.14 0.00	31.53 2.23 0.00	31.16 2.26 0.00	31.68 2.29 0.00	32.46 2.41 0.00	33.82 2.48 0.00	33.39 2.44 0.00	33.04 2.45 0.00	33.73 2.56 0.00	26.28 1.90 0.00	20.71 1.45 0.00	19.30 0.74 -8.01
HUNTINGTON_RES_REC 323705	23.82 1.61 -11.30	22.63 1.34 -12.20	20.50 1.36 -9.33	19.08 1.10 -9.86	20.62 1.37 -9.28	21.93 1.80 -7.08	25.88 2.80 -3.09	29.62 3.67 -0.96	30.12 3.72 -1.06	31.88 3.90 -1.11	32.42 4.05 -0.62	33.73 4.26 -0.53	33.30 4.20 -0.54	34.16 4.34 -0.52	33.87 4.37 -0.60	34.41 4.44 -0.59	35.14 4.57 -0.52	37.21 4.92 -0.94	36.35 4.83 -0.58	36.77 4.74 -1.43	38.07 4.92 -1.97	34.71 3.75 -6.58	28.28 2.91 -6.10	23.22 1.56 -11.11
HUNTLEY___63 23557	12.25 -0.28 -1.63	10.27 -0.19 -1.38	10.28 -0.16 -0.62	8.73 -0.11 -0.74	10.27 -0.14 -0.43	12.93 -0.33 -0.21	19.75 -0.24 0.00	29.15 -0.25 -4.41	32.15 -0.74 -7.55	40.81 -0.72 -14.65	41.56 -1.03 -14.84	42.53 -1.36 -14.94	41.41 -1.20 -14.05	41.58 -1.38 -13.65	34.17 -1.56 -6.82	36.99 -1.53 -9.14	40.13 -1.53 -11.61	35.72 -1.29 -5.65	32.55 -1.21 -2.81	32.28 -1.07 -2.75	31.65 -1.34 -1.81	23.60 -0.80 -0.02	18.90 -0.37 0.00	11.48 -0.18 -1.11
HUNTLEY___64 23558	12.25 -0.28 -1.63	10.27 -0.19 -1.38	10.28 -0.16 -0.62	8.73 -0.11 -0.74	10.27 -0.14 -0.43	12.93 -0.33 -0.21	19.75 -0.24 0.00	29.15 -0.25 -4.41	32.15 -0.74 -7.55	40.81 -0.72 -14.65	41.56 -1.03 -14.84	42.53 -1.36 -14.94	41.41 -1.20 -14.05	41.58 -1.38 -13.65	34.17 -1.56 -6.82	36.99 -1.53 -9.14	40.13 -1.53 -11.61	35.72 -1.29 -5.65	32.55 -1.21 -2.81	32.28 -1.07 -2.75	31.65 -1.34 -1.81	23.60 -0.80 -0.02	18.90 -0.37 0.00	11.48 -0.18 -1.11
HUNTLEY___65 23559	12.25 -0.28 -1.63	10.27 -0.19 -1.38	10.28 -0.16 -0.62	8.73 -0.11 -0.74	10.27 -0.14 -0.43	12.93 -0.33 -0.21	19.75 -0.24 0.00	29.15 -0.25 -4.41	32.15 -0.74 -7.55	40.81 -0.72 -14.65	41.56 -1.03 -14.84	42.53 -1.36 -14.94	41.41 -1.20 -14.05	41.58 -1.38 -13.65	34.17 -1.56 -6.82	36.99 -1.53 -9.14	40.13 -1.53 -11.61	35.72 -1.29 -5.65	32.55 -1.21 -2.81	32.28 -1.07 -2.75	31.65 -1.34 -1.81	23.60 -0.80 -0.02	18.90 -0.37 0.00	11.48 -0.18 -1.11
HUNTLEY___66 23560	12.25 -0.28 -1.63	10.27 -0.19 -1.38	10.28 -0.16 -0.62	8.73 -0.11 -0.74	10.27 -0.14 -0.43	12.93 -0.33 -0.21	19.75 -0.24 0.00	29.15 -0.25 -4.41	32.15 -0.74 -7.55	40.81 -0.72 -14.65	41.56 -1.03 -14.84	42.53 -1.36 -14.94	41.41 -1.20 -14.05	41.58 -1.38 -13.65	34.17 -1.56 -6.82	36.99 -1.53 -9.14	40.13 -1.53 -11.61	35.72 -1.29 -5.65	32.55 -1.21 -2.81	32.28 -1.07 -2.75	31.65 -1.34 -1.81	23.60 -0.80 -0.02	18.90 -0.37 0.00	11.48 -0.18 -1.11
HUNTLEY___67 23561	12.18 -0.39 -1.66	10.20 -0.29 -1.41	10.18 -0.26 -0.63	8.66 -0.20 -0.75	10.16 -0.25 -0.43	12.81 -0.46 -0.22	19.51 -0.48 0.00	34.00 -0.48 -9.49	65.48 -0.89 -41.04	105.56 -0.91 -79.59	107.18 -1.19 -80.63	108.61 -1.51 -81.17	103.54 -1.34 -76.32	101.94 -1.52 -74.16	64.26 -1.71 -37.05	77.36 -1.67 -49.65	91.40 -1.71 -63.06	66.65 -1.69 -36.99	47.71 -1.61 -18.38	47.13 -1.47 -18.00	41.32 -1.71 -11.86	23.38 -1.15 -0.15	18.63 -0.64 0.00	11.39 -0.28 -1.14
HUNTLEY___68 23562	12.18 -0.39 -1.66	10.20 -0.29 -1.41	10.18 -0.26 -0.63	8.66 -0.20 -0.75	10.16 -0.25 -0.43	12.81 -0.46 -0.22	19.51 -0.48 0.00	34.00 -0.48 -9.49	65.48 -0.89 -41.04	105.56 -0.91 -79.59	107.18 -1.19 -80.63	108.61 -1.51 -81.17	103.54 -1.34 -76.32	101.94 -1.52 -74.16	64.26 -1.71 -37.05	77.36 -1.67 -49.65	91.40 -1.71 -63.06	66.65 -1.69 -36.99	47.71 -1.61 -18.38	47.13 -1.47 -18.00	41.32 -1.71 -11.86	23.38 -1.15 -0.15	18.63 -0.64 0.00	11.39 -0.28 -1.14
HYLAND___LFGE 323620	12.65 -0.04 -1.79	10.57 -0.03 -1.52	10.49 -0.01 -0.68	8.92 0.00 -0.81	10.46 0.01 -0.47	13.29 0.01 -0.23	20.33 0.34 0.00	26.58 0.55 -1.05	29.54 0.23 -3.98	34.92 0.32 -7.72	35.70 0.14 -7.82	36.79 -0.03 -7.87	35.96 0.00 -7.40	36.43 -0.06 -7.19	32.30 -0.20 -3.59	33.99 -0.20 -4.81	35.93 -0.24 -6.11	34.61 -0.28 -3.54	32.41 -0.12 -1.58	32.09 -0.06 -1.55	32.06 -0.06 -0.95	24.34 0.07 0.11	19.13 -0.06 0.08	11.76 0.00 -1.22
INDECK___CORINTH 23802	25.86 0.70 -14.25	21.77 0.59 -12.10	15.87 0.64 -5.42	15.08 0.54 -6.43	14.34 0.67 -3.69	15.70 0.87 -1.78	21.23 1.40 0.16	26.46 1.62 0.15	26.92 1.75 0.15	28.56 1.85 0.17	29.49 1.91 0.17	30.79 2.03 0.19	30.40 2.03 0.19	31.22 2.11 0.19	30.81 2.08 0.18	31.31 2.12 0.19	31.75 1.89 0.20	33.14 1.98 0.18	32.47 1.73 0.21	32.10 1.71 0.21	33.04 2.09 0.22	25.81 1.58 0.15	20.48 1.31 0.10	21.05 0.74 -9.77
INDECK___ILION 23567	10.88 0.36 0.38	9.09 0.30 0.29	9.94 0.32 0.19	8.22 0.27 0.16	10.14 0.33 0.17	13.26 0.43 0.22	20.29 0.66 0.36	25.50 0.85 0.34	25.84 0.86 0.35	27.40 0.91 0.40	28.25 0.89 0.39	29.45 0.93 0.42	29.04 0.91 0.43	29.78 0.91 0.43	29.39 0.90 0.42	29.86 0.91 0.43	30.53 0.93 0.45	31.90 0.97 0.42	31.43 0.96 0.48	31.08 0.95 0.47	31.63 0.97 0.51	24.81 0.78 0.35	19.66 0.62 0.22	10.70 0.34 0.18
INDECK___OLEAN 23982	12.92 0.08 -1.93	10.84 0.12 -1.64	10.71 0.16 -0.74	9.14 0.16 -0.87	10.68 0.20 -0.50	13.46 0.16 -0.25	20.37 0.38 0.00	30.12 1.07 -4.06	40.94 0.56 -15.06	56.59 0.51 -29.20	57.63 0.31 -29.58	58.73 0.00 -29.78	56.73 0.17 -28.00	56.54 0.03 -27.21	42.39 -0.12 -13.59	47.51 -0.09 -18.22	53.07 -0.12 -23.14	44.85 -0.06 -13.57	38.00 0.31 -6.74	37.63 0.43 -6.60	35.80 0.28 -4.35	24.73 0.29 -0.05	19.67 0.41 0.00	12.05 0.19 -1.32

INDECK___OSWEGO 23783	11.33 -0.22 -0.64	9.48 -0.18 -0.58	9.82 -0.20 -0.20	8.25 -0.16 -0.30	9.89 -0.19 -0.10	12.71 -0.25 0.08	19.29 -0.34 0.36	24.22 -0.42 0.34	24.49 -0.48 0.35	25.97 -0.51 0.40	26.80 -0.55 0.39	27.91 -0.61 0.42	27.53 -0.60 0.43	28.23 -0.64 0.43	27.82 -0.66 0.42	28.27 -0.67 0.43	28.91 -0.69 0.45	30.21 -0.72 0.41	29.76 -0.71 0.48	29.46 -0.67 0.47	29.98 -0.69 0.50	23.52 -0.51 0.35	18.66 -0.39 0.22	10.86 -0.20 -0.51
INDECK___YERKES 23781	12.26 -0.27 -1.63	10.28 -0.18 -1.38	10.29 -0.15 -0.62	8.74 -0.11 -0.74	10.27 -0.13 -0.43	12.95 -0.31 -0.21	19.77 -0.22 0.00	29.17 -0.23 -4.41	32.17 -0.71 -7.55	40.83 -0.70 -14.65	41.59 -1.00 -14.84	42.56 -1.33 -14.94	41.44 -1.17 -14.05	41.61 -1.35 -13.65	34.20 -1.53 -6.82	37.03 -1.50 -9.14	40.16 -1.50 -11.61	35.75 -1.25 -5.65	32.58 -1.18 -2.81	32.34 -1.01 -2.75	31.68 -1.31 -1.81	23.62 -0.78 -0.02	18.94 -0.33 0.00	11.49 -0.17 -1.11
INDIAN POINT_GT_1 24139	22.34 1.06 -10.37	18.76 0.88 -8.79	14.71 0.94 -3.96	13.56 0.77 -4.68	13.62 0.94 -2.71	15.63 1.23 -1.35	21.93 1.86 -0.08	27.62 2.42 -0.21	28.13 2.51 -0.29	29.81 2.64 -0.29	30.79 2.80 -0.25	32.14 2.98 -0.21	31.72 2.94 -0.22	32.55 3.02 -0.23	32.16 3.01 -0.24	32.70 3.08 -0.23	33.43 3.18 -0.19	34.91 3.42 -0.14	34.36 3.31 -0.10	33.94 3.28 -0.07	34.59 3.37 -0.05	27.19 2.56 -0.25	21.45 1.97 -0.21	18.66 1.03 -7.09
INDIAN POINT_GT_2 23659	22.34 1.06 -10.37	18.76 0.88 -8.79	14.71 0.94 -3.96	13.56 0.77 -4.68	13.62 0.94 -2.71	15.63 1.23 -1.35	21.93 1.86 -0.08	27.62 2.42 -0.21	28.13 2.51 -0.29	29.81 2.64 -0.29	30.79 2.80 -0.25	32.14 2.98 -0.21	31.72 2.94 -0.22	32.55 3.02 -0.23	32.16 3.01 -0.24	32.70 3.08 -0.23	33.43 3.18 -0.19	34.91 3.42 -0.14	34.36 3.31 -0.10	33.94 3.28 -0.07	34.59 3.37 -0.05	27.19 2.56 -0.25	21.45 1.97 -0.21	18.66 1.03 -7.09
INDIAN POINT_GT_3 24019	22.34 1.06 -10.37	18.76 0.88 -8.79	14.71 0.94 -3.96	13.56 0.77 -4.68	13.62 0.94 -2.71	15.63 1.23 -1.35	21.93 1.86 -0.08	27.62 2.42 -0.21	28.13 2.51 -0.29	29.81 2.64 -0.29	30.79 2.80 -0.25	32.14 2.98 -0.21	31.72 2.94 -0.22	32.55 3.02 -0.23	32.16 3.01 -0.24	32.70 3.08 -0.23	33.43 3.18 -0.19	34.91 3.42 -0.14	34.36 3.31 -0.10	33.94 3.28 -0.07	34.59 3.37 -0.05	27.19 2.56 -0.25	21.45 1.97 -0.21	18.66 1.03 -7.09
INDIAN POINT___2 23530	22.17 1.02 -10.24	18.62 0.85 -8.68	14.63 0.91 -3.91	13.47 0.75 -4.62	13.57 0.92 -2.67	15.57 1.19 -1.33	21.89 1.82 -0.08	27.57 2.38 -0.20	28.08 2.46 -0.29	29.75 2.58 -0.29	30.74 2.75 -0.24	32.05 2.89 -0.21	31.63 2.86 -0.21	32.48 2.96 -0.22	32.10 2.95 -0.24	32.64 3.03 -0.23	33.37 3.13 -0.19	34.81 3.32 -0.14	34.30 3.25 -0.10	33.85 3.18 -0.07	34.52 3.30 -0.05	27.14 2.51 -0.25	21.40 1.93 -0.21	18.55 1.01 -6.99
INDIAN POINT___3 23531	22.31 1.02 -10.38	18.72 0.84 -8.80	14.68 0.90 -3.96	13.53 0.74 -4.68	13.59 0.90 -2.71	15.57 1.17 -1.35	21.84 1.78 -0.07	27.51 2.32 -0.19	28.01 2.41 -0.28	29.68 2.53 -0.27	30.67 2.69 -0.23	31.98 2.84 -0.20	31.59 2.83 -0.20	32.42 2.90 -0.21	32.06 2.92 -0.23	32.57 2.97 -0.22	33.30 3.07 -0.18	34.77 3.29 -0.14	34.23 3.19 -0.10	33.79 3.12 -0.07	34.46 3.24 -0.05	27.08 2.46 -0.24	21.36 1.89 -0.20	18.63 1.00 -7.09
IP CORINTH___1 23988	25.86 0.70 -14.25	21.77 0.59 -12.10	15.87 0.64 -5.42	15.08 0.54 -6.43	14.34 0.67 -3.69	15.70 0.87 -1.78	21.23 1.40 0.16	26.46 1.62 0.15	26.92 1.75 0.15	28.56 1.85 0.17	29.49 1.91 0.17	30.79 2.03 0.19	30.40 2.03 0.19	31.22 2.11 0.19	30.81 2.08 0.18	31.31 2.12 0.19	31.75 1.89 0.20	33.14 1.98 0.18	32.47 1.73 0.21	32.10 1.71 0.21	33.04 2.09 0.22	25.81 1.58 0.15	20.48 1.31 0.10	21.05 0.74 -9.77
IP___TICONDEROGA 23804	25.54 0.99 -13.64	21.49 0.83 -11.58	15.97 0.97 -5.19	15.07 0.81 -6.15	14.51 1.00 -3.53	16.07 1.30 -1.71	21.93 2.08 0.14	27.38 2.52 0.13	27.83 2.63 0.13	29.50 2.77 0.15	30.49 2.89 0.14	31.80 3.01 0.16	31.40 3.00 0.16	32.25 3.10 0.16	31.85 3.09 0.16	32.37 3.15 0.16	33.04 3.15 0.17	34.55 3.36 0.16	33.99 3.22 0.18	33.57 3.15 0.18	34.32 3.34 0.19	26.81 2.56 0.13	21.15 1.97 0.08	20.93 1.04 -9.34
ISLIP_RES_REC 323679	24.05 1.78 -11.37	22.83 1.47 -12.27	20.62 1.41 -9.40	19.18 1.13 -9.94	20.75 1.43 -9.34	22.12 1.92 -7.15	26.06 2.92 -3.15	30.02 4.02 -1.01	30.48 4.03 -1.12	32.24 4.19 -1.16	32.71 4.33 -0.64	34.04 4.54 -0.55	33.57 4.45 -0.56	34.44 4.60 -0.53	34.18 4.66 -0.62	34.72 4.73 -0.61	35.50 4.90 -0.54	37.68 5.33 -1.00	36.75 5.20 -0.61	37.22 5.08 -1.54	38.67 5.36 -2.14	35.08 4.00 -6.71	28.60 3.12 -6.21	23.40 1.70 -11.16
JARVIS____ 23743	10.63 0.11 0.38	8.88 0.09 0.29	9.72 0.10 0.19	8.03 0.08 0.16	9.91 0.10 0.17	12.96 0.13 0.22	19.81 0.18 0.36	24.87 0.22 0.34	25.23 0.25 0.35	26.73 0.24 0.40	27.61 0.25 0.39	28.78 0.26 0.42	28.39 0.26 0.43	29.13 0.26 0.43	28.75 0.26 0.42	29.21 0.26 0.43	29.87 0.27 0.45	31.21 0.28 0.42	30.74 0.28 0.48	30.40 0.27 0.47	30.94 0.28 0.51	24.25 0.22 0.35	19.22 0.17 0.22	10.45 0.09 0.18
JENNISON___1 23625	15.04 0.51 -3.62	12.57 0.42 -3.07	11.65 0.45 -1.38	10.11 0.37 -1.63	11.38 0.46 -0.95	14.15 0.63 -0.47	21.05 1.06 0.00	26.87 1.55 -0.33	28.16 1.55 -1.28	31.09 1.72 -2.49	31.99 1.72 -2.52	33.22 1.74 -2.54	32.63 1.68 -2.39	33.26 1.64 -2.32	31.60 1.53 -1.16	32.49 1.56 -1.55	33.62 1.59 -1.97	34.17 1.66 -1.16	33.13 1.61 -0.58	32.81 1.65 -0.56	33.23 1.68 -0.37	25.65 1.27 0.00	20.12 0.85 0.00	13.49 0.47 -2.47
JENNISON___2 23626	15.04 0.51 -3.62	12.57 0.42 -3.07	11.65 0.45 -1.38	10.11 0.37 -1.63	11.38 0.46 -0.95	14.15 0.63 -0.47	21.05 1.06 0.00	26.87 1.55 -0.33	28.16 1.55 -1.28	31.09 1.72 -2.49	31.99 1.72 -2.52	33.22 1.74 -2.54	32.63 1.68 -2.39	33.26 1.64 -2.32	31.60 1.53 -1.16	32.49 1.56 -1.55	33.62 1.59 -1.97	34.17 1.66 -1.16	33.13 1.61 -0.58	32.81 1.65 -0.56	33.23 1.68 -0.37	25.65 1.27 0.00	20.12 0.85 0.00	13.49 0.47 -2.47
JERICHO_RISE_WT_PWR 323719	6.50 -0.49 3.92	6.37 -0.42 2.30	6.41 -0.45 2.95	6.30 -0.37 1.44	6.42 -0.48 3.09	6.64 -0.59 5.82	7.96 -0.78 11.25	13.21 -1.12 10.65	13.24 -1.11 10.98	13.40 -1.13 12.35	14.63 -1.08 12.03	14.72 -1.10 13.12	14.04 -1.11 13.40	14.72 -1.14 13.44	14.66 -1.16 13.09	14.69 -1.18 13.51	14.71 -1.23 14.11	17.05 -1.25 13.04	14.78 -1.27 14.89	14.70 -1.31 14.58	14.06 -1.40 15.71	12.33 -1.12 10.93	11.36 -0.98 6.93	9.70 -0.53 0.32
KEDC PORT_JEFF_GT2 24210	23.89 1.71 -11.27	22.68 1.43 -12.18	20.48 1.36 -9.31	19.03 1.08 -9.84	20.61 1.38 -9.25	21.93 1.83 -7.05	25.82 2.76 -3.06	29.69 3.77 -0.93	30.12 3.75 -1.04	31.86 3.90 -1.08	32.38 4.02 -0.61	33.69 4.23 -0.52	33.23 4.14 -0.53	34.09 4.28 -0.51	33.84 4.33 -0.59	34.34 4.38 -0.57	35.13 4.57 -0.51	37.25 4.98 -0.91	36.36 4.86 -0.56	36.75 4.77 -1.38	38.10 5.02 -1.91	34.66 3.75 -6.53	28.27 2.95 -6.05	23.25 1.61 -11.09

KEDC PORT_JEFF_GT3 24211	23.89 1.71 -11.27	22.68 1.43 -12.18	20.48 1.36 -9.31	19.03 1.08 -9.84	20.61 1.38 -9.25	21.93 1.83 -7.05	25.82 2.76 -3.06	29.69 3.77 -0.93	30.12 3.75 -1.04	31.86 3.90 -1.08	32.38 4.02 -0.61	33.69 4.23 -0.52	33.23 4.14 -0.53	34.09 4.28 -0.51	33.84 4.33 -0.59	34.34 4.38 -0.57	35.13 4.57 -0.51	37.25 4.98 -0.91	36.36 4.86 -0.56	36.75 4.77 -1.38	38.10 5.02 -1.91	34.66 3.75 -6.53	28.27 2.95 -6.05	23.25 1.61 -11.09
KEDC_GLWD_GT4 24219	26.32 1.32 -14.09	24.81 1.09 -14.64	22.45 1.15 -11.49	21.28 0.94 -12.23	22.42 1.16 -11.28	23.90 1.51 -9.34	27.50 2.38 -5.13	31.25 3.07 -3.19	31.72 3.17 -3.23	33.63 3.33 -3.42	32.79 3.52 -1.52	33.98 3.74 -1.30	33.56 3.69 -1.32	34.26 3.78 -1.18	34.00 3.79 -1.30	34.66 3.85 -1.43	35.37 3.97 -1.35	38.98 4.20 -3.43	37.09 4.12 -2.03	40.58 4.04 -5.94	43.81 4.18 -8.46	39.15 3.19 -11.57	32.12 2.47 -10.38	24.54 1.30 -12.70
KEDC_GLWD_GT5 24220	26.32 1.32 -14.09	24.81 1.09 -14.64	22.45 1.15 -11.49	21.28 0.94 -12.23	22.42 1.16 -11.28	23.90 1.51 -9.34	27.50 2.38 -5.13	31.25 3.07 -3.19	31.72 3.17 -3.23	33.63 3.33 -3.42	32.79 3.52 -1.52	33.98 3.74 -1.30	33.56 3.69 -1.32	34.26 3.78 -1.18	34.00 3.79 -1.30	34.66 3.85 -1.43	35.37 3.97 -1.35	38.98 4.20 -3.43	37.09 4.12 -2.03	40.58 4.04 -5.94	43.81 4.18 -8.46	39.15 3.19 -11.57	32.12 2.47 -10.38	24.54 1.30 -12.70
KENSICO____ 23655	22.47 1.11 -10.46	18.87 0.93 -8.86	14.79 0.99 -3.99	13.64 0.81 -4.71	13.70 1.00 -2.73	15.70 1.29 -1.36	22.07 1.98 -0.10	27.82 2.57 -0.26	28.36 2.66 -0.37	30.04 2.80 -0.37	31.05 3.00 -0.31	32.37 3.16 -0.27	31.94 3.11 -0.27	32.81 3.22 -0.28	32.42 3.21 -0.31	32.96 3.29 -0.29	33.66 3.37 -0.24	35.13 3.60 -0.18	34.60 3.53 -0.13	34.14 3.46 -0.09	34.79 3.55 -0.06	27.43 2.73 -0.32	21.63 2.10 -0.27	18.79 1.11 -7.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.87 1.10 -10.86	19.23 0.94 -9.21	14.95 0.99 -4.15	13.81 0.80 -4.90	13.80 0.99 -2.83	15.73 1.27 -1.42	21.87 1.88 0.00	27.49 2.50 0.00	27.89 2.56 0.00	29.54 2.66 0.00	30.63 2.89 0.00	32.01 3.07 0.00	31.53 2.97 0.00	32.41 3.10 0.00	32.03 3.12 0.00	32.56 3.17 0.00	33.39 3.34 0.00	34.86 3.51 0.00	34.38 3.43 0.00	34.02 3.43 0.00	34.72 3.55 0.00	27.06 2.68 0.00	21.31 2.04 0.00	19.00 1.03 -7.42
KIAC_JFK_GT1 23816	22.54 1.11 -10.52	18.91 0.94 -8.88	14.84 1.03 -4.00	13.67 0.84 -4.72	13.73 1.02 -2.73	15.74 1.33 -1.37	24.69 1.98 -2.72	34.91 2.55 -7.37	38.49 2.63 -10.53	40.07 2.74 -10.45	39.52 2.94 -8.84	39.59 3.10 -7.54	39.32 3.06 -7.70	40.52 3.17 -8.05	40.84 3.18 -8.75	40.93 3.26 -8.29	40.24 3.37 -6.82	40.10 3.57 -5.18	38.15 3.50 -3.71	36.59 3.43 -2.56	36.53 3.58 -1.78	36.05 2.68 -8.99	28.88 2.06 -7.55	18.87 1.13 -7.20
KIAC_JFK_GT2 23817	22.54 1.11 -10.52	18.91 0.94 -8.88	14.84 1.03 -4.00	13.67 0.84 -4.72	13.73 1.02 -2.73	15.74 1.33 -1.37	24.69 1.98 -2.72	34.91 2.55 -7.37	38.49 2.63 -10.53	40.07 2.74 -10.45	39.52 2.94 -8.84	39.59 3.10 -7.54	39.32 3.06 -7.70	40.52 3.17 -8.05	40.84 3.18 -8.75	40.93 3.26 -8.29	40.24 3.37 -6.82	40.10 3.57 -5.18	38.15 3.50 -3.71	36.59 3.43 -2.56	36.53 3.58 -1.78	36.05 2.68 -8.99	28.88 2.06 -7.55	18.87 1.13 -7.20
KINTIGH____ 23543	11.85 -0.47 -1.41	9.91 -0.36 -1.19	9.99 -0.36 -0.54	8.46 -0.28 -0.64	10.00 -0.35 -0.37	12.68 -0.55 -0.18	19.31 -0.68 0.00	22.75 -0.82 1.41	19.42 -1.16 4.74	16.50 -1.18 9.20	17.01 -1.41 9.32	17.89 -1.68 9.38	18.17 -1.57 8.82	19.03 -1.70 8.57	22.83 -1.79 4.28	21.82 -1.82 5.74	20.90 -1.86 7.29	25.21 -1.91 4.23	27.02 -1.83 2.10	26.83 -1.71 2.06	27.95 -1.87 1.36	23.02 -1.34 0.02	18.38 -0.89 0.00	11.11 -0.40 -0.96
LEDERLE____ 23769	22.13 1.13 -10.09	18.58 0.94 -8.56	14.67 1.00 -3.85	13.48 0.82 -4.55	13.62 1.01 -2.63	15.67 1.30 -1.32	21.97 1.98 0.00	27.59 2.60 0.00	28.01 2.68 0.00	29.70 2.82 0.00	30.77 3.02 0.00	32.13 3.18 0.00	31.70 3.14 0.00	32.55 3.25 0.00	32.17 3.27 0.00	32.70 3.32 0.00	33.48 3.43 0.00	35.01 3.67 0.00	34.50 3.56 0.00	34.08 3.49 0.00	34.79 3.61 0.00	27.13 2.75 0.00	21.37 2.10 0.00	18.54 1.11 -6.89
LINDEN COGEN____ 23786	22.65 1.23 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.93 2.20 -2.74	35.16 2.80 -7.38	38.70 2.84 -10.53	40.29 2.96 -10.45	39.72 3.13 -8.84	39.82 3.33 -7.55	39.52 3.25 -7.70	40.72 3.37 -8.05	41.01 3.35 -8.75	41.11 3.44 -8.29	40.39 3.51 -6.82	40.29 3.76 -5.18	38.37 3.71 -3.71	36.80 3.64 -2.56	36.72 3.77 -1.78	36.29 2.92 -8.99	29.07 2.25 -7.55	18.96 1.22 -7.20
LIPA_MISC_IPP 23656	23.85 1.71 -11.24	22.65 1.43 -12.14	20.40 1.32 -9.28	18.93 1.01 -9.81	20.52 1.32 -9.23	21.83 1.76 -7.02	25.61 2.58 -3.04	29.54 3.65 -0.91	29.92 3.57 -1.02	31.56 3.63 -1.05	32.09 3.74 -0.60	33.36 3.91 -0.51	32.91 3.83 -0.52	33.73 3.93 -0.50	33.51 4.02 -0.58	34.00 4.06 -0.56	34.79 4.24 -0.50	36.90 4.67 -0.88	36.04 4.55 -0.54	36.39 4.47 -1.33	37.74 4.74 -1.83	34.36 3.51 -6.47	28.05 2.78 -6.01	23.18 1.56 -11.07
LISF__SOLAR 323691	23.90 1.74 -11.25	22.70 1.46 -12.15	20.43 1.33 -9.29	18.95 1.02 -9.82	20.55 1.34 -9.24	21.87 1.79 -7.03	25.64 2.60 -3.05	29.60 3.70 -0.91	29.95 3.60 -1.02	31.63 3.68 -1.06	32.12 3.77 -0.60	33.40 3.94 -0.52	32.94 3.85 -0.52	33.76 3.95 -0.51	33.54 4.05 -0.59	34.03 4.08 -0.57	34.86 4.30 -0.50	36.94 4.70 -0.89	36.07 4.58 -0.55	36.47 4.53 -1.34	37.82 4.80 -1.86	34.43 3.56 -6.49	28.10 2.81 -6.02	23.22 1.59 -11.08
LITTLE FALLS__HYD 24013	11.22 0.70 0.38	9.37 0.58 0.29	10.25 0.63 0.19	8.47 0.52 0.16	10.46 0.65 0.17	13.67 0.85 0.22	20.93 1.30 0.36	26.29 1.65 0.34	26.62 1.65 0.35	28.26 1.77 0.40	29.08 1.72 0.39	30.29 1.77 0.42	29.87 1.74 0.43	30.66 1.79 0.43	30.22 1.73 0.42	30.71 1.76 0.43	31.41 1.80 0.45	32.81 1.88 0.42	32.32 1.86 0.48	31.96 1.84 0.47	32.53 1.87 0.51	25.59 1.56 0.35	20.26 1.21 0.22	11.02 0.66 0.18
LI_NEWBRDGE__DRP 323616	22.96 1.40 -10.66	21.83 1.16 -11.58	19.78 1.22 -8.75	18.35 1.00 -9.24	19.91 1.22 -8.72	21.11 1.59 -6.47	25.05 2.50 -2.56	28.63 3.20 -0.44	29.19 3.29 -0.57	30.90 3.44 -0.57	31.76 3.61 -0.41	33.09 3.79 -0.35	32.66 3.74 -0.36	33.54 3.87 -0.37	33.22 3.87 -0.44	33.71 3.94 -0.39	34.41 4.03 -0.33	36.01 4.29 -0.37	35.36 4.18 -0.24	35.12 4.13 -0.40	35.94 4.27 -0.49	33.11 3.29 -5.44	26.95 2.56 -5.12	22.59 1.36 -10.68
LONG_LAKE_PHOENIX 24014	11.42 -0.19 -0.70	9.55 -0.15 -0.62	9.88 -0.17 -0.23	8.30 -0.14 -0.32	9.95 -0.16 -0.13	12.80 -0.21 0.04	19.45 -0.26 0.28	24.40 -0.33 0.26	24.68 -0.38 0.27	26.17 -0.40 0.31	27.00 -0.44 0.30	28.13 -0.49 0.33	27.74 -0.49 0.33	28.44 -0.53 0.33	28.06 -0.52 0.32	28.52 -0.53 0.34	29.13 -0.57 0.35	30.43 -0.60 0.32	30.02 -0.56 0.37	29.72 -0.52 0.36	30.25 -0.53 0.39	23.70 -0.41 0.27	18.79 -0.31 0.17	10.92 -0.16 -0.54

LOVETT___3 23632	22.06 1.02 -10.13	18.51 0.84 -8.59	14.58 0.90 -3.87	13.42 0.74 -4.57	13.53 0.91 -2.64	15.54 1.17 -1.32	21.79 1.80 0.00	27.31 2.32 0.00	27.74 2.41 0.00	29.41 2.53 0.00	30.44 2.69 0.00	31.78 2.84 0.00	31.39 2.83 0.00	32.20 2.90 0.00	31.83 2.92 0.00	32.35 2.97 0.00	33.12 3.07 0.00	34.64 3.29 0.00	34.14 3.19 0.00	33.72 3.12 0.00	34.41 3.24 0.00	26.84 2.46 0.00	21.16 1.89 0.00	18.46 1.00 -6.92
LOVETT___4 23642	22.09 1.05 -10.13	18.55 0.87 -8.59	14.61 0.93 -3.87	13.44 0.76 -4.57	13.55 0.93 -2.64	15.58 1.21 -1.32	21.83 1.84 0.00	27.39 2.40 0.00	27.81 2.48 0.00	29.49 2.61 0.00	30.52 2.77 0.00	31.87 2.92 0.00	31.47 2.91 0.00	32.32 3.02 0.00	31.91 3.01 0.00	32.44 3.06 0.00	33.21 3.15 0.00	34.73 3.39 0.00	34.23 3.28 0.00	33.84 3.24 0.00	34.51 3.34 0.00	26.92 2.54 0.00	21.21 1.95 0.00	18.50 1.03 -6.92
LOVETT___5 23593	22.09 1.05 -10.13	18.55 0.87 -8.59	14.61 0.93 -3.87	13.44 0.76 -4.57	13.55 0.93 -2.64	15.58 1.21 -1.32	21.83 1.84 0.00	27.39 2.40 0.00	27.81 2.48 0.00	29.49 2.61 0.00	30.52 2.77 0.00	31.87 2.92 0.00	31.47 2.91 0.00	32.32 3.02 0.00	31.91 3.01 0.00	32.44 3.06 0.00	33.21 3.15 0.00	34.73 3.39 0.00	34.23 3.28 0.00	33.84 3.24 0.00	34.51 3.34 0.00	26.92 2.54 0.00	21.21 1.95 0.00	18.50 1.03 -6.92
LOWER RAQUET___HYD 24057	6.68 -0.94 3.29	6.35 -0.81 1.93	6.47 -0.87 2.47	6.18 -0.73 1.20	6.46 -0.93 2.59	7.02 -1.15 4.88	8.95 -1.60 9.44	13.83 -2.22 8.94	13.89 -2.23 9.21	14.15 -2.37 10.37	15.15 -2.50 10.10	15.36 -2.58 11.01	14.71 -2.60 11.25	15.36 -2.67 11.28	15.26 -2.66 10.99	15.31 -2.73 11.34	15.39 -2.83 11.84	17.55 -2.85 10.95	15.45 -2.91 12.59	15.36 -2.91 12.33	14.93 -2.96 13.28	12.82 -2.32 9.24	11.62 -1.79 5.86	9.36 -0.92 0.27
LOWER___HUDSON 24059	25.60 0.59 -14.10	21.54 0.49 -11.97	15.71 0.53 -5.36	14.93 0.45 -6.36	14.19 0.56 -3.65	15.53 0.72 -1.77	20.92 1.08 0.15	26.12 1.27 0.14	26.55 1.37 0.15	28.14 1.42 0.17	29.08 1.50 0.16	30.36 1.59 0.18	29.98 1.60 0.18	30.79 1.67 0.18	30.38 1.65 0.18	30.87 1.67 0.18	31.58 1.71 0.19	32.96 1.79 0.18	32.45 1.70 0.20	32.08 1.68 0.20	32.73 1.78 0.21	25.60 1.36 0.15	20.21 1.04 0.09	20.79 0.58 -9.66
LWR___OSWEGATCHIE_HYD 23850	7.67 -0.75 2.48	6.97 -0.65 1.46	7.24 -0.71 1.87	6.61 -0.59 0.91	7.28 -0.75 1.95	8.45 -0.91 3.69	11.56 -1.30 7.13	16.57 -1.67 6.75	16.70 -1.77 6.95	17.28 -1.77 7.83	18.23 -1.89 7.62	18.69 -1.94 8.31	18.10 -1.97 8.49	18.74 -2.05 8.51	18.53 -2.08 8.29	18.68 -2.14 8.56	18.92 -2.19 8.94	20.83 -2.26 8.26	19.09 -2.35 9.50	18.96 -2.33 9.31	18.81 -2.34 10.03	15.62 -1.78 6.98	13.42 -1.43 4.42	9.59 -0.75 0.20
LYONS_FALL_HYD 23570	10.35 -0.03 0.52	8.73 -0.05 0.31	9.36 -0.06 0.39	7.87 -0.05 0.19	9.51 -0.06 0.41	12.23 -0.04 0.78	18.51 0.02 1.50	23.72 0.15 1.42	24.04 0.18 1.46	25.47 0.24 1.65	26.34 0.20 1.61	27.40 0.20 1.75	26.91 0.14 1.79	27.60 0.09 1.79	27.19 0.03 1.75	27.61 0.03 1.80	28.23 0.06 1.88	29.64 0.03 1.74	28.88 -0.06 2.00	28.61 -0.03 1.96	29.06 0.00 2.11	22.91 0.00 1.47	18.22 -0.11 0.93	10.44 -0.06 0.04
MADISON___COUNTY_LFGE 323628	11.21 0.16 -0.14	9.38 0.13 -0.17	9.94 0.14 0.01	8.30 0.11 -0.08	10.06 0.14 0.05	13.04 0.21 0.22	19.87 0.38 0.50	25.09 0.58 0.48	25.42 0.58 0.49	27.00 0.67 0.55	27.87 0.66 0.54	29.03 0.67 0.58	28.59 0.63 0.60	29.32 0.62 0.60	28.87 0.55 0.58	29.34 0.56 0.60	30.00 0.57 0.63	31.33 0.56 0.58	30.80 0.53 0.67	30.49 0.55 0.65	31.06 0.59 0.71	24.33 0.44 0.49	19.21 0.25 0.31	10.89 0.15 -0.20
MAPLE_RIDGE_WT_1 323574	9.81 -0.10 1.00	8.26 -0.08 0.74	9.18 -0.10 0.53	7.61 -0.08 0.42	9.39 -0.11 0.48	12.22 -0.14 0.68	18.62 -0.20 1.17	23.61 -0.27 1.11	23.94 -0.25 1.14	25.33 -0.27 1.28	26.25 -0.25 1.25	27.32 -0.26 1.36	26.91 -0.26 1.39	27.61 -0.29 1.39	27.26 -0.29 1.36	27.69 -0.29 1.40	28.29 -0.30 1.46	29.68 -0.31 1.35	29.06 -0.34 1.54	28.72 -0.37 1.51	29.17 -0.37 1.63	22.90 -0.34 1.13	18.24 -0.31 0.72	9.92 -0.19 0.44
MAPLE_RIDGE_WT_2 323611	9.81 -0.10 1.00	8.26 -0.08 0.74	9.18 -0.10 0.53	7.61 -0.08 0.42	9.39 -0.11 0.48	12.22 -0.14 0.68	18.62 -0.20 1.17	23.61 -0.27 1.11	23.94 -0.25 1.14	25.33 -0.27 1.28	26.25 -0.25 1.25	27.32 -0.26 1.36	26.91 -0.26 1.39	27.61 -0.29 1.39	27.26 -0.29 1.36	27.69 -0.29 1.40	28.29 -0.30 1.46	29.68 -0.31 1.35	29.06 -0.34 1.54	28.72 -0.37 1.51	29.17 -0.37 1.63	22.90 -0.34 1.13	18.24 -0.31 0.72	9.92 -0.19 0.44
MARBLE_RIVER_WT_PWR 323696	6.46 -0.46 3.99	6.35 -0.39 2.34	6.39 -0.42 3.00	6.30 -0.35 1.46	6.39 -0.45 3.14	6.58 -0.55 5.92	7.82 -0.72 11.46	13.10 -1.05 10.84	13.12 -1.04 11.17	13.26 -1.05 12.58	14.50 -1.00 12.25	14.57 -1.01 13.36	13.89 -1.03 13.64	14.57 -1.05 13.68	14.51 -1.07 13.33	14.54 -1.09 13.76	14.52 -1.17 14.36	16.91 -1.16 13.28	14.59 -1.21 15.15	14.51 -1.26 14.83	13.85 -1.34 15.98	12.19 -1.07 11.12	11.28 -0.94 7.05	9.71 -0.51 0.33
MARSH_HILL_WT_PWR 323713	13.19 0.12 -2.16	11.03 0.12 -1.83	10.79 0.16 -0.83	9.23 0.15 -0.97	10.72 0.18 -0.56	13.52 0.20 -0.28	20.57 0.58 0.00	27.40 0.97 -1.44	31.70 0.71 -5.66	38.64 0.78 -10.98	39.48 0.61 -11.12	40.55 0.41 -11.20	39.57 0.49 -10.53	39.91 0.38 -10.23	34.22 0.20 -5.11	36.47 0.23 -6.85	38.93 0.18 -8.70	36.67 0.25 -5.07	33.60 0.31 -2.34	33.32 0.43 -2.29	32.95 0.34 -1.44	24.61 0.34 0.11	19.49 0.31 0.08	12.22 0.20 -1.47
MG INDUSTRY___DRP 24185	24.84 0.51 -13.42	20.89 0.44 -11.38	15.41 0.47 -5.12	14.56 0.40 -6.05	13.97 0.49 -3.50	15.42 0.63 -1.75	20.87 0.88 0.00	26.06 1.07 0.00	26.47 1.14 0.00	28.09 1.21 0.00	29.02 1.28 0.00	30.31 1.36 0.00	29.93 1.37 0.00	30.71 1.41 0.00	30.32 1.42 0.00	30.82 1.44 0.00	31.56 1.50 0.00	32.91 1.57 0.00	32.46 1.52 0.00	32.10 1.50 0.00	32.70 1.53 0.00	25.55 1.17 0.00	20.17 0.91 0.00	20.20 0.50 -9.17
MID___OSWEGATCHIE_HYD 23849	7.67 -0.75 2.48	6.97 -0.65 1.46	7.24 -0.71 1.87	6.61 -0.59 0.91	7.28 -0.75 1.95	8.45 -0.91 3.69	11.56 -1.30 7.13	16.57 -1.67 6.75	16.70 -1.67 6.95	17.28 -1.77 7.83	18.23 -1.89 7.62	18.69 -1.94 8.31	18.10 -1.97 8.49	18.74 -2.05 8.51	18.53 -2.08 8.29	18.68 -2.14 8.56	18.92 -2.19 8.94	20.83 -2.26 8.26	19.09 -2.35 9.50	18.96 -2.33 9.31	18.81 -2.34 10.03	15.62 -1.78 6.98	13.42 -1.43 4.42	9.59 -0.75 0.20
MID___RAQUETTE_HYD 23851	6.68 -0.94 3.29	6.35 -0.81 1.93	6.47 -0.87 2.47	6.18 -0.73 1.20	6.46 -0.93 2.59	7.02 -1.15 4.88	8.95 -1.60 9.44	13.83 -2.22 8.94	13.89 -2.23 9.21	14.15 -2.37 10.37	15.15 -2.50 10.10	15.36 -2.58 11.01	14.71 -2.60 11.25	15.36 -2.67 11.28	15.26 -2.66 10.99	15.31 -2.73 11.34	15.39 -2.83 11.84	17.55 -2.85 10.95	15.45 -2.91 12.59	15.36 -2.91 12.33	14.93 -2.96 13.28	12.82 -2.32 9.24	11.62 -1.79 5.86	9.36 -0.92 0.27

MILLIKEN___1 23584	12.79 0.08 -1.80	10.69 0.06 -1.54	10.55 0.07 -0.67	8.99 0.06 -0.82	10.50 0.08 -0.44	13.32 0.12 -0.16	20.15 0.32 0.16	25.55 0.47 -0.09	26.50 0.43 -0.74	28.93 0.48 -1.57	29.78 0.44 -1.60	30.97 0.43 -1.59	30.44 0.40 -1.48	31.12 0.38 -1.43	29.85 0.32 -0.62	30.60 0.32 -0.89	31.54 0.30 -1.18	32.28 0.31 -0.62	31.50 0.37 -0.18	31.17 0.40 -0.18	31.64 0.44 -0.03	24.52 0.29 0.16	19.30 0.14 0.10	11.90 0.09 -1.27
MILLIKEN___2 23585	12.79 0.08 -1.80	10.69 0.06 -1.54	10.55 0.07 -0.67	8.99 0.06 -0.82	10.50 0.08 -0.44	13.32 0.12 -0.16	20.15 0.32 0.16	25.55 0.47 -0.09	26.50 0.43 -0.74	28.93 0.48 -1.57	29.78 0.44 -1.60	30.97 0.43 -1.59	30.44 0.40 -1.48	31.12 0.38 -1.43	29.85 0.32 -0.62	30.60 0.32 -0.89	31.54 0.30 -1.18	32.28 0.31 -0.62	31.50 0.37 -0.18	31.17 0.40 -0.18	31.64 0.44 -0.03	24.52 0.29 0.16	19.30 0.14 0.10	11.90 0.09 -1.27
MILLIKEN___DIESEL 23629	12.79 0.08 -1.80	10.69 0.06 -1.54	10.55 0.07 -0.67	8.99 0.06 -0.82	10.50 0.08 -0.44	13.32 0.12 -0.16	20.15 0.32 0.16	25.55 0.47 -0.09	26.50 0.43 -0.74	28.93 0.48 -1.57	29.78 0.44 -1.60	30.97 0.43 -1.59	30.44 0.40 -1.48	31.12 0.38 -1.43	29.85 0.32 -0.62	30.60 0.32 -0.89	31.54 0.30 -1.18	32.28 0.31 -0.62	31.50 0.37 -0.18	31.17 0.40 -0.18	31.64 0.44 -0.03	24.52 0.29 0.16	19.30 0.14 0.10	11.90 0.09 -1.27
MILLSEAT___LFGE 323607	12.12 -0.29 -1.51	10.14 -0.22 -1.28	10.19 -0.20 -0.58	8.64 -0.15 -0.68	10.20 -0.17 -0.39	12.92 -0.33 -0.20	19.77 -0.22 0.00	26.52 -0.23 -1.76	27.81 -0.63 -3.11	32.30 -0.62 -6.03	32.97 -0.89 -6.11	33.94 -1.16 -6.15	33.32 -1.03 -5.78	33.78 -1.14 -5.62	30.45 -1.27 -2.81	31.85 -1.29 -3.76	33.51 -1.32 -4.78	32.49 -1.35 -2.49	30.98 -1.21 -1.24	30.71 -1.10 -1.21	30.72 -1.25 -0.80	23.54 -0.85 -0.01	18.73 -0.54 0.00	11.33 -0.24 -1.03
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.40 1.08 -10.41	18.81 0.90 -8.83	14.74 0.95 -3.98	13.59 0.78 -4.70	13.65 0.96 -2.72	15.64 1.24 -1.36	21.97 1.90 -0.08	27.67 2.47 -0.21	28.16 2.53 -0.30	29.86 2.69 -0.29	30.85 2.86 -0.25	32.17 3.01 -0.21	31.75 2.97 -0.22	32.60 3.08 -0.23	32.22 3.06 -0.25	32.76 3.15 -0.23	33.49 3.25 -0.19	34.94 3.45 -0.15	34.43 3.37 -0.10	33.97 3.31 -0.07	34.65 3.43 -0.05	27.24 2.61 -0.25	21.48 2.00 -0.21	18.71 1.05 -7.11
MODEL_CITY_ENERGY 24167	11.99 -0.51 -1.59	10.05 -0.38 -1.35	10.06 -0.36 -0.61	8.54 -0.28 -0.72	10.05 -0.35 -0.42	12.65 -0.60 -0.21	19.27 -0.72 0.00	26.50 -0.92 -2.44	28.45 -1.39 -4.51	34.20 -1.43 -8.75	34.86 -1.75 -8.86	35.78 -2.08 -8.92	35.03 -1.91 -8.39	35.34 -2.11 -8.15	30.70 -2.28 -4.07	32.58 -2.26 -5.46	34.70 -2.29 -6.93	32.84 -2.32 -3.81	30.61 -2.23 -1.89	30.37 -2.08 -1.85	30.05 -2.34 -1.22	22.81 -1.58 -0.02	18.31 -0.96 0.00	11.21 -0.42 -1.09
MODERN_LFGE___ 323580	11.99 -0.51 -1.59	10.05 -0.38 -1.35	10.06 -0.36 -0.61	8.54 -0.28 -0.72	10.05 -0.35 -0.42	12.65 -0.60 -0.21	19.27 -0.72 0.00	26.50 -0.92 -2.44	28.45 -1.39 -4.51	34.20 -1.43 -8.75	34.86 -1.75 -8.86	35.78 -2.08 -8.92	35.03 -1.91 -8.39	35.34 -2.11 -8.15	30.70 -2.28 -4.07	32.58 -2.26 -5.46	34.70 -2.29 -6.93	32.84 -2.32 -3.81	30.61 -2.23 -1.89	30.37 -2.08 -1.85	30.05 -2.34 -1.22	22.81 -1.58 -0.02	18.31 -0.96 0.00	11.21 -0.42 -1.09
MOHAWK_PAPER___DRP 24187	25.28 0.56 -13.82	21.28 0.46 -11.73	15.57 0.50 -5.26	14.77 0.42 -6.24	14.09 0.53 -3.58	15.46 0.68 -1.74	20.83 0.98 0.14	26.01 1.15 0.13	26.46 1.27 0.13	28.05 1.32 0.15	29.01 1.41 0.15	30.29 1.50 0.16	29.88 1.48 0.16	30.69 1.55 0.16	30.31 1.56 0.16	30.81 1.59 0.16	31.51 1.62 0.17	32.88 1.69 0.16	32.41 1.64 0.18	32.04 1.62 0.18	32.66 1.68 0.19	25.51 1.27 0.13	20.17 0.98 0.08	20.55 0.54 -9.47
MONGAUP___HYD 23641	21.60 1.11 -9.59	18.17 0.96 -8.13	14.49 1.02 -3.66	13.26 0.83 -4.32	13.50 1.02 -2.50	15.59 1.29 -1.25	21.87 1.88 0.00	27.49 2.50 0.00	27.86 2.53 0.00	29.52 2.64 0.00	30.60 2.86 0.00	31.98 3.04 0.00	31.50 2.94 0.00	32.35 3.05 0.00	32.00 3.09 0.00	32.50 3.11 0.00	33.36 3.31 0.00	34.76 3.42 0.00	34.32 3.37 0.00	33.96 3.37 0.00	34.69 3.52 0.00	27.01 2.63 0.00	21.27 2.00 0.00	18.10 1.01 -6.55
MONTAUK___DIESEL 23721	24.27 2.13 -11.24	23.01 1.78 -12.15	20.75 1.66 -9.28	19.21 1.29 -9.81	20.89 1.68 -9.23	22.33 2.26 -7.03	26.41 3.38 -3.04	30.65 4.75 -0.91	31.01 4.66 -1.02	32.75 4.81 -1.06	33.37 5.02 -0.60	34.64 5.18 -0.51	34.11 5.03 -0.52	35.02 5.22 -0.50	34.76 5.26 -0.58	35.30 5.35 -0.57	36.15 5.59 -0.50	38.32 6.08 -0.89	37.50 6.00 -0.54	37.87 5.94 -1.34	39.22 6.20 -1.84	35.44 4.58 -6.48	28.88 3.60 -6.01	23.61 1.99 -11.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.65 1.21 -10.53	18.97 1.01 -8.88	14.90 1.09 -4.00	13.72 0.88 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	26.05 2.18 -3.88	38.25 2.82 -10.44	43.12 2.89 -14.90	44.71 3.04 -14.79	43.48 3.22 -12.51	43.04 3.41 -10.68	42.83 3.37 -10.90	44.18 3.49 -11.39	44.76 3.47 -12.38	44.63 3.52 -11.72	43.34 3.64 -9.65	42.57 3.89 -7.33	39.97 3.77 -5.25	37.96 3.73 -3.63	37.52 3.83 -2.52	40.04 2.95 -12.71	32.22 2.27 -10.68	18.96 1.20 -7.21
MUNSVILLE_WIND_PWR 323609	14.69 0.65 -3.13	12.25 0.52 -2.65	11.55 0.55 -1.19	9.97 0.45 -1.41	11.36 0.57 -0.82	14.26 0.81 -0.41	21.37 1.38 0.00	27.38 2.07 -0.32	28.65 2.08 -1.24	31.68 2.39 -2.40	32.57 2.39 -2.44	33.86 2.46 -2.45	33.21 2.34 -2.31	33.80 2.26 -2.24	32.14 2.11 -1.12	33.00 2.12 -1.50	34.13 2.17 -1.90	34.69 2.23 -1.12	33.64 2.13 -0.56	33.31 2.17 -0.54	33.78 2.25 -0.36	26.04 1.66 0.00	20.29 1.02 0.00	13.24 0.56 -2.13
N SALMON___HYD 24042	6.55 -0.60 3.75	6.36 -0.52 2.20	6.43 -0.56 2.82	6.27 -0.46 1.38	6.43 -0.60 2.96	6.74 -0.73 5.57	8.31 -0.90 10.78	13.41 -1.37 10.20	13.45 -1.37 10.51	13.70 -1.34 11.83	14.91 -1.30 11.53	15.04 -1.33 12.57	14.35 -1.37 12.84	15.05 -1.38 12.88	14.98 -1.39 12.54	14.97 -1.47 12.94	15.01 -1.53 13.52	17.35 -1.50 12.50	15.11 -1.55 14.29	15.01 -1.59 13.99	14.38 -1.71 15.07	12.52 -1.36 10.49	11.43 -1.19 6.65	9.61 -0.62 0.31
N.E_GEN_SANDY PD 24062	23.94 0.83 -12.20	20.12 0.69 -10.35	15.90 0.76 -5.33	14.70 0.62 -5.96	15.19 0.77 -4.44	16.63 1.00 -2.58	22.00 1.50 -0.51	30.87 1.90 -3.98	31.62 1.98 -4.31	32.60 2.07 -3.65	29.94 2.19 0.00	31.26 2.32 0.00	30.84 2.29 0.00	31.67 2.37 0.00	32.70 2.37 -1.42	32.60 2.41 -0.81	32.55 2.49 0.00	37.00 2.63 -3.02	36.87 2.57 -3.36	37.10 2.51 -3.99	40.90 2.59 -7.14	30.42 2.00 -4.05	25.19 1.54 -4.38	20.33 0.82 -8.96
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.10 1.08 -10.11	18.56 0.90 -8.58	14.62 0.95 -3.86	13.45 0.78 -4.56	13.58 0.96 -2.64	15.61 1.24 -1.32	21.87 1.88 0.00	27.44 2.45 0.00	27.86 2.53 0.00	29.54 2.66 0.00	30.60 2.86 0.00	31.96 3.01 0.00	31.56 3.00 0.00	32.38 3.08 0.00	32.00 3.09 0.00	32.53 3.15 0.00	33.30 3.25 0.00	34.83 3.48 0.00	34.32 3.37 0.00	33.90 3.31 0.00	34.60 3.43 0.00	26.99 2.61 0.00	21.27 2.00 0.00	18.51 1.05 -6.91

NARROWS_GT1_1 24228	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT1_2 24229	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT1_3 24230	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT1_4 24231	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT1_5 24232	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT1_6 24233	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT1_7 24234	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT1_8 24235	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT2_1 24236	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT2_2 24237	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT2_3 24238	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT2_4 24239	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT2_5 24240	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT2_6 24241	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20
NARROWS_GT2_7 24242	22.62	19.05	14.99	13.79	13.88	15.93	25.46	36.74	40.94	42.55	41.67	41.48	41.27	42.51	42.95	43.01	46.70	46.60	46.53	46.44	46.42	41.09	30.73	19.00
	1.19	1.08	1.17	0.95	1.16	1.51	2.18	2.90	2.96	3.12	3.30	3.47	3.45	3.54	3.53	3.67	3.79	4.01	3.93	3.89	4.02	3.10	2.39	1.25
	-10.52	-8.89	-4.01	-4.73	-2.74	-1.37	-3.29	-8.86	-12.65	-12.55	-10.62	-9.06	-9.25	-9.67	-10.51	-9.95	-12.86	-11.23	-11.65	-11.96	-11.23	-13.62	-9.07	-7.20



NARROWS_GT2_8 24243	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.46 0.82 -11.73	19.74 0.71 -9.95	15.05 0.76 -4.48	14.02 0.62 -5.29	13.82 0.78 -3.06	15.56 0.98 -1.53	21.35 1.36 0.00	26.79 1.80 0.00	27.15 1.82 0.00	28.79 1.91 0.00	29.83 2.08 0.00	31.18 2.23 0.00	30.70 2.14 0.00	31.53 2.23 0.00	31.16 2.26 0.00	31.68 2.29 0.00	32.46 2.41 0.00	33.82 2.48 0.00	33.39 2.44 0.00	33.04 2.45 0.00	33.73 2.56 0.00	26.28 1.90 0.00	20.71 1.45 0.00	19.30 0.74 -8.01
NEG CAPITAL___MECHNVIL 23645	25.92 0.69 -14.32	21.82 0.58 -12.16	15.88 0.62 -5.45	15.10 0.53 -6.46	14.34 0.65 -3.71	15.69 0.85 -1.79	21.17 1.34 0.16	26.36 1.52 0.15	26.82 1.65 0.16	28.43 1.72 0.18	29.37 1.80 0.17	30.67 1.91 0.19	30.25 1.88 0.19	31.07 1.96 0.19	30.69 1.97 0.19	31.19 2.00 0.19	31.84 1.98 0.20	33.23 2.07 0.19	32.68 1.95 0.21	32.31 1.93 0.21	33.03 2.09 0.23	25.81 1.58 0.16	20.38 1.21 0.10	21.07 0.71 -9.82
NEG CENTRAL_HIGH_ACRES 23767	11.59 -0.50 -1.18	9.68 -0.42 -1.01	9.81 -0.43 -0.43	8.30 -0.35 -0.54	9.83 -0.43 -0.28	12.56 -0.57 -0.09	19.15 -0.70 0.14	23.87 -0.77 0.35	23.25 -0.96 1.12	23.86 -0.97 2.06	24.56 -1.11 2.08	25.57 -1.27 2.11	25.34 -1.23 1.99	26.10 -1.26 1.94	26.56 -1.30 1.05	26.68 -1.35 1.36	26.87 -1.50 1.68	28.65 -1.63 1.07	28.83 -1.48 0.63	28.54 -1.44 0.62	29.22 -1.46 0.49	23.09 -1.15 0.14	18.24 -0.94 0.09	10.89 -0.48 -0.84
NEG CENTRAL___DRP 24199	12.10 -0.07 -1.26	10.12 -0.05 -1.08	10.22 -0.05 -0.46	8.65 -0.03 -0.57	10.25 -0.03 -0.30	13.09 -0.04 -0.09	19.91 0.08 0.17	25.01 0.18 0.16	25.24 0.08 0.16	26.81 0.11 0.18	27.60 0.03 0.18	28.70 -0.06 0.19	28.33 -0.03 0.20	29.05 -0.06 0.20	28.57 -0.14 0.19	29.04 -0.15 0.20	29.67 -0.18 0.21	30.97 -0.19 0.19	30.60 -0.12 0.22	30.32 -0.06 0.22	30.88 -0.06 0.23	24.14 -0.07 0.16	19.07 -0.10 0.10	11.41 -0.03 -0.89
NEG CENTRAL___INDECK 23768	12.70 0.00 -1.79	10.61 0.01 -1.52	10.53 0.03 -0.68	8.96 0.04 -0.81	10.51 0.06 -0.47	13.35 0.07 -0.23	20.41 0.42 0.00	26.69 0.65 -1.05	29.68 0.35 -4.00	35.07 0.43 -7.76	35.85 0.25 -7.86	36.95 0.09 -7.91	36.11 0.11 -7.44	36.59 0.06 -7.23	32.43 -0.09 -3.61	34.14 -0.09 -4.84	36.08 -0.12 -6.15	34.75 -0.16 -3.56	32.51 -0.03 -1.59	32.22 0.06 -1.56	32.19 0.06 -0.96	24.44 0.17 0.11	19.23 0.04 0.08	11.81 0.04 -1.22
NEG CENTRAL___SENECA 23627	12.29 -0.04 -1.42	10.27 -0.03 -1.22	10.32 -0.02 -0.52	8.75 -0.01 -0.65	10.32 0.00 -0.34	13.16 0.00 -0.12	20.02 0.18 0.15	25.31 0.35 0.03	25.39 0.20 0.14	26.99 0.27 0.16	27.75 0.17 0.16	28.80 0.03 0.17	28.44 0.06 0.18	29.15 0.03 0.18	28.65 -0.09 0.17	29.15 -0.06 0.18	29.75 -0.12 0.19	31.08 -0.09 0.17	30.72 -0.03 0.20	30.43 0.03 0.19	30.99 0.03 0.21	24.23 0.00 0.15	19.12 -0.06 0.09	11.55 0.00 -1.00
NEG CENTRAL___STATE_STREET 24147	12.31 0.13 -1.27	10.28 0.11 -1.09	10.40 0.13 -0.46	8.80 0.11 -0.58	10.43 0.15 -0.30	13.35 0.22 -0.08	20.36 0.54 0.17	25.55 0.73 0.16	25.82 0.66 0.17	27.44 0.75 0.19	28.26 0.69 0.18	29.44 0.69 0.20	29.01 0.66 0.20	29.77 0.67 0.21	29.29 0.58 0.20	29.76 0.59 0.21	30.38 0.54 0.22	31.71 0.56 0.20	31.34 0.62 0.23	31.02 0.64 0.22	31.61 0.68 0.24	24.70 0.49 0.17	19.41 0.25 0.11	11.61 0.16 -0.90
NEG MILLWOOD___DRP 24198	22.86 1.17 -10.79	19.21 0.98 -9.15	14.97 1.04 -4.12	13.82 0.84 -4.86	13.83 1.04 -2.81	15.81 1.36 -1.41	22.05 2.06 0.00	27.64 2.65 0.00	28.04 2.71 0.00	29.76 2.88 0.00	30.82 3.08 0.00	32.22 3.27 0.00	31.76 3.20 0.00	32.61 3.31 0.00	32.17 3.27 0.00	32.76 3.38 0.00	33.60 3.54 0.00	35.11 3.76 0.00	34.63 3.68 0.00	34.20 3.61 0.00	34.88 3.71 0.00	27.18 2.80 0.00	21.43 2.16 0.00	19.03 1.12 -7.37
NEG NORTH_FLCN_SEA 23793	6.53 -0.39 3.98	6.41 -0.34 2.33	6.46 -0.36 2.99	6.35 -0.30 1.46	6.45 -0.40 3.13	6.67 -0.47 5.91	8.00 -0.56 11.43	13.29 -0.88 10.82	13.32 -0.86 11.15	13.50 -0.83 12.55	14.74 -0.78 12.22	14.83 -0.78 13.33	14.14 -0.80 13.62	14.86 -0.79 13.65	14.77 -0.84 13.30	14.77 -0.88 13.73	14.79 -0.93 14.33	17.22 -0.88 13.25	14.87 -0.96 15.12	14.78 -1.01 14.80	14.13 -1.09 15.95	12.40 -0.88 11.10	11.41 -0.83 7.03	9.79 -0.43 0.32
NEG NORTH_KES_CHATEGAY 23792	6.51 -0.48 3.92	6.37 -0.41 2.30	6.42 -0.44 2.95	6.31 -0.36 1.44	6.42 -0.47 3.09	6.65 -0.57 5.82	8.00 -0.74 11.26	13.24 -1.10 10.65	13.26 -1.09 10.98	13.45 -1.08 12.36	14.65 -1.05 12.04	14.75 -1.07 13.13	14.07 -1.09 13.41	14.77 -1.08 13.45	14.71 -1.10 13.10	14.72 -1.15 13.52	14.74 -1.20 14.12	17.11 -1.19 13.05	14.81 -1.24 14.90	14.76 -1.26 14.59	14.09 -1.37 15.71	12.35 -1.10 10.94	11.38 -0.96 6.93	9.71 -0.52 0.32
NEG NORTH___ALICE_FALLS 23915	6.50 -0.44 3.97	6.38 -0.37 2.33	6.42 -0.40 2.99	6.32 -0.33 1.45	6.40 -0.45 3.13	6.62 -0.54 5.90	7.99 -0.60 11.40	13.22 -0.97 10.79	13.24 -0.96 11.12	13.42 -0.94 12.52	14.69 -0.86 12.20	14.80 -0.84 13.30	14.09 -0.89 13.58	14.80 -0.88 13.62	14.72 -0.93 13.27	14.75 -0.94 13.69	14.73 -1.02 14.30	17.16 -0.97 13.22	14.84 -1.02 15.08	14.76 -1.07 14.77	14.08 -1.18 15.91	12.35 -0.95 11.07	11.35 -0.91 7.02	9.75 -0.47 0.32
NEG NORTH___LWR_SARANAC 23913	6.50 -0.44 3.97	6.38 -0.37 2.33	6.42 -0.40 2.99	6.32 -0.33 1.45	6.40 -0.45 3.13	6.62 -0.54 5.90	7.99 -0.60 11.40	13.22 -0.97 10.79	13.24 -0.96 11.12	13.42 -0.94 12.52	14.69 -0.86 12.20	14.80 -0.84 13.30	14.09 -0.89 13.58	14.80 -0.88 13.62	14.72 -0.93 13.27	14.75 -0.94 13.69	14.73 -1.02 14.30	17.16 -0.97 13.22	14.84 -1.02 15.08	14.76 -1.07 14.77	14.08 -1.18 15.91	12.35 -0.95 11.07	11.35 -0.91 7.02	9.75 -0.47 0.32
NEG NORTH___PLATTSBURG 23628	6.50 -0.44 3.97	6.38 -0.37 2.33	6.42 -0.40 2.99	6.32 -0.33 1.45	6.40 -0.45 3.13	6.62 -0.54 5.90	7.99 -0.60 11.40	13.22 -0.97 10.79	13.24 -0.96 11.12	13.42 -0.94 12.52	14.69 -0.86 12.20	14.80 -0.84 13.30	14.09 -0.89 13.58	14.80 -0.88 13.62	14.72 -0.93 13.27	14.75 -0.94 13.69	14.73 -1.02 14.30	17.16 -0.97 13.22	14.84 -1.02 15.08	14.76 -1.07 14.77	14.08 -1.18 15.91	12.35 -0.95 11.07	11.35 -0.91 7.02	9.75 -0.47 0.32
NEG WEST_LEA_LOCKPORT 23791	12.07 -0.40 -1.57	10.12 -0.29 -1.33	10.15 -0.26 -0.60	8.62 -0.20 -0.71	10.14 -0.25 -0.41	12.78 -0.47 -0.20	19.51 -0.48 0.00	26.35 -0.53 -1.89	28.08 -0.96 -3.71	33.08 -0.99 -7.20	33.76 -1.28 -7.29	34.69 -1.59 -7.34	34.00 -1.46 -6.90	34.37 -1.64 -6.70	30.47 -1.79 -3.35	32.08 -1.79 -4.49	33.95 -1.80 -5.70	32.59 -1.79 -3.03	30.75 -1.70 -1.51	30.51 -1.56 -1.48	30.37 -1.78 -0.97	23.20 -1.19 -0.01	18.59 -0.67 0.00	11.31 -0.31 -1.07

NEG WEST___LANCASTR 23811	12.67 -0.08 -1.84	10.62 -0.03 -1.56	10.53 0.01 -0.70	8.97 0.03 -0.83	10.50 0.04 -0.48	13.22 -0.06 -0.24	20.09 0.10 0.00	30.02 0.53 -4.51	41.34 0.28 -15.73	57.65 0.27 -30.50	58.67 0.03 -30.90	59.79 -0.26 -31.11	57.72 -0.09 -29.25	57.49 -0.24 -28.42	42.70 -0.40 -14.20	48.03 -0.38 -19.03	53.83 -0.39 -24.17	45.41 -0.44 -14.51	37.81 -0.34 -7.21	37.44 -0.21 -7.06	35.42 -0.41 -4.65	24.27 -0.17 -0.06	19.35 0.08 0.00	11.84 0.03 -1.26
NEG_PENN_ALLEGHNY 23528	14.66 0.28 -3.47	12.27 0.25 -2.94	11.40 0.27 -1.32	9.89 0.22 -1.56	11.16 0.28 -0.90	13.85 0.35 -0.45	20.63 0.64 0.00	26.37 0.93 -0.46	27.94 0.86 -1.75	31.20 0.91 -3.40	32.08 0.89 -3.44	33.25 0.84 -3.47	32.68 0.86 -3.26	33.29 0.82 -3.17	31.27 0.78 -1.58	32.33 0.82 -2.12	33.56 0.81 -2.69	33.81 0.88 -1.59	32.63 0.90 -0.79	32.29 0.92 -0.77	32.58 0.90 -0.51	25.09 0.71 -0.01	19.79 0.52 0.00	13.23 0.32 -2.37
NEG___GEN_MONROE 24207	11.90 -0.24 -1.24	9.96 -0.18 -1.06	10.10 -0.17 -0.46	8.54 -0.13 -0.56	10.13 -0.15 -0.30	12.96 -0.18 -0.10	19.88 0.02 0.13	24.89 0.03 0.13	24.92 -0.28 0.13	26.52 -0.22 0.15	27.19 -0.42 0.14	28.24 -0.55 0.16	27.86 -0.54 0.16	28.59 -0.56 0.16	28.12 -0.64 0.16	28.49 -0.73 0.16	29.11 -0.78 0.17	30.28 -0.91 0.15	30.00 -0.77 0.18	29.72 -0.70 0.17	30.30 -0.69 0.19	23.71 -0.54 0.13	18.70 -0.48 0.08	11.19 -0.23 -0.87
NEPA___ENERGY 23901	12.89 -0.22 -2.21	10.82 -0.14 -1.87	10.54 -0.12 -0.84	9.02 -0.08 -0.99	10.46 -0.10 -0.58	13.11 -0.22 -0.29	19.73 -0.26 0.00	26.09 -0.05 -1.15	29.27 -0.33 -4.27	34.75 -0.40 -8.28	35.52 -0.61 -8.38	36.46 -0.93 -8.44	35.75 -0.74 -7.94	36.13 -0.88 -7.71	31.72 -1.04 -3.85	33.55 -1.00 -5.16	35.56 -1.05 -6.56	34.26 -1.00 -3.92	32.00 -0.90 -1.95	31.74 -0.76 -1.91	31.52 -0.90 -1.26	23.76 -0.63 -0.02	18.94 -0.33 0.00	11.94 -0.12 -1.51
NEVERSINK___HYD 23608	22.30 0.53 -10.86	18.76 0.46 -9.21	14.44 0.48 -4.15	13.39 0.38 -4.90	13.28 0.47 -2.83	15.05 0.59 -1.42	20.81 0.82 0.00	26.19 1.20 0.00	26.57 1.24 0.00	28.14 1.26 0.00	29.21 1.47 0.00	30.54 1.59 0.00	30.07 1.51 0.00	30.88 1.58 0.00	30.56 1.65 0.00	31.09 1.70 0.00	31.86 1.80 0.00	33.26 1.91 0.00	32.80 1.86 0.00	32.46 1.87 0.00	33.14 1.96 0.00	25.79 1.41 0.00	20.31 1.04 0.00	18.45 0.49 -7.42
NEWTON___FALLS_HYD 23847	7.67 -0.75 2.48	6.97 -0.65 1.46	7.24 -0.71 1.87	6.61 -0.59 0.91	7.28 -0.75 1.95	8.45 -0.91 3.69	11.56 -1.30 7.13	16.57 -1.67 6.75	16.70 -1.77 6.95	17.28 -1.89 7.83	18.23 -1.89 8.31	18.69 -1.94 8.31	18.10 -1.97 8.49	18.74 -2.05 8.51	18.53 -2.08 8.29	18.68 -2.14 8.56	18.92 -2.19 8.94	20.83 -2.26 8.26	19.09 -2.35 9.50	18.96 -2.33 9.31	18.81 -2.34 10.03	15.62 -1.78 6.98	13.42 -1.43 4.42	9.59 -0.75 0.20
NIAGARA_115E_LBMP 323715	11.94 -0.58 -1.61	10.00 -0.44 -1.37	10.01 -0.42 -0.61	8.50 -0.33 -0.73	9.98 -0.42 -0.42	12.57 -0.69 -0.21	19.11 -0.88 0.00	26.40 -1.17 -2.59	28.47 -1.65 -4.79	34.45 -1.72 -9.29	35.13 -2.02 -9.41	36.05 -2.37 -9.48	35.27 -2.20 -8.91	35.53 -2.43 -8.66	30.66 -2.57 -4.33	32.62 -2.56 -5.80	34.80 -2.62 -7.36	32.81 -2.66 -4.12	30.43 -2.57 -2.05	30.19 -2.42 -2.01	29.81 -2.68 -1.32	22.54 -1.85 -0.02	18.13 -1.14 0.00	11.15 -0.50 -1.10
NIAGARA_115W_LBMP 323714	11.91 -0.60 -1.60	9.99 -0.45 -1.36	9.98 -0.44 -0.61	8.48 -0.35 -0.72	9.97 -0.43 -0.42	12.53 -0.73 -0.21	19.09 -0.90 0.00	29.12 -1.40 -5.53	23.38 -1.95 0.00	24.84 -2.04 0.00	25.39 -2.36 0.00	26.20 -2.75 0.00	25.99 -2.57 0.00	26.49 -2.81 0.00	25.93 -2.98 0.00	26.42 -2.97 0.00	27.08 -2.98 0.00	25.50 -2.73 3.12	26.77 -2.63 1.55	26.60 -2.48 1.52	27.43 -2.74 1.00	22.47 -1.90 0.01	18.11 -1.16 0.00	11.13 -0.51 -1.10
NIAGARA_230_LBMP 323716	11.95 -0.54 -1.59	10.01 -0.42 -1.34	10.01 -0.40 -0.61	8.51 -0.32 -0.71	9.99 -0.40 -0.41	12.61 -0.64 -0.21	19.19 -0.80 0.00	21.71 -1.00 2.28	16.78 -1.42 7.13	11.58 -1.48 13.83	11.96 -1.78 14.01	12.76 -2.08 14.10	13.36 -1.94 13.26	14.28 -2.14 12.88	20.19 -2.28 6.44	18.50 -2.26 8.63	16.79 -2.31 10.95	22.65 -2.38 6.31	25.55 -2.26 3.14	25.41 -2.11 3.07	26.78 -2.37 2.02	22.70 -1.66 0.03	18.25 -1.02 0.00	11.17 -0.45 -1.08
NIAGARA____ 23760	11.94 -0.57 -1.60	10.00 -0.44 -1.35	10.00 -0.42 -0.61	8.50 -0.33 -0.72	9.99 -0.41 -0.42	12.58 -0.68 -0.21	19.13 -0.86 0.00	25.00 -1.15 -1.16	21.89 -1.62 1.82	21.66 -1.69 3.53	22.17 -2.00 3.58	23.00 -2.34 3.60	23.00 -2.17 3.39	23.61 -2.40 3.29	24.72 -2.54 1.64	24.65 -2.53 2.20	24.67 -2.58 2.80	26.38 -2.54 2.43	27.30 -2.45 1.21	27.12 -2.30 1.18	27.84 -2.56 0.78	22.59 -1.78 0.01	18.17 -1.10 0.00	11.16 -0.47 -1.09
NINE_MILE_1 23575	11.29 -0.27 -0.65	9.41 -0.23 -0.55	9.82 -0.24 -0.25	8.20 -0.20 -0.29	9.90 -0.25 -0.17	12.81 -0.33 -0.09	19.51 -0.48 0.00	24.36 -0.62 0.00	24.67 -0.66 0.00	26.18 -0.70 0.00	27.00 -0.75 0.00	28.14 -0.81 0.00	27.76 -0.80 0.00	28.48 -0.82 0.00	28.07 -0.84 0.00	28.53 -0.85 0.00	29.18 -0.87 0.00	30.41 -0.94 0.00	30.05 -0.90 0.00	29.71 -0.89 0.00	30.27 -0.90 0.00	23.70 -0.68 0.00	18.79 -0.48 0.00	10.74 -0.25 -0.45
NINE_MILE_2 23744	11.28 -0.27 -0.65	9.40 -0.23 -0.55	9.81 -0.24 -0.25	8.20 -0.20 -0.29	9.91 -0.24 -0.17	12.82 -0.31 -0.08	19.51 -0.48 0.00	24.36 -0.62 0.00	24.67 -0.66 0.00	26.18 -0.70 0.00	27.00 -0.75 0.00	28.14 -0.81 0.00	27.76 -0.80 0.00	28.48 -0.82 0.00	28.07 -0.84 0.00	28.53 -0.85 0.00	29.18 -0.87 0.00	30.41 -0.94 0.00	30.05 -0.90 0.00	29.71 -0.89 0.00	30.27 -0.90 0.00	23.70 -0.68 0.00	18.79 -0.48 0.00	10.73 -0.25 -0.44
NM_CAPITAL___DRP 24208	25.16 0.50 -13.75	21.17 0.43 -11.66	15.53 0.47 -5.25	14.71 0.40 -6.20	14.06 0.49 -3.59	15.47 0.63 -1.79	20.85 0.86 0.00	26.01 1.02 0.00	26.44 1.11 0.00	28.06 1.18 0.00	28.99 1.25 0.00	30.31 1.36 0.00	29.90 1.34 0.00	30.71 1.41 0.00	30.32 1.42 0.00	30.82 1.44 0.00	31.53 1.47 0.00	32.88 1.54 0.00	32.43 1.49 0.00	32.03 1.44 0.00	32.67 1.50 0.00	25.53 1.15 0.00	20.16 0.89 0.00	20.41 0.47 -9.39
NM_CENTRAL___DRP 24181	11.59 -0.07 -0.75	9.69 -0.05 -0.66	10.01 -0.06 -0.25	8.41 -0.05 -0.35	10.07 -0.06 -0.15	12.96 -0.06 0.02	19.70 -0.04 0.25	24.72 -0.02 0.24	25.06 -0.03 0.24	26.61 0.00 0.27	27.45 -0.03 0.27	28.60 -0.06 0.29	28.20 -0.06 0.30	28.92 -0.09 0.30	28.50 -0.12 0.29	28.97 -0.12 0.30	29.59 -0.15 0.31	30.84 -0.22 0.29	30.43 -0.18 0.34	30.11 -0.15 0.33	30.63 -0.19 0.36	24.01 -0.12 0.25	19.00 -0.11 0.16	11.07 -0.04 -0.57
NM_FRONTIER___DRP 24179	11.91 -0.60 -1.60	9.99 -0.45 -1.36	9.98 -0.44 -0.61	8.48 -0.35 -0.72	9.97 -0.43 -0.42	12.53 -0.73 -0.21	19.09 -0.90 0.00	29.12 -1.40 -5.53	23.38 -1.95 0.00	24.84 -2.04 0.00	25.39 -2.36 0.00	26.20 -2.75 0.00	25.99 -2.57 0.00	26.49 -2.81 0.00	25.93 -2.98 0.00	26.42 -2.97 0.00	27.08 -2.98 0.00	25.50 -2.73 3.12	26.77 -2.63 1.55	26.60 -2.48 1.52	27.43 -2.74 1.00	22.47 -1.90 0.01	18.11 -1.16 0.00	11.13 -0.51 -1.10

NM_ST_REGIS___HYD 24053	6.68 -0.86 3.36	6.37 -0.74 1.97	6.49 -0.79 2.53	6.21 -0.66 1.23	6.48 -0.85 2.65	7.01 -1.04 5.00	8.91 -1.42 9.67	13.82 -2.02 9.15	13.87 -2.03 9.43	14.15 -2.12 10.61	15.19 -2.22 10.34	15.41 -2.26 11.27	14.73 -2.31 11.51	15.41 -2.35 11.55	15.29 -2.37 11.24	15.34 -2.44 11.61	15.41 -2.52 12.12	17.60 -2.54 11.20	15.47 -2.60 12.87	15.39 -2.60 12.60	14.94 -2.65 13.58	12.86 -2.07 9.45	11.64 -1.64 5.99	9.41 -0.85 0.28
NORTHPORT___1 23551	23.56 1.53 -11.13	22.40 1.28 -12.04	20.28 1.29 -9.18	18.86 1.05 -9.70	20.40 1.29 -9.13	21.66 1.70 -6.92	25.56 2.62 -2.95	29.33 3.52 -0.82	29.81 3.55 -0.93	31.53 3.68 -0.96	32.08 3.77 -0.57	33.39 3.97 -0.48	32.93 3.88 -0.49	33.80 4.01 -0.48	33.54 4.08 -0.56	34.03 4.11 -0.53	34.76 4.24 -0.47	36.81 4.67 -0.79	35.95 4.52 -0.49	36.16 4.41 -1.16	37.37 4.61 -1.58	34.10 3.44 -6.28	27.84 2.74 -5.84	23.01 1.47 -11.00
NORTHPORT___2 23552	23.56 1.53 -11.13	22.40 1.28 -12.04	20.28 1.29 -9.18	18.86 1.05 -9.70	20.40 1.29 -9.13	21.66 1.70 -6.92	25.56 2.62 -2.95	29.33 3.52 -0.82	29.81 3.55 -0.93	31.53 3.68 -0.96	32.08 3.77 -0.57	33.39 3.97 -0.48	32.93 3.88 -0.49	33.80 4.01 -0.48	33.54 4.08 -0.56	34.03 4.11 -0.53	34.76 4.24 -0.47	36.81 4.67 -0.79	35.95 4.52 -0.49	36.16 4.41 -1.16	37.37 4.61 -1.58	34.10 3.44 -6.28	27.84 2.74 -5.84	23.01 1.47 -11.00
NORTHPORT___3 23553	23.59 1.56 -11.13	22.41 1.30 -12.03	20.33 1.36 -9.16	18.90 1.11 -9.68	20.46 1.37 -9.11	21.73 1.79 -6.90	25.73 2.80 -2.94	29.38 3.57 -0.82	29.91 3.65 -0.93	31.66 3.82 -0.96	32.31 4.00 -0.57	33.63 4.20 -0.49	33.23 4.17 -0.50	34.06 4.28 -0.48	33.75 4.28 -0.56	34.24 4.32 -0.54	34.95 4.42 -0.47	36.84 4.70 -0.79	36.05 4.61 -0.49	36.27 4.53 -1.15	37.41 4.67 -1.57	34.28 3.63 -6.27	27.94 2.83 -5.83	23.04 1.51 -10.99
NORTHPORT___4 23650	23.59 1.56 -11.13	22.41 1.30 -12.03	20.33 1.36 -9.16	18.90 1.11 -9.68	20.46 1.37 -9.11	21.73 1.79 -6.90	25.73 2.80 -2.94	29.38 3.57 -0.82	29.91 3.65 -0.93	31.66 3.82 -0.96	32.31 4.00 -0.57	33.63 4.20 -0.49	33.23 4.17 -0.50	34.06 4.28 -0.48	33.75 4.28 -0.56	34.24 4.32 -0.54	34.95 4.42 -0.47	36.84 4.70 -0.79	36.05 4.61 -0.49	36.27 4.53 -1.15	37.41 4.67 -1.57	34.28 3.63 -6.27	27.94 2.83 -5.83	23.04 1.51 -10.99
NORTHPORT___IC 23718	23.56 1.53 -11.13	22.40 1.28 -12.04	20.28 1.29 -9.18	18.86 1.05 -9.70	20.40 1.29 -9.13	21.66 1.70 -6.92	25.56 2.62 -2.95	29.33 3.52 -0.82	29.81 3.55 -0.93	31.53 3.68 -0.96	32.08 3.77 -0.57	33.39 3.97 -0.48	32.93 3.88 -0.49	33.80 4.01 -0.48	33.54 4.08 -0.56	34.03 4.11 -0.53	34.76 4.24 -0.47	36.81 4.67 -0.79	35.95 4.52 -0.49	36.16 4.41 -1.16	37.37 4.61 -1.58	34.10 3.44 -6.28	27.84 2.74 -5.84	23.01 1.47 -11.00
NPX_GEN_1385_PROXY 323591	23.56 1.53 -11.13	22.44 1.32 -12.04	20.35 1.35 -9.18	18.98 1.17 -9.70	20.44 1.33 -9.13	21.77 1.80 -6.92	25.68 2.74 -2.95	29.53 3.72 -0.82	30.01 3.75 -0.93	31.74 3.90 -0.96	31.89 3.58 -0.57	33.19 3.76 -0.48	32.76 3.71 -0.49	33.59 3.81 -0.48	33.54 4.08 -0.56	33.82 3.91 -0.53	34.49 3.97 -0.47	37.00 4.86 -0.79	35.89 4.46 -0.49	35.98 4.22 -1.16	37.18 4.42 -1.58	33.76 3.10 -6.28	27.09 2.60 -5.22	23.57 1.40 -11.62
NPX_GEN_CSC 323557	23.88 1.73 -11.24	22.69 1.46 -12.15	20.36 1.27 -9.28	18.87 0.95 -9.81	20.49 1.29 -9.23	21.78 1.71 -7.02	25.47 2.44 -3.04	29.47 3.57 -0.91	29.79 3.44 -1.02	31.40 3.47 -1.05	31.90 3.55 -0.60	33.19 3.74 -0.51	32.71 3.63 -0.52	33.56 3.75 -0.50	33.31 3.82 -0.58	33.83 3.88 -0.57	34.61 4.06 -0.50	36.71 4.48 -0.89	35.85 4.36 -0.54	36.24 4.32 -1.33	37.59 4.58 -1.83	34.24 3.39 -6.47	27.31 2.66 -5.38	23.78 1.54 -11.70
NSINS_S_GLNS_FALLS 23858	25.84 0.73 -14.21	21.76 0.62 -12.06	15.88 0.67 -5.40	15.08 0.56 -6.41	14.36 0.70 -3.68	15.74 0.91 -1.78	21.29 1.46 0.16	26.54 1.70 0.15	27.00 1.82 0.15	28.65 1.94 0.17	29.58 2.00 0.17	30.87 2.11 0.18	30.46 2.08 0.19	31.28 2.17 0.19	30.89 2.17 0.18	31.40 2.20 0.19	31.87 2.01 0.20	33.30 2.13 0.18	32.63 1.89 0.21	32.26 1.87 0.20	33.16 2.21 0.22	25.91 1.68 0.15	20.54 1.37 0.10	21.04 0.76 -9.74
NUCOR_STEEL___DRP 24197	12.27 0.12 -1.24	10.25 0.10 -1.07	10.38 0.12 -0.45	8.78 0.11 -0.56	10.41 0.14 -0.29	13.32 0.20 -0.08	20.30 0.48 0.17	25.45 0.62 0.16	25.72 0.56 0.17	27.33 0.64 0.19	28.14 0.58 0.19	29.29 0.55 0.20	28.89 0.54 0.21	29.62 0.53 0.21	29.20 0.49 0.20	29.67 0.50 0.21	30.29 0.45 0.22	31.58 0.44 0.20	31.21 0.49 0.23	30.92 0.55 0.23	31.55 0.62 0.24	24.65 0.44 0.17	19.37 0.21 0.11	11.56 0.14 -0.88
NYISO_LBMP_REFERENCE 24008	10.91 0.00 0.00	9.08 0.00 0.00	9.81 0.00 0.00	8.11 0.00 0.00	9.98 0.00 0.00	13.05 0.00 0.00	19.99 0.00 0.00	24.99 0.00 0.00	25.33 0.00 0.00	26.88 0.00 0.00	27.75 0.00 0.00	28.95 0.00 0.00	28.56 0.00 0.00	29.30 0.00 0.00	28.91 0.00 0.00	29.38 0.00 0.00	30.06 0.00 0.00	31.35 0.00 0.00	30.95 0.00 0.00	30.60 0.00 0.00	31.17 0.00 0.00	24.38 0.00 0.00	19.27 0.00 0.00	10.54 0.00 0.00
NYPA_BRENTWD___GT 24164	23.94 1.65 -11.39	22.75 1.37 -12.29	20.59 1.36 -9.42	19.17 1.10 -9.96	20.71 1.37 -9.36	22.03 1.81 -7.17	25.95 2.80 -3.16	29.76 3.75 -1.03	30.24 3.77 -1.13	31.98 3.92 -1.18	32.45 4.05 -0.65	33.76 4.26 -0.55	33.29 4.17 -0.56	34.12 4.28 -0.54	33.87 4.33 -0.62	34.40 4.41 -0.61	35.17 4.57 -0.55	37.35 4.98 -1.02	36.43 4.86 -0.62	36.94 4.77 -1.57	38.37 5.02 -2.18	34.87 3.75 -6.74	28.47 2.97 -6.24	23.31 1.59 -11.18
NYPA_GOWANUS___GT5 24156	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20
NYPA_GOWANUS___GT6 24157	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20
NYPA_HARLEM___RVR_GT1 24160	22.70 1.23 -10.56	19.02 1.04 -8.89	14.95 1.13 -4.01	13.77 0.92 -4.73	13.85 1.13 -2.74	15.88 1.46 -1.37	27.32 2.24 -5.09	28.88 2.92 -0.97	29.65 2.94 -1.39	31.32 3.06 -1.38	32.13 3.22 -1.17	33.33 3.39 -1.00	32.92 3.34 -1.02	47.74 3.43 -15.01	33.47 3.41 -1.16	33.97 3.49 -1.09	34.59 3.64 -0.90	35.89 3.85 -0.69	35.21 3.77 -0.49	39.13 3.76 -4.77	38.34 3.86 -3.30	28.85 2.97 -1.50	22.90 2.33 -1.30	18.93 1.21 -7.17

NYPA_HARLEM__RVR__GT2 24161	22.70 1.23 -10.56	19.02 1.04 -8.89	14.95 1.13 -4.01	13.77 0.92 -4.73	13.85 1.13 -2.74	15.88 1.46 -1.37	27.32 2.24 -5.09	28.88 2.92 -0.97	29.65 2.94 -1.39	31.32 3.06 -1.38	32.13 3.22 -1.17	33.33 3.39 -1.00	32.92 3.34 -1.02	47.74 3.43 -15.01	33.47 3.41 -1.16	33.97 3.49 -1.09	34.59 3.64 -0.90	35.89 3.85 -0.69	35.21 3.77 -0.49	39.13 3.76 -4.77	38.34 3.86 -3.30	28.85 2.97 -1.50	22.90 2.33 -1.30	18.93 1.21 -7.17
NYPA_KENT____GT 24152	22.64 1.21 -10.52	19.05 1.08 -8.89	14.98 1.16 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.50 2.22 -3.29	36.77 2.92 -8.86	40.97 2.99 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.24 3.43 -9.25	42.48 3.51 -9.67	42.92 3.50 -10.51	42.95 3.61 -9.95	45.29 3.76 -11.48	45.08 3.98 -9.75	44.34 3.87 -9.52	43.78 3.86 -9.33	43.70 3.99 -8.54	40.21 3.05 -12.78	30.73 2.39 -9.07	18.99 1.24 -7.20
NYPA_POUCH1____GT 24155	22.59 1.16 -10.52	19.04 1.06 -8.89	14.96 1.14 -4.01	13.78 0.93 -4.73	13.86 1.14 -2.74	15.91 1.49 -1.37	25.55 2.10 -3.46	37.12 2.80 -9.33	41.54 2.89 -13.33	43.14 3.04 -13.22	41.90 3.22 -10.94	41.67 3.39 -9.34	41.46 3.37 -9.53	42.72 3.46 -9.96	43.20 3.47 -10.83	43.22 3.58 -10.25	46.94 3.73 -13.16	46.77 3.95 -11.48	46.65 3.84 -11.86	46.57 3.82 -12.15	46.52 3.96 -11.39	41.38 3.02 -13.97	30.96 2.35 -9.34	18.97 1.22 -7.20
NYPA_VERNON____GT2 24162	22.67 1.24 -10.52	19.04 1.07 -8.89	14.98 1.16 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.56 2.28 -3.29	36.82 2.97 -8.86	40.97 2.99 -12.65	42.55 3.12 -12.55	41.64 3.27 -10.62	41.45 3.44 -9.06	41.24 3.43 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.92 3.58 -9.95	43.85 3.70 -10.10	43.53 3.92 -8.27	42.17 3.84 -7.39	41.12 3.82 -6.70	40.95 3.93 -5.85	39.35 3.02 -11.95	30.71 2.37 -9.07	18.98 1.23 -7.20
NYPA_VERNON____GT3 24163	22.67 1.24 -10.52	19.04 1.07 -8.89	14.98 1.16 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.56 2.28 -3.29	36.82 2.97 -8.86	40.97 2.99 -12.65	42.55 3.12 -12.55	41.64 3.27 -10.62	41.45 3.44 -9.06	41.24 3.43 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.92 3.58 -9.95	43.85 3.70 -10.10	43.53 3.92 -8.27	42.17 3.84 -7.39	41.12 3.82 -6.70	40.95 3.93 -5.85	39.35 3.02 -11.95	30.71 2.37 -9.07	18.98 1.23 -7.20
NYPA__ASTORIA_CC1 323568	22.66 1.23 -10.52	19.04 1.06 -8.89	14.97 1.15 -4.01	13.78 0.93 -4.73	13.87 1.15 -2.74	15.92 1.50 -1.37	25.54 2.26 -3.29	36.77 2.92 -8.86	40.94 2.96 -12.65	42.50 3.06 -12.55	41.58 3.22 -10.62	41.39 3.39 -9.06	41.18 3.37 -9.25	42.40 3.43 -9.67	42.83 3.41 -10.51	42.83 3.49 -9.95	42.83 3.64 -9.14	42.45 3.85 -7.24	40.64 3.77 -5.92	39.25 3.76 -4.89	39.02 3.86 -3.99	38.72 2.97 -11.37	30.67 2.33 -9.07	18.96 1.21 -7.20
NYPA__ASTORIA_CC2 323569	22.66 1.23 -10.52	19.04 1.06 -8.89	14.97 1.15 -4.01	13.78 0.93 -4.73	13.87 1.15 -2.74	15.92 1.50 -1.37	25.54 2.26 -3.29	36.77 2.92 -8.86	40.94 2.96 -12.65	42.50 3.06 -12.55	41.58 3.22 -10.62	41.39 3.39 -9.06	41.18 3.37 -9.25	42.40 3.43 -9.67	42.83 3.41 -10.51	42.83 3.49 -9.95	42.83 3.64 -9.14	42.45 3.85 -7.24	40.64 3.77 -5.92	39.25 3.76 -4.89	39.02 3.86 -3.99	38.72 2.97 -11.37	30.67 2.33 -9.07	18.96 1.21 -7.20
NYPA__HOLTSVILL 23794	23.79 1.66 -11.23	22.60 1.38 -12.14	20.41 1.32 -9.27	18.96 1.05 -9.80	20.54 1.34 -9.22	21.84 1.77 -7.02	25.70 2.68 -3.03	29.56 3.67 -0.90	29.99 3.65 -1.01	31.69 3.76 -1.05	32.23 3.88 -0.60	33.51 4.05 -0.51	33.05 3.97 -0.52	33.91 4.10 -0.50	33.65 4.16 -0.58	34.15 4.20 -0.56	34.94 4.39 -0.50	37.02 4.80 -0.88	36.16 4.67 -0.54	36.50 4.59 -1.31	37.81 4.83 -1.81	34.44 3.61 -6.45	28.11 2.85 -5.99	23.17 1.56 -11.07
NYPA____HELLGATE_GT1 24158	22.63 1.23 -10.49	19.02 1.04 -8.89	14.95 1.13 -4.01	13.77 0.92 -4.73	13.85 1.13 -2.74	15.88 1.46 -1.37	22.60 2.24 -0.37	41.67 2.92 -13.76	47.93 2.94 -19.66	49.45 3.06 -19.51	47.47 3.22 -16.50	46.41 3.39 -14.08	46.27 3.34 -14.37	33.79 3.43 -1.06	48.66 3.41 -16.34	48.35 3.49 -15.47	46.41 3.64 -12.72	44.87 3.85 -9.67	41.63 3.77 -6.91	34.70 3.76 -0.34	35.28 3.86 -0.24	43.82 2.97 -16.46	35.39 2.33 -13.79	18.99 1.21 -7.24
NYPA____HELLGATE_GT2 24159	22.63 1.23 -10.49	19.02 1.04 -8.89	14.95 1.13 -4.01	13.77 0.92 -4.73	13.85 1.13 -2.74	15.88 1.46 -1.37	22.60 2.24 -0.37	41.67 2.92 -13.76	47.93 2.94 -19.66	49.45 3.06 -19.51	47.47 3.22 -16.50	46.41 3.39 -14.08	46.27 3.34 -14.37	33.79 3.43 -1.06	48.66 3.41 -16.34	48.35 3.49 -15.47	46.41 3.64 -12.72	44.87 3.85 -9.67	41.63 3.77 -6.91	34.70 3.76 -0.34	35.28 3.86 -0.24	43.82 2.97 -16.46	35.39 2.33 -13.79	18.99 1.21 -7.24
NYS_BARGE__HYD 23848	12.08 -0.38 -1.56	10.12 -0.28 -1.32	10.15 -0.26 -0.60	8.62 -0.19 -0.70	10.15 -0.24 -0.41	12.79 -0.46 -0.20	19.55 -0.44 0.00	26.66 -0.50 -2.17	28.39 -0.94 -4.00	33.67 -0.97 -7.75	34.35 -1.25 -7.85	35.29 -1.56 -7.91	34.57 -1.43 -7.43	34.91 -1.61 -7.22	30.75 -1.76 -3.61	32.49 -1.73 -4.84	34.42 -1.77 -6.14	32.83 -1.75 -3.24	30.91 -1.64 -1.61	30.67 -1.50 -1.57	30.46 -1.74 -1.04	23.25 -1.15 -0.01	18.61 -0.66 0.00	11.31 -0.30 -1.07
O.H._GEN_BRUCE 24063	12.21 -0.46 -1.76	10.23 -0.35 -1.49	10.15 -0.33 -0.67	8.64 -0.26 -0.79	10.12 -0.32 -0.46	12.74 -0.54 -0.23	19.33 -0.66 0.00	23.02 -0.75 1.21	20.03 -1.11 4.19	17.58 -1.18 8.12	18.08 -1.44 8.22	18.90 -1.77 8.28	19.18 -1.60 7.78	19.95 -1.79 7.56	23.22 -1.91 3.78	22.41 -1.91 5.06	21.67 -1.95 6.43	25.67 -1.97 3.71	27.22 -1.89 1.84	27.05 -1.74 1.80	28.02 -1.96 1.19	23.00 -1.36 0.01	17.80 -0.85 0.62	12.00 -0.37 -1.83
OAK_ORCHARD__HYD 24046	11.85 -0.28 -1.22	9.90 -0.23 -1.05	10.04 -0.23 -0.45	8.49 -0.18 -0.56	10.06 -0.21 -0.29	12.84 -0.30 -0.10	19.60 -0.26 0.13	24.56 -0.30 0.13	24.67 -0.53 0.13	26.22 -0.51 0.15	26.94 -0.67 0.14	27.98 -0.81 0.16	27.63 -0.77 0.16	28.35 -0.79 0.16	27.91 -0.84 0.16	28.34 -0.88 0.16	28.99 -0.90 0.17	29.35 -1.03 0.96	29.50 -0.87 0.58	29.21 -0.82 0.57	29.88 -0.84 0.45	23.59 -0.66 0.13	18.63 -0.56 0.08	11.14 -0.26 -0.86
OCC_CHEM__DRP 24175	11.94 -0.57 -1.61	10.01 -0.44 -1.36	10.01 -0.41 -0.61	8.51 -0.32 -0.72	9.99 -0.41 -0.42	12.56 -0.69 -0.21	19.15 -0.84 0.00	29.24 -1.27 -5.53	23.53 -1.80 0.00	25.00 -1.88 0.00	25.52 -2.22 0.00	26.34 -2.61 0.00	26.13 -2.43 0.00	26.64 -2.67 0.00	26.10 -2.80 0.00	26.59 -2.79 0.00	27.23 -2.83 0.00	26.02 -2.60 2.73	27.08 -2.51 1.36	26.91 -2.36 1.33	27.68 -2.62 0.88	22.56 -1.80 0.01	18.19 -1.08 0.00	11.17 -0.47 -1.10
OLIN_CORP_DRP 24177	11.97 -0.56 -1.62	10.04 -0.42 -1.38	10.03 -0.40 -0.62	8.53 -0.32 -0.73	10.01 -0.39 -0.42	12.59 -0.66 -0.21	19.17 -0.82 0.00	27.28 -1.07 -3.37	30.13 -1.55 -6.34	37.57 -1.61 -12.30	38.30 -1.91 -12.46	39.24 -2.26 -12.55	38.28 -2.08 -11.80	38.48 -2.29 -11.46	32.18 -2.46 -5.73	34.62 -2.44 -7.68	37.34 -2.46 -9.75	34.36 -2.51 -5.52	31.27 -2.41 -2.74	31.02 -2.26 -2.68	30.42 -2.52 -1.77	22.67 -1.73 -0.02	18.21 -1.06 0.00	11.19 -0.46 -1.11

OLIN_CORP_DSASP 323712	11.94 -0.57 -1.61	10.01 -0.44 -1.36	10.01 -0.41 -0.61	8.51 -0.32 -0.72	9.99 -0.41 -0.42	12.56 -0.69 -0.21	19.15 -0.84 0.00	29.24 -1.27 -5.53	23.53 -1.80 0.00	25.00 -1.88 0.00	25.52 -2.22 0.00	26.34 -2.61 0.00	26.13 -2.43 0.00	26.64 -2.67 0.00	26.10 -2.80 0.00	26.59 -2.79 0.00	27.23 -2.83 0.00	26.02 -2.60 2.73	27.08 -2.51 1.36	26.91 -2.36 1.33	27.68 -2.62 0.88	22.56 -1.80 0.01	18.19 -1.08 0.00	11.17 -0.47 -1.10
ONEIDA_HERK_LFGE 323681	10.60 0.09 0.39	8.91 0.05 0.23	9.57 0.05 0.29	8.01 0.04 0.14	9.72 0.05 0.31	12.57 0.10 0.58	19.09 0.22 1.12	24.32 0.40 1.06	24.64 0.40 1.10	26.13 0.48 1.23	27.02 0.47 1.20	28.10 0.46 1.31	27.65 0.43 1.34	28.34 0.38 1.34	27.92 0.32 1.31	28.36 0.32 1.35	29.01 0.36 1.41	30.39 0.35 1.30	29.73 0.28 1.50	29.41 0.27 1.47	29.90 0.31 1.58	23.52 0.24 1.10	18.65 0.08 0.70	10.55 0.04 0.03
ONONDAGA_REF_OCCRA 23987	11.83 -0.02 -0.94	9.88 -0.02 -0.82	10.11 -0.03 -0.33	8.53 -0.02 -0.43	10.16 -0.02 -0.20	13.05 -0.01 -0.02	19.81 0.04 0.22	24.88 0.10 0.21	25.19 0.08 0.22	26.74 0.11 0.24	27.59 0.08 0.24	28.74 0.06 0.26	28.35 0.06 0.27	29.07 0.03 0.27	28.65 0.00 0.26	29.12 0.00 0.27	29.75 -0.03 0.28	31.02 -0.06 0.26	30.62 -0.03 0.30	30.27 -0.03 0.29	30.83 -0.03 0.31	24.16 0.00 0.22	19.11 -0.02 0.14	11.23 0.00 -0.69
ONONDAGA___COGEN 23986	11.79 -0.04 -0.93	9.85 -0.04 -0.81	10.10 -0.04 -0.33	8.50 -0.03 -0.42	10.14 -0.04 -0.20	13.03 -0.04 -0.02	19.80 0.02 0.21	24.81 0.03 0.20	25.12 0.00 0.21	26.65 0.00 0.23	27.49 -0.03 0.23	28.64 -0.06 0.25	28.22 -0.09 0.25	28.96 -0.09 0.25	28.55 -0.12 0.25	29.01 -0.12 0.26	29.64 -0.15 0.27	30.94 -0.16 0.25	30.54 -0.12 0.28	30.20 -0.12 0.28	30.75 -0.12 0.30	24.07 -0.10 0.21	19.06 -0.08 0.13	11.20 -0.02 -0.68
ONTARIO___LFGE 23819	12.29 -0.04 -1.42	10.27 -0.03 -1.22	10.32 -0.02 -0.52	8.75 -0.01 -0.65	10.32 0.00 -0.34	13.16 0.00 -0.12	20.02 0.18 0.15	25.31 0.35 0.03	25.39 0.20 0.14	26.99 0.27 0.16	27.75 0.17 0.16	28.80 0.03 0.17	28.44 0.06 0.18	29.15 0.03 0.18	28.65 -0.09 0.17	29.15 -0.06 0.18	29.75 -0.12 0.19	31.08 -0.09 0.17	30.72 -0.03 0.20	30.43 0.03 0.19	30.99 0.03 0.21	24.23 0.00 0.15	19.12 -0.06 0.09	11.55 0.00 -1.00
ORANGEVILLE_WT_PWR 323706	12.67 -0.15 -1.91	10.60 -0.10 -1.62	10.47 -0.07 -0.73	8.93 -0.04 -0.86	10.43 -0.05 -0.50	13.14 -0.16 -0.25	19.97 0.02 0.00	28.70 0.20 -3.51	39.29 -0.15 -14.12	54.10 -0.16 -27.38	55.09 -0.39 -27.73	56.23 -0.64 -27.92	54.30 -0.51 -26.25	54.14 -0.67 -25.51	40.81 -0.84 -12.75	45.67 -0.79 -17.08	50.90 -0.84 -21.69	43.19 -0.78 -12.63	36.51 -0.71 -6.27	36.16 -0.58 -6.15	34.47 -0.75 -4.05	23.99 -0.44 -0.05	19.09 -0.17 0.00	11.78 -0.07 -1.31
OSWEGATCHIE___HYD 24044	7.67 -0.75 2.48	6.97 -0.65 1.46	7.24 -0.71 1.87	6.61 -0.59 0.91	7.28 -0.75 1.95	8.45 -0.91 3.69	11.56 -1.30 7.13	16.57 -1.67 6.75	16.70 -1.67 6.95	17.28 -1.77 7.83	18.23 -1.89 7.62	18.69 -1.94 8.31	18.10 -1.97 8.49	18.74 -2.05 8.51	18.53 -2.08 8.29	18.68 -2.14 8.56	18.92 -2.19 8.94	20.83 -2.26 8.26	19.09 -2.35 9.50	18.96 -2.33 9.31	18.81 -2.34 10.03	15.62 -1.78 6.98	13.42 -1.43 4.42	9.59 -0.75 0.20
OSWEGO___5 23606	11.45 -0.21 -0.75	9.54 -0.17 -0.63	9.92 -0.18 -0.29	8.30 -0.15 -0.34	10.00 -0.18 -0.19	12.91 -0.23 -0.10	19.65 -0.34 0.00	24.56 -0.42 0.00	24.85 -0.48 0.00	26.40 -0.48 0.00	27.19 -0.55 0.00	28.34 -0.61 0.00	27.96 -0.60 0.00	28.69 -0.62 0.00	28.27 -0.64 0.00	28.74 -0.65 0.00	29.39 -0.66 0.00	30.66 -0.69 0.00	30.09 -0.68 0.18	29.78 -0.64 0.17	30.33 -0.66 0.19	23.74 -0.51 0.13	18.82 -0.37 0.08	10.86 -0.19 -0.51
OSWEGO___6 23613	11.45 -0.21 -0.75	9.54 -0.17 -0.63	9.92 -0.18 -0.29	8.30 -0.15 -0.34	10.00 -0.18 -0.19	12.91 -0.23 -0.10	19.65 -0.34 0.00	24.56 -0.42 0.00	24.85 -0.48 0.00	26.40 -0.48 0.00	27.19 -0.55 0.00	28.34 -0.61 0.00	27.96 -0.60 0.00	28.69 -0.62 0.00	28.27 -0.64 0.00	28.74 -0.65 0.00	29.39 -0.66 0.00	30.66 -0.69 0.00	30.09 -0.68 0.18	29.78 -0.64 0.17	30.33 -0.66 0.19	23.74 -0.51 0.13	18.82 -0.37 0.08	10.86 -0.19 -0.51
OUTOKUMPU-AB___DRP 24206	12.25 -0.28 -1.63	10.27 -0.19 -1.38	10.28 -0.16 -0.62	8.73 -0.11 -0.74	10.27 -0.14 -0.43	12.93 -0.33 -0.21	19.75 -0.24 0.00	29.15 -0.25 -4.41	32.15 -0.74 -7.55	40.81 -0.72 -14.65	41.56 -1.03 -14.84	42.53 -1.36 -14.94	41.41 -1.20 -14.05	41.58 -1.38 -13.65	34.17 -1.56 -6.82	36.99 -1.53 -9.14	40.13 -1.53 -11.61	35.72 -1.29 -5.65	32.55 -1.21 -2.81	32.28 -1.07 -2.75	31.65 -1.34 -1.81	23.60 -0.80 -0.02	18.90 -0.37 0.00	11.48 -0.18 -1.11
OXBOW___ 24026	12.11 -0.41 -1.62	10.15 -0.30 -1.37	10.15 -0.27 -0.62	8.63 -0.21 -0.73	10.14 -0.26 -0.42	12.76 -0.50 -0.21	19.49 -0.50 0.00	29.25 -0.70 -4.96	27.86 -1.22 -3.75	32.92 -1.24 -7.27	33.56 -1.55 -7.37	34.45 -1.91 -7.42	33.79 -1.74 -6.97	34.14 -1.93 -6.77	30.18 -2.11 -3.38	31.83 -2.09 -4.54	33.71 -2.10 -5.76	30.99 -1.85 -1.49	29.89 -1.80 -0.74	29.70 -1.62 -0.73	29.75 -1.90 -0.48	23.14 -1.24 -0.01	18.59 -0.67 0.00	11.34 -0.31 -1.11
OXY_CHEM_DSASP 323612	11.94 -0.57 -1.61	10.01 -0.44 -1.36	10.01 -0.41 -0.61	8.51 -0.32 -0.72	9.99 -0.41 -0.42	12.56 -0.69 -0.21	19.15 -0.84 0.00	29.24 -1.27 -5.53	23.53 -1.80 0.00	25.00 -1.88 0.00	25.52 -2.22 0.00	26.34 -2.61 0.00	26.13 -2.43 0.00	26.64 -2.67 0.00	26.10 -2.80 0.00	26.59 -2.79 0.00	27.23 -2.83 0.00	26.02 -2.60 2.73	27.08 -2.51 1.36	26.91 -2.36 1.33	27.68 -2.62 0.88	22.56 -1.80 0.01	18.19 -1.08 0.00	11.17 -0.47 -1.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.94 -0.57 -1.61	10.01 -0.44 -1.36	10.01 -0.41 -0.61	8.51 -0.32 -0.72	9.99 -0.41 -0.42	12.56 -0.69 -0.21	19.15 -0.84 0.00	29.24 -1.27 -5.53	23.53 -1.80 0.00	25.00 -1.88 0.00	25.52 -2.22 0.00	26.34 -2.61 0.00	26.13 -2.43 0.00	26.64 -2.67 0.00	26.10 -2.80 0.00	26.59 -2.79 0.00	27.23 -2.83 0.00	26.02 -2.60 2.73	27.08 -2.51 1.36	26.91 -2.36 1.33	27.68 -2.62 0.88	22.56 -1.80 0.01	18.19 -1.08 0.00	11.17 -0.47 -1.10
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.58 1.19 -10.49	19.00 1.03 -8.89	14.94 1.12 -4.01	13.76 0.92 -4.73	13.84 1.12 -2.74	15.87 1.45 -1.37	22.27 2.16 -0.12	28.12 2.82 -0.31	28.63 2.86 -0.44	30.28 2.96 -0.44	31.22 3.11 -0.37	32.53 3.27 -0.32	32.14 3.25 -0.32	32.95 3.31 -0.34	32.57 3.29 -0.37	33.11 3.38 -0.35	33.86 3.51 -0.29	35.30 3.73 -0.22	34.76 3.65 -0.16	34.35 3.64 -0.11	34.99 3.74 -0.08	27.98 2.88 -0.72	22.17 2.25 -0.65	18.88 1.17 -7.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.61 1.22 -10.49	19.03 1.05 -8.89	14.96 1.14 -4.01	13.78 0.94 -4.73	13.86 1.14 -2.74	15.89 1.47 -1.37	22.35 2.24 -0.12	28.22 2.92 -0.31	28.73 2.96 -0.44	30.41 3.09 -0.44	31.36 3.24 -0.37	32.68 3.41 -0.32	32.28 3.40 -0.32	33.10 3.46 -0.34	32.69 3.41 -0.37	33.23 3.49 -0.35	33.98 3.64 -0.29	35.42 3.85 -0.22	34.91 3.81 -0.16	34.47 3.76 -0.11	35.15 3.90 -0.08	28.10 3.00 -0.72	22.25 2.33 -0.65	18.92 1.21 -7.17

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.57 -0.11 -1.78	10.53 -0.05 -1.51	10.47 -0.02 -0.68	8.92 0.01 -0.80	10.45 0.01 -0.46	13.17 -0.10 -0.23	20.05 0.06 0.00	30.25 0.47 -4.79	42.03 0.15 -16.54	59.13 0.16 -32.09	60.17 -0.08 -32.50	61.29 -0.38 -32.73	59.13 -0.20 -30.77	58.85 -0.35 -29.90	43.30 -0.55 -14.94	48.90 -0.50 -20.02	54.97 -0.51 -25.42	45.76 -0.50 -14.92	37.92 -0.43 -7.41	37.58 -0.28 -7.26	35.46 -0.50 -4.78	24.22 -0.22 -0.06	19.31 0.04 0.00	11.77 0.01 -1.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.86 1.17 -10.79	19.21 0.98 -9.15	14.97 1.04 -4.12	13.82 0.84 -4.86	13.83 1.04 -2.81	15.81 1.36 -1.41	22.05 2.06 0.00	27.64 2.65 0.00	28.04 2.71 0.00	29.76 2.88 0.00	30.82 3.08 0.00	32.22 3.27 0.00	31.76 3.20 0.00	32.61 3.31 0.00	32.17 3.27 0.00	32.76 3.38 0.00	33.60 3.54 0.00	35.11 3.76 0.00	34.63 3.68 0.00	34.20 3.61 0.00	34.88 3.71 0.00	27.18 2.80 0.00	21.43 2.16 0.00	19.03 1.12 -7.37
PEEKSKILL____ 23653	22.34 1.06 -10.37	18.76 0.88 -8.79	14.71 0.94 -3.96	13.56 0.77 -4.68	13.62 0.94 -2.71	15.63 1.23 -1.35	21.93 1.86 -0.08	27.62 2.42 -0.21	28.13 2.51 -0.29	29.81 2.64 -0.29	30.79 2.80 -0.25	32.14 2.98 -0.21	31.72 2.94 -0.22	32.55 3.02 -0.23	32.16 3.01 -0.24	32.70 3.08 -0.23	33.43 3.18 -0.19	34.91 3.42 -0.14	34.36 3.31 -0.10	33.94 3.28 -0.07	34.59 3.37 -0.05	27.19 2.56 -0.25	21.45 1.97 -0.21	18.66 1.03 -7.09
PGE MADISON____WINDPWR 24146	14.69 0.65 -3.13	12.25 0.52 -2.65	11.55 0.55 -1.19	9.97 0.45 -1.41	11.36 0.57 -0.82	14.26 0.81 -0.41	21.37 1.38 0.00	27.38 2.07 -0.32	28.65 2.08 -1.24	31.68 2.39 -2.40	32.57 2.39 -2.44	33.86 2.46 -2.45	33.21 2.34 -2.31	33.80 2.26 -2.24	32.14 2.11 -1.12	33.00 2.12 -1.50	34.13 2.17 -1.90	34.69 2.23 -1.12	33.64 2.13 -0.56	33.31 2.17 -0.54	33.78 2.25 -0.36	26.04 1.66 0.00	20.29 1.02 0.00	13.24 0.56 -2.13
PIERCEFIELD____HYD 23852	6.68 -0.94 3.29	6.35 -0.81 1.93	6.47 -0.87 2.47	6.18 -0.73 1.20	6.46 -0.93 2.59	7.02 -1.15 4.88	8.95 -1.60 9.44	13.83 -2.22 8.94	13.89 -2.23 9.21	14.15 -2.37 10.37	15.15 -2.50 10.10	15.36 -2.58 11.01	14.71 -2.60 11.25	15.36 -2.67 11.28	15.26 -2.66 10.99	15.31 -2.73 11.34	15.39 -2.83 11.84	17.55 -2.85 10.95	15.45 -2.91 12.59	15.36 -2.91 12.33	14.93 -2.96 13.28	12.82 -2.32 9.24	11.62 -1.79 5.86	9.36 -0.92 0.27
PINELAWN_CC_I 323563	24.57 1.54 -12.12	23.36 1.27 -13.00	21.20 1.31 -10.08	19.85 1.06 -10.68	21.29 1.31 -10.01	22.67 1.75 -7.87	26.53 2.78 -3.76	30.25 3.65 -1.61	30.73 3.70 -1.70	32.51 3.84 -1.79	32.37 3.74 -0.88	33.61 3.91 -0.76	33.18 3.85 -0.77	33.97 3.95 -0.71	33.71 3.99 -0.81	34.27 4.06 -0.83	34.94 4.12 -0.76	37.44 4.42 -1.67	36.25 4.30 -1.00	37.58 4.22 -2.76	39.45 4.40 -3.88	35.80 3.37 -8.05	29.46 2.83 -7.36	23.72 1.51 -11.67
PJM_GEN_HTP_PROXY 323702	22.63 1.22 -10.51	18.97 1.01 -8.88	14.89 1.08 -4.00	13.72 0.88 -4.72	13.80 1.09 -2.73	15.82 1.41 -1.37	24.24 2.18 -2.07	33.39 2.82 -5.58	36.21 2.91 -7.97	37.85 3.06 -7.90	37.68 3.24 -6.69	38.07 3.41 -5.71	37.75 3.37 -5.83	38.87 3.49 -6.09	39.00 3.47 -6.62	39.20 3.55 -6.27	38.85 3.64 -5.16	39.15 3.89 -3.92	37.56 3.81 -2.80	36.27 3.73 -1.94	36.35 3.83 -1.34	34.12 2.95 -6.80	26.63 2.27 -5.09	19.55 1.20 -7.81
PJM_GEN_KEystone 24065	17.73 0.45 -6.38	14.87 0.39 -5.40	12.68 0.43 -2.43	11.34 0.36 -2.87	12.08 0.44 -1.66	14.40 0.52 -0.83	21.41 0.84 -0.58	28.19 1.22 -1.98	30.26 1.11 -3.82	33.34 1.16 -5.30	33.89 1.14 -5.00	34.77 1.07 -4.75	34.30 1.14 -4.60	35.00 1.11 -4.58	33.23 1.04 -3.29	34.15 1.09 -3.68	35.06 1.11 -3.89	35.17 1.26 -2.57	33.70 1.24 -1.51	33.14 1.28 -1.26	33.30 1.28 -0.85	27.27 1.00 -1.90	21.08 0.85 -0.96	16.01 0.49 -4.98
PJM_GEN_NEPTUNE_PROXY 323594	22.95 1.39 -10.66	21.83 1.16 -11.58	19.78 1.22 -8.75	18.35 1.00 -9.24	19.91 1.22 -8.72	21.11 1.59 -6.47	25.05 2.50 -2.56	28.63 3.20 -0.44	29.17 3.27 -0.57	30.87 3.41 -0.57	31.74 3.58 -0.41	33.09 3.79 -0.35	32.66 3.74 -0.36	33.51 3.84 -0.37	33.19 3.85 -0.44	33.68 3.91 -0.39	34.38 4.00 -0.33	35.28 4.26 0.33	34.80 4.18 0.32	33.74 4.10 0.95	35.32 4.24 0.09	33.11 3.29 -5.44	26.31 2.54 -4.50	23.20 1.35 -11.31
PJM_GEN_VFT_PROXY 323633	22.65 1.23 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.93 2.20 -2.74	35.16 2.80 -7.38	38.70 2.84 -10.53	40.29 2.96 -10.45	39.72 3.13 -8.84	39.82 3.33 -7.55	39.52 3.25 -7.70	40.72 3.37 -8.05	41.01 3.35 -8.75	41.11 3.44 -8.29	40.39 3.51 -6.82	40.29 3.76 -5.18	38.37 3.71 -3.71	36.80 3.64 -2.56	36.72 3.77 -1.78	36.29 2.92 -8.99	28.45 2.25 -6.93	19.58 1.22 -7.82
PLEASANTVLY____LBMP 24000	22.82 1.02 -10.89	19.17 0.85 -9.23	14.88 0.91 -4.16	13.77 0.75 -4.91	13.74 0.92 -2.84	15.65 1.19 -1.42	21.79 1.80 0.00	27.31 2.32 0.00	27.74 2.41 0.00	29.41 2.53 0.00	30.44 2.69 0.00	31.78 2.84 0.00	31.36 2.80 0.00	32.20 2.90 0.00	31.80 2.89 0.00	32.35 2.97 0.00	33.12 3.07 0.00	34.61 3.26 0.00	34.11 3.16 0.00	33.72 3.12 0.00	34.38 3.21 0.00	26.84 2.46 0.00	21.16 1.89 0.00	18.98 1.00 -7.44
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.57 1.11 -10.55	18.96 0.93 -8.95	14.83 0.99 -4.03	13.68 0.81 -4.76	13.73 1.00 -2.75	15.72 1.29 -1.38	21.82 1.98 0.15	27.17 2.57 0.40	27.42 2.66 0.57	29.12 2.80 0.56	30.27 3.00 0.48	31.70 3.16 0.41	31.26 3.11 0.41	32.09 3.22 0.43	31.65 3.21 0.47	32.23 3.29 0.45	33.08 3.40 0.37	34.67 3.60 0.28	34.27 3.53 0.20	33.91 3.46 0.14	34.63 3.55 0.10	26.63 2.73 0.48	20.96 2.10 0.41	18.86 1.11 -7.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.26 1.08 -11.27	19.55 0.91 -9.56	15.09 0.97 -4.30	13.98 0.79 -5.08	13.89 0.97 -2.94	15.77 1.25 -1.47	21.87 1.88 0.00	27.44 2.45 0.00	27.84 2.51 0.00	29.52 2.64 0.00	30.58 2.83 0.00	31.96 3.01 0.00	31.50 2.94 0.00	32.35 3.05 0.00	31.94 3.03 0.00	32.50 3.11 0.00	33.30 3.25 0.00	34.76 3.42 0.00	34.29 3.34 0.00	33.90 3.31 0.00	34.57 3.40 0.00	26.96 2.58 0.00	21.25 1.99 0.00	19.28 1.03 -7.70
POLETTI____ 23519	22.64 1.22 -10.52	18.98 1.02 -8.88	14.91 1.10 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.89 2.16 -2.74	35.11 2.75 -7.37	38.72 2.86 -10.53	40.34 3.01 -10.45	39.77 3.19 -8.84	39.84 3.36 -7.54	39.60 3.34 -7.70	40.77 3.43 -8.04	41.10 3.44 -8.75	41.16 3.49 -8.28	40.47 3.61 -6.81	40.35 3.82 -5.18	38.40 3.74 -3.71	36.83 3.67 -2.56	36.75 3.80 -1.78	36.26 2.90 -8.98	29.05 2.23 -7.55	18.94 1.20 -7.20
PORT_JEFF_3 23555	23.82 1.68 -11.24	22.64 1.41 -12.15	20.45 1.35 -9.28	18.99 1.07 -9.81	20.56 1.36 -9.23	21.87 1.80 -7.03	25.75 2.72 -3.04	29.62 3.72 -0.91	30.04 3.70 -1.02	31.78 3.84 -1.05	32.28 3.94 -0.60	33.60 4.14 -0.51	33.13 4.05 -0.52	34.00 4.19 -0.50	33.74 4.25 -0.58	34.24 4.29 -0.57	35.03 4.48 -0.50	37.12 4.89 -0.89	36.25 4.76 -0.54	36.61 4.68 -1.33	37.93 4.92 -1.84	34.53 3.68 -6.47	28.19 2.91 -6.01	23.21 1.59 -11.07

PORT_JEFF_4 23616	23.82 1.68 -11.24	22.64 1.41 -12.15	20.45 1.35 -9.28	18.99 1.07 -9.81	20.56 1.36 -9.23	21.87 1.80 -7.03	25.75 2.72 -3.04	29.62 3.72 -0.91	30.04 3.70 -1.02	31.78 3.84 -1.05	32.28 3.94 -0.60	33.60 4.14 -0.51	33.13 4.05 -0.52	34.00 4.19 -0.50	33.74 4.25 -0.58	34.24 4.29 -0.57	35.03 4.48 -0.50	37.12 4.89 -0.89	36.25 4.76 -0.54	36.61 4.68 -1.33	37.93 4.92 -1.84	34.53 3.68 -6.47	28.19 2.91 -6.01	23.21 1.59 -11.07
PORT_JEFF_IC 23713	23.89 1.71 -11.27	22.68 1.43 -12.18	20.48 1.36 -9.31	19.03 1.08 -9.84	20.61 1.38 -9.25	21.93 1.83 -7.05	25.82 2.76 -3.06	29.69 3.77 -0.93	30.12 3.75 -1.04	31.86 3.90 -1.08	32.38 4.02 -0.61	33.69 4.23 -0.52	33.23 4.14 -0.53	34.09 4.28 -0.51	33.84 4.33 -0.59	34.34 4.38 -0.57	35.13 4.57 -0.51	37.25 4.98 -0.91	36.36 4.86 -0.56	36.75 4.77 -1.38	38.10 5.02 -1.91	34.66 3.75 -6.53	28.27 2.95 -6.05	23.25 1.61 -11.09
PPL PILGRIM_ST_GT1 24216	23.94 1.65 -11.39	22.75 1.37 -12.29	20.59 1.36 -9.42	19.17 1.10 -9.96	20.71 1.37 -9.36	22.03 1.81 -7.17	25.95 2.80 -3.16	29.76 3.75 -1.03	30.24 3.77 -1.13	31.98 3.92 -1.18	32.45 4.05 -0.65	33.76 4.26 -0.55	33.29 4.17 -0.56	34.12 4.28 -0.54	33.87 4.33 -0.62	34.40 4.41 -0.61	35.17 4.57 -0.55	37.35 4.98 -1.02	36.43 4.86 -0.62	36.94 4.77 -1.57	38.37 5.02 -2.18	34.87 3.75 -6.74	28.47 2.97 -6.24	23.31 1.59 -11.18
PPL PILGRIM_ST_GT2 24217	23.94 1.65 -11.39	22.75 1.37 -12.29	20.59 1.36 -9.42	19.17 1.10 -9.96	20.71 1.37 -9.36	22.03 1.81 -7.17	25.95 2.80 -3.16	29.76 3.75 -1.03	30.24 3.77 -1.13	31.98 3.92 -1.18	32.45 4.05 -0.65	33.76 4.26 -0.55	33.29 4.17 -0.56	34.12 4.28 -0.54	33.87 4.33 -0.62	34.40 4.41 -0.61	35.17 4.57 -0.55	37.35 4.98 -1.02	36.43 4.86 -0.62	36.94 4.77 -1.57	38.37 5.02 -2.18	34.87 3.75 -6.74	28.47 2.97 -6.24	23.31 1.59 -11.18
PPL_SHRM_GT3 24213	23.92 1.77 -11.25	22.72 1.48 -12.16	20.41 1.31 -9.29	18.91 0.98 -9.82	20.54 1.32 -9.24	21.83 1.75 -7.04	25.56 2.52 -3.05	29.55 3.65 -0.92	29.88 3.52 -1.03	31.49 3.55 -1.06	31.98 3.63 -0.61	33.28 3.82 -0.52	32.80 3.71 -0.53	33.65 3.84 -0.51	33.40 3.90 -0.59	33.92 3.97 -0.57	34.74 4.18 -0.50	36.85 4.61 -0.90	35.98 4.49 -0.55	36.38 4.43 -1.35	37.77 4.74 -1.86	34.36 3.49 -6.50	28.05 2.76 -6.03	23.20 1.57 -11.08
PPL_SHRM_GT4 24214	23.92 1.77 -11.25	22.72 1.48 -12.16	20.41 1.31 -9.29	18.91 0.98 -9.82	20.54 1.32 -9.24	21.83 1.75 -7.04	25.56 2.52 -3.05	29.55 3.65 -0.92	29.88 3.52 -1.03	31.49 3.55 -1.06	31.98 3.63 -0.61	33.28 3.82 -0.52	32.80 3.71 -0.53	33.65 3.84 -0.51	33.40 3.90 -0.59	33.92 3.97 -0.57	34.74 4.18 -0.50	36.85 4.61 -0.90	35.98 4.49 -0.55	36.38 4.43 -1.35	37.77 4.74 -1.86	34.36 3.49 -6.50	28.05 2.76 -6.03	23.20 1.57 -11.08
PROJECT___ORANGE 1 24174	11.61 -0.07 -0.77	9.70 -0.05 -0.68	10.02 -0.06 -0.26	8.42 -0.05 -0.36	10.09 -0.05 -0.16	12.98 -0.05 0.02	19.72 -0.02 0.25	24.75 0.00 0.23	25.09 0.00 0.24	26.64 0.03 0.27	27.46 -0.03 0.26	28.60 -0.06 0.28	28.21 -0.06 0.29	28.92 -0.09 0.29	28.51 -0.12 0.28	28.97 -0.12 0.29	29.60 -0.15 0.31	30.87 -0.19 0.29	30.43 -0.18 0.33	30.12 -0.15 0.32	30.67 -0.16 0.35	24.02 -0.12 0.24	19.02 -0.10 0.15	11.09 -0.03 -0.58
PROJECT___ORANGE 2 24166	11.61 -0.07 -0.77	9.70 -0.05 -0.68	10.02 -0.06 -0.26	8.42 -0.05 -0.36	10.09 -0.05 -0.16	12.98 -0.05 0.02	19.72 -0.02 0.25	24.75 0.00 0.23	25.09 0.00 0.24	26.64 0.03 0.27	27.46 -0.03 0.26	28.60 -0.06 0.28	28.21 -0.06 0.29	28.92 -0.09 0.29	28.51 -0.12 0.28	28.97 -0.12 0.29	29.60 -0.15 0.31	30.87 -0.19 0.29	30.43 -0.18 0.33	30.12 -0.15 0.32	30.67 -0.16 0.35	24.02 -0.12 0.24	19.02 -0.10 0.15	11.09 -0.03 -0.58
PYRITES___HYD 24023	6.71 -0.86 3.33	6.38 -0.74 1.95	6.49 -0.81 2.51	6.21 -0.68 1.22	6.50 -0.86 2.62	7.04 -1.06 4.95	8.98 -1.44 9.57	13.93 -2.00 9.06	13.99 -2.00 9.34	14.28 -2.10 10.51	15.29 -2.22 10.23	15.53 -2.26 11.16	14.85 -2.31 11.40	15.50 -2.37 11.43	15.38 -2.40 11.13	15.42 -2.47 11.49	15.53 -2.52 12.00	17.71 -2.54 11.09	15.55 -2.63 12.76	15.50 -2.60 12.50	15.06 -2.65 13.46	12.94 -2.07 9.37	11.69 -1.64 5.94	9.42 -0.85 0.27
RAMAPO___LBMP 323565	22.03 1.04 -10.08	18.49 0.85 -8.55	14.57 0.91 -3.85	13.40 0.75 -4.55	13.53 0.92 -2.63	15.55 1.19 -1.31	21.81 1.82 0.00	27.36 2.38 0.00	27.76 2.43 0.00	29.44 2.56 0.00	30.47 2.72 0.00	31.81 2.87 0.00	31.41 2.86 0.00	32.26 2.96 0.00	31.86 2.95 0.00	32.38 3.00 0.00	33.15 3.10 0.00	34.67 3.32 0.00	34.17 3.22 0.00	33.78 3.18 0.00	34.44 3.27 0.00	26.87 2.49 0.00	21.18 1.91 0.00	18.44 1.01 -6.89
RANKINE___ 23646	12.43 -0.21 -1.73	10.41 -0.14 -1.47	10.37 -0.11 -0.66	8.82 -0.07 -0.78	10.35 -0.08 -0.45	13.04 -0.23 -0.23	19.87 -0.12 0.00	30.64 0.13 -5.53	45.49 -0.28 -20.44	66.26 -0.27 -39.64	67.35 -0.55 -40.16	68.54 -0.84 -40.43	65.89 -0.69 -38.02	65.39 -0.85 -36.94	46.33 -1.04 -18.46	53.12 -1.00 -24.73	60.44 -1.02 -31.41	48.56 -0.91 -18.12	39.12 -0.83 -9.00	38.71 -0.70 -8.82	36.05 -0.93 -5.81	23.92 -0.54 -0.07	19.08 -0.19 0.00	11.63 -0.10 -1.18
RAVENSWOOD_GT2_1 24244	22.65 1.22 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.46 2.18 -3.29	36.67 2.82 -8.86	40.89 2.91 -12.65	42.50 3.06 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.89 3.55 -9.95	41.88 3.64 -8.19	41.46 3.89 -6.22	39.21 3.81 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.12 2.95 -10.79	30.61 2.27 -9.07	18.96 1.21 -7.20
RAVENSWOOD_GT2_2 24245	22.65 1.22 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.46 2.18 -3.29	36.67 2.82 -8.86	40.89 2.91 -12.65	42.50 3.06 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.89 3.55 -9.95	41.88 3.64 -8.19	41.46 3.89 -6.22	39.21 3.81 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.12 2.95 -10.79	30.61 2.27 -9.07	18.96 1.21 -7.20
RAVENSWOOD_GT2_3 24246	22.65 1.22 -10.53	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.66 2.20 -3.47	37.15 2.82 -9.34	41.57 2.91 -13.33	43.17 3.06 -13.23	42.18 3.24 -11.19	41.94 3.44 -9.55	41.71 3.40 -9.75	43.00 3.51 -10.19	43.48 3.50 -11.08	43.42 3.55 -10.49	42.35 3.67 -8.63	41.82 3.92 -6.56	39.45 3.81 -4.69	37.57 3.73 -3.25	37.29 3.86 -2.25	38.73 2.97 -11.37	31.12 2.29 -9.56	18.96 1.21 -7.21
RAVENSWOOD_GT2_4 24247	22.65 1.22 -10.53	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.66 2.20 -3.47	37.15 2.82 -9.34	41.57 2.91 -13.33	43.17 3.06 -13.23	42.18 3.24 -11.19	41.94 3.44 -9.55	41.71 3.40 -9.75	43.00 3.51 -10.19	43.48 3.50 -11.08	43.42 3.55 -10.49	42.35 3.67 -8.63	41.82 3.92 -6.56	39.45 3.81 -4.69	37.57 3.73 -3.25	37.29 3.86 -2.25	38.73 2.97 -11.37	31.12 2.29 -9.56	18.96 1.21 -7.21

RAVENSWOOD_GT3_1 24248	22.65 1.22 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.46 2.18 -3.29	36.67 2.82 -8.86	40.89 2.91 -12.65	42.50 3.06 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.89 3.55 -9.95	41.88 3.64 -8.19	41.46 3.89 -6.22	39.21 3.81 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.12 2.95 -10.79	30.61 2.27 -9.07	18.96 1.21 -7.20
RAVENSWOOD_GT3_2 24249	22.65 1.22 -10.52	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.46 2.18 -3.29	36.67 2.82 -8.86	40.89 2.91 -12.65	42.50 3.06 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.89 3.55 -9.95	41.88 3.64 -8.19	41.46 3.89 -6.22	39.21 3.81 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.12 2.95 -10.79	30.61 2.27 -9.07	18.96 1.21 -7.20
RAVENSWOOD_GT3_3 24250	22.66 1.23 -10.52	18.99 1.03 -8.88	14.91 1.10 -4.00	13.74 0.90 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	25.50 2.22 -3.29	36.72 2.87 -8.86	40.92 2.94 -12.65	42.52 3.09 -12.55	41.64 3.27 -10.62	41.48 3.47 -9.06	41.24 3.43 -9.25	42.48 3.51 -9.67	42.95 3.53 -10.51	42.92 3.58 -9.95	41.94 3.70 -8.19	41.52 3.95 -6.22	39.24 3.84 -4.45	37.44 3.76 -3.08	37.20 3.90 -2.14	38.17 3.00 -10.79	30.65 2.31 -9.07	18.97 1.22 -7.20
RAVENSWOOD_GT3_4 24251	22.66 1.23 -10.52	18.99 1.03 -8.88	14.91 1.10 -4.00	13.74 0.90 -4.72	13.81 1.10 -2.73	15.85 1.44 -1.37	25.50 2.22 -3.29	36.72 2.87 -8.86	40.92 2.94 -12.65	42.52 3.09 -12.55	41.64 3.27 -10.62	41.48 3.47 -9.06	41.24 3.43 -9.25	42.48 3.51 -9.67	42.95 3.53 -10.51	42.92 3.58 -9.95	41.94 3.70 -8.19	41.52 3.95 -6.22	39.24 3.84 -4.45	37.44 3.76 -3.08	37.20 3.90 -2.14	38.17 3.00 -10.79	30.65 2.31 -9.07	18.97 1.22 -7.20
RAVENSWOOD_GT_1 23729	22.67 1.24 -10.52	19.04 1.07 -8.89	14.98 1.16 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.56 2.28 -3.29	36.82 2.97 -8.86	40.97 2.99 -12.65	42.55 3.12 -12.55	41.64 3.27 -10.62	41.45 3.44 -9.06	41.24 3.43 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.92 3.58 -9.95	43.85 3.70 -10.10	43.53 3.92 -8.27	42.17 3.84 -7.39	41.12 3.82 -6.70	40.95 3.93 -5.85	39.35 3.02 -11.95	30.71 2.37 -9.07	18.98 1.23 -7.20
RAVENSWOOD_GT_10 24258	22.65 1.22 -10.53	18.97 1.01 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.64 2.18 -3.47	37.15 2.82 -9.34	41.57 2.91 -13.33	43.17 3.06 -13.23	42.18 3.24 -11.19	41.91 3.41 -9.55	41.68 3.37 -9.75	42.97 3.49 -10.19	43.45 3.47 -11.08	43.42 3.55 -10.49	42.32 3.64 -8.63	41.79 3.89 -6.56	39.45 3.81 -4.69	37.57 3.73 -3.25	37.26 3.83 -2.25	38.70 2.95 -11.37	31.10 2.27 -9.56	18.96 1.21 -7.21
RAVENSWOOD_GT_11 24259	22.65 1.22 -10.53	18.97 1.01 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.64 2.18 -3.47	37.15 2.82 -9.34	41.57 2.91 -13.33	43.17 3.06 -13.23	42.18 3.24 -11.19	41.91 3.41 -9.55	41.68 3.37 -9.75	42.97 3.49 -10.19	43.45 3.47 -11.08	43.42 3.55 -10.49	42.32 3.64 -8.63	41.79 3.89 -6.56	39.45 3.81 -4.69	37.57 3.73 -3.25	37.26 3.83 -2.25	38.70 2.95 -11.37	31.10 2.27 -9.56	18.96 1.21 -7.21
RAVENSWOOD_GT_4 24252	22.65 1.22 -10.52	18.97 1.01 -8.88	14.90 1.09 -4.00	13.72 0.88 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.46 2.18 -3.29	36.67 2.82 -8.86	40.89 2.91 -12.65	42.50 3.06 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.89 3.55 -9.95	41.88 3.64 -8.19	41.46 3.89 -6.22	39.21 3.81 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.12 2.95 -10.79	30.61 2.27 -9.07	18.96 1.21 -7.20
RAVENSWOOD_GT_5 24254	22.65 1.22 -10.52	18.97 1.01 -8.88	14.90 1.09 -4.00	13.72 0.88 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.46 2.18 -3.29	36.67 2.82 -8.86	40.89 2.91 -12.65	42.50 3.06 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.89 3.55 -9.95	41.88 3.64 -8.19	41.46 3.89 -6.22	39.21 3.81 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.12 2.95 -10.79	30.61 2.27 -9.07	18.96 1.21 -7.20
RAVENSWOOD_GT_6 24253	22.65 1.22 -10.52	18.97 1.01 -8.88	14.90 1.09 -4.00	13.72 0.88 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.46 2.18 -3.29	36.67 2.82 -8.86	40.89 2.91 -12.65	42.50 3.06 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.89 3.55 -9.95	41.88 3.64 -8.19	41.46 3.89 -6.22	39.21 3.81 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.12 2.95 -10.79	30.61 2.27 -9.07	18.96 1.21 -7.20
RAVENSWOOD_GT_7 24255	22.65 1.22 -10.52	18.97 1.01 -8.88	14.90 1.09 -4.00	13.72 0.88 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.46 2.18 -3.29	36.67 2.82 -8.86	40.89 2.91 -12.65	42.50 3.06 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.45 3.49 -9.67	42.89 3.47 -10.51	42.89 3.55 -9.95	41.88 3.64 -8.19	41.46 3.89 -6.22	39.21 3.81 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.12 2.95 -10.79	30.61 2.27 -9.07	18.96 1.21 -7.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.65 1.22 -10.53	18.97 1.01 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.64 2.18 -3.47	37.15 2.82 -9.34	41.57 2.91 -13.33	43.17 3.06 -13.23	42.18 3.24 -11.19	41.91 3.41 -9.55	41.68 3.37 -9.75	42.97 3.49 -10.19	43.45 3.47 -11.08	43.42 3.55 -10.49	42.32 3.64 -8.63	41.79 3.89 -6.56	39.45 3.81 -4.69	37.57 3.73 -3.25	37.26 3.83 -2.25	38.70 2.95 -11.37	31.10 2.27 -9.56	18.96 1.21 -7.21
RAVENSWOOD_GT_9 24257	22.65 1.22 -10.53	18.97 1.01 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.64 2.18 -3.47	37.15 2.82 -9.34	41.57 2.91 -13.33	43.17 3.06 -13.23	42.18 3.24 -11.19	41.91 3.41 -9.55	41.68 3.37 -9.75	42.97 3.49 -10.19	43.45 3.47 -11.08	43.42 3.55 -10.49	42.32 3.64 -8.63	41.79 3.89 -6.56	39.45 3.81 -4.69	37.57 3.73 -3.25	37.26 3.83 -2.25	38.70 2.95 -11.37	31.10 2.27 -9.56	18.96 1.21 -7.21
RAVENSWOOD___1 23533	22.66 1.23 -10.52	19.04 1.06 -8.89	14.97 1.15 -4.01	13.78 0.93 -4.73	13.87 1.15 -2.74	15.92 1.50 -1.37	25.52 2.24 -3.29	36.77 2.92 -8.86	40.94 2.96 -12.65	42.52 3.09 -12.55	41.61 3.24 -10.62	41.42 3.41 -9.06	41.21 3.40 -9.25	42.42 3.46 -9.67	42.86 3.44 -10.51	42.89 3.55 -9.95	42.87 3.67 -9.15	42.49 3.89 -7.25	40.68 3.81 -5.93	39.29 3.79 -4.90	39.07 3.90 -4.00	38.75 3.00 -11.37	30.69 2.35 -9.07	18.97 1.22 -7.20
RAVENSWOOD___2 23534	22.65 1.22 -10.52	19.03 1.05 -8.89	14.96 1.14 -4.01	13.77 0.92 -4.73	13.86 1.14 -2.74	15.91 1.49 -1.37	25.52 2.24 -3.29	36.74 2.90 -8.86	40.92 2.94 -12.65	42.50 3.06 -12.55	41.58 3.22 -10.62	41.42 3.41 -9.06	41.18 3.37 -9.25	42.42 3.46 -9.67	42.86 3.44 -10.51	42.86 3.52 -9.95	42.81 3.64 -9.12	42.46 3.89 -7.23	40.61 3.77 -5.89	39.21 3.76 -4.86	38.99 3.86 -3.95	38.71 2.97 -11.36	30.67 2.33 -9.07	18.97 1.22 -7.20



RAVENSWOOD___3 23535	22.65 1.22 -10.53	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	25.55 2.18 -3.38	36.91 2.82 -9.10	41.23 2.91 -12.99	42.83 3.06 -12.89	41.90 3.24 -10.91	41.67 3.41 -9.31	41.43 3.37 -9.50	42.71 3.49 -9.93	43.17 3.47 -10.80	43.16 3.55 -10.22	42.10 3.64 -8.41	41.63 3.89 -6.39	39.33 3.81 -4.57	37.49 3.73 -3.16	37.23 3.86 -2.19	38.41 2.95 -11.08	30.85 2.27 -9.31	18.96 1.21 -7.21
RAVENSWOOD___4 23820	22.65 1.22 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.77 0.92 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.50 2.22 -3.29	36.74 2.90 -8.86	40.92 2.94 -12.65	42.50 3.06 -12.55	41.58 3.22 -10.62	41.39 3.39 -9.06	41.18 3.37 -9.25	42.40 3.43 -9.67	42.86 3.44 -10.51	42.86 3.52 -9.95	41.88 3.64 -8.19	41.43 3.85 -6.22	39.17 3.77 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.14 2.97 -10.79	30.65 2.31 -9.07	18.96 1.21 -7.20
RCPL_TRUST___DRP 24196	22.63 1.22 -10.51	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.26 2.20 -2.07	33.41 2.85 -5.58	36.23 2.94 -7.97	37.88 3.09 -7.90	37.71 3.27 -6.69	38.13 3.47 -5.71	37.81 3.43 -5.83	38.93 3.54 -6.09	39.05 3.53 -6.62	39.23 3.58 -6.27	38.91 3.70 -5.16	39.22 3.95 -3.92	37.59 3.84 -2.80	36.30 3.76 -1.94	36.38 3.86 -1.34	34.15 2.97 -6.80	27.27 2.29 -5.71	18.94 1.21 -7.19
RENSSELAER___COGEN 23796	24.98 0.50 -13.57	21.01 0.42 -11.51	15.45 0.46 -5.18	14.62 0.39 -6.12	14.00 0.48 -3.54	15.43 0.61 -1.77	20.83 0.84 0.00	25.99 1.00 0.00	26.42 1.09 0.00	28.04 1.16 0.00	28.96 1.22 0.00	30.25 1.30 0.00	29.87 1.31 0.00	30.68 1.38 0.00	30.27 1.36 0.00	30.79 1.41 0.00	31.50 1.44 0.00	32.85 1.50 0.00	32.40 1.45 0.00	32.03 1.44 0.00	32.64 1.47 0.00	25.50 1.12 0.00	20.14 0.87 0.00	20.28 0.46 -9.27
REVERE_CPPR_DRP 24186	11.09 0.21 0.02	9.28 0.15 -0.05	9.87 0.16 0.10	8.25 0.13 -0.01	10.00 0.16 0.14	12.95 0.25 0.34	19.73 0.46 0.72	25.00 0.70 0.69	25.33 0.71 0.71	26.92 0.83 0.79	27.80 0.83 0.77	28.94 0.84 0.84	28.47 0.77 0.86	29.17 0.73 0.86	28.76 0.69 0.84	29.19 0.68 0.87	29.84 0.69 0.91	31.23 0.72 0.84	30.63 0.65 0.97	30.32 0.67 0.94	30.87 0.72 1.02	24.21 0.54 0.71	19.11 0.29 0.45	10.84 0.16 -0.14
RIVERBAY___ 323610	22.61 1.22 -10.49	19.03 1.05 -8.89	14.96 1.14 -4.01	13.78 0.94 -4.73	13.86 1.14 -2.74	15.89 1.47 -1.37	22.35 2.24 -0.12	28.22 2.92 -0.31	28.73 2.96 -0.44	30.41 3.09 -0.44	31.36 3.24 -0.37	32.68 3.41 -0.32	32.28 3.40 -0.32	33.10 3.46 -0.34	32.69 3.41 -0.37	33.23 3.49 -0.35	33.98 3.64 -0.29	35.42 3.85 -0.22	34.91 3.81 -0.16	34.47 3.76 -0.11	35.15 3.90 -0.08	28.10 3.00 -0.72	22.25 2.33 -0.65	18.92 1.21 -7.17
ROCHESTER_9_IC 23652	11.86 -0.26 -1.22	9.92 -0.21 -1.05	10.05 -0.21 -0.45	8.50 -0.16 -0.55	10.08 -0.19 -0.29	12.87 -0.27 -0.10	19.66 -0.20 0.13	24.55 -0.23 0.21	23.75 -0.46 1.13	24.40 -0.40 2.08	25.06 -0.58 2.10	26.09 -0.72 2.13	25.86 -0.69 2.01	26.67 -0.67 1.96	27.13 -0.72 1.06	27.22 -0.79 1.37	27.54 -0.81 1.70	29.31 -0.94 1.10	29.53 -0.77 0.65	29.26 -0.70 0.63	29.93 -0.75 0.49	23.66 -0.59 0.13	18.67 -0.52 0.08	11.16 -0.24 -0.86
ROSETON___1 23587	22.41 0.99 -10.51	18.82 0.83 -8.91	14.71 0.88 -4.01	13.57 0.72 -4.74	13.61 0.89 -2.74	15.58 1.16 -1.37	21.75 1.76 0.00	27.26 2.27 0.00	27.66 2.33 0.00	29.33 2.45 0.00	30.35 2.61 0.00	31.70 2.75 0.00	31.27 2.71 0.00	32.12 2.81 0.00	31.71 2.80 0.00	32.26 2.88 0.00	33.03 2.98 0.00	34.51 3.16 0.00	34.01 3.06 0.00	33.63 3.03 0.00	34.29 3.12 0.00	26.77 2.39 0.00	21.10 1.83 0.00	18.69 0.97 -7.18
ROSETON___2 23588	22.41 0.99 -10.51	18.82 0.83 -8.91	14.71 0.88 -4.01	13.57 0.72 -4.74	13.61 0.89 -2.74	15.58 1.16 -1.37	21.75 1.76 0.00	27.26 2.27 0.00	27.66 2.33 0.00	29.33 2.45 0.00	30.35 2.61 0.00	31.70 2.75 0.00	31.27 2.71 0.00	32.12 2.81 0.00	31.71 2.80 0.00	32.26 2.88 0.00	33.03 2.98 0.00	34.51 3.16 0.00	34.01 3.06 0.00	33.63 3.03 0.00	34.29 3.12 0.00	26.77 2.39 0.00	21.10 1.83 0.00	18.69 0.97 -7.18
RUSSELL___1 23602	11.92 -0.21 -1.22	9.95 -0.17 -1.05	10.09 -0.17 -0.45	8.53 -0.13 -0.55	10.12 -0.15 -0.29	12.93 -0.21 -0.10	19.80 -0.06 0.13	24.73 -0.05 0.21	23.92 -0.30 1.11	24.59 -0.24 2.05	25.29 -0.39 2.07	26.33 -0.52 2.09	26.09 -0.49 1.98	26.90 -0.47 1.93	27.35 -0.52 1.04	27.48 -0.56 1.35	27.81 -0.57 1.67	29.55 -0.72 1.08	29.78 -0.53 0.64	29.48 -0.49 0.62	30.19 -0.50 0.48	23.83 -0.41 0.13	18.76 -0.42 0.08	11.20 -0.20 -0.86
RUSSELL___2 23532	11.92 -0.21 -1.22	9.95 -0.17 -1.05	10.09 -0.17 -0.45	8.53 -0.13 -0.55	10.12 -0.15 -0.29	12.93 -0.21 -0.10	19.80 -0.06 0.13	24.73 -0.05 0.21	23.92 -0.30 1.11	24.59 -0.24 2.05	25.29 -0.39 2.07	26.33 -0.52 2.09	26.09 -0.49 1.98	26.90 -0.47 1.93	27.35 -0.52 1.04	27.48 -0.56 1.35	27.81 -0.57 1.67	29.55 -0.72 1.08	29.78 -0.53 0.64	29.48 -0.49 0.62	30.19 -0.50 0.48	23.83 -0.41 0.13	18.76 -0.42 0.08	11.20 -0.20 -0.86
RUSSELL___3 23549	11.92 -0.21 -1.22	9.95 -0.17 -1.05	10.09 -0.17 -0.45	8.53 -0.13 -0.55	10.12 -0.15 -0.29	12.93 -0.21 -0.10	19.80 -0.06 0.13	24.73 -0.05 0.21	23.92 -0.30 1.11	24.59 -0.24 2.05	25.29 -0.39 2.07	26.33 -0.52 2.09	26.09 -0.49 1.98	26.90 -0.47 1.93	27.35 -0.52 1.04	27.48 -0.56 1.35	27.81 -0.57 1.67	29.55 -0.72 1.08	29.78 -0.53 0.64	29.48 -0.49 0.62	30.19 -0.50 0.48	23.83 -0.41 0.13	18.76 -0.42 0.08	11.20 -0.20 -0.86
RUSSELL___4 23556	11.92 -0.21 -1.22	9.95 -0.17 -1.05	10.09 -0.17 -0.45	8.53 -0.13 -0.55	10.12 -0.15 -0.29	12.93 -0.21 -0.10	19.80 -0.06 0.13	24.73 -0.05 0.21	23.92 -0.30 1.11	24.59 -0.24 2.05	25.29 -0.39 2.07	26.33 -0.52 2.09	26.09 -0.49 1.98	26.90 -0.47 1.93	27.35 -0.52 1.04	27.48 -0.56 1.35	27.81 -0.57 1.67	29.55 -0.72 1.08	29.78 -0.53 0.64	29.48 -0.49 0.62	30.19 -0.50 0.48	23.83 -0.41 0.13	18.76 -0.42 0.08	11.20 -0.20 -0.86
RUSSELL___STATION 23914	11.92 -0.21 -1.22	9.95 -0.17 -1.05	10.09 -0.17 -0.45	8.53 -0.13 -0.55	10.12 -0.15 -0.29	12.93 -0.21 -0.10	19.80 -0.06 0.13	24.73 -0.05 0.21	23.92 -0.30 1.11	24.59 -0.24 2.05	25.29 -0.39 2.07	26.33 -0.52 2.09	26.09 -0.49 1.98	26.90 -0.47 1.93	27.35 -0.52 1.04	27.48 -0.56 1.35	27.81 -0.57 1.67	29.55 -0.72 1.08	29.78 -0.53 0.64	29.48 -0.49 0.62	30.19 -0.50 0.48	23.83 -0.41 0.13	18.76 -0.42 0.08	11.20 -0.20 -0.86
S SALMON___HYD 24043	11.12 -0.19 -0.40	9.33 -0.16 -0.41	9.69 -0.18 -0.05	8.17 -0.15 -0.21	9.76 -0.18 0.04	12.51 -0.21 0.33	18.95 -0.24 0.80	24.03 -0.20 0.76	24.32 -0.23 0.79	25.78 -0.22 0.88	26.61 -0.28 0.86	27.72 -0.29 0.94	27.26 -0.34 0.96	27.90 -0.44 0.96	27.51 -0.46 0.94	27.94 -0.47 0.97	28.56 -0.48 1.01	29.88 -0.53 0.93	29.22 -0.65 1.07	28.94 -0.61 1.05	29.45 -0.59 1.13	23.18 -0.41 0.79	18.44 -0.33 0.50	10.81 -0.18 -0.44

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.20 -0.37 -1.66	10.22 -0.27 -1.41	10.20 -0.24 -0.63	8.67 -0.19 -0.75	10.18 -0.23 -0.43	12.85 -0.42 -0.22	19.55 -0.44 0.00	34.14 -0.37 -9.53	65.75 -0.79 -41.21	106.00 -0.81 -79.93	107.63 -1.08 -80.97	109.07 -1.39 -81.52	103.95 -1.26 -76.65	102.34 -1.44 -74.47	64.53 -1.59 -37.21	77.66 -1.59 -49.86	91.79 -1.59 -63.33	66.93 -1.57 -37.15	47.89 -1.52 -18.46	47.33 -1.35 -18.08	41.50 -1.59 -11.91	23.48 -1.05 -0.15	18.71 -0.56 0.00	11.42 -0.26 -1.13
SELKIRK___I 23801	24.84 0.51 -13.42	20.89 0.44 -11.38	15.41 0.47 -5.12	14.56 0.40 -6.05	13.97 0.49 -3.50	15.42 0.63 -1.75	20.87 0.88 0.00	26.06 1.07 0.00	26.47 1.14 0.00	28.09 1.21 0.00	29.02 1.28 0.00	30.31 1.36 0.00	29.93 1.37 0.00	30.71 1.41 0.00	30.32 1.42 0.00	30.82 1.44 0.00	31.56 1.50 0.00	32.91 1.57 0.00	32.46 1.52 0.00	32.10 1.50 0.00	32.70 1.53 0.00	25.55 1.17 0.00	20.17 0.91 0.00	20.20 0.50 -9.17
SELKIRK___II 23799	24.85 0.51 -13.43	20.90 0.44 -11.39	15.41 0.47 -5.13	14.56 0.40 -6.06	13.97 0.49 -3.50	15.42 0.63 -1.75	20.87 0.88 0.00	26.06 1.07 0.00	26.47 1.14 0.00	28.09 1.21 0.00	29.02 1.28 0.00	30.31 1.36 0.00	29.90 1.34 0.00	30.71 1.41 0.00	30.32 1.42 0.00	30.82 1.44 0.00	31.53 1.47 0.00	32.88 1.54 0.00	32.46 1.52 0.00	32.10 1.50 0.00	32.70 1.53 0.00	25.55 1.17 0.00	20.17 0.91 0.00	20.21 0.50 -9.17
SENECA_OSWGO___HYD 24041	11.42 -0.19 -0.70	9.55 -0.15 -0.62	9.88 -0.17 -0.23	8.30 -0.14 -0.32	9.95 -0.16 -0.13	12.80 -0.21 0.04	19.45 -0.26 0.28	24.40 -0.33 0.26	24.68 -0.38 0.27	26.17 -0.40 0.31	27.00 -0.44 0.30	28.13 -0.49 0.33	27.74 -0.49 0.33	28.44 -0.53 0.33	28.06 -0.52 0.32	28.52 -0.53 0.34	29.13 -0.57 0.35	30.43 -0.60 0.32	30.02 -0.56 0.37	29.72 -0.52 0.36	30.25 -0.53 0.39	23.70 -0.41 0.27	18.79 -0.31 0.17	10.92 -0.16 -0.54
SENECA___ENERGY 23797	12.03 -0.14 -1.26	10.05 -0.12 -1.09	10.16 -0.12 -0.46	8.60 -0.09 -0.58	10.17 -0.11 -0.30	12.99 -0.14 -0.09	19.74 -0.08 0.17	24.80 -0.02 0.16	25.01 -0.15 0.16	26.59 -0.11 0.18	27.37 -0.19 0.20	28.46 -0.29 0.20	28.10 -0.26 0.20	28.81 -0.29 0.20	28.34 -0.38 0.20	28.83 -0.35 0.20	29.45 -0.39 0.21	30.74 -0.41 0.20	30.38 -0.34 0.22	30.07 -0.31 0.22	30.62 -0.31 0.24	23.97 -0.24 0.16	18.91 -0.25 0.10	11.34 -0.11 -0.90
SHOEMAKER___GT 23640	21.37 0.88 -9.59	17.94 0.74 -8.13	14.26 0.79 -3.66	13.07 0.64 -4.32	13.27 0.79 -2.50	15.32 1.02 -1.25	21.53 1.54 0.00	26.99 2.00 0.00	27.41 2.08 0.00	29.06 2.18 0.00	30.05 2.30 0.00	31.41 2.46 0.00	30.96 2.40 0.00	31.79 2.49 0.00	31.39 2.49 0.00	31.91 2.53 0.00	32.67 2.61 0.00	34.14 2.79 0.00	33.67 2.72 0.00	33.29 2.69 0.00	33.94 2.77 0.00	26.50 2.12 0.00	20.89 1.62 0.00	17.95 0.85 -6.55
SHOREHAM_IC_1 23715	23.92 1.77 -11.25	22.72 1.48 -12.16	20.41 1.31 -9.29	18.91 0.98 -9.82	20.54 1.32 -9.24	21.83 1.75 -7.04	25.56 2.52 -3.05	29.55 3.65 -0.92	29.88 3.52 -1.03	31.49 3.55 -1.06	31.98 3.63 -0.61	33.28 3.82 -0.52	32.80 3.71 -0.53	33.65 3.84 -0.51	33.40 3.90 -0.59	33.92 3.97 -0.57	34.74 4.18 -0.50	36.85 4.61 -0.90	35.98 4.49 -0.55	36.38 4.43 -1.35	37.77 4.74 -1.86	34.36 3.49 -6.50	28.05 2.76 -6.03	23.20 1.57 -11.08
SHOREHAM_IC_2 23716	23.92 1.77 -11.25	22.72 1.48 -12.16	20.41 1.31 -9.29	18.91 0.98 -9.82	20.54 1.32 -9.24	21.83 1.75 -7.04	25.56 2.52 -3.05	29.55 3.65 -0.92	29.88 3.52 -1.03	31.49 3.55 -1.06	31.98 3.63 -0.61	33.28 3.82 -0.52	32.80 3.71 -0.53	33.65 3.84 -0.51	33.40 3.90 -0.59	33.92 3.97 -0.57	34.74 4.18 -0.50	36.85 4.61 -0.90	35.98 4.49 -0.55	36.38 4.43 -1.35	37.77 4.74 -1.86	34.36 3.49 -6.50	28.05 2.76 -6.03	23.20 1.57 -11.08
SISSONVILLE____ 23735	6.68 -0.94 3.29	6.35 -0.81 1.93	6.47 -0.87 2.47	6.18 -0.73 1.20	6.46 -0.93 2.59	7.02 -1.15 4.88	8.95 -1.60 9.44	13.83 -2.22 8.94	13.89 -2.23 9.21	14.15 -2.37 10.37	15.15 -2.50 10.10	15.36 -2.58 11.01	14.71 -2.60 11.25	15.36 -2.67 11.28	15.26 -2.66 10.99	15.31 -2.73 11.34	15.39 -2.83 11.84	17.55 -2.85 10.95	15.45 -2.91 12.59	15.36 -2.91 12.33	14.93 -2.96 13.28	12.82 -2.32 9.24	11.62 -1.79 5.86	9.36 -0.92 0.27
SITHE_IND_GS1 24169	11.30 -0.26 -0.66	9.42 -0.22 -0.56	9.83 -0.24 -0.25	8.21 -0.19 -0.30	9.92 -0.23 -0.17	12.83 -0.30 -0.09	19.53 -0.46 0.00	24.39 -0.60 0.00	24.67 -0.66 0.00	26.18 -0.70 0.00	27.00 -0.75 0.00	28.14 -0.81 0.00	27.76 -0.80 0.00	28.48 -0.82 0.00	28.07 -0.84 0.00	28.53 -0.85 0.00	29.18 -0.87 0.00	30.41 -0.94 0.00	30.05 -0.90 0.00	29.74 -0.86 0.00	30.27 -0.90 0.00	23.70 -0.68 0.00	18.81 -0.46 0.00	10.75 -0.24 -0.45
SITHE_IND_GS2 24170	11.30 -0.26 -0.66	9.42 -0.22 -0.56	9.83 -0.24 -0.25	8.21 -0.19 -0.30	9.92 -0.23 -0.17	12.83 -0.30 -0.09	19.53 -0.46 0.00	24.39 -0.60 0.00	24.67 -0.66 0.00	26.18 -0.70 0.00	27.00 -0.75 0.00	28.14 -0.81 0.00	27.76 -0.80 0.00	28.48 -0.82 0.00	28.07 -0.84 0.00	28.53 -0.85 0.00	29.18 -0.87 0.00	30.41 -0.94 0.00	30.05 -0.90 0.00	29.74 -0.86 0.00	30.27 -0.90 0.00	23.70 -0.68 0.00	18.81 -0.46 0.00	10.75 -0.24 -0.45
SITHE_IND_GS3 24171	11.30 -0.26 -0.66	9.42 -0.22 -0.56	9.83 -0.24 -0.25	8.21 -0.19 -0.30	9.92 -0.23 -0.17	12.83 -0.30 -0.09	19.53 -0.46 0.00	24.39 -0.60 0.00	24.67 -0.66 0.00	26.18 -0.70 0.00	27.00 -0.75 0.00	28.14 -0.81 0.00	27.76 -0.80 0.00	28.48 -0.82 0.00	28.07 -0.84 0.00	28.53 -0.85 0.00	29.18 -0.87 0.00	30.41 -0.94 0.00	30.05 -0.90 0.00	29.74 -0.86 0.00	30.27 -0.90 0.00	23.70 -0.68 0.00	18.81 -0.46 0.00	10.75 -0.24 -0.45
SITHE_IND_GS4 24172	11.30 -0.26 -0.66	9.42 -0.22 -0.56	9.83 -0.24 -0.25	8.21 -0.19 -0.30	9.92 -0.23 -0.17	12.83 -0.30 -0.09	19.53 -0.46 0.00	24.39 -0.60 0.00	24.67 -0.66 0.00	26.18 -0.70 0.00	27.00 -0.75 0.00	28.14 -0.81 0.00	27.76 -0.80 0.00	28.48 -0.82 0.00	28.07 -0.84 0.00	28.53 -0.85 0.00	29.18 -0.87 0.00	30.41 -0.94 0.00	30.05 -0.90 0.00	29.74 -0.86 0.00	30.27 -0.90 0.00	23.70 -0.68 0.00	18.81 -0.46 0.00	10.75 -0.24 -0.45
SITHE___BATAVIA 24024	12.12 -0.26 -1.48	10.14 -0.19 -1.25	10.21 -0.17 -0.56	8.65 -0.12 -0.67	10.22 -0.15 -0.39	12.96 -0.27 -0.19	19.85 -0.14 0.00	26.41 -0.10 -1.52	27.43 -0.51 -2.61	31.48 -0.46 -5.05	32.14 -0.72 -5.12	33.15 -0.95 -5.15	32.55 -0.86 -4.85	33.07 -0.94 -4.71	30.19 -1.07 -2.35	31.45 -1.09 -3.15	32.95 -1.11 -4.00	32.26 -1.16 -2.07	30.96 -1.02 -1.03	30.69 -0.92 -1.01	30.81 -1.03 -0.66	23.68 -0.71 -0.01	18.79 -0.48 0.00	11.34 -0.21 -1.01
SITHE___INDEPEND 23800	11.30 -0.26 -0.66	9.42 -0.22 -0.56	9.83 -0.24 -0.25	8.21 -0.19 -0.30	9.92 -0.23 -0.17	12.83 -0.30 -0.09	19.53 -0.46 0.00	24.39 -0.60 0.00	24.67 -0.66 0.00	26.18 -0.70 0.00	27.00 -0.75 0.00	28.14 -0.81 0.00	27.76 -0.80 0.00	28.48 -0.82 0.00	28.07 -0.84 0.00	28.53 -0.85 0.00	29.18 -0.87 0.00	30.41 -0.94 0.00	30.05 -0.90 0.00	29.74 -0.86 0.00	30.27 -0.90 0.00	23.70 -0.68 0.00	18.81 -0.46 0.00	10.75 -0.24 -0.45

SITHE___MASSENA 23902	6.44 -0.67 3.80	6.28 -0.57 2.23	6.33 -0.62 2.86	6.20 -0.52 1.39	6.32 -0.67 2.99	6.58 -0.82 5.65	7.95 -1.12 10.92	13.08 -1.57 10.34	13.11 -1.57 10.65	13.28 -1.61 11.99	14.43 -1.64 11.68	14.53 -1.68 12.74	13.87 -1.68 13.01	14.56 -1.70 13.05	14.50 -1.71 12.71	14.50 -1.76 13.12	14.53 -1.83 13.70	16.84 -1.85 12.66	14.53 -1.83 14.59	14.47 -1.83 14.29	13.88 -1.90 15.39	12.18 -1.49 10.71	11.31 -1.18 6.79	9.61 -0.62 0.31
SITHE___OGDNSBRG 24021	6.65 -0.71 3.54	6.38 -0.62 2.08	6.47 -0.68 2.67	6.25 -0.56 1.30	6.47 -0.72 2.79	6.91 -0.87 5.26	8.65 -1.16 10.18	13.75 -1.60 9.64	13.80 -1.59 9.93	14.09 -1.61 11.18	15.19 -1.66 10.89	15.36 -1.71 11.88	14.69 -1.74 12.13	15.35 -1.79 12.16	15.24 -1.82 11.85	15.28 -1.88 12.23	15.36 -1.92 12.77	17.60 -1.94 11.80	15.37 -1.98 13.59	15.33 -1.96 13.31	14.84 -2.00 14.34	12.84 -1.56 9.98	11.66 -1.29 6.32	9.57 -0.69 0.29
SITHE___STERLING 23777	11.21 0.16 -0.14	9.38 0.13 -0.17	9.94 0.14 0.01	8.30 0.11 -0.08	10.06 0.14 0.05	13.04 0.21 0.22	19.87 0.38 0.50	25.09 0.58 0.48	25.42 0.58 0.49	27.00 0.67 0.55	27.87 0.66 0.54	29.03 0.67 0.58	28.59 0.63 0.60	29.32 0.62 0.60	28.87 0.55 0.58	29.34 0.56 0.60	30.00 0.57 0.63	31.33 0.56 0.58	30.80 0.53 0.67	30.49 0.55 0.65	31.06 0.59 0.71	24.33 0.44 0.49	19.21 0.25 0.31	10.89 0.15 -0.20
SOUTH CAIRO___GT 23612	23.46 0.82 -11.73	19.74 0.71 -9.95	15.05 0.76 -4.48	14.02 0.62 -5.29	13.82 0.78 -3.06	15.56 0.98 -1.53	21.35 1.36 0.00	26.79 1.80 0.00	27.15 1.82 0.00	28.79 1.91 0.00	29.83 2.08 0.00	31.18 2.23 0.00	30.70 2.14 0.00	31.53 2.23 0.00	31.16 2.26 0.00	31.68 2.29 0.00	32.46 2.41 0.00	33.82 2.48 0.00	33.39 2.44 0.00	33.04 2.45 0.00	33.73 2.56 0.00	26.28 1.90 0.00	20.71 1.45 0.00	19.30 0.74 -8.01
SOUTH HAMPTN___IC 23720	24.11 1.96 -11.24	22.88 1.64 -12.15	20.60 1.51 -9.28	19.08 1.16 -9.81	20.73 1.52 -9.23	22.11 2.03 -7.03	26.05 3.02 -3.04	30.17 4.27 -0.91	30.56 4.21 -1.02	32.24 4.30 -1.06	32.82 4.47 -0.60	34.09 4.63 -0.51	33.59 4.51 -0.52	34.47 4.66 -0.50	34.21 4.71 -0.58	34.74 4.79 -0.57	35.58 5.02 -0.50	37.72 5.48 -0.89	36.85 5.35 -0.54	37.23 5.29 -1.34	38.59 5.58 -1.84	34.98 4.12 -6.48	28.54 3.26 -6.01	23.43 1.81 -11.08
SOUTHOLD___IC 23719	24.29 2.14 -11.24	23.02 1.79 -12.15	20.76 1.67 -9.28	19.22 1.30 -9.81	20.90 1.69 -9.23	22.35 2.27 -7.03	26.45 3.42 -3.04	30.70 4.80 -0.91	31.06 4.71 -1.02	32.81 4.87 -1.06	33.43 5.08 -0.60	34.73 5.27 -0.51	34.17 5.08 -0.52	35.05 5.24 -0.50	34.78 5.29 -0.58	35.30 5.35 -0.57	36.15 5.59 -0.50	38.35 6.11 -0.89	37.53 6.04 -0.54	37.87 5.94 -1.34	39.25 6.24 -1.84	35.47 4.61 -6.48	28.88 3.60 -6.01	23.62 2.00 -11.08
ST LAWRENCE___ 23600	6.35 -0.61 3.95	6.25 -0.52 2.32	6.28 -0.56 2.97	6.20 -0.46 1.45	6.29 -0.58 3.11	6.44 -0.74 5.86	7.57 -1.08 11.34	12.81 -1.45 10.73	12.83 -1.44 11.06	12.93 -1.50 12.45	14.09 -1.53 12.13	14.16 -1.56 13.23	13.48 -1.57 13.51	14.14 -1.61 13.55	14.13 -1.59 13.19	14.15 -1.62 13.62	14.18 -1.65 14.22	16.48 -1.72 13.15	14.24 -1.73 14.98	14.22 -1.71 14.67	13.59 -1.78 15.80	11.99 -1.39 11.00	11.18 -1.12 6.97	9.62 -0.60 0.32
STATION 5_MISC_HYD 23604	11.86 -0.26 -1.22	9.92 -0.21 -1.05	10.05 -0.21 -0.45	8.50 -0.16 -0.55	10.08 -0.19 -0.29	12.87 -0.27 -0.10	19.66 -0.20 0.13	24.55 -0.23 0.21	23.75 -0.46 1.13	24.40 -0.40 2.08	25.06 -0.58 2.10	26.09 -0.72 2.13	25.86 -0.69 2.01	26.67 -0.67 1.96	27.13 -0.72 1.06	27.22 -0.79 1.37	27.54 -0.81 1.70	29.31 -0.94 1.10	29.53 -0.77 0.65	29.26 -0.70 0.63	29.93 -0.75 0.49	23.66 -0.59 0.13	18.67 -0.52 0.08	11.16 -0.24 -0.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.92 -0.19 -1.20	9.97 -0.15 -1.03	10.10 -0.15 -0.44	8.54 -0.11 -0.54	10.14 -0.13 -0.29	12.96 -0.17 -0.09	19.79 -0.06 0.15	24.80 -0.05 0.14	24.96 -0.23 0.14	26.56 -0.16 0.16	27.28 -0.30 0.16	28.37 -0.41 0.17	28.01 -0.37 0.17	28.75 -0.38 0.17	28.31 -0.43 0.17	28.74 -0.47 0.18	29.39 -0.48 0.18	30.58 -0.60 0.17	30.32 -0.43 0.19	30.01 -0.40 0.19	30.56 -0.41 0.21	23.90 -0.34 0.14	18.81 -0.37 0.09	11.22 -0.17 -0.85
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.78 -0.33 -1.20	9.84 -0.27 -1.03	9.98 -0.27 -0.44	8.44 -0.22 -0.55	10.01 -0.26 -0.29	12.78 -0.37 -0.09	19.52 -0.34 0.13	24.38 -0.40 0.21	23.61 -0.63 1.09	24.28 -0.59 2.01	24.97 -0.75 2.03	26.00 -0.90 2.05	25.76 -0.86 1.94	26.56 -0.85 1.89	26.99 -0.90 1.02	27.12 -0.94 1.32	27.42 -0.99 1.64	29.19 -1.10 1.06	29.36 -0.96 0.63	29.09 -0.89 0.61	29.76 -0.93 0.48	23.51 -0.73 0.13	18.55 -0.64 0.08	11.09 -0.31 -0.85
STEEL___WIND 323596	12.44 -0.20 -1.73	10.42 -0.13 -1.47	10.38 -0.10 -0.66	8.84 -0.06 -0.78	10.36 -0.07 -0.45	13.05 -0.22 -0.23	19.89 -0.10 0.00	30.69 0.18 -5.53	45.52 -0.25 -20.44	66.28 -0.24 -39.64	67.41 -0.50 -40.16	68.60 -0.78 -40.43	65.92 -0.66 -38.02	65.42 -0.82 -36.94	46.38 -0.98 -18.46	53.15 -0.97 -24.73	60.47 -0.99 -31.41	48.59 -0.88 -18.12	39.14 -0.80 -9.00	38.74 -0.67 -8.82	36.08 -0.90 -5.81	23.94 -0.51 -0.07	19.11 -0.15 0.00	11.64 -0.08 -1.18
STEBEN_REC_LFGE 323667	13.25 0.14 -2.20	11.10 0.14 -1.88	10.80 0.17 -0.82	9.26 0.15 -1.00	10.73 0.20 -0.55	13.51 0.24 -0.22	20.52 0.66 0.13	27.11 1.10 -1.02	30.54 0.83 -4.38	36.42 0.94 -8.60	37.24 0.78 -8.72	38.32 0.61 -8.77	37.45 0.66 -8.23	37.85 0.56 -7.99	33.20 0.37 -3.92	35.09 0.41 -5.30	37.18 0.36 -6.76	35.65 0.41 -3.89	33.24 0.46 -1.83	32.97 0.58 -1.79	32.78 0.50 -1.11	24.73 0.46 0.11	19.53 0.35 0.08	12.30 0.22 -1.53
STONY___BROOK 24151	23.91 1.72 -11.28	22.70 1.43 -12.19	20.52 1.39 -9.31	19.07 1.11 -9.85	20.64 1.40 -9.26	21.95 1.84 -7.06	25.86 2.80 -3.07	29.75 3.82 -0.94	30.20 3.83 -1.05	31.92 3.95 -1.09	32.47 4.11 -0.61	33.81 4.34 -0.53	33.35 4.26 -0.53	34.21 4.39 -0.51	33.93 4.42 -0.59	34.46 4.50 -0.58	35.26 4.69 -0.51	37.35 5.08 -0.92	36.49 4.98 -0.56	36.89 4.89 -1.40	38.21 5.11 -1.93	34.78 3.85 -6.55	28.36 3.03 -6.07	23.28 1.63 -11.10
STURGEON_POOL_HYD 23609	23.05 0.97 -11.17	19.37 0.82 -9.47	14.95 0.87 -4.27	13.86 0.71 -5.04	13.76 0.87 -2.92	15.63 1.12 -1.46	21.67 1.68 0.00	27.16 2.17 0.00	27.58 2.25 0.00	29.25 2.37 0.00	30.27 2.52 0.00	31.64 2.69 0.00	31.18 2.63 0.00	32.03 2.73 0.00	31.66 2.75 0.00	32.18 2.79 0.00	32.94 2.89 0.00	34.42 3.07 0.00	33.95 3.00 0.00	33.53 2.94 0.00	34.23 3.06 0.00	26.70 2.32 0.00	21.06 1.79 0.00	19.11 0.94 -7.63
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.68 0.98 -9.79	18.20 0.82 -8.30	14.42 0.87 -3.74	13.24 0.71 -4.42	13.41 0.88 -2.56	15.46 1.13 -1.28	21.69 1.70 0.00	27.21 2.22 0.00	27.63 2.30 0.00	29.30 2.42 0.00	30.33 2.58 0.00	31.67 2.72 0.00	31.24 2.68 0.00	32.09 2.79 0.00	31.68 2.78 0.00	32.23 2.85 0.00	33.00 2.95 0.00	34.48 3.13 0.00	33.98 3.03 0.00	33.60 3.00 0.00	34.29 3.12 0.00	26.74 2.36 0.00	21.08 1.81 0.00	18.18 0.95 -6.69

SYNERGY___BIOGAS 323694	12.12 -0.26 -1.48	10.14 -0.19 -1.25	10.21 -0.17 -0.56	8.65 -0.12 -0.67	10.22 -0.15 -0.39	12.96 -0.27 -0.19	19.85 -0.14 0.00	26.41 -0.10 -1.52	27.43 -0.51 -2.61	31.48 -0.46 -5.05	32.14 -0.72 -5.12	33.15 -0.95 -5.15	32.55 -0.86 -4.85	33.07 -0.94 -4.71	30.19 -1.07 -2.35	31.45 -1.09 -3.15	32.95 -1.11 -4.00	32.26 -1.16 -2.07	30.96 -1.02 -1.03	30.69 -0.92 -1.01	30.81 -1.03 -0.66	23.68 -0.71 -0.01	18.79 -0.48 0.00	11.34 -0.21 -1.01
SYRACUSE___ENERGY_ST1 323597	11.79 -0.04 -0.93	9.85 -0.04 -0.81	10.10 -0.04 -0.33	8.50 -0.03 -0.42	10.14 -0.04 -0.20	13.03 -0.04 -0.02	19.80 0.02 0.21	24.81 0.03 0.20	25.12 0.00 0.21	26.65 0.00 0.23	27.49 -0.03 0.23	28.64 -0.06 0.25	28.22 -0.09 0.25	28.96 -0.09 0.25	28.55 -0.12 0.25	29.01 -0.12 0.26	29.64 -0.15 0.27	30.94 -0.16 0.25	30.54 -0.12 0.28	30.20 -0.12 0.28	30.75 -0.12 0.30	24.07 -0.10 0.21	19.06 -0.08 0.13	11.20 -0.02 -0.68
SYRACUSE___ENERGY_ST2 323598	11.79 -0.04 -0.93	9.85 -0.04 -0.81	10.10 -0.04 -0.33	8.50 -0.03 -0.42	10.14 -0.04 -0.20	13.03 -0.04 -0.02	19.80 0.02 0.21	24.81 0.03 0.20	25.12 0.00 0.21	26.65 0.00 0.23	27.49 -0.03 0.23	28.64 -0.06 0.25	28.22 -0.09 0.25	28.96 -0.09 0.25	28.55 -0.12 0.25	29.01 -0.12 0.26	29.64 -0.15 0.27	30.94 -0.16 0.25	30.54 -0.12 0.28	30.20 -0.12 0.28	30.75 -0.12 0.30	24.07 -0.10 0.21	19.06 -0.08 0.13	11.20 -0.02 -0.68
SYRACUSE___POWER 24017	11.79 -0.03 -0.92	9.86 -0.03 -0.80	10.11 -0.03 -0.32	8.51 -0.02 -0.42	10.15 -0.03 -0.20	13.04 -0.03 -0.01	19.81 0.04 0.22	24.85 0.08 0.21	25.19 0.08 0.22	26.74 0.11 0.24	27.56 0.06 0.24	28.72 0.03 0.26	28.32 0.03 0.26	29.04 0.00 0.27	28.62 -0.03 0.26	29.09 -0.03 0.27	29.75 -0.03 0.28	31.03 -0.06 0.26	30.59 -0.06 0.30	30.27 -0.03 0.29	30.83 -0.03 0.31	24.14 -0.02 0.22	19.09 -0.04 0.14	11.21 -0.01 -0.68
TRIGEN___CC 323695	28.75 1.34 -16.50	27.26 1.12 -17.07	24.79 1.17 -13.81	23.79 0.96 -14.72	24.71 1.17 -13.56	26.36 1.53 -11.79	29.60 2.42 -7.19	33.20 3.10 -5.12	33.61 3.19 -5.09	35.63 3.33 -5.41	33.56 3.52 -2.29	34.61 3.71 -1.96	34.23 3.69 -1.98	34.83 3.78 -1.74	34.58 3.76 -1.91	35.39 3.85 -2.16	36.06 3.94 -2.06	41.09 4.17 -5.57	38.31 4.08 -3.28	44.43 4.01 -9.83	49.35 4.15 -14.03	43.42 3.17 -15.87	35.82 2.49 -14.07	26.26 1.31 -14.41
UNION___PROCESSING_DRP 323587	11.85 -0.28 -1.22	9.90 -0.23 -1.05	10.04 -0.23 -0.45	8.49 -0.18 -0.56	10.06 -0.21 -0.29	12.84 -0.30 -0.10	19.60 -0.26 0.13	24.56 -0.30 0.13	24.67 -0.53 0.13	26.22 -0.51 0.15	26.94 -0.67 0.14	27.98 -0.81 0.16	27.63 -0.77 0.16	28.35 -0.79 0.16	27.91 -0.84 0.16	28.34 -0.88 0.16	28.99 -0.90 0.17	29.35 -1.03 0.96	29.50 -0.87 0.58	29.21 -0.82 0.57	29.88 -0.84 0.45	23.59 -0.66 0.13	18.63 -0.56 0.08	11.14 -0.26 -0.86
UPPER HUDSON___HYD 24058	25.86 0.70 -14.25	21.77 0.59 -12.10	15.87 0.64 -5.42	15.08 0.54 -6.43	14.34 0.67 -3.69	15.70 0.87 -1.78	21.23 1.40 0.16	26.46 1.62 0.15	26.92 1.75 0.15	28.56 1.85 0.17	29.49 1.91 0.17	30.79 2.03 0.19	30.40 2.03 0.19	31.22 2.11 0.19	30.81 2.08 0.18	31.31 2.12 0.19	31.75 1.89 0.20	33.14 1.98 0.18	32.47 1.73 0.21	32.10 1.71 0.21	33.04 2.09 0.22	25.81 1.58 0.15	20.48 1.31 0.10	21.05 0.74 -9.77
UPPER RAQUET___HYD 24056	6.68 -0.94 3.29	6.35 -0.81 1.93	6.47 -0.87 2.47	6.18 -0.73 1.20	6.46 -0.93 2.59	7.02 -1.15 4.88	8.95 -1.60 9.44	13.83 -2.22 8.94	13.89 -2.23 9.21	14.15 -2.37 10.37	15.15 -2.50 10.10	15.36 -2.58 11.01	14.71 -2.60 11.25	15.36 -2.67 11.28	15.26 -2.66 10.99	15.31 -2.73 11.34	15.39 -2.83 11.84	17.55 -2.85 10.95	15.45 -2.91 12.59	15.36 -2.91 12.33	14.93 -2.96 13.28	12.82 -2.32 9.24	11.62 -1.79 5.86	9.36 -0.92 0.27
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.04 0.62 -4.51	13.43 0.52 -3.83	12.08 0.55 -1.72	10.59 0.45 -2.04	11.71 0.55 -1.18	14.34 0.70 -0.59	21.07 1.08 0.00	26.71 1.50 -0.22	26.82 1.49 0.00	28.49 1.61 0.00	29.41 1.66 0.00	30.68 1.74 0.00	30.24 1.68 0.00	31.00 1.70 0.00	30.56 1.65 0.00	31.06 1.67 0.00	31.83 1.77 0.00	33.20 1.85 0.00	32.80 1.86 0.00	32.46 1.87 0.00	33.07 1.90 0.00	25.87 1.49 0.00	20.33 1.06 0.00	14.21 0.58 -3.08
VISCHER___FERRY HYD 24020	25.60 0.59 -14.10	21.54 0.49 -11.97	15.71 0.53 -5.36	14.93 0.45 -6.36	14.19 0.56 -3.65	15.53 0.72 -1.77	20.92 1.08 0.15	26.12 1.27 0.14	26.55 1.37 0.15	28.14 1.42 0.17	29.08 1.50 0.16	30.36 1.59 0.18	29.98 1.60 0.18	30.79 1.67 0.18	30.38 1.65 0.18	30.87 1.67 0.18	31.58 1.71 0.19	32.96 1.79 0.18	32.45 1.70 0.20	32.08 1.68 0.20	32.73 1.78 0.21	25.60 1.36 0.15	20.21 1.04 0.09	20.79 0.58 -9.66
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.14 1.11 -10.12	18.59 0.93 -8.58	14.66 0.98 -3.86	13.48 0.80 -4.56	13.61 0.99 -2.64	15.65 1.28 -1.32	21.93 1.94 0.00	27.54 2.55 0.00	27.96 2.63 0.00	29.65 2.77 0.00	30.68 2.94 0.00	32.07 3.13 0.00	31.64 3.09 0.00	32.50 3.19 0.00	32.09 3.18 0.00	32.64 3.26 0.00	33.42 3.37 0.00	34.92 3.57 0.00	34.44 3.50 0.00	34.02 3.43 0.00	34.72 3.55 0.00	27.09 2.71 0.00	21.33 2.06 0.00	18.54 1.09 -6.91
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.63 1.22 -10.51	18.98 1.02 -8.88	14.90 1.09 -4.00	13.73 0.89 -4.72	13.80 1.09 -2.73	15.84 1.42 -1.37	24.26 2.20 -2.07	33.41 2.85 -5.58	36.23 2.94 -7.97	37.88 3.09 -7.90	37.71 3.27 -6.69	38.13 3.47 -5.71	37.81 3.43 -5.83	38.93 3.54 -6.09	39.05 3.53 -6.62	39.23 3.58 -6.27	38.91 3.70 -5.16	39.22 3.95 -3.92	37.59 3.84 -2.80	36.30 3.76 -1.94	36.38 3.86 -1.34	34.15 2.97 -6.80	27.27 2.29 -5.71	18.94 1.21 -7.19
WADING RIVER_IC_1 23522	23.89 1.74 -11.24	22.69 1.46 -12.15	20.36 1.27 -9.28	18.87 0.95 -9.81	20.48 1.28 -9.23	21.78 1.71 -7.02	25.47 2.44 -3.04	29.47 3.57 -0.91	29.76 3.42 -1.02	31.38 3.44 -1.05	31.90 3.55 -0.60	33.16 3.71 -0.51	32.71 3.63 -0.52	33.53 3.72 -0.50	33.31 3.82 -0.58	33.80 3.85 -0.56	34.61 4.06 -0.50	36.68 4.45 -0.89	35.85 4.36 -0.54	36.21 4.28 -1.33	37.56 4.55 -1.83	34.22 3.37 -6.47	27.93 2.66 -6.01	23.16 1.54 -11.07
WADING RIVER_IC_2 23547	23.89 1.74 -11.24	22.69 1.46 -12.15	20.36 1.27 -9.28	18.87 0.95 -9.81	20.48 1.28 -9.23	21.78 1.71 -7.02	25.47 2.44 -3.04	29.47 3.57 -0.91	29.76 3.42 -1.02	31.38 3.44 -1.05	31.90 3.55 -0.60	33.16 3.71 -0.51	32.71 3.63 -0.52	33.53 3.72 -0.50	33.31 3.82 -0.58	33.80 3.85 -0.56	34.61 4.06 -0.50	36.68 4.45 -0.89	35.85 4.36 -0.54	36.21 4.28 -1.33	37.56 4.55 -1.83	34.22 3.37 -6.47	27.93 2.66 -6.01	23.16 1.54 -11.07
WADING RIVER_IC_3 23601	23.89 1.74 -11.24	22.69 1.46 -12.15	20.36 1.27 -9.28	18.87 0.95 -9.81	20.48 1.28 -9.23	21.78 1.71 -7.02	25.47 2.44 -3.04	29.47 3.57 -0.91	29.76 3.42 -1.02	31.38 3.44 -1.05	31.90 3.55 -0.60	33.16 3.71 -0.51	32.71 3.63 -0.52	33.53 3.72 -0.50	33.31 3.82 -0.58	33.80 3.85 -0.56	34.61 4.06 -0.50	36.68 4.45 -0.89	35.85 4.36 -0.54	36.21 4.28 -1.33	37.56 4.55 -1.83	34.22 3.37 -6.47	27.93 2.66 -6.01	23.16 1.54 -11.07

WALDEN___HYDRO 24148	22.18 1.05 -10.23	18.63 0.87 -8.67	14.65 0.93 -3.91	13.48 0.75 -4.61	13.58 0.93 -2.67	15.59 1.21 -1.33	21.81 1.82 0.00	27.39 2.40 0.00	27.81 2.48 0.00	29.46 2.58 0.00	30.52 2.77 0.00	31.90 2.95 0.00	31.44 2.88 0.00	32.29 2.99 0.00	31.91 3.01 0.00	32.44 3.06 0.00	33.21 3.15 0.00	34.70 3.36 0.00	34.23 3.28 0.00	33.84 3.24 0.00	34.54 3.37 0.00	26.92 2.54 0.00	21.21 1.95 0.00	18.54 1.01 -6.99
WARRENSBURG___ 23737	25.86 0.70 -14.25	21.77 0.59 -12.10	15.87 0.64 -5.42	15.08 0.54 -6.43	14.34 0.67 -3.69	15.70 0.87 -1.78	21.23 1.40 0.16	26.46 1.62 0.15	26.92 1.75 0.15	28.56 1.85 0.17	29.49 1.91 0.17	30.79 2.03 0.19	30.40 2.03 0.19	31.22 2.11 0.19	30.81 2.08 0.18	31.31 2.12 0.19	31.75 1.89 0.20	33.14 1.98 0.18	32.47 1.73 0.21	32.10 1.71 0.21	33.04 2.09 0.22	25.81 1.58 0.15	20.48 1.31 0.10	21.05 0.74 -9.77
WATERSIDE___6 8 9 23538	22.65 1.22 -10.52	19.03 1.05 -8.89	14.95 1.13 -4.01	13.77 0.92 -4.73	13.85 1.13 -2.74	15.89 1.47 -1.37	25.50 2.22 -3.29	36.74 2.90 -8.86	40.92 2.94 -12.65	42.50 3.06 -12.55	41.58 3.22 -10.62	41.39 3.39 -9.06	41.18 3.37 -9.25	42.40 3.43 -9.67	42.86 3.44 -10.51	42.86 3.52 -9.95	41.88 3.64 -8.19	41.43 3.85 -6.22	39.17 3.77 -4.45	37.41 3.73 -3.08	37.17 3.86 -2.14	38.14 2.97 -10.79	30.65 2.31 -9.07	18.96 1.21 -7.20
WDELAWARE___HYD 323627	22.30 0.53 -10.86	18.76 0.46 -9.21	14.44 0.48 -4.15	13.39 0.38 -4.90	13.28 0.47 -2.83	15.05 0.59 -1.42	20.81 0.82 0.00	26.19 1.20 0.00	26.57 1.24 0.00	28.14 1.26 0.00	29.21 1.47 0.00	30.54 1.59 0.00	30.07 1.51 0.00	30.88 1.58 0.00	30.56 1.65 0.00	31.09 1.70 0.00	31.86 1.80 0.00	33.26 1.91 0.00	32.80 1.86 0.00	32.46 1.87 0.00	33.14 1.96 0.00	25.79 1.41 0.00	20.31 1.04 0.00	18.45 0.49 -7.42
WEST BABYLON___IC 23714	24.91 1.58 -12.42	23.71 1.31 -13.32	21.54 1.33 -10.39	20.20 1.08 -11.01	21.63 1.34 -10.32	23.02 1.77 -8.20	26.85 2.82 -4.03	30.54 3.70 -1.85	31.01 3.75 -1.93	32.84 3.92 -2.04	32.72 4.00 -0.98	33.98 4.20 -0.84	33.52 4.11 -0.85	34.33 4.25 -0.78	34.07 4.28 -0.88	34.66 4.35 -0.92	35.39 4.48 -0.85	38.11 4.83 -1.94	36.81 4.70 -1.16	38.46 4.62 -3.24	40.58 4.83 -4.58	36.65 3.68 -8.59	30.02 2.93 -7.82	24.00 1.56 -11.90
WEST CANADA___HYD 24049	10.63 0.11 0.38	8.88 0.09 0.29	9.72 0.10 0.19	8.03 0.08 0.16	9.91 0.10 0.17	12.96 0.13 0.22	19.81 0.18 0.36	24.87 0.22 0.34	25.23 0.25 0.35	26.73 0.24 0.40	27.61 0.25 0.39	28.78 0.26 0.42	28.39 0.26 0.43	29.13 0.26 0.43	28.75 0.26 0.42	29.21 0.26 0.43	29.87 0.27 0.45	31.21 0.28 0.42	30.74 0.28 0.48	30.40 0.27 0.47	30.94 0.28 0.51	24.25 0.22 0.35	19.22 0.17 0.22	10.45 0.09 0.18
WESTERN_NY_WIND 24143	12.13 -0.26 -1.48	10.15 -0.19 -1.26	10.21 -0.17 -0.57	8.66 -0.12 -0.67	10.22 -0.15 -0.39	12.95 -0.29 -0.19	19.85 -0.14 0.00	26.47 -0.10 -1.59	27.57 -0.51 -2.75	31.75 -0.46 -5.33	32.42 -0.72 -5.40	33.39 -0.98 -5.43	32.78 -0.89 -5.11	33.33 -0.94 -4.96	30.32 -1.07 -2.48	31.59 -1.12 -3.32	33.16 -1.11 -4.22	32.35 -1.19 -2.19	31.01 -1.02 -1.09	30.75 -0.92 -1.07	30.81 -1.06 -0.70	23.68 -0.71 -0.01	18.79 -0.48 0.00	11.34 -0.22 -1.01
WESTOVER___LESR 323668	14.58 0.23 -3.45	12.20 0.20 -2.92	11.34 0.22 -1.32	9.85 0.19 -1.55	11.11 0.23 -0.90	13.78 0.29 -0.45	20.49 0.50 0.00	26.18 0.73 -0.47	27.78 0.66 -1.79	31.06 0.70 -3.48	31.94 0.66 -3.53	33.10 0.61 -3.55	32.55 0.66 -3.34	33.16 0.62 -3.24	31.11 0.58 -1.62	32.14 0.59 -2.17	33.38 0.57 -2.76	33.60 0.63 -1.62	32.40 0.65 -0.81	32.09 0.70 -0.79	32.35 0.66 -0.52	24.92 0.54 -0.01	19.69 0.42 0.00	13.15 0.25 -2.36
WETHRSFD_WT_PWR 323626	12.69 -0.14 -1.93	10.63 -0.09 -1.64	10.49 -0.06 -0.74	8.95 -0.03 -0.87	10.44 -0.04 -0.50	13.16 -0.14 -0.25	19.99 0.00 0.00	28.64 0.22 -3.43	38.98 -0.13 -13.78	53.46 -0.13 -26.72	54.48 -0.33 -27.06	55.59 -0.61 -27.25	53.69 -0.49 -25.62	53.58 -0.62 -24.89	40.57 -0.78 -12.44	45.29 -0.76 -16.67	50.44 -0.78 -21.17	42.95 -0.72 -12.33	36.42 -0.65 -6.12	36.07 -0.52 -6.00	34.41 -0.72 -3.95	24.01 -0.41 -0.05	19.11 -0.15 0.00	11.80 -0.06 -1.32
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.08 1.05 -10.13	18.54 0.87 -8.59	14.61 0.93 -3.87	13.44 0.76 -4.57	13.55 0.93 -2.64	15.58 1.21 -1.32	21.83 1.84 0.00	27.39 2.40 0.00	27.81 2.48 0.00	29.49 2.61 0.00	30.52 2.77 0.00	31.87 2.92 0.00	31.47 2.91 0.00	32.29 2.99 0.00	31.91 3.01 0.00	32.44 3.06 0.00	33.21 3.15 0.00	34.73 3.39 0.00	34.23 3.28 0.00	33.81 3.21 0.00	34.51 3.34 0.00	26.92 2.54 0.00	21.21 1.95 0.00	18.48 1.02 -6.92
YORK___WARBASSE 23770	22.62 1.19 -10.52	19.05 1.08 -8.89	14.99 1.17 -4.01	13.79 0.95 -4.73	13.88 1.16 -2.74	15.93 1.51 -1.37	25.46 2.18 -3.29	36.74 2.90 -8.86	40.94 2.96 -12.65	42.55 3.12 -12.55	41.67 3.30 -10.62	41.48 3.47 -9.06	41.27 3.45 -9.25	42.51 3.54 -9.67	42.95 3.53 -10.51	43.01 3.67 -9.95	46.70 3.79 -12.86	46.60 4.01 -11.23	46.53 3.93 -11.65	46.44 3.89 -11.96	46.42 4.02 -11.23	41.09 3.10 -13.62	30.73 2.39 -9.07	19.00 1.25 -7.20