

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/03/2018

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	24.48	22.32	20.48	19.84	18.46	17.79	18.35	12.60	16.44	19.98	21.60	23.33	24.91	25.00	25.19	26.15	27.65	31.03	29.88	28.67	30.18	27.85	20.23	19.02
24138	1.83	1.72	1.29	1.23	1.16	1.11	1.22	1.26	1.83	2.30	2.49	2.69	2.94	2.93	2.92	3.05	3.25	3.50	3.34	3.25	3.50	3.22	2.20	1.66
	-7.54	-6.23	-8.10	-7.73	-6.68	-6.34	-5.62	-0.38	0.00	-0.01	-0.22	-0.23	-0.16	-0.05	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	-0.39	-1.61	-4.19
74TH STREET_GT_1	24.48	22.32	20.50	19.84	18.46	17.79	18.35	12.61	16.45	20.01	21.72	23.45	25.01	25.04	25.26	26.15	27.66	31.03	29.88	28.70	30.18	27.87	21.23	19.20
24260	1.83	1.72	1.30	1.23	1.16	1.11	1.22	1.27	1.83	2.31	2.47	2.67	2.94	2.93	2.92	3.05	3.25	3.50	3.34	3.28	3.50	3.25	2.20	1.66
	-7.55	-6.24	-8.10	-7.73	-6.68	-6.34	-5.62	-0.38	-0.01	-0.02	-0.35	-0.37	-0.26	-0.09	-0.18	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.39	-2.60	-4.37
74TH STREET_GT_2	24.48	22.32	20.50	19.84	18.46	17.79	18.35	12.61	16.45	20.01	21.72	23.45	25.01	25.04	25.26	26.15	27.66	31.03	29.88	28.70	30.18	27.87	21.23	19.20
24261	1.83	1.72	1.30	1.23	1.16	1.11	1.22	1.27	1.83	2.31	2.47	2.67	2.94	2.93	2.92	3.05	3.25	3.50	3.34	3.28	3.50	3.25	2.20	1.66
	-7.55	-6.24	-8.10	-7.73	-6.68	-6.34	-5.62	-0.38	-0.01	-0.02	-0.35	-0.37	-0.26	-0.09	-0.18	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.39	-2.60	-4.37
ADK HUDSON___FALLS	26.60	23.96	22.86	22.12	20.45	19.71	20.04	12.58	16.18	19.62	20.82	22.51	24.01	24.05	24.23	25.29	26.92	30.42	29.46	28.19	29.68	27.42	18.22	19.66
24011	1.44	1.29	0.95	0.92	0.92	0.91	1.04	1.12	1.56	1.94	1.93	2.10	2.20	2.02	2.08	2.19	2.51	2.89	2.92	2.77	2.99	2.67	1.79	1.30
	-10.06	-8.31	-10.81	-10.32	-8.91	-8.46	-7.49	-0.50	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	-0.51	0.00	-5.19
ADK RESOURCE___RCVRY	26.56	23.91	22.77	22.04	20.41	19.68	20.03	12.66	16.31	19.74	20.95	22.61	24.12	24.16	24.32	25.40	27.04	30.56	29.59	28.34	29.81	27.56	18.33	19.71
23798	1.50	1.32	0.98	0.95	0.97	0.96	1.09	1.21	1.69	2.07	2.06	2.20	2.31	2.14	2.17	2.31	2.64	3.03	3.05	2.92	3.12	2.81	1.90	1.40
	-9.96	-8.23	-10.70	-10.21	-8.82	-8.38	-7.42	-0.50	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	-0.51	0.00	-5.14
ADK S GLENS___FALLS	26.60	23.96	22.86	22.12	20.45	19.71	20.04	12.58	16.18	19.62	20.82	22.51	24.01	24.05	24.23	25.29	26.92	30.42	29.46	28.19	29.68	27.42	18.22	19.66
24028	1.44	1.29	0.95	0.92	0.92	0.91	1.04	1.12	1.56	1.94	1.93	2.10	2.20	2.02	2.08	2.19	2.51	2.89	2.92	2.77	2.99	2.67	1.79	1.30
	-10.06	-8.31	-10.81	-10.32	-8.91	-8.46	-7.49	-0.50	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	-0.51	0.00	-5.19
ADK_NYS___DAM	25.92	23.36	22.32	21.60	20.00	19.27	19.60	12.27	15.75	19.05	20.31	21.87	23.35	23.52	23.66	24.68	26.14	29.51	28.53	27.35	28.80	26.63	17.76	19.25
23527	1.00	0.89	0.68	0.65	0.68	0.67	0.77	0.82	1.14	1.38	1.42	1.47	1.55	1.50	1.51	1.59	1.73	1.98	1.99	1.93	2.11	1.89	1.33	1.00
	-9.81	-8.10	-10.54	-10.07	-8.69	-8.25	-7.31	-0.49	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	-0.50	0.00	-5.08
AIR_PRODUCTS___DRP	25.48	23.10	22.05	21.35	19.73	19.00	19.31	11.88	15.20	18.42	19.69	21.26	22.74	22.92	23.06	24.04	25.45	28.66	27.65	26.49	27.89	25.82	17.17	18.70
24190	0.76	0.79	0.62	0.61	0.58	0.57	0.63	0.44	0.59	0.74	0.79	0.86	0.94	0.90	0.91	0.95	1.05	1.13	1.11	1.07	1.20	1.09	0.74	0.54
	-9.62	-7.94	-10.33	-9.86	-8.52	-8.09	-7.16	-0.48	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	-0.49	0.00	-4.99
ALBANY___1	25.48	23.10	22.05	21.35	19.73	19.00	19.31	11.88	15.20	18.42	19.69	21.26	22.74	22.92	23.06	24.04	25.45	28.66	27.65	26.49	27.89	25.82	17.17	18.70
23571	0.76	0.79	0.62	0.61	0.58	0.57	0.63	0.44	0.59	0.74	0.79	0.86	0.94	0.90	0.91	0.95	1.05	1.13	1.11	1.07	1.20	1.09	0.74	0.54
	-9.62	-7.94	-10.33	-9.86	-8.52	-8.09	-7.16	-0.48	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	-0.49	0.00	-4.99
ALBANY___2	25.48	23.10	22.05	21.35	19.73	19.00	19.31	11.88	15.20	18.42	19.69	21.26	22.74	22.92	23.06	24.04	25.45	28.66	27.65	26.49	27.89	25.82	17.17	18.70
23572	0.76	0.79	0.62	0.61	0.58	0.57	0.63	0.44	0.59	0.74	0.79	0.86	0.94	0.90	0.91	0.95	1.05	1.13	1.11	1.07	1.20	1.09	0.74	0.54
	-9.62	-7.94	-10.33	-9.86	-8.52	-8.09	-7.16	-0.48	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	-0.49	0.00	-4.99
ALBANY___3	25.48	23.10	22.05	21.35	19.73	19.00	19.31	11.88	15.20	18.42	19.69	21.26	22.74	22.92	23.06	24.04	25.45	28.66	27.65	26.49	27.89	25.82	17.17	18.70
23573	0.76	0.79	0.62	0.61	0.58	0.57	0.63	0.44	0.59	0.74	0.79	0.86	0.94	0.90	0.91	0.95	1.05	1.13	1.11	1.07	1.20	1.09	0.74	0.54
	-9.62	-7.94	-10.33	-9.86	-8.52	-8.09	-7.16	-0.48	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	-0.49	0.00	-4.99
ALBANY___4	25.48	23.10	22.05	21.35	19.73	19.00	19.31	11.88	15.20	18.42	19.69	21.26	22.74	22.92	23.06	24.04	25.45	28.66	27.65	26.49	27.89	25.82	17.17	18.70
23574	0.76	0.79	0.62	0.61	0.58	0.57	0.63	0.44	0.59	0.74	0.79	0.86	0.94	0.90	0.91	0.95	1.05	1.13	1.11	1.07	1.20	1.09	0.74	0.54
	-9.62	-7.94	-10.33	-9.86	-8.52	-8.09	-7.16	-0.48	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	-0.49	0.00	-4.99

ALBANY___LFGE 323615	25.66 0.86 -9.69	23.24 0.88 -8.00	22.20 0.69 -10.41	21.48 0.66 -9.94	19.85 0.65 -8.58	19.12 0.63 -8.15	19.43 0.70 -7.22	11.99 0.55 -0.49	15.36 0.74 0.00	18.63 0.95 0.00	19.89 1.00 0.00	21.50 1.10 0.00	22.98 1.18 0.00	23.19 1.17 0.00	23.33 1.17 0.00	24.34 1.25 0.00	25.75 1.34 0.00	29.02 1.49 0.00	28.02 1.49 0.00	26.84 1.42 0.00	28.26 1.57 0.00	26.15 1.41 -0.50	17.38 0.95 0.00	18.96 0.71 -5.08
ALCOA_RYNLDS___DRP 24188	12.72 -0.95 1.43	7.88 -0.90 5.58	9.04 -0.71 1.35	8.84 -0.70 1.34	9.96 -0.66 0.00	9.72 -0.62 0.00	10.95 -0.56 0.00	10.37 -0.59 0.00	12.63 -0.95 1.04	13.20 -1.15 3.32	14.33 -1.23 3.34	15.40 -1.33 3.68	15.51 -1.42 4.88	16.85 -1.41 3.76	17.37 -1.42 3.37	15.25 -1.50 6.34	19.39 -1.56 3.45	16.76 -1.71 9.06	16.00 -1.67 8.86	15.16 -1.65 8.61	14.81 -1.73 10.15	15.05 -1.55 7.64	12.11 -1.10 3.22	12.36 -0.82 0.00
ALCOA___DSASP 323711	12.72 -0.95 1.43	7.88 -0.90 5.58	9.04 -0.71 1.35	8.84 -0.70 1.34	9.96 -0.66 0.00	9.72 -0.62 0.00	10.95 -0.56 0.00	10.37 -0.59 0.00	12.63 -0.95 1.04	13.20 -1.15 3.32	14.33 -1.23 3.34	15.40 -1.33 3.68	15.51 -1.42 4.88	16.85 -1.41 3.76	17.37 -1.42 3.37	15.25 -1.50 6.34	19.39 -1.56 3.45	16.76 -1.71 9.06	16.00 -1.67 8.86	15.16 -1.65 8.61	14.81 -1.73 10.15	15.05 -1.55 7.64	12.11 -1.10 3.22	12.36 -0.82 0.00
ALLEGHENY___COGEN 23514	16.83 0.39 -1.33	15.78 0.32 -1.10	12.77 0.24 -1.43	12.50 0.25 -1.37	12.03 0.22 -1.18	11.63 0.16 -1.12	12.74 0.23 -0.99	11.27 0.24 -0.07	15.02 0.41 0.00	18.20 0.53 0.00	19.50 0.60 0.00	21.06 0.65 0.00	22.40 0.59 0.00	22.73 0.70 0.00	23.07 0.82 -0.10	24.02 0.85 -0.07	25.32 0.83 -0.08	28.58 1.05 0.00	27.68 1.14 0.00	26.49 1.07 0.00	27.70 1.01 0.00	25.23 0.92 -0.07	17.03 0.61 0.00	14.32 0.46 -0.69
ALTONA_WT_PWR 323606	13.41 -0.69 1.00	9.80 -0.67 3.89	9.62 -0.53 0.94	9.21 -0.53 1.14	10.13 -0.49 0.00	9.91 -0.43 0.00	11.10 -0.41 0.00	10.51 -0.45 0.00	13.25 -0.64 0.72	14.65 -0.71 2.32	15.83 -0.74 2.33	17.06 -0.78 2.57	17.55 -0.85 3.40	18.54 -0.86 2.62	18.96 -0.84 2.35	17.74 -0.92 4.43	21.02 -0.98 2.41	20.13 -1.07 6.33	19.26 -1.09 6.19	18.32 -1.09 6.01	18.35 -1.25 7.08	17.65 -1.26 5.33	13.27 -0.90 2.25	12.55 -0.62 0.00
AMERICAN_REF_FUEL 24010	15.68 -0.63 -1.21	14.77 -0.59 -1.00	12.03 -0.37 -1.30	11.78 -0.34 -1.24	11.35 -0.34 -1.07	11.02 -0.34 -1.02	12.02 -0.39 -0.90	10.50 -0.51 -0.06	13.90 -0.72 0.00	16.75 -0.92 0.00	17.91 -0.98 0.00	19.30 -1.10 0.00	20.61 -1.20 0.00	20.92 -1.10 0.00	21.54 -0.95 -0.33	22.40 -0.95 -0.25	23.52 -1.17 -0.28	26.32 -1.21 0.00	25.58 -0.95 0.00	24.45 -0.97 0.00	25.49 -1.20 0.00	23.21 -1.09 -0.06	15.87 -0.56 0.00	13.60 -0.20 -0.63
ARTHUR_KILL_GT_1 23520	24.50 1.84 -7.55	22.31 1.71 -6.24	20.47 1.28 -8.10	19.80 1.19 -7.73	18.42 1.12 -6.68	17.70 1.01 -6.34	18.18 1.05 -5.62	12.47 1.14 -0.37	16.26 1.65 0.00	19.79 2.10 -0.01	21.46 2.27 -0.30	23.17 2.45 -0.32	24.73 2.70 -0.22	24.80 2.71 -0.07	24.98 2.68 -0.15	25.93 2.84 0.00	27.43 3.03 0.00	30.75 3.22 0.01	29.58 3.05 0.01	28.46 3.05 0.01	29.94 3.25 0.01	27.70 3.08 -0.39	20.72 2.02 -2.27	18.99 1.50 -4.31
ARTHUR_KILL_2 23512	24.50 1.84 -7.55	22.31 1.71 -6.24	20.47 1.28 -8.10	19.80 1.19 -7.73	18.42 1.12 -6.68	17.70 1.01 -6.34	18.18 1.05 -5.62	12.47 1.14 -0.37	16.26 1.65 0.00	19.79 2.10 -0.01	21.46 2.27 -0.30	23.17 2.45 -0.32	24.73 2.70 -0.22	24.80 2.71 -0.07	24.98 2.68 -0.15	25.93 2.84 0.00	27.43 3.03 0.00	30.75 3.22 0.01	29.58 3.05 0.01	28.46 3.05 0.01	29.94 3.25 0.01	27.70 3.08 -0.39	20.72 2.02 -2.27	18.99 1.50 -4.31
ARTHUR_KILL_3 23513	24.48 1.83 -7.55	22.32 1.72 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.62 1.28 -0.38	16.46 1.84 -0.01	20.03 2.33 -0.02	21.71 2.51 -0.31	23.44 2.71 -0.33	25.00 2.97 -0.23	25.05 2.95 -0.08	25.26 2.95 -0.16	26.17 3.07 -0.01	27.68 3.27 -0.01	31.06 3.52 0.00	29.91 3.37 0.00	28.70 3.28 0.00	30.21 3.52 0.00	27.88 3.25 -0.39	20.92 2.23 -2.26	19.16 1.69 -4.30
ARTHUR_KILL_COGEN 323718	24.50 1.84 -7.55	22.31 1.71 -6.24	20.47 1.28 -8.10	19.80 1.19 -7.73	18.42 1.12 -6.68	17.70 1.01 -6.34	18.18 1.05 -5.62	12.47 1.14 -0.37	16.26 1.65 0.00	19.79 2.10 -0.01	21.46 2.27 -0.30	23.17 2.45 -0.32	24.73 2.70 -0.22	24.80 2.71 -0.07	24.98 2.68 -0.15	25.93 2.84 0.00	27.43 3.03 0.00	30.75 3.22 0.01	29.58 3.05 0.01	28.46 3.05 0.01	29.94 3.25 0.01	27.70 3.08 -0.39	20.72 2.02 -2.27	18.99 1.50 -4.31
ASHOKAN____ 23654	24.37 1.27 -8.00	22.29 1.32 -6.60	20.69 1.00 -8.59	19.99 0.91 -8.20	18.55 0.84 -7.08	17.82 0.75 -6.73	18.21 0.74 -5.96	12.09 0.73 -0.40	15.71 1.10 0.00	19.25 1.57 0.00	20.69 1.80 0.00	22.36 1.96 0.00	24.03 2.23 0.00	24.20 2.18 0.00	24.26 2.11 0.00	25.31 2.22 0.00	26.89 2.49 0.00	29.95 2.42 0.00	29.03 2.49 0.00	27.94 2.52 0.00	29.41 2.72 0.00	27.05 2.40 -0.41	18.00 1.58 0.00	18.40 1.09 -4.14
ASTORIA_EAST_ENERGY_CC1 323581	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_EAST_ENERGY_CC2 323582	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT2_1 24094	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT2_2 24095	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29

ASTORIA_GT2_3 24096	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT2_4 24097	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT3_1 24098	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT3_2 24099	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT3_3 24100	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT3_4 24101	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT4_1 24102	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT4_2 24103	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT4_3 24104	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT4_4 24105	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT_1 23523	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT_10 24110	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.19 2.86 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
ASTORIA_GT_11 24225	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.19 2.86 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
ASTORIA_GT_12 24226	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.19 2.86 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
ASTORIA_GT_13 24227	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.19 2.86 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37

ASTORIA_GT_5 24106	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT_7 24107	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA_GT_8 24108	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA___2 24149	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA___3 23516	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.19 2.86 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
ASTORIA___4 23517	24.67 2.01 -7.55	22.49 1.88 -6.24	20.64 1.43 -8.11	19.97 1.35 -7.74	18.60 1.28 -6.69	17.87 1.18 -6.35	18.38 1.24 -5.62	12.72 1.38 -0.38	16.48 1.86 -0.01	19.99 2.30 -0.02	21.63 2.44 -0.30	23.35 2.63 -0.31	24.93 2.90 -0.22	24.96 2.86 -0.08	25.15 2.84 -0.16	26.24 3.14 -0.01	27.83 3.42 -0.01	31.03 3.50 0.00	29.86 3.32 0.00	28.93 3.51 0.00	30.21 3.52 0.00	28.12 3.49 -0.39	20.77 2.22 -2.13	19.15 1.69 -4.29
ASTORIA___5 23518	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.19 2.86 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
AST_ENERGY_2_CC3 323677	24.43 1.78 -7.55	22.29 1.69 -6.23	20.47 1.28 -8.10	19.82 1.21 -7.73	18.44 1.14 -6.68	17.77 1.09 -6.34	18.33 1.20 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.99 2.30 -0.02	21.65 2.47 -0.29	23.36 2.65 -0.30	24.94 2.92 -0.21	25.00 2.91 -0.07	25.20 2.90 -0.15	26.10 3.00 -0.01	27.58 3.17 -0.01	30.94 3.41 0.00	29.80 3.26 0.00	28.62 3.20 0.00	30.11 3.42 0.00	27.80 3.17 -0.39	20.73 2.18 -2.12	19.11 1.66 -4.28
AST_ENERGY_2_CC4 323678	24.43 1.78 -7.55	22.29 1.69 -6.23	20.47 1.28 -8.10	19.82 1.21 -7.73	18.44 1.14 -6.68	17.77 1.09 -6.34	18.33 1.20 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.99 2.30 -0.02	21.65 2.47 -0.29	23.36 2.65 -0.30	24.94 2.92 -0.21	25.00 2.91 -0.07	25.20 2.90 -0.15	26.10 3.00 -0.01	27.58 3.17 -0.01	30.94 3.41 0.00	29.80 3.26 0.00	28.62 3.20 0.00	30.11 3.42 0.00	27.80 3.17 -0.39	20.73 2.18 -2.12	19.11 1.66 -4.28
ATHENS_STG_1 23668	24.52 1.03 -8.39	22.27 0.98 -6.93	20.87 0.75 -9.02	20.23 0.74 -8.61	18.76 0.70 -7.43	18.08 0.68 -7.06	18.53 0.76 -6.25	12.10 0.72 -0.42	15.65 1.04 0.00	18.98 1.31 0.00	20.29 1.40 0.00	21.91 1.51 0.00	23.44 1.64 0.00	23.65 1.63 0.00	23.77 1.62 0.00	24.78 1.68 0.00	26.21 1.81 0.00	29.49 1.95 0.00	28.42 1.88 0.00	27.27 1.85 0.00	28.69 2.00 0.00	26.49 1.82 -0.43	17.69 1.26 0.00	18.46 0.95 -4.34
ATHENS_STG_2 23670	24.52 1.03 -8.39	22.27 0.98 -6.93	20.87 0.75 -9.02	20.23 0.74 -8.61	18.76 0.70 -7.43	18.08 0.68 -7.06	18.53 0.76 -6.25	12.10 0.72 -0.42	15.65 1.04 0.00	18.98 1.31 0.00	20.29 1.40 0.00	21.91 1.51 0.00	23.44 1.64 0.00	23.65 1.63 0.00	23.77 1.62 0.00	24.78 1.68 0.00	26.21 1.81 0.00	29.49 1.95 0.00	28.42 1.88 0.00	27.27 1.85 0.00	28.69 2.00 0.00	26.49 1.82 -0.43	17.69 1.26 0.00	18.46 0.95 -4.34
ATHENS_STG_3 23677	24.52 1.03 -8.39	22.27 0.98 -6.93	20.87 0.75 -9.02	20.23 0.74 -8.61	18.76 0.70 -7.43	18.08 0.68 -7.06	18.53 0.76 -6.25	12.10 0.72 -0.42	15.65 1.04 0.00	18.98 1.31 0.00	20.29 1.40 0.00	21.91 1.51 0.00	23.44 1.64 0.00	23.65 1.63 0.00	23.77 1.62 0.00	24.78 1.68 0.00	26.21 1.81 0.00	29.49 1.95 0.00	28.42 1.88 0.00	27.27 1.85 0.00	28.69 2.00 0.00	26.49 1.82 -0.43	17.69 1.26 0.00	18.46 0.95 -4.34
AUBURN___LFGE 323710	16.51 0.21 -1.19	16.12 0.17 -1.59	12.46 0.11 -1.25	12.02 0.12 -1.02	11.59 0.08 -0.88	11.23 0.05 -0.83	12.34 0.08 -0.74	11.12 0.11 -0.05	14.93 0.18 -0.14	18.33 0.19 -0.46	19.60 0.24 -0.46	21.20 0.29 -0.51	22.76 0.28 -0.67	22.87 0.33 -0.52	22.99 0.38 -0.46	24.33 0.37 -0.87	25.27 0.39 -0.48	29.28 0.50 -1.25	28.26 0.50 -1.22	27.04 0.43 -1.18	28.49 0.40 -1.40	25.70 0.36 -1.10	17.12 0.25 -0.44	13.86 0.17 -0.51
BABYLON_RES_REC 323704	29.32 2.19 -12.02	24.81 2.07 -8.38	21.69 1.57 -9.02	20.13 1.50 -7.75	18.74 1.42 -6.70	18.07 1.38 -6.35	18.68 1.53 -5.63	15.32 1.52 -2.84	18.00 2.18 -1.21	24.60 2.72 -4.21	26.83 2.82 -5.13	28.83 3.04 -5.39	28.94 3.31 -3.82	26.83 3.30 -1.50	28.23 3.30 -2.77	28.24 3.44 -1.71	28.45 3.66 -0.38	31.41 3.88 0.00	30.25 3.72 0.00	29.92 3.76 -0.74	30.69 4.00 0.00	29.91 3.68 -1.99	21.72 2.59 -2.70	20.32 1.98 -5.17
BARRETT_IC_1 23704	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.39	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18

BARRETT_IC_10 23701	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.14	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_11 23702	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.14	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_12 23703	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.14	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_2 23705	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_3 23706	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_4 23707	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_5 23708	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_6 23709	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_7 23710	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_8 23711	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT_IC_9 23700	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.14	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT__1 23545	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.13	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BARRETT__2 23546	35.30 1.98 -18.22	24.66 1.91 -8.39	21.58 1.45 -9.03	20.03 1.39 -7.76	18.64 1.32 -6.71	17.98 1.28 -6.36	18.57 1.42 -5.64	15.23 1.42 -2.84	17.85 2.02 -1.22	35.30 2.49 -15.14	26.65 2.63 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.62 3.08 -1.51	28.03 3.10 -2.78	28.02 3.21 -1.72	28.21 3.42 -0.39	31.20 3.66 -0.01	30.02 3.48 -0.01	29.62 3.46 -0.75	30.38 3.68 -0.01	29.65 3.42 -1.99	32.71 2.37 -13.92	20.18 1.83 -5.18
BAYONEEC__CTG1 323682	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BAYONEEC__CTG10 323750	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28

BAYONEEC___CTG2 323683	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BAYONEEC___CTG3 323684	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BAYONEEC___CTG4 323685	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BAYONEEC___CTG5 323686	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BAYONEEC___CTG6 323687	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BAYONEEC___CTG7 323688	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BAYONEEC___CTG8 323689	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BAYONEEC___CTG9 323749	24.48 1.83 -7.55	22.34 1.74 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
BEACON___LESR 323632	25.62 0.94 -9.58	23.21 0.93 -7.91	22.12 0.73 -10.29	21.41 0.71 -9.82	19.80 0.69 -8.49	19.06 0.66 -8.06	19.40 0.75 -7.13	12.05 0.61 -0.48	15.46 0.85 0.00	18.75 1.08 0.00	20.03 1.13 0.00	21.65 1.24 0.00	23.14 1.33 0.00	23.32 1.30 0.00	23.48 1.33 0.00	24.48 1.39 0.00	25.92 1.51 0.00	29.21 1.68 0.00	28.16 1.62 0.00	26.97 1.55 0.00	28.37 1.68 0.00	26.26 1.53 -0.49	17.46 1.04 0.00	18.91 0.76 -4.97
BEAVER RIVER___HYD 24048	18.69 -0.20 -3.78	28.33 -0.20 -14.16	14.50 -0.18 -3.58	12.49 -0.22 -1.82	10.55 -0.22 -0.15	10.28 -0.21 -0.15	11.46 -0.18 -0.13	10.82 -0.14 -0.01	16.97 -0.25 -2.61	25.70 -0.34 -8.36	26.88 -0.40 -8.39	29.24 -0.41 -9.25	33.63 -0.44 -12.26	31.06 -0.42 -9.46	30.18 -0.44 -8.47	38.57 -0.46 -15.94	32.69 -0.39 -8.68	49.96 -0.36 -22.79	48.51 -0.32 -22.29	46.65 -0.41 -21.64	51.92 -0.29 -25.52	43.26 -0.19 -19.22	24.33 -0.20 -8.10	13.06 -0.20 -0.09
BEEBEE_GT_13 23619	15.89 -0.17 -0.95	14.98 -0.17 -0.79	12.00 -0.12 -1.02	11.74 -0.12 -0.98	11.34 -0.13 -0.84	10.99 -0.15 -0.80	12.06 -0.16 -0.71	10.84 -0.16 -0.05	14.42 -0.19 0.00	17.44 -0.23 0.00	18.67 -0.23 0.00	20.18 -0.22 0.00	21.50 -0.31 0.00	21.80 -0.22 0.00	22.00 -0.15 0.00	22.98 -0.11 0.00	24.18 -0.22 0.00	27.39 -0.14 0.00	26.51 -0.03 0.00	25.37 -0.05 0.00	26.56 -0.13 0.00	24.19 -0.10 -0.05	16.38 -0.05 0.00	13.68 0.01 -0.49
BETHLEHEM___GRP 23843	25.48 0.76 -9.62	23.10 0.79 -7.94	22.05 0.62 -10.33	21.35 0.61 -9.86	19.73 0.58 -8.52	19.00 0.57 -8.09	19.31 0.63 -7.16	11.88 0.44 -0.48	15.20 0.59 0.00	18.42 0.74 0.00	19.69 0.79 0.00	21.26 0.86 0.00	22.74 0.94 0.00	22.92 0.90 0.00	23.06 0.91 0.00	24.04 0.95 0.00	25.45 1.05 0.00	28.66 1.13 0.00	27.65 1.11 0.00	26.49 1.07 0.00	27.89 1.20 0.00	25.82 1.09 -0.49	17.17 0.74 0.00	18.70 0.54 -4.99
BETHLEHEM___GS1 323560	25.48 0.76 -9.62	23.10 0.79 -7.94	22.05 0.62 -10.33	21.35 0.61 -9.86	19.73 0.58 -8.52	19.00 0.57 -8.09	19.31 0.63 -7.16	11.88 0.44 -0.48	15.20 0.59 0.00	18.42 0.74 0.00	19.69 0.79 0.00	21.26 0.86 0.00	22.74 0.94 0.00	22.92 0.90 0.00	23.06 0.91 0.00	24.04 0.95 0.00	25.45 1.05 0.00	28.66 1.13 0.00	27.65 1.11 0.00	26.49 1.07 0.00	27.89 1.20 0.00	25.82 1.09 -0.49	17.17 0.74 0.00	18.70 0.54 -4.99
BETHLEHEM___GS2 323561	25.48 0.76 -9.62	23.10 0.79 -7.94	22.05 0.62 -10.33	21.35 0.61 -9.86	19.73 0.58 -8.52	19.00 0.57 -8.09	19.31 0.63 -7.16	11.88 0.44 -0.48	15.20 0.59 0.00	18.42 0.74 0.00	19.69 0.79 0.00	21.26 0.86 0.00	22.74 0.94 0.00	22.92 0.90 0.00	23.06 0.91 0.00	24.04 0.95 0.00	25.45 1.05 0.00	28.66 1.13 0.00	27.65 1.11 0.00	26.49 1.07 0.00	27.89 1.20 0.00	25.82 1.09 -0.49	17.17 0.74 0.00	18.70 0.54 -4.99
BETHLEHEM___GS3 323562	25.48 0.76 -9.62	23.10 0.79 -7.94	22.05 0.62 -10.33	21.35 0.61 -9.86	19.73 0.58 -8.52	19.00 0.57 -8.09	19.31 0.63 -7.16	11.88 0.44 -0.48	15.20 0.59 0.00	18.42 0.74 0.00	19.69 0.79 0.00	21.26 0.86 0.00	22.74 0.94 0.00	22.92 0.90 0.00	23.06 0.91 0.00	24.04 0.95 0.00	25.45 1.05 0.00	28.66 1.13 0.00	27.65 1.11 0.00	26.49 1.07 0.00	27.89 1.20 0.00	25.82 1.09 -0.49	17.17 0.74 0.00	18.70 0.54 -4.99

BETHLEHEM___STEEL 23779	16.30 -0.11 -1.30	15.32 -0.12 -1.07	12.47 -0.02 -1.39	12.20 -0.01 -1.33	11.75 -0.02 -1.15	11.39 -0.04 -1.09	12.46 -0.02 -0.97	10.94 -0.09 -0.07	14.51 -0.10 0.00	17.53 -0.14 0.00	18.76 -0.13 0.00	20.22 -0.18 0.00	21.61 -0.20 0.00	21.93 -0.09 0.00	22.66 0.07 -0.44	23.57 0.14 -0.33	24.73 -0.05 -0.37	27.56 0.03 0.00	26.75 0.21 0.00	25.57 0.15 0.00	26.66 -0.03 0.00	24.28 -0.02 -0.07	16.57 0.15 0.00	14.08 0.24 -0.67
BETHPAGE_CC_5 323564	29.44 2.18 -12.15	24.80 2.05 -8.38	21.67 1.55 -9.02	20.12 1.49 -7.75	18.73 1.41 -6.70	18.06 1.36 -6.35	18.67 1.52 -5.63	15.31 1.51 -2.84	17.99 2.16 -1.21	24.82 2.70 -4.44	26.83 2.82 -5.13	28.81 3.02 -5.39	28.92 3.29 -3.82	26.81 3.28 -1.50	28.20 3.28 -2.77	28.22 3.42 -1.71	28.42 3.64 -0.38	31.41 3.88 0.00	30.20 3.66 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.89 3.66 -1.99	21.95 2.58 -2.94	20.31 1.96 -5.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.44 0.02 -1.32	15.44 -0.01 -1.09	12.55 0.04 -1.41	12.29 0.07 -1.35	11.84 0.05 -1.17	11.48 0.03 -1.11	12.54 0.05 -0.98	11.02 0.00 -0.07	14.64 0.03 0.00	17.69 0.02 0.00	18.95 0.06 0.00	20.40 0.00 0.00	21.83 0.02 0.00	22.15 0.13 0.00	22.86 0.29 -0.42	23.76 0.35 -0.32	24.96 0.19 -0.36	27.81 0.28 0.00	27.02 0.48 0.00	25.83 0.41 0.00	26.93 0.24 0.00	24.50 0.19 -0.07	16.74 0.31 0.00	14.18 0.33 -0.68
BINGHAMTON___COGEN 23790	18.04 0.47 -2.47	16.80 0.40 -2.04	14.07 0.32 -2.65	13.73 0.33 -2.53	13.09 0.29 -2.18	12.68 0.27 -2.07	13.67 0.32 -1.84	11.39 0.31 -0.12	15.05 0.44 0.00	18.20 0.53 0.00	19.48 0.59 0.00	21.04 0.63 0.00	22.46 0.65 0.00	22.73 0.70 0.00	22.95 0.75 -0.04	23.91 0.79 -0.03	25.24 0.80 -0.03	28.44 0.91 0.00	27.49 0.95 0.00	26.31 0.89 0.00	27.54 0.85 0.00	25.16 0.80 -0.13	17.03 0.61 0.00	14.90 0.45 -1.28
BLACK RIVER___HYD 24047	17.94 -0.02 -2.85	24.42 -0.03 -10.09	13.76 -0.06 -2.72	12.25 -0.11 -1.48	10.79 -0.12 -0.29	10.50 -0.11 -0.27	11.66 -0.09 -0.24	10.95 -0.02 -0.02	16.37 -0.07 -1.82	23.40 -0.12 -5.85	24.60 -0.17 -5.88	26.72 -0.16 -6.48	30.22 -0.18 -8.59	28.49 -0.15 -6.62	27.89 -0.20 -5.93	34.05 -0.21 -11.17	30.41 -0.07 -6.08	43.49 0.00 -15.96	42.15 0.00 -15.61	40.45 -0.13 -15.16	44.59 0.03 -17.87	37.78 0.07 -13.47	22.07 -0.03 -5.67	13.25 -0.09 -0.17
BLISS_WT_PWR 323608	16.79 0.29 -1.40	15.76 0.24 -1.15	12.84 0.24 -1.50	12.56 0.25 -1.43	12.09 0.23 -1.24	11.73 0.22 -1.17	12.83 0.28 -1.04	11.28 0.25 -0.07	14.98 0.37 0.00	18.13 0.46 0.00	19.38 0.49 0.00	20.89 0.49 0.00	22.33 0.52 0.00	22.64 0.62 0.00	23.26 0.75 -0.36	24.22 0.85 -0.27	25.41 0.71 -0.30	28.39 0.85 0.00	27.57 1.03 0.00	26.39 0.97 0.00	27.52 0.83 0.00	25.04 0.73 -0.07	17.10 0.67 0.00	14.47 0.58 -0.72
BLUE_CIRC_CHEM_DRP 24182	25.43 0.83 -9.50	23.03 0.82 -7.84	21.93 0.63 -10.20	21.25 0.63 -9.74	19.64 0.61 -8.41	18.91 0.58 -7.99	19.24 0.66 -7.07	11.98 0.55 -0.48	15.37 0.76 0.00	18.63 0.95 0.00	19.91 1.02 0.00	21.50 1.10 0.00	23.00 1.20 0.00	23.19 1.17 0.00	23.33 1.17 0.00	24.32 1.22 0.00	25.75 1.34 0.00	28.99 1.46 0.00	27.94 1.41 0.00	26.79 1.37 0.00	28.18 1.49 0.00	26.08 1.36 -0.49	17.36 0.94 0.00	18.79 0.70 -4.92
BOC_GAS_DRP 24189	25.52 0.79 -9.63	23.08 0.76 -7.95	22.04 0.60 -10.35	21.35 0.60 -9.88	19.73 0.57 -8.53	18.99 0.55 -8.10	19.30 0.61 -7.17	11.97 0.53 -0.48	15.36 0.74 0.00	18.61 0.94 0.00	19.87 0.98 0.00	21.46 1.06 0.00	22.96 1.15 0.00	23.14 1.12 0.00	23.28 1.13 0.00	24.29 1.20 0.00	25.67 1.27 0.00	28.93 1.40 0.00	27.89 1.35 0.00	26.74 1.32 0.00	28.10 1.41 0.00	26.04 1.31 -0.49	17.33 0.90 0.00	18.84 0.68 -4.98
BORALEX_4TH_BRANCH 23824	25.92 1.00 -9.81	23.36 0.89 -8.10	22.32 0.68 -10.54	21.60 0.65 -10.07	20.00 0.68 -8.69	19.27 0.67 -8.25	19.60 0.77 -7.31	12.27 0.82 -0.49	15.75 1.14 0.00	19.05 1.38 0.00	20.31 1.42 0.00	21.87 1.47 0.00	23.35 1.55 0.00	23.52 1.50 0.00	23.66 1.51 0.00	24.68 1.59 0.00	26.14 1.73 0.00	29.51 1.98 0.00	28.53 1.99 0.00	27.35 1.93 0.00	28.80 2.11 0.00	26.63 1.89 -0.50	17.76 1.33 0.00	19.25 1.00 -5.08
BOWLINE___1 23526	23.92 1.50 -7.32	21.82 1.41 -6.05	20.03 1.07 -7.87	19.40 1.01 -7.51	18.06 0.96 -6.48	17.41 0.91 -6.16	17.97 1.00 -5.45	12.36 1.03 -0.37	16.12 1.51 0.00	19.58 1.91 0.00	20.95 2.06 0.00	22.63 2.22 0.00	24.25 2.44 0.00	24.46 2.44 0.00	24.59 2.44 0.00	25.63 2.54 0.00	27.11 2.71 0.00	30.42 2.89 0.00	29.32 2.79 0.00	28.14 2.72 0.00	29.63 2.94 0.00	27.30 2.69 -0.37	18.25 1.82 0.00	18.32 1.36 -3.79
BOWLINE___2 23595	23.92 1.50 -7.32	21.82 1.41 -6.05	20.03 1.07 -7.87	19.40 1.01 -7.51	18.06 0.96 -6.49	17.41 0.91 -6.16	17.97 1.00 -5.45	12.36 1.03 -0.37	16.12 1.51 0.00	19.58 1.91 0.00	20.95 2.06 0.00	22.63 2.22 0.00	24.25 2.44 0.00	24.46 2.44 0.00	24.59 2.44 0.00	25.63 2.54 0.00	27.11 2.71 0.00	30.42 2.89 0.00	29.32 2.79 0.00	28.14 2.72 0.00	29.63 2.94 0.00	27.30 2.69 -0.37	18.25 1.82 0.00	18.32 1.36 -3.79
BROOKHAVEN___DRP 24191	29.02 2.30 -11.62	24.96 2.21 -8.38	21.80 1.69 -9.02	20.26 1.63 -7.75	18.88 1.56 -6.70	18.19 1.50 -6.35	18.82 1.67 -5.63	15.43 1.63 -2.84	18.09 2.27 -1.21	23.97 2.79 -3.50	26.81 2.80 -5.13	28.85 3.06 -5.39	28.94 3.31 -3.82	26.91 3.39 -1.50	28.38 3.45 -2.77	28.34 3.53 -1.71	28.47 3.69 -0.38	31.25 3.72 0.00	30.07 3.53 0.00	29.79 3.63 -0.74	30.56 3.87 0.00	29.81 3.59 -1.99	20.93 2.53 -1.98	20.42 2.08 -5.17
BROOKLYN_NAVY_YARD 23515	24.46 1.81 -7.55	22.31 1.71 -6.23	20.48 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.60 1.26 -0.38	16.45 1.83 -0.01	20.01 2.31 -0.02	21.64 2.45 -0.29	23.36 2.65 -0.30	24.94 2.92 -0.21	25.02 2.93 -0.07	25.22 2.92 -0.15	26.12 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.62 3.20 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	20.74 2.18 -2.12	19.10 1.65 -4.28
BROOKLYN___ARMY_DRP 323595	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
BROOME_2_LFGE 323671	18.04 0.47 -2.47	16.80 0.40 -2.04	14.07 0.32 -2.65	13.73 0.33 -2.53	13.09 0.29 -2.18	12.68 0.27 -2.07	13.67 0.32 -1.84	11.39 0.31 -0.12	15.05 0.44 0.00	18.20 0.53 0.00	19.48 0.59 0.00	21.04 0.63 0.00	22.46 0.65 0.00	22.73 0.70 0.00	22.95 0.75 -0.04	23.91 0.79 -0.03	25.24 0.80 -0.03	28.44 0.91 0.00	27.49 0.95 0.00	26.31 0.89 0.00	27.54 0.85 0.00	25.16 0.80 -0.13	17.03 0.61 0.00	14.90 0.45 -1.28

BROOME___LFGE 323600	18.04 0.47 -2.47	16.80 0.40 -2.04	14.07 0.32 -2.65	13.73 0.33 -2.53	13.09 0.29 -2.18	12.68 0.27 -2.07	13.67 0.32 -1.84	11.39 0.31 -0.12	15.05 0.44 0.00	18.20 0.53 0.00	19.48 0.59 0.00	21.04 0.63 0.00	22.46 0.65 0.00	22.73 0.70 0.00	22.95 0.75 -0.04	23.91 0.79 -0.03	25.24 0.80 -0.03	28.44 0.91 0.00	27.49 0.95 0.00	26.31 0.89 0.00	27.54 0.85 0.00	25.16 0.80 -0.13	17.03 0.61 0.00	14.90 0.45 -1.28
BURROWS___LYONSDAL 23803	17.06 0.11 -1.84	21.62 0.09 -7.16	12.88 0.06 -1.73	11.71 0.01 -0.83	10.62 0.00 0.00	10.35 0.01 0.00	11.55 0.03 0.00	11.02 0.07 0.00	16.02 0.07 -1.33	22.02 0.07 -4.27	23.22 0.04 -4.29	25.19 0.06 -4.73	28.14 0.07 -6.27	26.94 0.09 -4.83	26.55 0.07 -4.33	31.31 0.07 -8.15	28.99 0.15 -4.44	39.40 0.22 -11.65	38.17 0.24 -11.39	36.63 0.15 -11.06	40.00 0.27 -13.04	34.32 0.27 -9.81	20.68 0.12 -4.14	13.23 0.05 0.00
CAITHNESS_CC_1 323624	28.99 2.27 -11.62	24.91 2.17 -8.38	21.78 1.66 -9.02	20.24 1.61 -7.75	18.85 1.53 -6.70	18.17 1.48 -6.35	18.78 1.63 -5.63	15.41 1.61 -2.84	18.07 2.25 -1.21	23.95 2.77 -3.50	26.80 2.78 -5.13	28.83 3.04 -5.39	28.92 3.29 -3.82	26.87 3.35 -1.50	28.34 3.41 -2.77	28.29 3.49 -1.71	28.45 3.66 -0.38	31.25 3.72 0.00	30.04 3.50 0.00	29.77 3.61 -0.74	30.53 3.84 0.00	29.81 3.59 -1.99	20.95 2.55 -1.98	20.40 2.05 -5.17
CALPINE BETH_PAGE_GT4 24209	29.69 2.21 -12.38	24.83 2.08 -8.38	21.69 1.57 -9.02	20.13 1.50 -7.75	18.75 1.43 -6.70	18.08 1.39 -6.35	18.68 1.53 -5.64	15.33 1.53 -2.84	18.02 2.19 -1.21	25.25 2.74 -4.84	26.83 2.82 -5.13	28.79 3.00 -5.39	28.90 3.27 -3.82	26.78 3.26 -1.50	28.18 3.26 -2.77	28.22 3.42 -1.71	28.40 3.61 -0.38	31.41 3.88 0.00	30.20 3.66 0.00	29.84 3.68 -0.74	30.61 3.92 0.00	29.91 3.68 -1.99	22.39 2.61 -3.35	20.33 1.99 -5.17
CALPINE_BETH_PAGE_GT_4 323586	29.69 2.21 -12.38	24.83 2.08 -8.38	21.69 1.57 -9.02	20.13 1.50 -7.75	18.75 1.43 -6.70	18.08 1.39 -6.35	18.68 1.53 -5.64	15.33 1.53 -2.84	18.02 2.19 -1.21	25.25 2.74 -4.84	26.83 2.82 -5.13	28.79 3.00 -5.39	28.90 3.27 -3.82	26.78 3.26 -1.50	28.18 3.26 -2.77	28.22 3.42 -1.71	28.40 3.61 -0.38	31.41 3.88 0.00	30.20 3.66 0.00	29.84 3.68 -0.74	30.61 3.92 0.00	29.91 3.68 -1.99	22.39 2.61 -3.35	20.33 1.99 -5.17
CALPINE_BP_GT1 23823	29.69 2.21 -12.38	24.83 2.08 -8.38	21.69 1.57 -9.02	20.13 1.50 -7.75	18.75 1.43 -6.70	18.08 1.39 -6.35	18.68 1.53 -5.64	15.33 1.53 -2.84	18.02 2.19 -1.21	25.25 2.74 -4.84	26.83 2.82 -5.13	28.79 3.00 -5.39	28.90 3.27 -3.82	26.78 3.26 -1.50	28.18 3.26 -2.77	28.22 3.42 -1.71	28.40 3.61 -0.38	31.41 3.88 0.00	30.20 3.66 0.00	29.84 3.68 -0.74	30.61 3.92 0.00	29.91 3.68 -1.99	22.39 2.61 -3.35	20.33 1.99 -5.17
CALSPAN___DRP 24200	16.30 -0.11 -1.30	15.32 -0.12 -1.07	12.47 -0.02 -1.39	12.20 -0.01 -1.33	11.75 -0.02 -1.15	11.39 -0.04 -1.09	12.46 -0.02 -0.97	10.94 -0.09 -0.07	14.51 -0.10 0.00	17.53 -0.14 0.00	18.76 -0.13 0.00	20.22 -0.18 0.00	21.61 -0.20 0.00	21.93 -0.09 0.00	22.66 0.07 -0.44	23.57 0.14 -0.33	24.73 -0.05 -0.37	27.56 0.03 0.00	26.75 0.21 0.00	25.57 0.15 0.00	26.66 -0.03 0.00	24.28 -0.02 -0.07	16.57 0.15 0.00	14.08 0.24 -0.67
CANDIGU_WT_PWR 323617	17.13 0.33 -1.69	16.04 0.27 -1.40	13.15 0.23 -1.82	12.87 0.25 -1.74	12.35 0.22 -1.50	11.96 0.20 -1.42	13.02 0.24 -1.26	11.26 0.22 -0.08	14.93 0.32 0.00	18.05 0.37 0.00	19.29 0.40 0.00	20.83 0.43 0.00	22.24 0.44 0.00	22.55 0.53 0.00	22.96 0.64 -0.16	23.91 0.69 -0.12	25.15 0.61 -0.14	28.25 0.71 0.00	27.36 0.82 0.00	26.16 0.74 0.00	27.30 0.61 0.00	24.88 0.56 -0.09	16.94 0.51 0.00	14.46 0.41 -0.88
CARR STREET_E_SYP 24060	16.14 0.06 -0.97	16.04 0.03 -1.65	12.12 0.01 -1.01	11.62 0.02 -0.72	11.23 -0.01 -0.62	10.91 -0.02 -0.59	12.02 -0.01 -0.52	10.99 0.00 -0.04	14.81 0.00 -0.20	18.30 -0.02 -0.64	19.54 0.00 -0.64	21.13 0.02 -0.71	22.75 0.00 -0.94	22.77 0.02 -0.72	22.87 0.07 -0.65	24.36 0.05 -1.22	25.12 0.05 -0.66	29.36 0.08 -1.75	28.35 0.11 -1.71	27.15 0.08 -1.66	28.70 0.05 -1.95	25.79 0.05 -1.51	17.10 0.05 -0.62	13.56 0.03 -0.36
CARTHAGE___PAPER 23857	18.11 -0.11 -3.11	25.49 -0.10 -11.23	13.95 -0.11 -2.96	12.29 -0.16 -1.58	10.70 -0.17 -0.25	10.42 -0.15 -0.24	11.59 -0.14 -0.21	10.90 -0.08 -0.01	16.51 -0.15 -2.04	24.02 -0.21 -6.56	25.19 -0.28 -6.58	27.39 -0.27 -7.25	31.12 -0.31 -9.62	29.15 -0.29 -7.42	28.49 -0.31 -6.64	35.27 -0.32 -12.51	30.99 -0.22 -6.81	45.24 -0.16 -17.88	43.89 -0.13 -17.48	42.14 -0.25 -16.98	46.60 -0.11 -20.02	39.27 -0.05 -15.08	22.66 -0.11 -6.35	13.17 -0.14 -0.14
CE_DUNWOOD___DRP 24194	24.28 1.65 -7.52	22.13 1.55 -6.21	20.35 1.16 -8.08	19.71 1.11 -7.72	18.33 1.04 -6.67	17.66 0.99 -6.33	18.22 1.11 -5.60	12.47 1.13 -0.38	16.25 1.64 0.00	19.76 2.08 0.00	21.13 2.23 -0.01	22.82 2.41 -0.01	24.47 2.66 -0.01	24.69 2.66 0.00	24.79 2.63 -0.01	25.84 2.75 0.00	27.33 2.93 0.00	30.70 3.16 0.00	29.56 3.02 0.00	28.37 2.95 0.00	29.89 3.20 0.00	27.55 2.93 -0.38	18.49 1.99 -0.07	18.57 1.49 -3.91
CE_MILLWOOD___DRP 24193	24.19 1.59 -7.49	22.05 1.49 -6.19	20.27 1.12 -8.05	19.63 1.07 -7.69	18.26 1.00 -6.64	17.60 0.95 -6.30	18.16 1.06 -5.58	12.42 1.09 -0.38	16.19 1.58 0.00	19.69 2.01 0.00	21.05 2.15 -0.01	22.74 2.33 -0.01	24.38 2.57 -0.01	24.58 2.55 0.00	24.70 2.55 0.00	25.75 2.65 0.00	27.23 2.83 0.00	30.59 3.06 0.00	29.46 2.92 0.00	28.27 2.85 0.00	29.78 3.09 0.00	27.46 2.83 -0.38	18.39 1.90 -0.06	18.48 1.42 -3.89
CE_NYC2_DRP 24202	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.80 1.12 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.21 2.88 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.89 3.27 -0.39	21.23 2.20 -2.60	19.20 1.66 -4.37
CE_NYC_DRP 24195	24.49 1.84 -7.55	22.34 1.74 -6.23	20.51 1.31 -8.10	19.85 1.24 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.62 1.28 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.68 2.51 -0.27	23.40 2.71 -0.29	24.99 2.99 -0.20	25.06 2.97 -0.07	25.26 2.97 -0.14	26.19 3.10 -0.01	27.68 3.27 -0.01	31.06 3.52 0.00	29.91 3.37 0.00	28.70 3.28 0.00	30.21 3.52 0.00	27.89 3.27 -0.39	20.67 2.23 -2.01	19.12 1.69 -4.26
CHAFFEE___LFGE 323603	16.45 0.00 -1.35	15.45 -0.03 -1.11	12.59 0.04 -1.45	12.31 0.05 -1.38	11.86 0.04 -1.19	11.49 0.02 -1.13	12.56 0.05 -1.00	11.03 0.00 -0.07	14.64 0.03 0.00	17.71 0.04 0.00	18.95 0.06 0.00	20.42 0.02 0.00	21.83 0.02 0.00	22.15 0.13 0.00	22.84 0.29 -0.40	23.76 0.37 -0.30	24.94 0.19 -0.34	27.81 0.28 0.00	27.02 0.48 0.00	25.83 0.41 0.00	26.93 0.24 0.00	24.50 0.19 -0.07	16.72 0.30 0.00	14.20 0.33 -0.70



CHATEAUG_WT_PWR 323614	13.37 -0.74 1.00	9.79 -0.70 3.87	9.59 -0.57 0.94	9.19 -0.55 1.14	10.11 -0.51 0.00	9.88 -0.47 0.00	11.07 -0.45 0.00	10.48 -0.48 0.00	13.21 -0.69 0.72	14.61 -0.76 2.31	15.76 -0.81 2.32	16.99 -0.86 2.56	17.48 -0.94 3.39	18.46 -0.95 2.61	18.88 -0.93 2.34	17.67 -1.02 4.40	20.93 -1.07 2.40	20.05 -1.18 6.30	19.19 -1.19 6.16	18.25 -1.19 5.98	18.30 -1.33 7.05	17.62 -1.31 5.31	13.25 -0.94 2.24	12.51 -0.66 0.00
CHAT_HIGH_FALL_HYD 323578	13.06 -0.80 1.24	8.77 -0.76 4.83	9.33 -0.60 1.17	9.04 -0.59 1.25	10.08 -0.54 0.00	9.84 -0.50 0.00	11.03 -0.48 0.00	10.44 -0.51 0.00	12.98 -0.73 0.90	13.98 -0.81 2.88	15.15 -0.85 2.89	16.32 -0.90 3.19	16.58 -1.00 4.23	17.77 -0.99 3.26	18.24 -1.00 2.92	16.54 -1.06 5.50	20.29 -1.12 2.99	18.44 -1.24 7.86	17.61 -1.25 7.68	16.72 -1.25 7.46	16.48 -1.42 8.80	16.21 -1.41 6.62	12.63 -1.00 2.79	12.47 -0.70 0.00
CHAUTAUQUA___LFGE 323629	16.47 0.05 -1.32	15.47 0.01 -1.09	12.60 0.08 -1.42	12.32 0.09 -1.36	11.87 0.07 -1.17	11.51 0.05 -1.11	12.58 0.08 -0.99	11.07 0.04 -0.07	14.70 0.09 0.00	17.80 0.12 0.00	19.04 0.15 0.00	20.53 0.12 0.00	21.94 0.13 0.00	22.26 0.24 0.00	23.01 0.40 -0.46	23.90 0.46 -0.34	25.08 0.29 -0.39	27.95 0.41 0.00	27.15 0.61 0.00	25.95 0.53 0.00	27.06 0.37 0.00	24.62 0.31 -0.07	16.80 0.38 0.00	14.24 0.38 -0.68
CH_MIDHUDSON___DRP 24192	24.66 1.56 -8.00	22.45 1.48 -6.61	20.81 1.12 -8.59	20.15 1.07 -8.20	18.72 1.01 -7.09	18.03 0.96 -6.73	18.53 1.06 -5.96	12.43 1.07 -0.40	16.18 1.56 0.00	19.67 2.00 0.00	21.05 2.15 0.00	22.73 2.33 0.00	24.36 2.55 0.00	24.57 2.55 0.00	24.68 2.52 0.00	25.75 2.65 0.00	27.23 2.83 0.00	30.56 3.03 0.00	29.46 2.92 0.00	28.29 2.87 0.00	29.78 3.09 0.00	27.46 2.81 -0.41	18.33 1.90 0.00	18.72 1.41 -4.14
CH_MISC_IPPS 23765	24.44 1.62 -7.72	22.29 1.55 -6.38	20.56 1.16 -8.29	19.91 1.11 -7.92	18.50 1.04 -6.84	17.82 0.98 -6.49	18.34 1.07 -5.75	12.44 1.10 -0.39	16.21 1.59 0.00	19.74 2.07 0.00	21.12 2.23 0.00	22.83 2.43 0.00	24.49 2.68 0.00	24.71 2.69 0.00	24.79 2.63 0.00	25.86 2.77 0.00	27.38 2.98 0.00	30.67 3.14 0.00	29.59 3.05 0.00	28.42 3.00 0.00	29.92 3.23 0.00	27.56 2.93 -0.39	18.40 1.97 0.00	18.62 1.45 -4.00
CH_RES_BVR_FALLS 23983	14.18 -0.24 0.68	12.70 -0.23 1.44	10.23 -0.18 0.69	9.85 -0.18 0.84	10.08 -0.19 0.35	9.82 -0.19 0.33	11.01 -0.21 0.29	10.74 -0.20 0.02	14.13 -0.28 0.21	16.68 -0.34 0.66	17.89 -0.34 0.66	19.32 -0.35 0.73	20.46 -0.37 0.97	20.92 -0.35 0.75	21.13 -0.36 0.67	21.46 -0.37 1.26	23.30 -0.42 0.69	25.26 -0.47 1.81	24.30 -0.48 1.77	23.22 -0.48 1.71	24.11 -0.56 2.02	22.14 -0.56 1.54	15.37 -0.41 0.64	12.62 -0.34 0.21
CH_RES_NIAGARA 23895	15.67 -0.63 -1.20	14.78 -0.58 -0.99	12.03 -0.36 -1.29	11.77 -0.34 -1.23	11.35 -0.34 -1.06	11.01 -0.34 -1.01	12.03 -0.38 -0.89	10.53 -0.49 -0.06	13.93 -0.69 0.00	16.77 -0.90 0.00	17.93 -0.96 0.00	19.32 -1.08 0.00	20.65 -1.16 0.00	20.96 -1.06 0.00	21.55 -0.93 -0.33	22.44 -0.90 -0.25	23.54 -1.15 -0.28	26.35 -1.18 0.00	25.61 -0.93 0.00	24.48 -0.94 0.00	25.52 -1.17 0.00	23.23 -1.07 -0.06	15.90 -0.53 0.00	13.60 -0.20 -0.62
CH_RES_SYRACUSE 23985	16.25 0.11 -1.03	16.03 0.07 -1.59	12.22 0.04 -1.08	11.73 0.04 -0.81	11.34 0.02 -0.70	11.01 0.00 -0.66	12.12 0.01 -0.59	11.02 0.02 -0.04	14.83 0.04 -0.17	18.27 0.04 -0.56	19.51 0.06 -0.56	21.11 0.08 -0.62	22.67 0.04 -0.82	22.74 0.09 -0.63	22.85 0.13 -0.57	24.28 0.12 -1.07	25.11 0.12 -0.58	29.23 0.17 -1.53	28.22 0.19 -1.50	27.03 0.15 -1.45	28.51 0.11 -1.71	25.69 0.12 -1.33	17.07 0.10 -0.54	13.65 0.07 -0.41
CLINTON_WT_PWR 323605	13.37 -0.74 1.00	9.79 -0.70 3.87	9.59 -0.57 0.94	9.19 -0.55 1.14	10.11 -0.51 0.00	9.88 -0.47 0.00	11.07 -0.45 0.00	10.48 -0.48 0.00	13.21 -0.69 0.72	14.61 -0.76 2.31	15.76 -0.81 2.32	16.99 -0.86 2.56	17.48 -0.94 3.39	18.46 -0.95 2.61	18.88 -0.93 2.34	17.67 -1.02 4.40	20.93 -1.07 2.40	20.05 -1.18 6.30	19.19 -1.19 6.16	18.25 -1.19 5.98	18.30 -1.33 7.05	17.62 -1.31 5.31	13.25 -0.94 2.24	12.51 -0.66 0.00
CLINTON___LFGE 323618	13.22 -0.74 1.15	9.19 -0.70 4.47	9.46 -0.55 1.08	9.12 -0.55 1.21	10.11 -0.51 0.00	9.88 -0.47 0.00	11.09 -0.43 0.00	10.40 -0.56 0.00	13.02 -0.76 0.83	14.23 -0.78 2.66	15.43 -0.79 2.67	16.64 -0.82 2.95	16.98 -0.92 3.91	18.10 -0.90 3.01	18.61 -0.84 2.70	17.11 -0.90 5.08	20.71 -0.93 2.77	19.28 -0.99 7.26	18.43 -1.01 7.10	17.48 -1.04 6.90	17.27 -1.28 8.14	16.66 -1.45 6.12	12.79 -1.05 2.58	12.49 -0.69 0.00
COLONIE_LFGE___ 323577	26.06 0.98 -9.97	23.52 0.92 -8.24	22.50 0.69 -10.71	21.78 0.67 -10.23	20.12 0.67 -8.83	19.39 0.66 -8.39	19.68 0.74 -7.43	12.19 0.73 -0.50	15.64 1.02 0.00	18.95 1.27 0.00	20.21 1.32 0.00	21.81 1.41 0.00	23.31 1.50 0.00	23.47 1.45 0.00	23.64 1.48 0.00	24.64 1.55 0.00	26.11 1.71 0.00	29.46 1.93 0.00	28.42 1.88 0.00	27.25 1.83 0.00	28.66 1.97 0.00	26.52 1.77 -0.51	17.62 1.20 0.00	19.23 0.90 -5.16
CORNELL_____ 23752	17.51 0.45 -1.95	16.88 0.40 -2.11	13.46 0.29 -2.07	12.99 0.28 -1.83	12.46 0.25 -1.58	12.07 0.23 -1.50	13.12 0.28 -1.33	11.34 0.30 -0.09	15.16 0.42 -0.12	18.57 0.51 -0.38	19.86 0.59 -0.38	21.46 0.63 -0.42	23.02 0.65 -0.56	23.16 0.70 -0.43	23.33 0.75 -0.42	24.63 0.79 -0.75	25.63 0.80 -0.42	29.53 0.96 -1.04	28.54 0.98 -1.02	27.30 0.89 -0.99	28.73 0.88 -1.16	26.00 0.80 -0.97	17.34 0.54 -0.37	14.48 0.38 -0.92
COXSACKIE___GT 23611	24.60 1.28 -8.21	22.42 1.28 -6.78	20.89 0.98 -8.82	20.22 0.92 -8.42	18.77 0.87 -7.27	18.07 0.83 -6.91	18.50 0.87 -6.11	12.21 0.84 -0.41	15.84 1.23 0.00	19.30 1.63 0.00	20.69 1.80 0.00	22.34 1.94 0.00	23.94 2.14 0.00	24.14 2.11 0.00	24.23 2.08 0.00	25.29 2.19 0.00	26.82 2.42 0.00	30.01 2.48 0.00	29.01 2.47 0.00	27.89 2.47 0.00	29.36 2.67 0.00	27.01 2.35 -0.42	17.99 1.56 0.00	18.56 1.13 -4.25
CPV_VALLEY___CC1 323721	22.93 1.27 -6.56	20.99 1.21 -5.42	19.05 0.91 -7.04	18.47 0.87 -6.73	17.25 0.82 -5.81	16.64 0.79 -5.52	17.26 0.86 -4.88	12.16 0.88 -0.33	15.88 1.27 0.00	19.30 1.63 0.00	20.65 1.76 0.00	22.30 1.90 0.00	23.88 2.07 0.00	24.09 2.07 0.00	24.21 2.06 0.00	25.24 2.15 0.00	26.70 2.29 0.00	30.01 2.48 0.00	28.93 2.39 0.00	27.73 2.31 0.00	29.20 2.51 0.00	26.88 2.30 -0.34	17.99 1.56 0.00	17.72 1.16 -3.39
CPV_VALLEY___CC2 323722	22.93 1.27 -6.56	20.99 1.21 -5.42	19.05 0.91 -7.04	18.47 0.87 -6.73	17.25 0.82 -5.81	16.64 0.79 -5.52	17.26 0.86 -4.88	12.16 0.88 -0.33	15.88 1.27 0.00	19.30 1.63 0.00	20.65 1.76 0.00	22.30 1.90 0.00	23.88 2.07 0.00	24.09 2.07 0.00	24.21 2.06 0.00	25.24 2.15 0.00	26.70 2.29 0.00	30.01 2.48 0.00	28.93 2.39 0.00	27.73 2.31 0.00	29.20 2.51 0.00	26.88 2.30 -0.34	17.99 1.56 0.00	17.72 1.16 -3.39

CRESCENT___HYD 24018	26.06 0.98 -9.97	23.52 0.92 -8.24	22.50 0.69 -10.71	21.78 0.67 -10.23	20.12 0.67 -8.83	19.39 0.66 -8.39	19.68 0.74 -7.43	12.19 0.73 -0.50	15.64 1.02 0.00	18.95 1.27 0.00	20.21 1.32 0.00	21.81 1.41 0.00	23.31 1.50 0.00	23.47 1.45 0.00	23.64 1.48 0.00	24.64 1.55 0.00	26.11 1.71 0.00	29.46 1.93 0.00	28.42 1.88 0.00	27.25 1.83 0.00	28.66 1.97 0.00	26.52 1.77 -0.51	17.62 1.20 0.00	19.23 0.90 -5.16
CRUCIBLE_METL_DRP 24180	16.25 0.11 -1.03	16.03 0.07 -1.59	12.22 0.04 -1.08	11.73 0.04 -0.81	11.34 0.02 -0.70	11.01 0.00 -0.66	12.12 0.01 -0.59	11.02 0.02 -0.04	14.83 0.04 -0.17	18.27 0.04 -0.56	19.51 0.06 -0.56	21.11 0.08 -0.62	22.67 0.04 -0.82	22.74 0.09 -0.63	22.85 0.13 -0.57	24.28 0.12 -1.07	25.11 0.12 -0.58	29.23 0.17 -1.53	28.22 0.19 -1.50	27.03 0.15 -1.45	28.51 0.11 -1.71	25.69 0.12 -1.33	17.07 0.10 -0.54	13.65 0.07 -0.41
DANC___LFGE 323619	17.94 -0.02 -2.85	24.42 -0.03 -10.09	13.76 -0.06 -2.72	12.25 -0.11 -1.48	10.79 -0.12 -0.29	10.50 -0.11 -0.27	11.66 -0.09 -0.24	10.95 -0.02 -0.02	16.37 -0.07 -1.82	23.40 -0.12 -5.85	24.60 -0.17 -5.88	26.72 -0.16 -6.48	30.22 -0.18 -8.59	28.49 -0.15 -6.62	27.89 -0.20 -5.93	34.05 -0.21 -11.17	30.41 -0.07 -6.08	43.49 0.00 -15.96	42.15 0.00 -15.61	40.45 -0.13 -15.16	44.59 0.03 -17.87	37.78 0.07 -13.47	22.07 -0.03 -5.67	13.25 -0.09 -0.17
DANSKAMMER___1 23586	24.44 1.62 -7.72	22.29 1.55 -6.38	20.56 1.16 -8.29	19.91 1.11 -7.92	18.50 1.04 -6.84	17.82 0.98 -6.49	18.34 1.07 -5.75	12.44 1.10 -0.39	16.21 1.59 0.00	19.74 2.07 0.00	21.12 2.23 0.00	22.83 2.43 0.00	24.49 2.68 0.00	24.71 2.69 0.00	24.79 2.63 0.00	25.86 2.77 0.00	27.38 2.98 0.00	30.67 3.14 0.00	29.59 3.05 0.00	28.42 3.00 0.00	29.92 3.23 0.00	27.56 2.93 -0.39	18.40 1.97 0.00	18.62 1.45 -4.00
DANSKAMMER___2 23589	24.44 1.62 -7.72	22.29 1.55 -6.38	20.56 1.16 -8.29	19.91 1.11 -7.92	18.50 1.04 -6.84	17.82 0.98 -6.49	18.34 1.07 -5.75	12.44 1.10 -0.39	16.21 1.59 0.00	19.74 2.07 0.00	21.12 2.23 0.00	22.83 2.43 0.00	24.49 2.68 0.00	24.71 2.69 0.00	24.79 2.63 0.00	25.86 2.77 0.00	27.38 2.98 0.00	30.67 3.14 0.00	29.59 3.05 0.00	28.42 3.00 0.00	29.92 3.23 0.00	27.56 2.93 -0.39	18.40 1.97 0.00	18.62 1.45 -4.00
DANSKAMMER___3 23590	24.44 1.62 -7.72	22.29 1.55 -6.38	20.56 1.16 -8.29	19.91 1.11 -7.92	18.50 1.04 -6.84	17.82 0.98 -6.49	18.34 1.07 -5.75	12.44 1.10 -0.39	16.21 1.59 0.00	19.74 2.07 0.00	21.12 2.23 0.00	22.83 2.43 0.00	24.49 2.68 0.00	24.71 2.69 0.00	24.79 2.63 0.00	25.86 2.77 0.00	27.38 2.98 0.00	30.67 3.14 0.00	29.59 3.05 0.00	28.42 3.00 0.00	29.92 3.23 0.00	27.56 2.93 -0.39	18.40 1.97 0.00	18.62 1.45 -4.00
DANSKAMMER___4 23591	24.44 1.62 -7.72	22.29 1.55 -6.38	20.56 1.16 -8.29	19.91 1.11 -7.92	18.50 1.04 -6.84	17.82 0.98 -6.49	18.34 1.07 -5.75	12.44 1.10 -0.39	16.21 1.59 0.00	19.74 2.07 0.00	21.12 2.23 0.00	22.83 2.43 0.00	24.49 2.68 0.00	24.71 2.69 0.00	24.79 2.63 0.00	25.86 2.77 0.00	27.38 2.98 0.00	30.67 3.14 0.00	29.59 3.05 0.00	28.42 3.00 0.00	29.92 3.23 0.00	27.56 2.93 -0.39	18.40 1.97 0.00	18.62 1.45 -4.00
DANSKAMMER___DIESEL 23592	24.44 1.62 -7.72	22.29 1.55 -6.38	20.56 1.16 -8.29	19.91 1.11 -7.92	18.50 1.04 -6.84	17.82 0.98 -6.49	18.34 1.07 -5.75	12.44 1.10 -0.39	16.21 1.59 0.00	19.74 2.07 0.00	21.12 2.23 0.00	22.83 2.43 0.00	24.49 2.68 0.00	24.71 2.69 0.00	24.79 2.63 0.00	25.86 2.77 0.00	27.38 2.98 0.00	30.67 3.14 0.00	29.59 3.05 0.00	28.42 3.00 0.00	29.92 3.23 0.00	27.56 2.93 -0.39	18.40 1.97 0.00	18.62 1.45 -4.00
DASHVILLE___HYD 23610	24.11 1.30 -7.70	21.97 1.25 -6.36	20.32 0.95 -8.27	19.68 0.90 -7.90	18.28 0.84 -6.82	17.62 0.80 -6.48	18.10 0.85 -5.74	12.21 0.87 -0.39	15.88 1.27 0.00	19.34 1.66 0.00	20.69 1.80 0.00	22.34 1.94 0.00	23.97 2.16 0.00	24.18 2.16 0.00	24.28 2.13 0.00	25.31 2.22 0.00	26.80 2.39 0.00	30.04 2.51 0.00	28.95 2.41 0.00	27.81 2.39 0.00	29.28 2.59 0.00	27.01 2.38 -0.39	18.04 1.61 0.00	18.34 1.19 -3.99
DELAWARE___LFGE 323621	19.26 0.70 -3.45	17.87 0.65 -2.85	15.32 0.51 -3.71	14.92 0.50 -3.54	14.15 0.47 -3.06	13.70 0.45 -2.91	14.61 0.52 -2.57	11.63 0.49 -0.17	15.33 0.72 0.00	18.56 0.88 0.00	19.84 0.94 0.00	21.42 1.02 0.00	22.92 1.11 0.00	23.14 1.12 0.00	23.30 1.13 -0.02	24.28 1.18 -0.01	25.69 1.27 -0.01	28.93 1.40 0.00	27.92 1.38 0.00	26.72 1.30 0.00	28.08 1.39 0.00	25.70 1.28 -0.18	17.28 0.85 0.00	15.58 0.62 -1.79
DOGLEVILLE___HYD 23807	15.71 0.60 0.00	15.56 0.56 -0.63	11.49 0.42 0.02	11.06 0.39 0.21	10.81 0.37 0.18	10.52 0.35 0.17	11.77 0.40 0.15	11.35 0.41 0.01	15.35 0.59 -0.15	18.88 0.72 -0.48	20.13 0.76 -0.48	21.77 0.84 -0.53	23.42 0.92 -0.70	23.51 0.95 -0.54	23.59 0.95 -0.48	24.97 0.97 -0.91	25.92 1.02 -0.49	29.96 1.13 -1.30	28.82 1.01 -1.27	27.62 0.97 -1.23	29.13 0.99 -1.45	26.22 0.90 -1.08	17.50 0.61 -0.46	13.54 0.47 0.11
DUNKIRK___1 23563	16.46 0.03 -1.32	15.45 0.00 -1.09	12.57 0.06 -1.42	12.31 0.08 -1.35	11.85 0.06 -1.17	11.49 0.04 -1.11	12.57 0.07 -0.98	11.06 0.03 -0.07	14.69 0.07 0.00	17.76 0.09 0.00	19.03 0.13 0.00	20.49 0.08 0.00	21.89 0.09 0.00	22.22 0.20 0.00	22.97 0.35 -0.46	23.88 0.44 -0.35	25.04 0.24 -0.39	27.89 0.36 0.00	27.10 0.56 0.00	25.90 0.48 0.00	27.04 0.35 0.00	24.57 0.27 -0.07	16.77 0.35 0.00	14.21 0.36 -0.68
DUNKIRK___2 23564	16.46 0.03 -1.32	15.45 0.00 -1.09	12.57 0.06 -1.42	12.31 0.08 -1.35	11.85 0.06 -1.17	11.49 0.04 -1.11	12.57 0.07 -0.98	11.06 0.03 -0.07	14.69 0.07 0.00	17.76 0.09 0.00	19.03 0.13 0.00	20.49 0.08 0.00	21.89 0.09 0.00	22.22 0.20 0.00	22.97 0.35 -0.46	23.88 0.44 -0.35	25.04 0.24 -0.39	27.89 0.36 0.00	27.10 0.56 0.00	25.90 0.48 0.00	27.04 0.35 0.00	24.57 0.27 -0.07	16.77 0.35 0.00	14.21 0.36 -0.68
DUNKIRK___3 23565	16.39 -0.02 -1.30	15.40 -0.04 -1.08	12.53 0.03 -1.40	12.26 0.04 -1.34	11.81 0.03 -1.15	11.45 0.01 -1.10	12.52 0.03 -0.97	11.01 -0.01 -0.07	14.63 0.01 0.00	17.69 0.02 0.00	18.93 0.04 0.00	20.40 0.00 0.00	21.81 0.00 0.00	22.13 0.11 0.00	22.88 0.24 -0.49	23.78 0.32 -0.37	24.96 0.15 -0.41	27.78 0.25 0.00	26.99 0.45 0.00	25.80 0.38 0.00	26.90 0.21 0.00	24.48 0.17 -0.07	16.71 0.28 0.00	14.16 0.32 -0.67
DUNKIRK___4 23566	16.39 -0.02 -1.30	15.40 -0.04 -1.08	12.53 0.03 -1.40	12.26 0.04 -1.34	11.81 0.03 -1.15	11.45 0.01 -1.10	12.52 0.03 -0.97	11.01 -0.01 -0.07	14.63 0.01 0.00	17.69 0.02 0.00	18.93 0.04 0.00	20.40 0.00 0.00	21.81 0.00 0.00	22.13 0.11 0.00	22.88 0.24 -0.49	23.78 0.32 -0.37	24.96 0.15 -0.41	27.78 0.25 0.00	26.99 0.45 0.00	25.80 0.38 0.00	26.90 0.21 0.00	24.48 0.17 -0.07	16.71 0.28 0.00	14.16 0.32 -0.67

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.35 1.71 -7.54	22.20 1.61 -6.23	20.41 1.21 -8.10	19.75 1.14 -7.73	18.39 1.08 -6.68	17.72 1.03 -6.34	18.27 1.14 -5.62	12.51 1.17 -0.38	16.32 1.71 0.00	19.85 2.17 0.00	21.23 2.34 0.00	22.93 2.53 0.00	24.60 2.79 0.00	24.80 2.77 0.00	24.92 2.77 0.00	25.98 2.89 0.00	27.45 3.05 0.00	30.83 3.30 0.00	29.70 3.16 0.00	28.49 3.07 0.00	30.00 3.31 0.00	27.68 3.05 -0.39	18.50 2.07 0.00	18.63 1.55 -3.90
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.01 1.48 -7.42	21.90 1.41 -6.13	20.14 1.07 -7.98	19.50 1.01 -7.61	18.14 0.95 -6.58	17.48 0.90 -6.24	18.03 0.99 -5.53	12.34 1.01 -0.37	16.09 1.48 0.00	19.57 1.89 0.00	20.93 2.04 0.00	22.63 2.22 0.00	24.25 2.44 0.00	24.46 2.44 0.00	24.57 2.42 0.00	25.63 2.54 0.00	27.11 2.71 0.00	30.42 2.89 0.00	29.32 2.79 0.00	28.14 2.72 0.00	29.63 2.94 0.00	27.31 2.69 -0.38	18.23 1.81 0.00	18.36 1.34 -3.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.59 1.93 -7.55	22.41 1.81 -6.24	20.58 1.38 -8.11	19.92 1.29 -7.74	18.54 1.23 -6.69	17.81 1.13 -6.34	18.32 1.19 -5.62	12.66 1.33 -0.38	16.43 1.81 -0.01	19.92 2.23 -0.02	21.57 2.38 -0.30	23.26 2.55 -0.31	24.84 2.81 -0.22	24.92 2.82 -0.08	25.10 2.79 -0.16	26.13 3.02 -0.01	27.70 3.29 -0.01	30.89 3.36 0.00	29.75 3.21 0.00	28.80 3.38 0.00	30.08 3.39 0.00	28.00 3.37 -0.39	18.80 2.13 -0.24	18.78 1.62 -3.98
EAST HAMPTON___GT 23717	29.92 3.19 -11.62	25.77 3.03 -8.38	22.42 2.30 -9.02	20.84 2.21 -7.75	19.46 2.14 -6.70	18.75 2.06 -6.35	19.46 2.32 -5.63	16.05 2.26 -2.84	19.03 3.20 -1.21	25.14 3.96 -3.50	28.16 4.14 -5.13	30.34 4.55 -5.39	30.51 4.88 -3.82	28.50 4.98 -1.50	30.00 5.07 -2.77	30.00 5.20 -1.71	30.18 5.39 -0.38	33.12 5.59 0.00	31.82 5.28 0.00	31.50 5.34 -0.74	32.35 5.66 0.00	31.36 5.14 -1.99	21.86 3.45 -1.98	21.12 2.78 -5.17
EAST RIVER___6 23660	24.72 2.07 -7.55	22.54 1.94 -6.23	20.65 1.45 -8.10	19.98 1.37 -7.73	18.57 1.26 -6.68	17.87 1.19 -6.34	18.45 1.32 -5.62	12.71 1.37 -0.38	16.56 1.94 -0.01	20.16 2.47 -0.02	21.87 2.70 -0.27	23.63 2.94 -0.29	25.23 3.23 -0.20	25.30 3.22 -0.07	25.50 3.21 -0.14	26.45 3.35 -0.01	27.95 3.54 -0.01	31.36 3.83 0.00	30.20 3.66 0.00	28.95 3.53 0.00	30.48 3.79 0.00	28.11 3.49 -0.39	20.84 2.40 -2.01	19.26 1.83 -4.26
EAST RIVER___7 23524	24.72 2.07 -7.55	22.54 1.94 -6.23	20.65 1.45 -8.10	19.98 1.37 -7.73	18.57 1.26 -6.68	17.87 1.19 -6.34	18.45 1.32 -5.62	12.71 1.37 -0.38	16.56 1.94 -0.01	20.16 2.47 -0.02	21.87 2.70 -0.27	23.63 2.94 -0.29	25.23 3.23 -0.20	25.30 3.22 -0.07	25.50 3.21 -0.14	26.45 3.35 -0.01	27.95 3.54 -0.01	31.36 3.83 0.00	30.20 3.66 0.00	28.95 3.53 0.00	30.48 3.79 0.00	28.11 3.49 -0.39	20.84 2.40 -2.01	19.26 1.83 -4.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.28 1.65 -7.52	22.13 1.55 -6.21	20.35 1.16 -8.08	19.71 1.11 -7.72	18.33 1.04 -6.67	17.66 0.99 -6.33	18.22 1.11 -5.60	12.47 1.13 -0.38	16.25 1.64 0.00	19.76 2.08 0.00	21.13 2.23 -0.01	22.82 2.41 -0.01	24.47 2.66 -0.01	24.69 2.66 0.00	24.79 2.63 -0.01	25.84 2.75 0.00	27.33 2.93 0.00	30.70 3.16 0.00	29.56 3.02 0.00	28.37 2.95 0.00	29.89 3.20 0.00	27.55 2.93 -0.38	18.49 1.99 -0.07	18.57 1.49 -3.91
EAST_HAMPTON___DIESEL 23722	29.92 3.19 -11.62	25.77 3.03 -8.38	22.42 2.30 -9.02	20.84 2.21 -7.75	19.46 2.14 -6.70	18.75 2.06 -6.35	19.46 2.32 -5.63	16.05 2.26 -2.84	19.03 3.20 -1.21	25.14 3.96 -3.50	28.16 4.14 -5.13	30.34 4.55 -5.39	30.51 4.88 -3.82	28.50 4.98 -1.50	30.02 5.10 -2.77	30.00 5.20 -1.71	30.20 5.42 -0.38	33.12 5.59 0.00	31.82 5.28 0.00	31.50 5.34 -0.74	32.35 5.66 0.00	31.36 5.14 -1.99	21.86 3.45 -1.98	21.13 2.79 -5.17
EAST_RIVER___1 323558	24.49 1.84 -7.55	22.34 1.74 -6.23	20.51 1.31 -8.10	19.85 1.24 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.62 1.28 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.68 2.51 -0.27	23.40 2.71 -0.29	24.99 2.99 -0.20	25.06 2.97 -0.07	25.26 2.97 -0.14	26.19 3.10 -0.01	27.68 3.27 -0.01	31.06 3.52 0.00	29.91 3.37 0.00	28.70 3.28 0.00	30.21 3.52 0.00	27.89 3.27 -0.39	20.67 2.23 -2.01	19.12 1.69 -4.26
EAST_RIVER___2 323559	24.72 2.07 -7.55	22.54 1.94 -6.23	20.65 1.45 -8.10	19.98 1.37 -7.73	18.57 1.26 -6.68	17.87 1.19 -6.34	18.45 1.32 -5.62	12.71 1.37 -0.38	16.56 1.94 -0.01	20.16 2.47 -0.02	21.87 2.70 -0.27	23.63 2.94 -0.29	25.23 3.23 -0.20	25.30 3.22 -0.07	25.50 3.21 -0.14	26.45 3.35 -0.01	27.95 3.54 -0.01	31.36 3.83 0.00	30.20 3.66 0.00	28.95 3.53 0.00	30.48 3.79 0.00	28.11 3.49 -0.39	20.84 2.40 -2.01	19.26 1.83 -4.26
EAST___DELAWARE_HYD 23607	22.89 1.12 -6.67	20.95 1.08 -5.51	19.07 0.81 -7.16	18.47 0.75 -6.84	17.23 0.70 -5.91	16.61 0.66 -5.61	17.20 0.71 -4.97	12.05 0.76 -0.33	15.74 1.13 0.00	19.16 1.48 0.00	20.52 1.62 0.00	22.16 1.75 0.00	23.77 1.96 0.00	23.96 1.94 0.00	24.06 1.91 0.00	25.08 1.99 0.00	26.57 2.17 0.00	30.20 2.67 0.00	28.74 2.20 0.00	27.61 2.19 0.00	29.09 2.40 0.00	26.76 2.18 -0.34	17.87 1.45 0.00	17.65 1.03 -3.45
ELEC_TRO_TEK 24086	30.48 1.95 -13.43	24.60 1.85 -8.38	21.52 1.40 -9.03	19.97 1.34 -7.75	18.59 1.26 -6.70	17.93 1.23 -6.35	18.51 1.36 -5.64	15.17 1.37 -2.84	17.79 1.96 -1.21	26.82 2.46 -6.69	26.61 2.59 -5.13	28.59 2.80 -5.39	28.68 3.05 -3.82	26.59 3.06 -1.51	27.99 3.06 -2.77	27.97 3.16 -1.71	28.16 3.37 -0.38	31.14 3.61 0.00	29.97 3.42 0.00	29.57 3.41 -0.74	30.32 3.63 0.00	29.59 3.37 -1.99	24.03 2.35 -5.25	20.12 1.78 -5.17
ELLENBURG_WT_PWR 323604	13.37 -0.74 1.00	9.79 -0.70 3.87	9.59 -0.57 0.94	9.19 -0.55 1.14	10.11 -0.51 0.00	9.88 -0.47 0.00	11.07 -0.45 0.00	10.48 -0.48 0.00	13.21 -0.69 0.72	14.61 -0.76 2.31	15.76 -0.81 2.32	16.99 -0.86 2.56	17.48 -0.94 3.39	18.46 -0.95 2.61	18.88 -0.93 2.34	17.67 -1.02 4.40	20.93 -1.07 2.40	20.05 -1.18 6.30	19.19 -1.19 6.16	18.25 -1.19 5.98	18.30 -1.33 7.05	17.62 -1.31 5.31	13.25 -0.94 2.24	12.51 -0.66 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.13 -0.24 -1.27	15.18 -0.23 -1.05	12.34 -0.11 -1.36	12.08 -0.10 -1.30	11.64 -0.11 -1.12	11.29 -0.11 -1.06	12.33 -0.13 -0.94	10.84 -0.19 -0.06	14.36 -0.25 0.00	17.36 -0.32 0.00	18.55 -0.34 0.00	20.00 -0.41 0.00	21.37 -0.44 0.00	21.69 -0.33 0.00	22.61 -0.18 -0.63	23.43 -0.14 -0.48	24.60 -0.34 -0.53	27.26 -0.28 0.00	26.46 -0.08 0.00	25.29 -0.13 0.00	26.40 -0.29 0.00	24.01 -0.29 -0.06	16.41 -0.02 0.00	13.95 0.12 -0.65
EMPIRE_CC_1 323656	25.16 0.71 -9.35	22.76 0.68 -7.72	21.71 0.57 -10.04	21.01 0.54 -9.59	19.43 0.53 -8.28	18.72 0.52 -7.86	19.05 0.58 -6.96	11.98 0.55 -0.47	15.36 0.74 0.00	18.59 0.92 0.00	19.86 0.96 0.00	21.42 1.02 0.00	22.90 1.09 0.00	23.08 1.06 0.00	23.19 1.04 0.00	24.20 1.11 0.00	25.60 1.20 0.00	28.88 1.35 0.00	27.87 1.33 0.00	26.69 1.27 0.00	28.10 1.41 0.00	26.00 1.28 -0.48	17.31 0.89 0.00	18.76 0.75 -4.84

EMPIRE_CC_2 323658	25.16 0.71 -9.35	22.76 0.68 -7.72	21.71 0.57 -10.04	21.01 0.54 -9.59	19.43 0.53 -8.28	18.72 0.52 -7.86	19.05 0.58 -6.96	11.98 0.55 -0.47	15.36 0.74 0.00	18.59 0.92 0.00	19.86 0.96 0.00	21.42 1.02 0.00	22.90 1.09 0.00	23.08 1.06 0.00	23.19 1.04 0.00	24.20 1.11 0.00	25.60 1.20 0.00	28.88 1.35 0.00	27.87 1.33 0.00	26.69 1.27 0.00	28.10 1.41 0.00	26.00 1.28 -0.48	17.31 0.89 0.00	18.76 0.75 -4.84
ERIE_WT_PWR 323693	16.31 -0.09 -1.30	15.34 -0.10 -1.07	12.48 -0.01 -1.39	12.21 0.00 -1.33	11.76 -0.01 -1.15	11.40 -0.03 -1.09	12.46 -0.02 -0.97	10.95 -0.08 -0.07	14.53 -0.09 0.00	17.55 -0.12 0.00	18.78 -0.11 0.00	20.24 -0.16 0.00	21.63 -0.18 0.00	21.98 -0.04 0.00	22.68 0.09 -0.44	23.59 0.16 -0.33	24.75 -0.02 -0.37	27.59 0.06 0.00	26.80 0.27 0.00	25.60 0.18 0.00	26.72 0.03 0.00	24.30 0.00 -0.07	16.59 0.16 0.00	14.09 0.25 -0.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.50 0.44 -1.95	16.87 0.39 -2.12	13.45 0.28 -2.07	12.98 0.27 -1.83	12.45 0.24 -1.58	12.06 0.22 -1.50	13.11 0.27 -1.33	11.33 0.28 -0.09	15.14 0.41 -0.12	18.55 0.49 -0.39	19.83 0.55 -0.39	21.44 0.61 -0.43	22.98 0.61 -0.57	23.12 0.66 -0.44	23.28 0.71 -0.42	24.59 0.74 -0.76	25.59 0.76 -0.43	29.49 0.91 -1.05	28.50 0.93 -1.03	27.26 0.84 -1.00	28.70 0.83 -1.18	25.99 0.78 -0.98	17.33 0.53 -0.37	14.46 0.37 -0.92
E_CANADA_CAP_HY 24051	28.15 0.80 -12.24	25.18 0.70 -10.11	24.76 0.51 -13.16	23.92 0.48 -12.56	21.91 0.45 -10.85	21.07 0.43 -10.30	21.14 0.51 -9.12	12.15 0.58 -0.61	15.48 0.86 0.00	18.79 1.11 0.00	20.06 1.17 0.00	21.75 1.35 0.00	23.22 1.42 0.00	23.43 1.41 0.00	23.59 1.44 0.00	24.64 1.55 0.00	26.14 1.73 0.00	29.54 2.01 0.00	28.42 1.88 0.00	27.20 1.78 0.00	28.64 1.95 0.00	26.56 1.70 -0.62	17.45 1.02 0.00	20.13 0.65 -6.31
E_CANADA_MHWK_HY 24050	15.71 0.60 0.00	15.56 0.56 -0.63	11.49 0.42 0.02	11.06 0.39 0.21	10.81 0.37 0.18	10.52 0.35 0.17	11.77 0.40 0.15	11.35 0.41 0.01	15.35 0.59 -0.15	18.88 0.72 -0.48	20.13 0.76 -0.48	21.77 0.84 -0.53	23.42 0.92 -0.70	23.51 0.95 -0.54	23.59 0.95 -0.48	24.97 0.97 -0.91	25.92 1.02 -0.49	29.96 1.13 -1.30	28.82 1.01 -1.27	27.62 0.97 -1.23	29.13 0.99 -1.45	26.22 0.90 -1.08	17.50 0.61 -0.46	13.54 0.47 0.11
E_FISHKILL___LBMP 23776	24.30 1.50 -7.70	22.13 1.41 -6.36	20.43 1.07 -8.27	19.79 1.01 -7.90	18.41 0.97 -6.82	17.74 0.92 -6.48	18.27 1.02 -5.73	12.39 1.04 -0.39	16.12 1.51 0.00	19.58 1.91 0.00	20.93 2.04 0.00	22.61 2.20 0.00	24.23 2.42 0.00	24.42 2.40 0.00	24.55 2.39 0.00	25.59 2.49 0.00	27.06 2.66 0.00	30.42 2.89 0.00	29.30 2.76 0.00	28.11 2.69 0.00	29.60 2.91 0.00	27.30 2.67 -0.39	18.25 1.82 0.00	18.51 1.36 -3.98
FAR ROCKAWAY___4 23548	33.06 2.18 -15.78	24.82 2.07 -8.38	21.69 1.56 -9.03	20.13 1.49 -7.76	18.75 1.42 -6.70	18.07 1.38 -6.36	18.67 1.52 -5.64	15.32 1.52 -2.84	18.01 2.18 -1.22	31.21 2.70 -10.84	26.91 2.89 -5.13	28.91 3.12 -5.39	29.05 3.42 -3.82	26.96 3.43 -1.51	28.36 3.43 -2.78	28.41 3.60 -1.72	28.60 3.81 -0.39	31.64 4.10 0.00	30.45 3.90 0.00	30.03 3.86 -0.74	30.83 4.14 0.00	30.03 3.81 -1.99	28.53 2.59 -9.51	20.32 1.98 -5.17
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.51 1.86 -7.55	22.35 1.75 -6.23	20.51 1.31 -8.10	19.85 1.24 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.38 1.24 -5.62	12.62 1.28 -0.38	16.48 1.86 -0.01	20.02 2.33 -0.02	21.69 2.51 -0.29	23.42 2.71 -0.30	25.00 2.99 -0.21	25.07 2.97 -0.07	25.27 2.97 -0.15	26.19 3.10 -0.01	27.68 3.27 -0.01	31.06 3.52 0.00	29.91 3.37 0.00	28.72 3.30 0.00	30.21 3.52 0.00	27.89 3.27 -0.39	20.78 2.23 -2.12	19.14 1.69 -4.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.51 1.86 -7.55	22.35 1.75 -6.23	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.81 1.13 -6.34	18.38 1.24 -5.62	12.62 1.28 -0.38	16.48 1.86 -0.01	20.02 2.33 -0.02	21.69 2.51 -0.29	23.42 2.71 -0.30	25.00 2.99 -0.21	25.07 2.97 -0.07	25.27 2.97 -0.15	26.19 3.10 -0.01	27.68 3.27 -0.01	31.08 3.55 0.00	29.91 3.37 0.00	28.72 3.30 0.00	30.21 3.52 0.00	27.89 3.27 -0.39	20.78 2.23 -2.12	19.14 1.69 -4.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.49 1.84 -7.55	22.34 1.74 -6.23	20.51 1.31 -8.10	19.85 1.24 -7.73	18.47 1.17 -6.68	17.80 1.12 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.69 2.51 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.68 3.27 -0.01	31.06 3.52 0.00	29.88 3.34 0.00	28.70 3.28 0.00	30.21 3.52 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
FARRAGUT___LBMP 323566	24.48 1.83 -7.55	22.32 1.72 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.79 1.11 -6.34	18.35 1.22 -5.62	12.61 1.27 -0.38	16.45 1.83 -0.01	20.01 2.31 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.96 2.94 -0.21	25.05 2.95 -0.07	25.22 2.92 -0.15	26.15 3.05 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.67 3.25 0.00	30.18 3.50 0.00	27.85 3.22 -0.39	20.75 2.20 -2.12	19.11 1.66 -4.28
FENNER___WINDPWR 24204	16.66 0.39 -1.16	17.20 0.34 -2.49	12.53 0.26 -1.18	11.99 0.23 -0.89	11.40 0.20 -0.58	11.08 0.19 -0.55	12.22 0.22 -0.49	11.24 0.25 -0.03	15.33 0.35 -0.36	19.25 0.41 -1.16	20.50 0.43 -1.17	22.18 0.49 -1.29	24.02 0.50 -1.71	23.89 0.55 -1.32	23.91 0.58 -1.18	25.89 0.58 -2.22	26.27 0.66 -1.21	31.51 0.80 -3.18	30.44 0.80 -3.11	29.15 0.71 -3.02	30.99 0.75 -3.56	27.65 0.70 -2.71	18.00 0.44 -1.13	13.81 0.30 -0.34
FIBERTEK___ENERGY 23856	16.25 0.11 -1.03	16.03 0.07 -1.59	12.22 0.04 -1.08	11.73 0.04 -0.81	11.34 0.02 -0.70	11.01 0.00 -0.66	12.12 0.01 -0.59	11.02 0.02 -0.04	14.83 0.04 -0.17	18.27 0.04 -0.56	19.51 0.06 -0.56	21.11 0.08 -0.62	22.67 0.04 -0.82	22.74 0.09 -0.63	22.85 0.13 -0.57	24.28 0.12 -1.07	25.11 0.12 -0.58	29.23 0.17 -1.53	28.22 0.19 -1.50	27.03 0.15 -1.45	28.51 0.11 -1.71	25.69 0.12 -1.33	17.07 0.10 -0.54	13.65 0.07 -0.41
FITZPATRICK____ 23598	15.29 -0.29 -0.47	14.47 -0.29 -0.39	11.38 -0.22 -0.51	11.15 -0.22 -0.49	10.82 -0.22 -0.42	10.51 -0.23 -0.40	11.63 -0.24 -0.35	10.75 -0.23 -0.02	14.29 -0.32 0.00	17.25 -0.42 0.00	18.44 -0.45 0.00	19.91 -0.49 0.00	21.26 -0.54 0.00	21.49 -0.53 0.00	21.64 -0.51 0.00	22.56 -0.53 0.00	23.82 -0.59 0.00	26.90 -0.63 0.00	25.96 -0.58 0.00	24.84 -0.58 0.00	26.05 -0.64 0.00	23.71 -0.56 -0.02	16.06 -0.36 0.00	13.14 -0.28 -0.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.49 1.65 -7.74	22.34 1.58 -6.39	20.61 1.20 -8.31	19.95 1.13 -7.94	18.54 1.06 -6.86	17.85 1.00 -6.51	18.37 1.09 -5.76	12.47 1.12 -0.39	16.23 1.62 0.00	19.78 2.10 0.00	21.18 2.29 0.00	22.87 2.47 0.00	24.53 2.73 0.00	24.75 2.73 0.00	24.85 2.70 0.00	25.91 2.82 0.00	27.43 3.03 0.00	30.75 3.22 0.00	29.64 3.10 0.00	28.47 3.05 0.00	30.00 3.31 0.00	27.64 3.00 -0.40	18.43 2.00 0.00	18.65 1.47 -4.01

FORT ORANGE____ 23900	25.47 0.92 -9.45	23.09 0.92 -7.80	21.96 0.71 -10.15	21.26 0.70 -9.69	19.66 0.67 -8.37	18.94 0.65 -7.95	19.28 0.73 -7.04	12.03 0.60 -0.47	15.45 0.83 0.00	18.73 1.06 0.00	20.01 1.11 0.00	21.61 1.20 0.00	23.11 1.31 0.00	23.30 1.28 0.00	23.44 1.28 0.00	24.45 1.36 0.00	25.87 1.46 0.00	29.16 1.62 0.00	28.10 1.57 0.00	26.95 1.53 0.00	28.34 1.66 0.00	26.23 1.50 -0.48	17.45 1.02 0.00	18.84 0.76 -4.90
FORT_DRUM_COGEN 23780	17.99 -0.03 -2.92	24.70 -0.04 -10.38	13.81 -0.07 -2.78	12.27 -0.12 -1.51	10.77 -0.13 -0.28	10.48 -0.12 -0.26	11.65 -0.09 -0.23	10.94 -0.03 -0.02	16.41 -0.09 -1.88	23.59 -0.12 -6.03	24.76 -0.19 -6.06	26.90 -0.18 -6.68	30.46 -0.20 -8.85	28.67 -0.18 -6.83	28.07 -0.20 -6.12	34.37 -0.23 -11.51	30.57 -0.10 -6.27	43.96 -0.03 -16.46	42.61 -0.03 -16.09	40.92 -0.13 -15.63	45.12 0.00 -18.43	38.19 0.07 -13.88	22.24 -0.03 -5.85	13.24 -0.09 -0.16
FPL_FAR_ROCK_GT1 24212	33.06 2.18 -15.78	24.82 2.07 -8.38	21.69 1.56 -9.03	20.13 1.49 -7.76	18.75 1.42 -6.70	18.07 1.38 -6.36	18.67 1.52 -5.64	15.32 1.52 -2.84	18.01 2.18 -1.22	31.21 2.70 -10.84	26.91 2.89 -5.13	28.91 3.12 -5.39	29.05 3.42 -3.82	26.96 3.43 -1.51	28.36 3.43 -2.78	28.41 3.60 -1.72	28.60 3.81 -0.39	31.64 4.10 0.00	30.45 3.90 0.00	30.03 3.86 -0.74	30.83 4.14 0.00	30.03 3.81 -1.99	28.53 2.59 -9.51	20.32 1.98 -5.17
FPL_FAR_ROCK_GT2 23815	33.06 2.18 -15.78	24.82 2.07 -8.38	21.69 1.56 -9.03	20.13 1.49 -7.76	18.75 1.42 -6.70	18.07 1.38 -6.36	18.67 1.52 -5.64	15.32 1.52 -2.84	18.01 2.18 -1.22	31.21 2.70 -10.84	26.91 2.89 -5.13	28.91 3.12 -5.39	29.05 3.42 -3.82	26.96 3.43 -1.51	28.36 3.43 -2.78	28.41 3.60 -1.72	28.60 3.81 -0.39	31.64 4.10 0.00	30.45 3.90 0.00	30.03 3.86 -0.74	30.83 4.14 0.00	30.03 3.81 -1.99	28.53 2.59 -9.51	20.32 1.98 -5.17
FRANKLIN_FALL_HYD 24054	12.47 -0.85 1.80	6.57 -0.82 6.98	8.76 -0.64 1.69	8.73 -0.64 1.51	10.02 -0.61 0.00	9.79 -0.55 0.00	11.02 -0.49 0.00	10.38 -0.58 0.00	12.48 -0.83 1.30	12.58 -0.94 4.16	13.74 -0.98 4.17	14.78 -1.02 4.60	14.57 -1.13 6.10	16.19 -1.12 4.70	16.85 -1.08 4.21	14.01 -1.15 7.93	18.89 -1.20 4.32	14.90 -1.29 11.34	14.15 -1.30 11.09	13.33 -1.32 10.77	12.50 -1.49 12.70	13.18 -1.50 9.56	11.33 -1.07 4.03	12.45 -0.72 0.00
FREEPORT_EQUS_GT1 23764	30.41 2.11 -13.19	24.74 2.00 -8.38	21.63 1.51 -9.02	20.07 1.44 -7.75	18.69 1.37 -6.70	18.02 1.32 -6.35	18.61 1.46 -5.64	15.26 1.47 -2.84	17.93 2.10 -1.21	26.58 2.63 -6.27	26.80 2.78 -5.13	28.77 2.98 -5.39	28.81 3.18 -3.82	26.72 3.19 -1.51	28.12 3.19 -2.77	28.15 3.35 -1.71	28.32 3.54 -0.38	31.33 3.80 0.00	30.15 3.61 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.89 3.66 -1.99	23.78 2.53 -4.83	20.25 1.91 -5.17
FREEPORT____CT2 23818	30.41 2.11 -13.19	24.74 2.00 -8.38	21.63 1.51 -9.02	20.07 1.44 -7.75	18.69 1.37 -6.70	18.02 1.32 -6.35	18.61 1.46 -5.64	15.26 1.47 -2.84	17.93 2.10 -1.21	26.58 2.63 -6.27	26.80 2.78 -5.13	28.77 2.98 -5.39	28.81 3.18 -3.82	26.72 3.19 -1.51	28.12 3.19 -2.77	28.15 3.35 -1.71	28.32 3.54 -0.38	31.33 3.80 0.00	30.15 3.61 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.89 3.66 -1.99	23.78 2.53 -4.83	20.25 1.91 -5.17
FULTON COGEN____ 23766	16.10 0.03 -0.97	16.31 0.00 -1.94	12.06 -0.02 -0.99	11.64 -0.01 -0.77	11.11 -0.04 -0.53	10.78 -0.06 -0.50	11.90 -0.06 -0.44	10.94 -0.04 -0.03	14.84 -0.04 -0.27	18.45 -0.09 -0.86	19.70 -0.06 -0.87	21.32 -0.04 -0.96	23.01 -0.07 -1.27	22.96 -0.04 -0.98	23.03 0.00 -0.88	24.72 -0.02 -1.65	25.28 -0.02 -0.90	29.89 0.00 -2.36	28.87 0.03 -2.31	27.66 0.00 -2.24	29.28 -0.05 -2.64	26.23 -0.02 -2.02	17.26 0.00 -0.84	13.45 -0.03 -0.31
FULTON____LFGE 323630	28.43 1.74 -11.58	25.49 1.55 -9.57	24.65 1.11 -12.45	23.83 1.07 -11.88	21.89 1.01 -10.26	21.06 0.97 -9.75	21.27 1.13 -8.63	12.80 1.26 -0.58	16.44 1.83 0.00	20.01 2.33 0.00	21.39 2.49 0.00	23.28 2.88 0.00	24.84 3.03 0.00	25.04 3.02 0.00	25.28 3.12 0.00	26.44 3.35 0.00	28.06 3.66 0.00	31.74 4.21 0.00	30.47 3.93 0.00	29.13 3.71 0.00	30.67 3.98 0.00	28.32 3.49 -0.59	18.55 2.12 0.00	20.56 1.42 -5.97
G.F.CEMENT____DRP 24184	26.60 1.44 -10.06	23.96 1.29 -8.31	22.86 0.95 -10.81	22.12 0.92 -10.32	20.45 0.92 -8.91	19.71 0.91 -8.46	20.04 1.04 -7.49	12.58 1.12 -0.50	16.18 1.56 0.00	19.62 1.94 0.00	20.82 1.93 0.00	22.51 2.10 0.00	24.01 2.20 0.00	24.05 2.02 0.00	24.23 2.08 0.00	25.29 2.19 0.00	26.92 2.51 0.00	30.42 2.89 0.00	29.46 2.92 0.00	28.19 2.77 0.00	29.68 2.99 0.00	27.42 2.67 -0.51	18.22 1.79 0.00	19.66 1.30 -5.19
GARDENVILLE____LBMP 24039	16.24 -0.15 -1.29	15.27 -0.16 -1.06	12.42 -0.06 -1.38	12.16 -0.04 -1.32	11.71 -0.05 -1.14	11.36 -0.06 -1.08	12.42 -0.06 -0.96	10.90 -0.12 -0.06	14.47 -0.15 0.00	17.48 -0.19 0.00	18.68 -0.21 0.00	20.14 -0.27 0.00	21.52 -0.28 0.00	21.84 -0.18 0.00	22.63 -0.02 -0.50	23.52 0.05 -0.38	24.68 -0.15 -0.43	27.45 -0.08 0.00	26.65 0.11 0.00	25.47 0.05 0.00	26.58 -0.11 0.00	24.18 -0.12 -0.07	16.51 0.08 0.00	14.02 0.18 -0.67
GENERAL____MILLS 23808	16.30 -0.11 -1.30	15.32 -0.12 -1.07	12.47 -0.02 -1.39	12.20 -0.01 -1.33	11.75 -0.02 -1.15	11.39 -0.04 -1.09	12.46 -0.02 -0.97	10.94 -0.09 -0.07	14.51 -0.10 0.00	17.53 -0.14 0.00	18.76 -0.13 0.00	20.22 -0.18 0.00	21.61 -0.20 0.00	21.93 -0.09 0.00	22.66 0.07 -0.44	23.57 0.14 -0.33	24.73 -0.05 -0.37	27.56 0.03 0.00	26.75 0.21 0.00	25.57 0.15 0.00	26.66 -0.03 0.00	24.28 -0.02 -0.07	16.57 0.15 0.00	14.08 0.24 -0.67
GE_PLASTICS____DRP 24183	25.43 0.82 -9.50	23.02 0.80 -7.85	21.94 0.63 -10.21	21.25 0.62 -9.75	19.65 0.61 -8.42	18.92 0.58 -8.00	19.24 0.64 -7.08	11.98 0.55 -0.48	15.37 0.76 0.00	18.63 0.95 0.00	19.91 1.02 0.00	21.50 1.10 0.00	22.98 1.18 0.00	23.19 1.17 0.00	23.33 1.17 0.00	24.32 1.22 0.00	25.72 1.32 0.00	28.99 1.46 0.00	27.94 1.41 0.00	26.77 1.35 0.00	28.18 1.49 0.00	26.08 1.36 -0.49	17.35 0.92 0.00	18.79 0.70 -4.92
GILBOA____1 23756	23.35 0.83 -7.41	21.26 0.78 -6.12	19.71 0.64 -7.97	19.15 0.66 -7.60	17.83 0.64 -6.57	17.19 0.61 -6.24	17.72 0.68 -5.52	11.91 0.58 -0.37	15.45 0.83 0.00	18.72 1.04 0.00	20.01 1.11 0.00	21.61 1.20 0.00	23.11 1.31 0.00	23.32 1.30 0.00	23.44 1.28 0.00	24.45 1.36 0.00	25.84 1.44 0.00	29.10 1.57 0.00	28.08 1.54 0.00	26.89 1.47 0.00	28.29 1.60 0.00	26.10 1.48 -0.38	17.45 1.02 0.00	17.77 0.76 -3.84
GILBOA____2 23757	23.35 0.83 -7.41	21.26 0.78 -6.12	19.71 0.64 -7.97	19.15 0.66 -7.60	17.83 0.64 -6.57	17.19 0.61 -6.24	17.72 0.68 -5.52	11.91 0.58 -0.37	15.45 0.83 0.00	18.72 1.04 0.00	20.01 1.11 0.00	21.61 1.20 0.00	23.11 1.31 0.00	23.32 1.30 0.00	23.44 1.28 0.00	24.45 1.36 0.00	25.84 1.44 0.00	29.10 1.57 0.00	28.08 1.54 0.00	26.89 1.47 0.00	28.29 1.60 0.00	26.10 1.48 -0.38	17.45 1.02 0.00	17.77 0.76 -3.84

GILBOA___3 23758	23.35 0.83 -7.41	21.26 0.78 -6.12	19.71 0.64 -7.97	19.15 0.66 -7.60	17.83 0.64 -6.57	17.19 0.61 -6.24	17.72 0.68 -5.52	11.91 0.58 -0.37	15.45 0.83 0.00	18.72 1.04 0.00	20.01 1.11 0.00	21.61 1.20 0.00	23.11 1.31 0.00	23.32 1.30 0.00	23.44 1.28 0.00	24.45 1.36 0.00	25.84 1.44 0.00	29.10 1.57 0.00	28.08 1.54 0.00	26.89 1.47 0.00	28.29 1.60 0.00	26.10 1.48 -0.38	17.45 1.02 0.00	17.77 0.76 -3.84
GILBOA___4 23759	23.35 0.83 -7.41	21.26 0.78 -6.12	19.71 0.64 -7.97	19.15 0.66 -7.60	17.83 0.64 -6.57	17.19 0.61 -6.24	17.72 0.68 -5.52	11.91 0.58 -0.37	15.45 0.83 0.00	18.72 1.04 0.00	20.01 1.11 0.00	21.61 1.20 0.00	23.11 1.31 0.00	23.32 1.30 0.00	23.44 1.28 0.00	24.45 1.36 0.00	25.84 1.44 0.00	29.10 1.57 0.00	28.08 1.54 0.00	26.89 1.47 0.00	28.29 1.60 0.00	26.10 1.48 -0.38	17.45 1.02 0.00	17.77 0.76 -3.84
GILBOA___ 23599	23.35 0.83 -7.41	21.26 0.78 -6.12	19.71 0.64 -7.97	19.15 0.66 -7.60	17.83 0.64 -6.57	17.19 0.61 -6.24	17.72 0.68 -5.52	11.91 0.58 -0.37	15.45 0.83 0.00	18.72 1.04 0.00	20.01 1.11 0.00	21.61 1.20 0.00	23.11 1.31 0.00	23.32 1.30 0.00	23.44 1.28 0.00	24.45 1.36 0.00	25.84 1.44 0.00	29.10 1.57 0.00	28.08 1.54 0.00	26.89 1.47 0.00	28.29 1.60 0.00	26.10 1.48 -0.38	17.45 1.02 0.00	17.77 0.76 -3.84
GINNA___ 23603	15.16 -0.86 -0.92	14.29 -0.83 -0.76	11.44 -0.64 -0.99	11.19 -0.63 -0.94	10.81 -0.63 -0.81	10.46 -0.65 -0.77	11.48 -0.71 -0.68	10.34 -0.67 -0.05	13.75 -0.86 0.00	16.63 -1.04 0.00	17.82 -1.08 0.00	19.26 -1.14 0.00	20.50 -1.31 0.00	20.79 -1.23 0.00	20.94 -1.20 0.02	21.85 -1.22 0.01	23.04 -1.34 0.02	26.13 -1.40 0.00	25.24 -1.30 0.00	24.15 -1.27 0.00	25.33 -1.36 0.00	23.05 -1.24 -0.05	15.57 -0.85 0.00	13.00 -0.65 -0.47
GLEN PARK___ 23778	17.91 0.00 -2.80	24.24 0.00 -9.88	13.73 -0.04 -2.68	12.25 -0.10 -1.46	10.81 -0.11 -0.29	10.52 -0.10 -0.28	11.69 -0.07 -0.25	10.98 0.00 -0.02	16.35 -0.04 -1.78	23.33 -0.07 -5.73	24.51 -0.13 -5.75	26.62 -0.12 -6.34	30.08 -0.13 -8.40	28.39 -0.11 -6.48	27.80 -0.15 -5.80	33.85 -0.16 -10.92	30.33 -0.02 -5.95	43.23 0.08 -15.61	41.89 0.08 -15.27	40.19 -0.05 -14.83	44.28 0.11 -17.48	37.56 0.15 -13.17	21.97 0.00 -5.55	13.28 -0.07 -0.17
GLENWOOD_IC_1_G5 23712	29.70 1.95 -12.65	24.57 1.82 -8.38	21.50 1.38 -9.02	19.95 1.32 -7.75	18.56 1.24 -6.70	17.89 1.20 -6.35	18.47 1.32 -5.64	15.14 1.35 -2.84	17.75 1.93 -1.21	25.43 2.44 -5.31	26.63 2.61 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.61 3.08 -1.50	28.00 3.08 -2.77	28.01 3.21 -1.71	28.20 3.42 -0.38	31.22 3.69 0.00	30.04 3.50 0.00	29.62 3.46 -0.74	30.37 3.68 0.00	29.64 3.42 -1.99	22.60 2.33 -3.84	20.10 1.75 -5.17
GLENWOOD_IC_2_G1 23688	28.97 1.84 -12.02	24.48 1.74 -8.38	21.43 1.31 -9.02	19.87 1.24 -7.75	18.50 1.18 -6.70	17.83 1.14 -6.35	18.41 1.26 -5.63	15.07 1.27 -2.84	17.65 1.83 -1.21	24.19 2.31 -4.21	26.49 2.47 -5.13	28.46 2.67 -5.39	28.57 2.94 -3.82	26.45 2.93 -1.50	27.85 2.92 -2.77	27.85 3.05 -1.71	28.03 3.25 -0.38	31.03 3.50 0.00	29.88 3.34 0.00	29.44 3.28 -0.74	30.21 3.52 0.00	29.47 3.25 -1.99	21.33 2.20 -2.70	20.00 1.66 -5.17
GLENWOOD_IC_3_G1 23689	28.97 1.84 -12.02	24.48 1.74 -8.38	21.43 1.31 -9.02	19.87 1.24 -7.75	18.50 1.18 -6.70	17.83 1.14 -6.35	18.41 1.26 -5.63	15.07 1.27 -2.84	17.65 1.83 -1.21	24.19 2.31 -4.21	26.49 2.47 -5.13	28.46 2.67 -5.39	28.57 2.94 -3.82	26.45 2.93 -1.50	27.85 2.92 -2.77	27.85 3.05 -1.71	28.03 3.25 -0.38	31.03 3.50 0.00	29.88 3.34 0.00	29.44 3.28 -0.74	30.21 3.52 0.00	29.47 3.25 -1.99	21.33 2.20 -2.70	20.00 1.66 -5.17
GLENWOOD___4 23550	29.70 1.95 -12.65	24.57 1.82 -8.38	21.50 1.38 -9.02	19.95 1.32 -7.75	18.56 1.24 -6.70	17.89 1.20 -6.35	18.47 1.32 -5.64	15.14 1.35 -2.84	17.75 1.93 -1.21	25.43 2.44 -5.31	26.63 2.61 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.61 3.08 -1.50	28.00 3.08 -2.77	28.01 3.21 -1.71	28.20 3.42 -0.38	31.22 3.69 0.00	30.04 3.50 0.00	29.62 3.46 -0.74	30.37 3.68 0.00	29.64 3.42 -1.99	22.60 2.33 -3.84	20.10 1.75 -5.17
GLENWOOD___5 23614	29.70 1.95 -12.65	24.57 1.82 -8.38	21.50 1.38 -9.02	19.95 1.32 -7.75	18.56 1.24 -6.70	17.89 1.20 -6.35	18.47 1.32 -5.64	15.14 1.35 -2.84	17.75 1.93 -1.21	25.43 2.44 -5.31	26.63 2.61 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.61 3.08 -1.50	28.00 3.08 -2.77	28.01 3.21 -1.71	28.20 3.42 -0.38	31.22 3.69 0.00	30.04 3.50 0.00	29.62 3.46 -0.74	30.37 3.68 0.00	29.64 3.42 -1.99	22.60 2.33 -3.84	20.10 1.75 -5.17
GLOBAL GREEN_PORT_GT1 23814	29.92 3.19 -11.62	25.77 3.03 -8.38	22.42 2.30 -9.02	20.84 2.21 -7.75	19.46 2.14 -6.70	18.76 2.07 -6.35	19.46 2.32 -5.63	16.05 2.26 -2.84	19.03 3.20 -1.21	25.14 3.96 -3.50	28.14 4.12 -5.13	30.34 4.55 -5.39	30.51 4.88 -3.82	28.48 4.96 -1.50	30.00 5.07 -2.77	29.98 5.17 -1.71	30.18 5.39 -0.38	33.09 5.56 0.00	31.82 5.28 0.00	31.50 5.34 -0.74	32.32 5.63 0.00	31.36 5.14 -1.99	21.86 3.45 -1.98	21.12 2.78 -5.17
GLOBE___DSASP 323697	15.64 -0.66 -1.20	14.74 -0.62 -0.99	12.01 -0.38 -1.29	11.75 -0.36 -1.23	11.32 -0.36 -1.06	10.99 -0.36 -1.01	12.01 -0.40 -0.89	10.49 -0.53 -0.06	13.88 -0.73 0.00	16.72 -0.95 0.00	17.87 -1.02 0.00	19.26 -1.14 0.00	20.59 -1.22 0.00	20.87 -1.15 0.00	21.43 -1.00 -0.27	22.31 -0.99 -0.20	23.41 -1.22 -0.23	26.27 -1.27 0.00	25.53 -1.01 0.00	24.40 -1.02 0.00	25.44 -1.25 0.00	23.16 -1.14 -0.06	15.85 -0.58 0.00	13.57 -0.22 -0.62
GOETHSLN___LBMP 323567	24.46 1.81 -7.55	22.32 1.72 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.79 1.11 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.69 2.51 -0.29	23.40 2.69 -0.30	24.98 2.97 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.17 3.07 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.67 3.25 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28
GOODYEAR_LAKE_HYD 323669	18.18 0.74 -2.33	16.97 0.68 -1.93	14.13 0.52 -2.51	13.78 0.51 -2.39	13.17 0.48 -2.07	12.76 0.45 -1.96	13.77 0.52 -1.74	11.61 0.54 -0.12	15.37 0.76 0.00	18.63 0.95 0.00	19.89 1.00 0.00	21.52 1.12 0.00	23.00 1.20 0.00	23.23 1.21 0.00	23.38 1.22 -0.01	24.37 1.27 -0.01	25.81 1.39 -0.01	29.10 1.57 0.00	28.08 1.54 0.00	26.84 1.42 0.00	28.26 1.57 0.00	25.76 1.41 -0.12	17.35 0.92 0.00	15.02 0.65 -1.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.01 0.45 -2.45	16.79 0.40 -2.02	14.05 0.32 -2.63	13.72 0.33 -2.51	13.09 0.30 -2.17	12.67 0.27 -2.06	13.66 0.32 -1.82	11.39 0.31 -0.12	15.05 0.44 0.00	18.20 0.53 0.00	19.46 0.57 0.00	21.04 0.63 0.00	22.46 0.65 0.00	22.70 0.68 0.00	22.95 0.75 -0.04	23.91 0.79 -0.03	25.22 0.78 -0.03	28.44 0.91 0.00	27.47 0.93 0.00	26.31 0.89 0.00	27.54 0.85 0.00	25.16 0.80 -0.13	17.03 0.61 0.00	14.89 0.45 -1.27

GOUDEY___7 23579	18.01 0.45 -2.45	16.79 0.40 -2.02	14.05 0.32 -2.63	13.72 0.33 -2.51	13.09 0.30 -2.17	12.67 0.27 -2.06	13.66 0.32 -1.82	11.39 0.31 -0.12	15.05 0.44 0.00	18.20 0.53 0.00	19.46 0.57 0.00	21.04 0.63 0.00	22.46 0.65 0.00	22.73 0.70 0.00	22.95 0.75 -0.04	23.91 0.79 -0.03	25.24 0.80 -0.03	28.44 0.91 0.00	27.47 0.93 0.00	26.31 0.89 0.00	27.54 0.85 0.00	25.16 0.80 -0.13	17.03 0.61 0.00	14.89 0.45 -1.27
GOUDEY___8 23580	18.01 0.45 -2.45	16.79 0.40 -2.02	14.05 0.32 -2.63	13.72 0.33 -2.51	13.09 0.30 -2.17	12.67 0.27 -2.06	13.66 0.32 -1.82	11.39 0.31 -0.12	15.05 0.44 0.00	18.20 0.53 0.00	19.46 0.57 0.00	21.04 0.63 0.00	22.46 0.65 0.00	22.70 0.68 0.00	22.95 0.75 -0.04	23.91 0.79 -0.03	25.22 0.78 -0.03	28.44 0.91 0.00	27.47 0.93 0.00	26.31 0.89 0.00	27.54 0.85 0.00	25.16 0.80 -0.13	17.03 0.61 0.00	14.89 0.45 -1.27
GOWANUS_GT1_1 24077	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT1_2 24078	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT1_3 24079	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT1_4 24080	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT1_5 24084	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT1_6 24111	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT1_7 24112	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT1_8 24113	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT2_1 24114	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT2_2 24115	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT2_3 24116	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT2_4 24117	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT2_5 24118	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37

GOWANUS_GT2_6 24119	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT2_7 24120	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT2_8 24121	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT3_1 24122	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT3_2 24123	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT3_3 24124	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT3_4 24125	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT3_5 24126	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT3_6 24127	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT3_7 24128	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT3_8 24129	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT4_1 24130	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT4_2 24131	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT4_3 24132	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT4_4 24133	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37



GOWANUS_GT4_5 24134	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT4_6 24135	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT4_7 24136	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GOWANUS_GT4_8 24137	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GREENIDGE___3 23582	16.95 0.33 -1.52	15.88 0.26 -1.25	12.92 0.20 -1.63	12.64 0.21 -1.56	12.13 0.17 -1.34	11.76 0.14 -1.28	12.84 0.20 -1.13	11.24 0.21 -0.08	14.92 0.31 0.00	18.03 0.35 0.00	19.31 0.42 0.00	20.87 0.47 0.00	22.24 0.44 0.00	22.55 0.53 0.00	22.84 0.62 -0.07	23.79 0.65 -0.05	25.07 0.61 -0.06	28.30 0.77 0.00	27.39 0.85 0.00	26.18 0.76 0.00	27.36 0.67 0.00	24.92 0.61 -0.08	16.89 0.46 0.00	14.30 0.34 -0.78
GREENIDGE___4 23583	16.95 0.33 -1.52	15.88 0.26 -1.25	12.92 0.20 -1.63	12.64 0.21 -1.56	12.13 0.17 -1.34	11.76 0.14 -1.28	12.84 0.20 -1.13	11.24 0.21 -0.08	14.92 0.31 0.00	18.03 0.35 0.00	19.31 0.42 0.00	20.87 0.47 0.00	22.24 0.44 0.00	22.55 0.53 0.00	22.84 0.62 -0.07	23.79 0.65 -0.05	25.07 0.61 -0.06	28.30 0.77 0.00	27.39 0.85 0.00	26.18 0.76 0.00	27.36 0.67 0.00	24.92 0.61 -0.08	16.89 0.46 0.00	14.30 0.34 -0.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
GROVEVILLE___HYD 323602	24.49 1.65 -7.74	22.34 1.58 -6.39	20.61 1.20 -8.31	19.95 1.13 -7.94	18.54 1.06 -6.86	17.85 1.00 -6.51	18.37 1.09 -5.76	12.47 1.12 -0.39	16.23 1.62 0.00	19.78 2.10 0.00	21.18 2.29 0.00	22.87 2.47 0.00	24.53 2.73 0.00	24.75 2.73 0.00	24.85 2.70 0.00	25.91 2.82 0.00	27.43 3.03 0.00	30.75 3.22 0.00	29.64 3.10 0.00	28.47 3.05 0.00	30.00 3.31 0.00	27.64 3.00 -0.40	18.43 2.00 0.00	18.65 1.47 -4.01
HAMPSHIRE___PAPER_HYD 323593	7.89 -0.68 6.53	-11.67 -0.65 25.39	4.42 -0.53 6.14	6.62 -0.57 3.70	10.08 -0.54 0.00	9.82 -0.52 0.00	11.05 -0.46 0.00	10.51 -0.45 0.00	9.16 -0.73 4.72	1.64 -0.90 15.14	2.70 -1.00 15.19	2.59 -1.06 16.75	-1.54 -1.13 22.21	3.77 -1.12 17.12	5.66 -1.15 15.34	-6.98 -1.20 28.87	7.51 -1.17 15.72	-15.01 -1.27 41.28	-15.02 -1.19 40.37	-15.02 -1.25 39.19	-20.65 -1.12 46.22	-11.49 -0.95 34.78	1.07 -0.69 14.67	12.63 -0.54 0.00
HARDSCRABBLE_WT_PWR 323673	15.56 0.45 0.00	15.41 0.42 -0.63	11.38 0.31 0.02	10.94 0.27 0.21	10.70 0.25 0.18	10.41 0.24 0.17	11.64 0.28 0.15	11.24 0.30 0.01	15.20 0.44 -0.15	18.72 0.57 -0.48	19.96 0.59 -0.48	21.60 0.67 -0.53	23.25 0.74 -0.70	23.33 0.77 -0.54	23.41 0.77 -0.48	24.79 0.79 -0.91	25.73 0.83 -0.49	29.71 0.88 -1.30	28.58 0.77 -1.27	27.36 0.71 -1.23	28.86 0.72 -1.45	25.98 0.65 -1.08	17.33 0.44 -0.46	13.41 0.34 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.71 1.51 -7.09	21.64 1.42 -5.86	19.79 1.08 -7.62	19.17 1.02 -7.27	17.86 0.96 -6.28	17.22 0.91 -5.96	17.80 1.00 -5.28	12.34 1.03 -0.36	16.10 1.49 0.00	19.58 1.91 0.00	20.97 2.08 0.00	22.65 2.24 0.00	24.29 2.49 0.00	24.51 2.49 0.00	24.63 2.48 0.00	25.68 2.59 0.00	27.16 2.76 0.00	30.48 2.95 0.00	29.38 2.84 0.00	28.19 2.77 0.00	29.68 2.99 0.00	27.34 2.74 -0.36	18.27 1.84 0.00	18.20 1.36 -3.67
HARZA MOOSE___RIVER 24016	17.06 0.11 -1.84	21.62 0.09 -7.16	12.88 0.06 -1.73	11.71 0.01 -0.83	10.62 0.00 0.00	10.35 0.01 0.00	11.55 0.03 0.00	11.02 0.07 0.00	16.02 0.07 -1.33	22.02 0.07 -4.27	23.22 0.04 -4.29	25.19 0.06 -4.73	28.14 0.07 -6.27	26.94 0.09 -4.83	26.55 0.07 -4.33	31.31 0.07 -8.15	28.99 0.15 -4.44	39.40 0.22 -11.65	38.17 0.24 -11.39	36.63 0.15 -11.06	40.00 0.27 -13.04	34.32 0.27 -9.81	20.68 0.12 -4.14	13.23 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.53 1.87 -7.55	22.37 1.77 -6.24	20.53 1.33 -8.11	19.88 1.26 -7.74	18.49 1.19 -6.68	17.80 1.12 -6.34	18.33 1.20 -5.62	12.63 1.29 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.96 2.90 -0.26	24.99 2.88 -0.09	25.21 2.88 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.13 3.44 0.00	27.92 3.30 -0.39	21.23 2.20 -2.60	19.20 1.66 -4.37
HEMPSTEAD____ 23647	29.92 1.99 -12.81	24.63 1.88 -8.38	21.54 1.42 -9.02	19.98 1.35 -7.75	18.61 1.28 -6.70	17.94 1.24 -6.35	18.52 1.37 -5.64	15.18 1.38 -2.84	17.81 1.99 -1.21	25.77 2.49 -5.61	26.64 2.63 -5.13	28.63 2.84 -5.39	28.72 3.10 -3.82	26.61 3.08 -1.50	28.00 3.08 -2.77	28.04 3.23 -1.71	28.20 3.42 -0.38	31.19 3.66 0.00	30.02 3.48 0.00	29.64 3.48 -0.74	30.40 3.71 0.00	29.67 3.44 -1.99	22.95 2.38 -4.14	20.15 1.80 -5.17
HICKLING___1 23621	17.60 0.57 -1.92	16.44 0.49 -1.59	13.55 0.39 -2.06	13.24 0.39 -1.97	12.67 0.35 -1.70	12.28 0.32 -1.62	13.35 0.40 -1.43	11.44 0.38 -0.10	15.15 0.54 0.00	18.31 0.64 0.00	19.59 0.70 0.00	21.18 0.78 0.00	22.59 0.78 0.00	22.90 0.88 0.00	23.24 1.00 -0.09	24.20 1.04 -0.07	25.48 1.00 -0.07	28.71 1.18 0.00	27.79 1.25 0.00	26.59 1.17 0.00	27.73 1.04 0.00	25.33 0.99 -0.10	17.20 0.77 0.00	14.76 0.59 -0.99

HICKLING___2 23622	17.60 0.57 -1.92	16.44 0.49 -1.59	13.55 0.39 -2.06	13.24 0.39 -1.97	12.67 0.35 -1.70	12.28 0.32 -1.62	13.35 0.40 -1.43	11.44 0.38 -0.10	15.15 0.54 0.00	18.31 0.64 0.00	19.59 0.70 0.00	21.18 0.78 0.00	22.59 0.78 0.00	22.90 0.88 0.00	23.24 1.00 -0.09	24.20 1.04 -0.07	25.48 1.00 -0.07	28.71 1.18 0.00	27.79 1.25 0.00	26.59 1.17 0.00	27.73 1.04 0.00	25.33 0.99 -0.10	17.20 0.77 0.00	14.76 0.59 -0.99
HIGH FALLS___HY 23754	24.00 1.46 -7.43	21.91 1.41 -6.14	20.15 1.07 -7.98	19.50 1.00 -7.62	18.14 0.93 -6.58	17.48 0.89 -6.25	18.02 0.97 -5.53	12.33 1.00 -0.37	16.07 1.46 0.00	19.57 1.89 0.00	20.95 2.06 0.00	22.65 2.24 0.00	24.29 2.49 0.00	24.49 2.47 0.00	24.57 2.42 0.00	25.61 2.52 0.00	27.11 2.71 0.00	30.48 2.95 0.00	29.32 2.79 0.00	28.19 2.77 0.00	29.70 3.01 0.00	27.33 2.71 -0.38	18.25 1.82 0.00	18.35 1.33 -3.85
HILLBURN___GT 23639	23.84 1.54 -7.19	21.75 1.45 -5.94	19.92 1.10 -7.72	19.30 1.04 -7.37	17.97 0.98 -6.37	17.32 0.93 -6.05	17.91 1.04 -5.35	12.38 1.06 -0.36	16.15 1.53 0.00	19.64 1.96 0.00	21.01 2.12 0.00	22.69 2.28 0.00	24.33 2.53 0.00	24.55 2.53 0.00	24.66 2.50 0.00	25.72 2.63 0.00	27.21 2.81 0.00	30.53 3.00 0.00	29.41 2.87 0.00	28.22 2.80 0.00	29.70 3.01 0.00	27.39 2.79 -0.37	18.31 1.89 0.00	18.29 1.40 -3.72
HISHELDN_WT_PWR 323625	16.43 -0.06 -1.38	15.42 -0.09 -1.14	12.58 0.00 -1.49	12.31 0.01 -1.42	11.84 -0.01 -1.23	11.48 -0.02 -1.16	12.53 -0.01 -1.03	10.96 -0.07 -0.07	14.54 -0.07 0.00	17.57 -0.11 0.00	18.76 -0.13 0.00	20.22 -0.18 0.00	21.63 -0.18 0.00	21.96 -0.07 0.00	22.52 0.07 -0.30	23.44 0.12 -0.23	24.61 -0.05 -0.26	27.50 -0.03 0.00	26.70 0.16 0.00	25.50 0.08 0.00	26.58 -0.11 0.00	24.21 -0.10 -0.07	16.51 0.08 0.00	14.05 0.16 -0.72
HOLTSVILLE_IC_1 23690	28.99 2.27 -11.62	24.91 2.17 -8.38	21.77 1.65 -9.02	20.23 1.60 -7.75	18.84 1.52 -6.70	18.16 1.47 -6.35	18.77 1.62 -5.63	15.39 1.60 -2.84	18.07 2.25 -1.21	23.96 2.79 -3.49	26.85 2.83 -5.13	28.87 3.08 -5.39	28.98 3.36 -3.82	26.89 3.37 -1.50	28.34 3.41 -2.77	28.31 3.51 -1.71	28.47 3.69 -0.38	31.36 3.83 0.00	30.15 3.61 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.88 3.66 -1.99	20.99 2.59 -1.97	20.40 2.05 -5.17
HOLTSVILLE_IC_10 23699	29.12 2.37 -11.64	25.00 2.26 -8.38	21.84 1.72 -9.02	20.30 1.66 -7.75	18.90 1.58 -6.70	18.21 1.52 -6.35	18.84 1.69 -5.63	15.46 1.67 -2.84	18.16 2.34 -1.21	24.11 2.90 -3.54	26.98 2.97 -5.13	29.01 3.22 -5.39	29.14 3.51 -3.82	27.07 3.55 -1.50	28.51 3.59 -2.77	28.50 3.69 -1.71	28.67 3.88 -0.38	31.55 4.02 0.00	30.36 3.82 0.00	30.07 3.91 -0.74	30.85 4.16 0.00	30.08 3.85 -1.99	21.14 2.69 -2.02	20.48 2.13 -5.17
HOLTSVILLE_IC_2 23691	28.99 2.27 -11.62	24.91 2.17 -8.38	21.77 1.65 -9.02	20.23 1.60 -7.75	18.84 1.52 -6.70	18.16 1.47 -6.35	18.77 1.62 -5.63	15.39 1.60 -2.84	18.07 2.25 -1.21	23.96 2.79 -3.49	26.85 2.83 -5.13	28.87 3.08 -5.39	28.98 3.36 -3.82	26.89 3.37 -1.50	28.34 3.41 -2.77	28.31 3.51 -1.71	28.47 3.69 -0.38	31.36 3.83 0.00	30.15 3.61 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.88 3.66 -1.99	20.99 2.59 -1.97	20.40 2.05 -5.17
HOLTSVILLE_IC_3 23692	28.99 2.27 -11.62	24.91 2.17 -8.38	21.77 1.65 -9.02	20.23 1.60 -7.75	18.84 1.52 -6.70	18.16 1.47 -6.35	18.77 1.62 -5.63	15.39 1.60 -2.84	18.07 2.25 -1.21	23.96 2.79 -3.49	26.85 2.83 -5.13	28.87 3.08 -5.39	28.98 3.36 -3.82	26.89 3.37 -1.50	28.34 3.41 -2.77	28.31 3.51 -1.71	28.47 3.69 -0.38	31.36 3.83 0.00	30.15 3.61 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.88 3.66 -1.99	20.99 2.59 -1.97	20.40 2.05 -5.17
HOLTSVILLE_IC_4 23693	28.99 2.27 -11.62	24.91 2.17 -8.38	21.77 1.65 -9.02	20.23 1.60 -7.75	18.84 1.52 -6.70	18.16 1.47 -6.35	18.77 1.62 -5.63	15.39 1.60 -2.84	18.07 2.25 -1.21	23.96 2.79 -3.49	26.85 2.83 -5.13	28.87 3.08 -5.39	28.98 3.36 -3.82	26.89 3.37 -1.50	28.34 3.41 -2.77	28.31 3.51 -1.71	28.47 3.69 -0.38	31.36 3.83 0.00	30.15 3.61 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.88 3.66 -1.99	20.99 2.59 -1.97	20.40 2.05 -5.17
HOLTSVILLE_IC_5 23694	28.99 2.27 -11.62	24.91 2.17 -8.38	21.77 1.65 -9.02	20.23 1.60 -7.75	18.84 1.52 -6.70	18.16 1.47 -6.35	18.77 1.62 -5.63	15.39 1.60 -2.84	18.07 2.25 -1.21	23.96 2.79 -3.49	26.85 2.83 -5.13	28.87 3.08 -5.39	28.98 3.36 -3.82	26.89 3.37 -1.50	28.34 3.41 -2.77	28.31 3.51 -1.71	28.47 3.69 -0.38	31.36 3.83 0.00	30.15 3.61 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.88 3.66 -1.99	20.99 2.59 -1.97	20.40 2.05 -5.17
HOLTSVILLE_IC_6 23695	29.12 2.37 -11.64	25.00 2.26 -8.38	21.84 1.72 -9.02	20.30 1.66 -7.75	18.90 1.58 -6.70	18.21 1.52 -6.35	18.84 1.69 -5.63	15.46 1.67 -2.84	18.16 2.34 -1.21	24.11 2.90 -3.54	26.98 2.97 -5.13	29.01 3.22 -5.39	29.14 3.51 -3.82	27.07 3.55 -1.50	28.51 3.59 -2.77	28.50 3.69 -1.71	28.67 3.88 -0.38	31.55 4.02 0.00	30.36 3.82 0.00	30.07 3.91 -0.74	30.85 4.16 0.00	30.08 3.85 -1.99	21.14 2.69 -2.02	20.48 2.13 -5.17
HOLTSVILLE_IC_7 23696	29.12 2.37 -11.64	25.00 2.26 -8.38	21.84 1.72 -9.02	20.30 1.66 -7.75	18.90 1.58 -6.70	18.21 1.52 -6.35	18.84 1.69 -5.63	15.46 1.67 -2.84	18.16 2.34 -1.21	24.11 2.90 -3.54	26.98 2.97 -5.13	29.01 3.22 -5.39	29.14 3.51 -3.82	27.07 3.55 -1.50	28.51 3.59 -2.77	28.50 3.69 -1.71	28.67 3.88 -0.38	31.55 4.02 0.00	30.36 3.82 0.00	30.07 3.91 -0.74	30.85 4.16 0.00	30.08 3.85 -1.99	21.14 2.69 -2.02	20.48 2.13 -5.17
HOLTSVILLE_IC_8 23697	29.12 2.37 -11.64	25.00 2.26 -8.38	21.84 1.72 -9.02	20.30 1.66 -7.75	18.90 1.58 -6.70	18.21 1.52 -6.35	18.84 1.69 -5.63	15.46 1.67 -2.84	18.16 2.34 -1.21	24.11 2.90 -3.54	26.98 2.97 -5.13	29.01 3.22 -5.39	29.14 3.51 -3.82	27.07 3.55 -1.50	28.51 3.59 -2.77	28.50 3.69 -1.71	28.67 3.88 -0.38	31.55 4.02 0.00	30.36 3.82 0.00	30.07 3.91 -0.74	30.85 4.16 0.00	30.08 3.85 -1.99	21.14 2.69 -2.02	20.48 2.13 -5.17
HOLTSVILLE_IC_9 23698	29.12 2.37 -11.64	25.00 2.26 -8.38	21.84 1.72 -9.02	20.30 1.66 -7.75	18.90 1.58 -6.70	18.21 1.52 -6.35	18.84 1.69 -5.63	15.46 1.67 -2.84	18.16 2.34 -1.21	24.11 2.90 -3.54	26.98 2.97 -5.13	29.01 3.22 -5.39	29.14 3.51 -3.82	27.07 3.55 -1.50	28.51 3.59 -2.77	28.50 3.69 -1.71	28.67 3.88 -0.38	31.55 4.02 0.00	30.36 3.82 0.00	30.07 3.91 -0.74	30.85 4.16 0.00	30.08 3.85 -1.99	21.14 2.69 -2.02	20.48 2.13 -5.17
HOWARD_WT_PWR 323690	17.22 0.50 -1.61	16.11 0.42 -1.33	13.15 0.32 -1.73	12.87 0.34 -1.65	12.35 0.30 -1.43	11.96 0.26 -1.36	13.04 0.32 -1.20	11.35 0.31 -0.08	15.07 0.45 0.00	18.20 0.53 0.00	19.46 0.57 0.00	21.04 0.63 0.00	22.44 0.63 0.00	22.77 0.75 0.00	23.19 0.89 -0.15	24.13 0.92 -0.11	25.36 0.83 -0.13	28.49 0.96 0.00	27.60 1.06 0.00	26.33 0.91 0.00	27.46 0.77 0.00	25.00 0.68 -0.08	16.99 0.56 0.00	14.44 0.43 -0.83

HQ_GEN_CEDARS 23644	12.25 -1.10 1.75	6.47 -1.08 6.82	8.60 -0.84 1.65	8.55 -0.84 1.49	9.83 -0.80 0.00	9.59 -0.75 0.00	10.93 -0.59 0.00	10.33 -0.62 0.00	12.25 -1.10 1.27	12.25 -1.36 4.06	13.34 -1.47 4.08	14.34 -1.57 4.50	14.14 -1.70 5.96	15.73 -1.70 4.60	16.33 -1.71 4.12	13.56 -1.78 7.75	18.33 -1.86 4.22	14.41 -2.04 11.08	13.71 -1.99 10.84	12.94 -1.96 10.52	12.25 -2.03 12.41	13.23 -1.67 9.34	11.27 -1.22 3.94	12.25 -0.92 0.00
HQ_GEN_CEDARS_PROXY 323590	12.25 -1.10 1.75	6.47 -1.08 6.82	8.60 -0.84 1.65	8.55 -0.84 1.49	9.83 -0.80 0.00	9.59 -0.75 0.00	10.04 -0.59 0.89	11.22 -0.62 -0.89	12.25 -1.10 1.27	12.25 -1.36 4.06	13.34 -1.47 4.08	14.34 -1.57 4.50	14.14 -1.70 5.96	15.73 -1.70 4.60	16.33 -1.71 4.12	13.56 -1.78 7.75	18.33 -1.86 4.22	14.41 -2.04 11.08	13.71 -1.99 10.84	12.94 -1.96 10.52	12.25 -2.03 12.41	12.25 -1.67 10.32	12.25 -1.22 2.96	12.25 -0.92 0.00
HQ_GEN_IMPORT 323601	14.08 -0.56 0.46	12.03 -0.53 1.80	10.25 -0.41 0.44	10.25 -0.39 0.24	10.25 -0.37 0.00	10.00 -0.34 0.00	10.25 -0.38 0.89	11.48 -0.36 -0.89	13.74 -0.54 0.33	15.95 -0.65 1.07	17.12 -0.70 1.08	18.46 -0.75 1.19	19.43 -0.81 1.57	19.99 -0.81 1.21	20.22 -0.84 1.09	20.17 -0.88 2.05	22.36 -0.93 1.11	23.59 -1.02 2.93	22.67 -1.01 2.86	21.67 -0.97 2.78	22.37 -1.04 3.28	19.85 -0.95 3.44	15.71 -0.66 0.06	12.69 -0.49 0.00
HQ_GEN_WHEEL 23651	14.08 -0.56 0.46	12.03 -0.53 1.80	10.25 -0.41 0.44	10.25 -0.39 0.24	10.25 -0.37 0.00	10.00 -0.34 0.00	10.25 -0.38 0.89	11.48 -0.36 -0.89	13.74 -0.54 0.33	15.95 -0.65 1.07	17.12 -0.70 1.08	18.46 -0.75 1.19	19.43 -0.81 1.57	19.99 -0.81 1.21	20.22 -0.84 1.09	20.17 -0.88 2.05	22.36 -0.93 1.11	23.59 -1.02 2.93	22.67 -1.01 2.86	21.67 -0.97 2.78	22.37 -1.04 3.28	19.85 -0.95 3.44	15.71 -0.66 0.06	12.69 -0.49 0.00
HUDSON AVE_GT_3 23810	24.51 1.86 -7.55	22.35 1.75 -6.23	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.81 1.13 -6.34	18.38 1.24 -5.62	12.62 1.28 -0.38	16.48 1.86 -0.01	20.04 2.35 -0.02	21.69 2.51 -0.29	23.42 2.71 -0.30	25.00 2.99 -0.21	25.07 2.97 -0.07	25.27 2.97 -0.15	26.19 3.10 -0.01	27.68 3.27 -0.01	31.08 3.55 0.00	29.91 3.37 0.00	28.72 3.30 0.00	30.24 3.55 0.00	27.89 3.27 -0.39	20.78 2.23 -2.12	19.14 1.69 -4.28
HUDSON AVE_GT_4 23540	24.51 1.86 -7.55	22.35 1.75 -6.23	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.81 1.13 -6.34	18.38 1.24 -5.62	12.62 1.28 -0.38	16.48 1.86 -0.01	20.04 2.35 -0.02	21.69 2.51 -0.29	23.42 2.71 -0.30	25.00 2.99 -0.21	25.07 2.97 -0.07	25.27 2.97 -0.15	26.19 3.10 -0.01	27.68 3.27 -0.01	31.08 3.55 0.00	29.91 3.37 0.00	28.72 3.30 0.00	30.24 3.55 0.00	27.89 3.27 -0.39	20.78 2.23 -2.12	19.14 1.69 -4.28
HUDSON AVE_GT_5 23657	24.51 1.86 -7.55	22.35 1.75 -6.23	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.81 1.13 -6.34	18.38 1.24 -5.62	12.62 1.28 -0.38	16.48 1.86 -0.01	20.04 2.35 -0.02	21.69 2.51 -0.29	23.42 2.71 -0.30	25.00 2.99 -0.21	25.07 2.97 -0.07	25.27 2.97 -0.15	26.19 3.10 -0.01	27.68 3.27 -0.01	31.08 3.55 0.00	29.91 3.37 0.00	28.72 3.30 0.00	30.24 3.55 0.00	27.89 3.27 -0.39	20.78 2.23 -2.12	19.14 1.69 -4.28
HUDSON_AVE_10 24168	24.46 1.81 -7.55	22.31 1.71 -6.23	20.48 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.60 1.26 -0.38	16.45 1.83 -0.01	20.01 2.31 -0.02	21.64 2.45 -0.29	23.36 2.65 -0.30	24.94 2.92 -0.21	25.02 2.93 -0.07	25.22 2.92 -0.15	26.12 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.62 3.20 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	20.74 2.18 -2.12	19.10 1.65 -4.28
HUNTER MOUNT___DRP 323613	24.60 1.28 -8.21	22.42 1.28 -6.78	20.89 0.98 -8.82	20.22 0.92 -8.42	18.77 0.87 -7.27	18.07 0.83 -6.91	18.50 0.87 -6.11	12.21 0.84 -0.41	15.84 1.23 0.00	19.30 1.63 0.00	20.69 1.80 0.00	22.34 1.94 0.00	23.94 2.14 0.00	24.14 2.11 0.00	24.23 2.08 0.00	25.29 2.19 0.00	26.82 2.42 0.00	30.01 2.48 0.00	29.01 2.47 0.00	27.89 2.47 0.00	29.36 2.67 0.00	27.01 2.35 -0.42	17.99 1.56 0.00	18.56 1.13 -4.25
HUNTINGTON_RES_REC 323705	28.91 2.16 -11.64	24.78 2.04 -8.38	21.67 1.55 -9.02	20.12 1.49 -7.75	18.73 1.41 -6.70	18.06 1.36 -6.35	18.66 1.51 -5.63	15.31 1.51 -2.84	17.97 2.15 -1.21	23.90 2.69 -3.54	26.81 2.80 -5.13	28.81 3.02 -5.39	28.94 3.31 -3.82	26.83 3.30 -1.50	28.25 3.32 -2.77	28.24 3.44 -1.71	28.45 3.66 -0.38	31.39 3.85 0.00	30.20 3.66 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.86 3.63 -1.99	20.99 2.55 -2.02	20.29 1.95 -5.17
HUNTLEY___63 23557	16.07 -0.26 -1.22	15.13 -0.24 -1.01	12.30 -0.11 -1.31	12.04 -0.09 -1.25	11.61 -0.10 -1.08	11.25 -0.11 -1.03	12.30 -0.13 -0.91	10.81 -0.21 -0.06	14.34 -0.28 0.00	17.32 -0.35 0.00	18.53 -0.36 0.00	19.97 -0.43 0.00	21.35 -0.46 0.00	21.67 -0.35 0.00	22.27 -0.20 -0.32	23.20 -0.14 -0.24	24.33 -0.34 -0.27	27.26 -0.28 0.00	26.46 -0.08 0.00	25.29 -0.13 0.00	26.40 -0.29 0.00	24.01 -0.29 -0.06	16.39 -0.03 0.00	13.94 0.13 -0.63
HUNTLEY___64 23558	16.07 -0.26 -1.22	15.13 -0.24 -1.01	12.30 -0.11 -1.31	12.04 -0.09 -1.25	11.61 -0.10 -1.08	11.25 -0.11 -1.03	12.30 -0.13 -0.91	10.81 -0.21 -0.06	14.34 -0.28 0.00	17.32 -0.35 0.00	18.53 -0.36 0.00	19.97 -0.43 0.00	21.35 -0.46 0.00	21.67 -0.35 0.00	22.27 -0.20 -0.32	23.20 -0.14 -0.24	24.33 -0.34 -0.27	27.26 -0.28 0.00	26.46 -0.08 0.00	25.29 -0.13 0.00	26.40 -0.29 0.00	24.01 -0.29 -0.06	16.39 -0.03 0.00	13.94 0.13 -0.63
HUNTLEY___65 23559	16.07 -0.26 -1.22	15.13 -0.24 -1.01	12.30 -0.11 -1.31	12.04 -0.09 -1.25	11.61 -0.10 -1.08	11.25 -0.11 -1.03	12.30 -0.13 -0.91	10.81 -0.21 -0.06	14.34 -0.28 0.00	17.32 -0.35 0.00	18.53 -0.36 0.00	19.97 -0.43 0.00	21.35 -0.46 0.00	21.67 -0.35 0.00	22.27 -0.20 -0.32	23.20 -0.14 -0.24	24.33 -0.34 -0.27	27.26 -0.28 0.00	26.46 -0.08 0.00	25.29 -0.13 0.00	26.40 -0.29 0.00	24.01 -0.29 -0.06	16.39 -0.03 0.00	13.94 0.13 -0.63
HUNTLEY___66 23560	16.07 -0.26 -1.22	15.13 -0.24 -1.01	12.30 -0.11 -1.31	12.04 -0.09 -1.25	11.61 -0.10 -1.08	11.25 -0.11 -1.03	12.30 -0.13 -0.91	10.81 -0.21 -0.06	14.34 -0.28 0.00	17.32 -0.35 0.00	18.53 -0.36 0.00	19.97 -0.43 0.00	21.35 -0.46 0.00	21.67 -0.35 0.00	22.27 -0.20 -0.32	23.20 -0.14 -0.24	24.33 -0.34 -0.27	27.26 -0.28 0.00	26.46 -0.08 0.00	25.29 -0.13 0.00	26.40 -0.29 0.00	24.01 -0.29 -0.06	16.39 -0.03 0.00	13.94 0.13 -0.63
HUNTLEY___67 23561	15.97 -0.38 -1.24	15.03 -0.36 -1.03	12.23 -0.20 -1.34	11.97 -0.18 -1.28	11.53 -0.19 -1.10	11.19 -0.20 -1.05	12.22 -0.22 -0.93	10.73 -0.30 -0.06	14.22 -0.39 0.00	17.16 -0.51 0.00	18.34 -0.55 0.00	19.77 -0.63 0.00	21.13 -0.68 0.00	21.43 -0.59 0.00	22.46 -0.44 -0.75	23.24 -0.41 -0.57	24.43 -0.61 -0.64	26.93 -0.61 0.00	26.17 -0.37 0.00	25.01 -0.41 0.00	26.10 -0.59 0.00	23.75 -0.56 -0.06	16.23 -0.20 0.00	13.82 0.00 -0.64

HUNTLEY___68 23562	15.97 -0.38 -1.24	15.03 -0.36 -1.03	12.23 -0.20 -1.34	11.97 -0.18 -1.28	11.53 -0.19 -1.10	11.19 -0.20 -1.05	12.22 -0.22 -0.93	10.73 -0.30 -0.06	14.22 -0.39 0.00	17.16 -0.51 0.00	18.34 -0.55 0.00	19.77 -0.63 0.00	21.13 -0.68 0.00	21.43 -0.59 0.00	22.46 -0.44 -0.75	23.24 -0.41 -0.57	24.43 -0.61 -0.64	26.93 -0.61 0.00	26.17 -0.37 0.00	25.01 -0.41 0.00	26.10 -0.59 0.00	23.75 -0.56 -0.06	16.23 -0.20 0.00	13.82 0.00 -0.64
HYLAND___LFGE 323620	16.86 0.42 -1.33	15.81 0.34 -1.10	12.78 0.26 -1.43	12.51 0.26 -1.37	12.04 0.23 -1.18	11.64 0.18 -1.12	12.75 0.24 -0.99	11.29 0.26 -0.07	15.07 0.45 0.00	18.24 0.57 0.00	19.54 0.64 0.00	21.12 0.71 0.00	22.46 0.65 0.00	22.79 0.77 0.00	23.11 0.86 -0.10	24.06 0.90 -0.07	25.36 0.88 -0.08	28.66 1.13 0.00	27.73 1.20 0.00	26.56 1.14 0.00	27.78 1.09 0.00	25.30 0.99 -0.07	17.07 0.64 0.00	14.35 0.49 -0.69
INDECK___CORINTH 23802	26.65 1.42 -10.12	24.00 1.28 -8.36	22.91 0.94 -10.87	22.17 0.91 -10.38	20.49 0.90 -8.97	19.74 0.89 -8.51	20.07 1.01 -7.54	12.55 1.09 -0.51	16.15 1.53 0.00	19.58 1.91 0.00	20.74 1.85 0.00	22.44 2.04 0.00	23.94 2.14 0.00	23.94 1.91 0.00	24.10 1.95 0.00	25.17 2.08 0.00	26.84 2.44 0.00	30.34 2.81 0.00	29.43 2.89 0.00	28.17 2.75 0.00	29.65 2.96 0.00	27.40 2.64 -0.52	18.18 1.76 0.00	19.65 1.26 -5.22
INDECK___ILION 23567	15.44 0.33 0.00	15.31 0.32 -0.63	11.32 0.24 0.02	10.89 0.22 0.21	10.65 0.21 0.18	10.37 0.20 0.17	11.58 0.22 0.15	11.18 0.23 0.01	15.08 0.32 -0.15	18.56 0.41 -0.48	19.79 0.42 -0.48	21.40 0.47 -0.53	23.01 0.50 -0.70	23.07 0.51 -0.54	23.17 0.53 -0.48	24.53 0.53 -0.91	25.48 0.58 -0.49	29.46 0.63 -1.30	28.39 0.58 -1.27	27.21 0.56 -1.23	28.73 0.59 -1.45	25.86 0.53 -1.08	17.23 0.35 -0.46	13.33 0.26 0.11
INDECK___OLEAN 23982	17.08 0.51 -1.46	16.00 0.43 -1.21	13.05 0.38 -1.57	12.77 0.39 -1.50	12.28 0.36 -1.30	11.91 0.34 -1.23	13.04 0.44 -1.09	11.46 0.43 -0.07	15.21 0.60 0.00	18.38 0.71 0.00	19.67 0.77 0.00	21.18 0.78 0.00	22.63 0.83 0.00	22.95 0.92 0.00	23.54 1.09 -0.30	24.50 1.18 -0.23	25.71 1.05 -0.25	28.77 1.24 0.00	27.94 1.41 0.00	26.72 1.30 0.00	27.84 1.15 0.00	25.40 1.09 -0.07	17.38 0.95 0.00	14.68 0.75 -0.76
INDECK___OSWEGO 23783	16.01 -0.14 -1.04	16.45 -0.14 -2.23	12.03 -0.12 -1.05	11.56 -0.12 -0.80	11.01 -0.13 -0.52	10.69 -0.14 -0.49	11.80 -0.15 -0.44	10.86 -0.13 -0.03	14.75 -0.19 -0.32	18.45 -0.26 -1.04	19.67 -0.26 -1.04	21.27 -0.29 -1.15	23.01 -0.33 -1.53	22.89 -0.31 -1.18	22.92 -0.29 -1.05	24.78 -0.30 -1.98	25.17 -0.32 -1.08	30.04 -0.33 -2.84	29.00 -0.32 -2.78	27.78 -0.33 -2.69	29.49 -0.37 -3.18	26.34 -0.32 -2.42	17.24 -0.20 -1.01	13.33 -0.14 -0.30
INDECK___YERKES 23781	16.08 -0.24 -1.22	15.14 -0.23 -1.01	12.31 -0.10 -1.31	12.05 -0.08 -1.25	11.62 -0.09 -1.08	11.26 -0.10 -1.03	12.31 -0.12 -0.91	10.82 -0.20 -0.06	14.35 -0.26 0.00	17.34 -0.34 0.00	18.57 -0.32 0.00	20.00 -0.41 0.00	21.37 -0.44 0.00	21.71 -0.31 0.00	22.32 -0.15 -0.32	23.22 -0.11 -0.24	24.36 -0.32 -0.27	27.28 -0.25 0.00	26.51 -0.03 0.00	25.34 -0.08 0.00	26.42 -0.27 0.00	24.03 -0.27 -0.06	16.41 -0.02 0.00	13.95 0.15 -0.63
INDIAN POINT_GT_1 24139	24.11 1.54 -7.46	21.98 1.45 -6.16	20.21 1.10 -8.02	19.57 1.03 -7.66	18.21 0.98 -6.61	17.55 0.93 -6.28	18.10 1.02 -5.56	12.39 1.05 -0.37	16.16 1.55 0.00	19.64 1.96 0.00	21.02 2.12 -0.01	22.70 2.28 -0.01	24.34 2.53 -0.01	24.53 2.51 0.00	24.66 2.50 0.00	25.70 2.61 0.00	27.18 2.78 0.00	30.53 3.00 0.00	29.41 2.87 0.00	28.22 2.80 0.00	29.73 3.04 0.00	27.41 2.79 -0.38	18.36 1.87 -0.06	18.44 1.40 -3.87
INDIAN POINT_GT_2 23659	24.11 1.54 -7.46	21.98 1.45 -6.16	20.21 1.10 -8.02	19.57 1.03 -7.66	18.21 0.98 -6.61	17.55 0.93 -6.28	18.10 1.02 -5.56	12.39 1.05 -0.37	16.16 1.55 0.00	19.64 1.96 0.00	21.02 2.12 -0.01	22.70 2.28 -0.01	24.34 2.53 -0.01	24.53 2.51 0.00	24.66 2.50 0.00	25.70 2.61 0.00	27.18 2.78 0.00	30.53 3.00 0.00	29.41 2.87 0.00	28.22 2.80 0.00	29.73 3.04 0.00	27.41 2.79 -0.38	18.36 1.87 -0.06	18.44 1.40 -3.87
INDIAN POINT_GT_3 24019	24.11 1.54 -7.46	21.98 1.45 -6.16	20.21 1.10 -8.02	19.57 1.03 -7.66	18.21 0.98 -6.61	17.55 0.93 -6.28	18.10 1.02 -5.56	12.39 1.05 -0.37	16.16 1.55 0.00	19.64 1.96 0.00	21.02 2.12 -0.01	22.70 2.28 -0.01	24.34 2.53 -0.01	24.53 2.51 0.00	24.66 2.50 0.00	25.70 2.61 0.00	27.18 2.78 0.00	30.53 3.00 0.00	29.41 2.87 0.00	28.22 2.80 0.00	29.73 3.04 0.00	27.41 2.79 -0.38	18.36 1.87 -0.06	18.44 1.40 -3.87
INDIAN POINT___2 23530	23.97 1.50 -7.37	21.86 1.41 -6.09	20.08 1.07 -7.92	19.44 1.00 -7.56	18.09 0.95 -6.53	17.44 0.90 -6.20	18.00 1.00 -5.49	12.36 1.03 -0.37	16.12 1.51 0.00	19.58 1.91 0.00	20.96 2.06 -0.01	22.64 2.22 -0.01	24.28 2.46 -0.01	24.47 2.44 0.00	24.59 2.44 0.00	25.63 2.54 0.00	27.11 2.71 0.00	30.42 2.89 0.00	29.32 2.79 0.00	28.11 2.69 0.00	29.63 2.94 0.00	27.31 2.69 -0.38	18.31 1.82 -0.06	18.35 1.36 -3.82
INDIAN POINT___3 23531	24.05 1.48 -7.47	21.93 1.39 -6.17	20.17 1.05 -8.02	19.54 1.00 -7.66	18.17 0.93 -6.62	17.52 0.90 -6.28	18.07 0.99 -5.56	12.35 1.02 -0.37	16.10 1.49 0.00	19.57 1.89 0.00	20.94 2.04 -0.01	22.62 2.20 -0.01	24.23 2.42 -0.01	24.45 2.42 0.00	24.55 2.39 0.00	25.61 2.52 0.00	27.09 2.68 0.00	30.39 2.86 0.00	29.30 2.76 0.00	28.11 2.69 0.00	29.60 2.91 0.00	27.29 2.67 -0.38	18.29 1.81 -0.06	18.39 1.34 -3.87
IP CORINTH___1 23988	26.65 1.42 -10.12	24.00 1.28 -8.36	22.91 0.94 -10.87	22.17 0.91 -10.38	20.49 0.90 -8.97	19.74 0.89 -8.51	20.07 1.01 -7.54	12.55 1.09 -0.51	16.15 1.53 0.00	19.58 1.91 0.00	20.74 1.85 0.00	22.44 2.04 0.00	23.94 2.14 0.00	23.94 1.91 0.00	24.10 1.95 0.00	25.17 2.08 0.00	26.84 2.44 0.00	30.34 2.81 0.00	29.43 2.89 0.00	28.17 2.75 0.00	29.65 2.96 0.00	27.40 2.64 -0.52	18.18 1.76 0.00	19.65 1.26 -5.22
IP___TICONDEROGA 23804	26.35 1.56 -9.68	23.70 1.34 -8.00	22.49 0.99 -10.41	21.76 0.95 -9.93	20.23 1.03 -8.58	19.54 1.06 -8.15	19.94 1.21 -7.21	12.83 1.38 -0.49	16.56 1.94 0.00	19.97 2.30 0.00	21.20 2.30 0.00	22.79 2.39 0.00	24.29 2.49 0.00	24.42 2.40 0.00	24.57 2.42 0.00	25.66 2.56 0.00	27.21 2.81 0.00	30.81 3.27 0.00	29.83 3.29 0.00	28.57 3.15 0.00	30.08 3.39 0.00	27.81 3.08 -0.49	18.58 2.15 0.00	19.79 1.62 -5.00
ISLIP_RES_REC 323679	29.20 2.43 -11.66	25.06 2.31 -8.38	21.88 1.76 -9.02	20.33 1.70 -7.75	18.95 1.63 -6.70	18.26 1.56 -6.35	18.89 1.74 -5.63	15.50 1.71 -2.84	18.23 2.41 -1.21	24.23 2.99 -3.57	27.08 3.06 -5.13	29.14 3.35 -5.39	29.25 3.62 -3.82	27.18 3.66 -1.50	28.63 3.70 -2.77	28.61 3.81 -1.71	28.81 4.03 -0.38	31.71 4.18 0.00	30.49 3.96 0.00	30.22 4.07 -0.74	31.01 4.32 0.00	30.20 3.98 -1.99	21.25 2.78 -2.05	20.54 2.20 -5.17

JARVIS____ 23743	15.26 0.15 0.00	15.14 0.14 -0.63	11.18 0.11 0.02	10.78 0.11 0.21	10.54 0.10 0.18	10.26 0.09 0.17	11.47 0.10 0.15	11.05 0.10 0.01	14.91 0.15 -0.15	18.33 0.18 -0.48	19.56 0.19 -0.48	21.13 0.20 -0.53	22.72 0.22 -0.70	22.78 0.22 -0.54	22.86 0.22 -0.48	24.23 0.23 -0.91	25.14 0.24 -0.49	29.11 0.28 -1.30	28.07 0.27 -1.27	26.91 0.25 -1.23	28.41 0.27 -1.45	25.57 0.24 -1.08	17.05 0.16 -0.46	13.18 0.12 0.11
JENNISON____1 23625	19.78 1.15 -3.53	18.37 1.09 -2.91	15.70 0.81 -3.79	15.24 0.74 -3.62	14.44 0.69 -3.13	13.98 0.67 -2.97	14.90 0.76 -2.63	11.97 0.83 -0.18	15.77 1.15 0.00	19.12 1.45 0.00	20.40 1.51 0.00	22.08 1.67 0.00	23.59 1.79 0.00	23.85 1.83 0.00	23.96 1.79 -0.02	24.95 1.85 -0.01	26.47 2.05 -0.02	29.87 2.34 0.00	28.82 2.28 0.00	27.50 2.08 0.00	28.98 2.30 0.00	26.50 2.08 -0.18	17.72 1.30 0.00	15.90 0.91 -1.82
JENNISON____2 23626	19.78 1.15 -3.53	18.37 1.09 -2.91	15.70 0.81 -3.79	15.24 0.74 -3.62	14.44 0.69 -3.13	13.98 0.67 -2.97	14.90 0.76 -2.63	11.97 0.83 -0.18	15.77 1.15 0.00	19.12 1.45 0.00	20.40 1.51 0.00	22.08 1.67 0.00	23.59 1.79 0.00	23.85 1.83 0.00	23.96 1.79 -0.02	24.95 1.85 -0.01	26.47 2.05 -0.02	29.87 2.34 0.00	28.82 2.28 0.00	27.50 2.08 0.00	28.98 2.30 0.00	26.50 2.08 -0.18	17.72 1.30 0.00	15.90 0.91 -1.82
JERICHO_RISE_WT_PWR 323719	13.04 -0.82 1.25	8.73 -0.79 4.84	9.30 -0.62 1.17	9.02 -0.61 1.25	10.06 -0.56 0.00	9.82 -0.52 0.00	11.02 -0.49 0.00	10.43 -0.53 0.00	12.97 -0.74 0.90	13.94 -0.85 2.89	15.11 -0.89 2.90	16.27 -0.94 3.19	16.55 -1.02 4.24	17.72 -1.03 3.27	18.19 -1.04 2.93	16.48 -1.11 5.51	20.23 -1.17 3.00	18.37 -1.29 7.87	17.52 -1.33 7.70	16.62 -1.32 7.47	16.41 -1.47 8.81	16.17 -1.43 6.63	12.61 -1.02 2.80	12.45 -0.72 0.00
KEDC_PORT_JEFF_GT2 24210	29.09 2.36 -11.63	24.98 2.24 -8.38	21.83 1.71 -9.02	20.28 1.65 -7.75	18.89 1.57 -6.70	18.20 1.51 -6.35	18.83 1.68 -5.63	15.45 1.65 -2.84	18.15 2.32 -1.21	24.08 2.88 -3.52	26.96 2.95 -5.13	28.99 3.20 -5.39	29.11 3.49 -3.82	27.05 3.52 -1.50	28.49 3.57 -2.77	28.47 3.67 -1.71	28.64 3.85 -0.38	31.55 4.02 0.00	30.33 3.79 0.00	30.05 3.89 -0.74	30.83 4.14 0.00	30.05 3.83 -1.99	21.10 2.68 -2.00	20.46 2.12 -5.17
KEDC_PORT_JEFF_GT3 24211	29.09 2.36 -11.63	24.98 2.24 -8.38	21.83 1.71 -9.02	20.28 1.65 -7.75	18.89 1.57 -6.70	18.20 1.51 -6.35	18.83 1.68 -5.63	15.45 1.65 -2.84	18.15 2.32 -1.21	24.08 2.88 -3.52	26.96 2.95 -5.13	28.99 3.20 -5.39	29.11 3.49 -3.82	27.05 3.52 -1.50	28.49 3.57 -2.77	28.47 3.67 -1.71	28.64 3.85 -0.38	31.55 4.02 0.00	30.33 3.79 0.00	30.05 3.89 -0.74	30.83 4.14 0.00	30.05 3.83 -1.99	21.10 2.68 -2.00	20.46 2.12 -5.17
KEDC_GLWD_GT4 24219	29.70 1.95 -12.65	24.57 1.82 -8.38	21.50 1.38 -9.02	19.95 1.32 -7.75	18.56 1.24 -6.70	17.89 1.20 -6.35	18.47 1.32 -5.64	15.14 1.35 -2.84	17.75 1.93 -1.21	25.43 2.44 -5.31	26.63 2.61 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.61 3.08 -1.50	28.00 3.08 -2.77	28.01 3.21 -1.71	28.20 3.42 -0.38	31.22 3.69 0.00	30.04 3.50 0.00	29.62 3.46 -0.74	30.37 3.68 0.00	29.64 3.42 -1.99	22.60 2.33 -3.84	20.10 1.75 -5.17
KEDC_GLWD_GT5 24220	29.70 1.95 -12.65	24.57 1.82 -8.38	21.50 1.38 -9.02	19.95 1.32 -7.75	18.56 1.24 -6.70	17.89 1.20 -6.35	18.47 1.32 -5.64	15.14 1.35 -2.84	17.75 1.93 -1.21	25.43 2.44 -5.31	26.63 2.61 -5.13	28.61 2.82 -5.39	28.72 3.10 -3.82	26.61 3.08 -1.50	28.00 3.08 -2.77	28.01 3.21 -1.71	28.20 3.42 -0.38	31.22 3.69 0.00	30.04 3.50 0.00	29.62 3.46 -0.74	30.37 3.68 0.00	29.64 3.42 -1.99	22.60 2.33 -3.84	20.10 1.75 -5.17
KENSICO____ 23655	24.28 1.65 -7.52	22.13 1.55 -6.21	20.35 1.16 -8.08	19.71 1.11 -7.72	18.33 1.04 -6.67	17.66 0.99 -6.33	18.22 1.11 -5.60	12.47 1.13 -0.38	16.25 1.64 0.00	19.76 2.08 0.00	21.13 2.23 -0.01	22.82 2.41 -0.01	24.47 2.66 -0.01	24.69 2.66 0.00	24.79 2.63 -0.01	25.84 2.75 0.00	27.33 2.93 0.00	30.70 3.16 0.00	29.56 3.02 0.00	28.37 2.95 0.00	29.89 3.20 0.00	27.55 2.93 -0.38	18.49 1.99 -0.07	18.57 1.49 -3.91
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.63 1.50 -7.02	21.60 1.44 -5.80	19.73 1.09 -7.55	19.11 1.02 -7.20	17.80 0.96 -6.22	17.16 0.91 -5.91	17.72 0.98 -5.23	12.33 1.02 -0.35	16.10 1.49 0.00	19.60 1.93 0.00	21.01 2.12 0.00	22.69 2.28 0.00	24.33 2.53 0.00	24.53 2.51 0.00	24.61 2.46 0.00	25.66 2.56 0.00	27.16 2.76 0.00	30.53 3.00 0.00	29.38 2.84 0.00	28.24 2.82 0.00	29.78 3.09 0.00	27.38 2.79 -0.36	18.28 1.86 0.00	18.15 1.34 -3.63
KIAC_JFK_GT1 23816	24.46 1.81 -7.55	22.29 1.69 -6.23	20.47 1.28 -8.10	19.81 1.20 -7.73	18.43 1.13 -6.68	17.76 1.08 -6.34	18.32 1.19 -5.62	12.57 1.24 -0.38	16.45 1.83 -0.01	20.02 2.33 -0.02	21.58 2.40 -0.29	23.30 2.59 -0.30	24.87 2.86 -0.21	24.98 2.88 -0.07	25.18 2.88 -0.15	26.01 2.91 -0.01	27.51 3.10 -0.01	30.86 3.33 0.00	29.72 3.18 0.00	28.52 3.10 0.00	30.05 3.36 0.00	27.75 3.13 -0.39	20.72 2.17 -2.12	19.10 1.65 -4.28
KIAC_JFK_GT2 23817	24.46 1.81 -7.55	22.29 1.69 -6.23	20.47 1.28 -8.10	19.81 1.20 -7.73	18.43 1.13 -6.68	17.76 1.08 -6.34	18.32 1.19 -5.62	12.57 1.24 -0.38	16.45 1.83 -0.01	20.02 2.33 -0.02	21.58 2.40 -0.29	23.30 2.59 -0.30	24.87 2.86 -0.21	24.98 2.88 -0.07	25.18 2.88 -0.15	26.01 2.91 -0.01	27.51 3.10 -0.01	30.86 3.33 0.00	29.72 3.18 0.00	28.52 3.10 0.00	30.05 3.36 0.00	27.75 3.13 -0.39	20.72 2.17 -2.12	19.10 1.65 -4.28
KINTIGH____ 23543	15.68 -0.48 -1.06	14.76 -0.47 -0.87	11.92 -0.31 -1.13	11.67 -0.29 -1.08	11.26 -0.30 -0.94	10.93 -0.30 -0.89	11.97 -0.33 -0.79	10.63 -0.38 -0.05	14.09 -0.53 0.00	16.98 -0.69 0.00	18.17 -0.72 0.00	19.61 -0.80 0.00	20.91 -0.90 0.00	21.21 -0.81 0.00	21.32 -0.71 0.12	22.31 -0.69 0.09	23.42 -0.88 0.10	26.65 -0.88 0.00	25.85 -0.69 0.00	24.73 -0.69 0.00	25.83 -0.86 0.00	23.52 -0.78 -0.05	16.03 -0.39 0.00	13.53 -0.18 -0.55
LEDERLE____ 23769	23.97 1.60 -7.26	21.87 1.51 -6.00	20.04 1.14 -7.80	19.40 1.08 -7.45	18.07 1.02 -6.43	17.42 0.97 -6.11	17.99 1.07 -5.41	12.42 1.10 -0.36	16.21 1.59 0.00	19.71 2.03 0.00	21.08 2.19 0.00	22.77 2.37 0.00	24.42 2.62 0.00	24.64 2.62 0.00	24.74 2.59 0.00	25.82 2.72 0.00	27.31 2.90 0.00	30.64 3.11 0.00	29.51 2.97 0.00	28.32 2.90 0.00	29.84 3.15 0.00	27.49 2.88 -0.37	18.38 1.95 0.00	18.38 1.45 -3.76
LINDEN COGEN____ 23786	24.46 1.81 -7.55	22.32 1.72 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.79 1.11 -6.34	18.36 1.23 -5.62	12.61 1.27 -0.38	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.96 2.94 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.15 3.05 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.67 3.25 0.00	30.18 3.50 0.00	27.85 3.22 -0.39	20.77 2.22 -2.12	19.13 1.67 -4.28

LIPA_MISC_IPP 23656	29.02 2.30 -11.62	24.96 2.21 -8.38	21.80 1.69 -9.02	20.26 1.63 -7.75	18.88 1.56 -6.70	18.19 1.50 -6.35	18.82 1.67 -5.63	15.43 1.63 -2.84	18.09 2.27 -1.21	23.97 2.79 -3.50	26.81 2.80 -5.13	28.85 3.06 -5.39	28.94 3.31 -3.82	26.91 3.39 -1.50	28.38 3.45 -2.77	28.34 3.53 -1.71	28.47 3.69 -0.38	31.25 3.72 0.00	30.07 3.53 0.00	29.79 3.63 -0.74	30.56 3.87 0.00	29.81 3.59 -1.99	20.93 2.53 -1.98	20.42 2.08 -5.17
LISF___SOLAR 323691	29.07 2.34 -11.62	25.00 2.26 -8.38	21.84 1.72 -9.02	20.30 1.66 -7.75	18.91 1.59 -6.70	18.22 1.53 -6.35	18.85 1.70 -5.63	15.45 1.65 -2.84	18.13 2.31 -1.21	24.03 2.85 -3.51	26.85 2.83 -5.13	28.91 3.12 -5.39	28.98 3.36 -3.82	26.96 3.43 -1.50	28.45 3.52 -2.77	28.40 3.60 -1.71	28.54 3.76 -0.38	31.30 3.77 0.00	30.10 3.56 0.00	29.84 3.68 -0.74	30.61 3.92 0.00	29.86 3.63 -1.99	20.97 2.56 -1.98	20.45 2.11 -5.17
LITTLE FALLS___HYD 24013	15.71 0.60 0.00	15.56 0.56 -0.63	11.49 0.42 0.02	11.06 0.39 0.21	10.81 0.37 0.18	10.52 0.35 0.17	11.77 0.40 0.15	11.35 0.41 0.01	15.35 0.59 -0.15	18.88 0.72 -0.48	20.13 0.76 -0.48	21.77 0.84 -0.53	23.42 0.92 -0.70	23.51 0.95 -0.54	23.59 0.95 -0.48	24.97 0.97 -0.91	25.92 1.02 -0.49	29.96 1.13 -1.30	28.82 1.01 -1.27	27.62 0.97 -1.23	29.13 0.99 -1.45	26.22 0.90 -1.08	17.50 0.61 -0.46	13.54 0.47 0.11
LI_NEWBRDGE___DRP 323616	28.49 1.98 -11.41	24.61 1.87 -8.38	21.54 1.42 -9.02	19.99 1.36 -7.75	18.60 1.28 -6.70	17.94 1.25 -6.35	18.53 1.38 -5.63	15.17 1.38 -2.84	17.80 1.97 -1.21	23.29 2.49 -3.13	26.61 2.59 -5.13	28.59 2.80 -5.39	28.68 3.05 -3.82	26.56 3.04 -1.50	27.96 3.04 -2.77	27.97 3.16 -1.71	28.15 3.37 -0.38	31.11 3.58 0.00	29.94 3.40 0.00	29.57 3.41 -0.74	30.29 3.60 0.00	29.59 3.37 -1.99	20.39 2.37 -1.60	20.13 1.79 -5.17
LONG_LAKE_PHOENIX 24014	16.10 0.03 -0.97	16.31 0.00 -1.94	12.06 -0.02 -0.99	11.64 -0.01 -0.77	11.11 -0.04 -0.53	10.78 -0.06 -0.50	11.90 -0.06 -0.44	10.94 -0.04 -0.03	14.84 -0.04 -0.27	18.45 -0.09 -0.86	19.70 -0.06 -0.87	21.32 -0.04 -0.96	23.01 -0.07 -1.27	22.96 -0.04 -0.98	23.03 0.00 -0.88	24.72 -0.02 -1.65	25.28 -0.02 -0.90	29.89 0.00 -2.36	28.87 0.03 -2.31	27.66 0.00 -2.24	29.28 -0.05 -2.64	26.23 -0.02 -2.02	17.26 0.00 -0.84	13.45 -0.03 -0.31
LOVETT___3 23632	23.91 1.51 -7.29	21.81 1.42 -6.02	20.01 1.08 -7.84	19.38 1.02 -7.48	18.04 0.96 -6.46	17.40 0.92 -6.13	17.96 1.01 -5.43	12.37 1.04 -0.37	16.13 1.52 0.00	19.60 1.93 0.00	20.97 2.08 0.00	22.65 2.24 0.00	24.29 2.49 0.00	24.49 2.47 0.00	24.61 2.46 0.00	25.66 2.56 0.00	27.14 2.73 0.00	30.45 2.92 0.00	29.35 2.81 0.00	28.17 2.75 0.00	29.65 2.96 0.00	27.33 2.71 -0.37	18.27 1.84 0.00	18.32 1.37 -3.77
LOVETT___4 23642	23.91 1.51 -7.29	21.81 1.42 -6.02	20.01 1.08 -7.84	19.38 1.02 -7.48	18.04 0.96 -6.46	17.40 0.92 -6.13	17.96 1.01 -5.43	12.37 1.04 -0.37	16.13 1.52 0.00	19.60 1.93 0.00	20.97 2.08 0.00	22.65 2.24 0.00	24.29 2.49 0.00	24.49 2.47 0.00	24.61 2.46 0.00	25.66 2.56 0.00	27.14 2.73 0.00	30.45 2.92 0.00	29.35 2.81 0.00	28.17 2.75 0.00	29.65 2.96 0.00	27.33 2.71 -0.37	18.27 1.84 0.00	18.32 1.37 -3.77
LOVETT___5 23593	23.91 1.51 -7.29	21.81 1.42 -6.02	20.01 1.08 -7.84	19.38 1.02 -7.48	18.04 0.96 -6.46	17.40 0.92 -6.13	17.96 1.01 -5.43	12.37 1.04 -0.37	16.13 1.52 0.00	19.60 1.93 0.00	20.97 2.08 0.00	22.65 2.24 0.00	24.29 2.49 0.00	24.49 2.47 0.00	24.61 2.46 0.00	25.66 2.56 0.00	27.14 2.73 0.00	30.45 2.92 0.00	29.35 2.81 0.00	28.17 2.75 0.00	29.65 2.96 0.00	27.33 2.71 -0.37	18.27 1.84 0.00	18.32 1.37 -3.77
LOWER RAQUET___HYD 24057	10.41 -1.27 3.43	-0.18 -1.21 13.34	6.90 -0.97 3.23	7.64 -0.98 2.26	9.69 -0.93 0.00	9.45 -0.89 0.00	10.73 -0.78 0.00	10.18 -0.78 0.00	10.86 -1.27 2.48	8.15 -1.57 7.95	9.21 -1.70 7.98	9.79 -1.82 8.80	8.20 -1.94 11.66	11.09 -1.94 8.99	12.15 -1.95 8.06	5.87 -2.06 15.16	14.05 -2.10 8.26	3.57 -2.28 21.68	3.11 -2.23 21.20	2.62 -2.21 20.59	0.17 -2.24 24.28	4.08 -1.89 18.27	7.41 -1.31 7.70	12.21 -0.96 0.00
LOWER___HUDSON 24059	26.06 0.98 -9.97	23.52 0.92 -8.24	22.50 0.69 -10.71	21.78 0.67 -10.23	20.12 0.67 -8.83	19.39 0.66 -8.39	19.68 0.74 -7.43	12.19 0.73 -0.50	15.64 1.02 0.00	18.95 1.27 0.00	20.21 1.32 0.00	21.81 1.41 0.00	23.31 1.50 0.00	23.47 1.45 0.00	23.64 1.48 0.00	24.64 1.55 0.00	26.11 1.71 0.00	29.46 1.93 0.00	28.42 1.88 0.00	27.25 1.83 0.00	28.66 1.97 0.00	26.52 1.77 -0.51	17.62 1.20 0.00	19.23 0.90 -5.16
LWR___OSWEGATCHIE_HYD 23850	7.89 -0.68 6.53	-11.67 -0.65 25.39	4.42 -0.53 6.14	6.62 -0.57 3.70	10.08 -0.54 0.00	9.82 -0.52 0.00	11.05 -0.46 0.00	10.51 -0.45 0.00	9.16 -0.73 4.72	1.64 -0.90 15.14	2.70 -1.00 15.19	2.59 -1.06 16.75	-1.54 -1.13 22.21	3.77 -1.12 17.12	5.66 -1.15 15.34	-6.98 -1.20 28.87	7.51 -1.17 15.72	-15.01 -1.27 41.28	-15.02 -1.19 40.37	-15.02 -1.25 39.19	-20.65 -1.12 46.22	-11.49 -0.95 34.78	1.07 -0.69 14.67	12.63 -0.54 0.00
LYONS_FALL_HYD 23570	17.06 0.11 -1.84	21.62 0.09 -7.16	12.88 0.06 -1.73	11.71 0.01 -0.83	10.62 0.00 0.00	10.35 0.01 0.00	11.55 0.03 0.00	11.02 0.07 0.00	16.02 0.07 -1.33	22.02 0.07 -4.27	23.22 0.04 -4.29	25.19 0.06 -4.73	28.14 0.07 -6.27	26.94 0.09 -4.83	26.55 0.07 -4.33	31.31 0.07 -8.15	28.99 0.15 -4.44	39.40 0.22 -11.65	38.17 0.24 -11.39	36.63 0.15 -11.06	40.00 0.27 -13.04	34.32 0.27 -9.81	20.68 0.12 -4.14	13.23 0.05 0.00
MADISON___COUNTY_LFGE 323628	16.50 0.39 -1.00	17.34 0.34 -2.63	12.35 0.26 -1.00	11.78 0.23 -0.67	11.19 0.20 -0.36	10.87 0.19 -0.35	12.04 0.22 -0.31	11.23 0.25 -0.02	15.39 0.35 -0.43	19.45 0.41 -1.36	20.68 0.42 -1.37	22.40 0.49 -1.51	24.31 0.50 -2.00	24.09 0.53 -1.54	24.09 0.55 -1.38	26.25 0.55 -2.60	26.48 0.66 -1.42	32.05 0.80 -3.72	30.97 0.80 -3.64	29.64 0.69 -3.53	31.60 0.75 -4.17	28.10 0.70 -3.16	18.19 0.44 -1.32	13.67 0.29 -0.21
MAPLE RIDGE_WT_1 323574	14.27 -0.18 0.65	12.97 -0.17 1.22	10.29 -0.13 0.67	9.92 -0.15 0.81	10.08 -0.16 0.38	9.81 -0.17 0.36	11.01 -0.18 0.32	10.75 -0.19 0.02	14.20 -0.25 0.16	16.88 -0.28 0.51	18.09 -0.28 0.52	19.55 -0.29 0.57	20.77 -0.28 0.75	21.15 -0.29 0.58	21.37 -0.26 0.52	21.81 -0.30 0.98	23.55 -0.32 0.53	25.75 -0.39 1.40	24.77 -0.40 1.37	23.66 -0.43 1.33	24.61 -0.51 1.57	22.53 -0.51 1.20	15.52 -0.41 0.50	12.59 -0.36 0.23
MAPLE RIDGE_WT_2 323611	14.27 -0.18 0.65	12.97 -0.17 1.22	10.29 -0.13 0.67	9.92 -0.15 0.81	10.08 -0.16 0.38	9.81 -0.17 0.36	11.01 -0.18 0.32	10.75 -0.19 0.02	14.20 -0.25 0.16	16.88 -0.28 0.51	18.09 -0.28 0.52	19.55 -0.29 0.57	20.77 -0.28 0.75	21.15 -0.29 0.58	21.37 -0.26 0.52	21.81 -0.30 0.98	23.55 -0.32 0.53	25.75 -0.39 1.40	24.77 -0.40 1.37	23.66 -0.43 1.33	24.61 -0.51 1.57	22.53 -0.51 1.20	15.52 -0.41 0.50	12.59 -0.36 0.23

MARBLE_RIVER_WT_PWR 323696	13.34 -0.77 1.00	9.74 -0.75 3.87	9.56 -0.60 0.94	9.15 -0.59 1.14	10.08 -0.54 0.00	9.86 -0.49 0.00	11.04 -0.47 0.00	10.47 -0.49 0.00	13.21 -0.69 0.72	14.59 -0.78 2.31	15.76 -0.81 2.32	16.97 -0.88 2.55	17.46 -0.96 3.39	18.44 -0.97 2.61	18.84 -0.97 2.34	17.65 -1.04 4.40	20.91 -1.10 2.40	20.03 -1.21 6.30	19.14 -1.25 6.16	18.20 -1.25 5.98	18.25 -1.39 7.05	17.58 -1.36 5.31	13.22 -0.97 2.24	12.49 -0.69 0.00
MARSH_HILL_WT_PWR 323713	17.19 0.50 -1.59	16.09 0.42 -1.31	13.14 0.33 -1.71	12.85 0.34 -1.63	12.33 0.30 -1.41	11.95 0.27 -1.34	13.03 0.33 -1.18	11.36 0.32 -0.08	15.07 0.45 0.00	18.22 0.55 0.00	19.46 0.57 0.00	21.04 0.63 0.00	22.44 0.63 0.00	22.79 0.77 0.00	23.22 0.91 -0.16	24.16 0.95 -0.12	25.39 0.85 -0.14	28.49 0.96 0.00	27.60 1.06 0.00	26.36 0.94 0.00	27.49 0.80 0.00	25.02 0.70 -0.08	17.00 0.57 0.00	14.44 0.45 -0.82
MG INDUSTRY___DRP 24185	25.43 0.83 -9.50	23.03 0.82 -7.84	21.93 0.63 -10.20	21.25 0.63 -9.74	19.64 0.61 -8.41	18.91 0.58 -7.99	19.24 0.66 -7.07	11.98 0.55 -0.48	15.37 0.76 0.00	18.63 0.95 0.00	19.91 1.02 0.00	21.50 1.10 0.00	23.00 1.20 0.00	23.19 1.17 0.00	23.33 1.17 0.00	24.32 1.22 0.00	25.75 1.34 0.00	28.99 1.46 0.00	27.94 1.41 0.00	26.79 1.37 0.00	28.18 1.49 0.00	26.08 1.36 -0.49	17.36 0.94 0.00	18.79 0.70 -4.92
MID___OSWEGATCHIE_HYD 23849	7.89 -0.68 6.53	-11.67 -0.65 25.39	4.42 -0.53 6.14	6.62 -0.57 3.70	10.08 -0.54 0.00	9.82 -0.52 0.00	11.05 -0.46 0.00	10.51 -0.45 0.00	9.16 -0.73 4.72	1.64 -0.90 15.14	2.70 -1.00 15.19	2.59 -1.06 16.75	-1.54 -1.13 22.21	3.77 -1.12 17.12	5.66 -1.15 15.34	-6.98 -1.20 28.87	7.51 -1.17 15.72	-15.01 -1.27 41.28	-15.02 -1.19 40.37	-15.02 -1.25 39.19	-20.65 -1.12 46.22	-11.49 -0.95 34.78	1.07 -0.69 14.67	12.63 -0.54 0.00
MID___RAQUETTE_HYD 23851	10.41 -1.27 3.43	-0.18 -1.21 13.34	6.90 -0.97 3.23	7.64 -0.98 2.26	9.69 -0.93 0.00	9.45 -0.89 0.00	10.73 -0.78 0.00	10.18 -0.78 0.00	10.86 -1.27 2.48	8.15 -1.57 7.95	9.21 -1.70 7.98	9.79 -1.82 8.80	8.20 -1.94 11.66	11.09 -1.94 8.99	12.15 -1.95 8.06	5.87 -2.06 15.16	14.05 -2.10 8.26	3.57 -2.28 21.68	3.11 -2.23 21.20	2.62 -2.21 20.59	0.17 -2.24 24.28	4.08 -1.89 18.27	7.41 -1.31 7.70	12.21 -0.96 0.00
MILLIKEN___1 23584	17.31 0.42 -1.78	16.73 0.36 -2.00	13.25 0.27 -1.89	12.79 0.26 -1.65	12.27 0.22 -1.42	11.89 0.20 -1.35	12.95 0.24 -1.20	11.30 0.26 -0.08	15.12 0.38 -0.13	18.54 0.46 -0.40	19.81 0.51 -0.40	21.42 0.57 -0.45	22.99 0.59 -0.59	23.09 0.62 -0.46	23.25 0.66 -0.43	24.57 0.69 -0.79	25.57 0.73 -0.44	29.49 0.85 -1.10	28.49 0.87 -1.08	27.28 0.81 -1.04	28.72 0.80 -1.23	25.97 0.73 -1.01	17.31 0.49 -0.39	14.34 0.34 -0.83
MILLIKEN___2 23585	17.31 0.42 -1.78	16.73 0.36 -2.00	13.25 0.27 -1.89	12.79 0.26 -1.65	12.27 0.22 -1.42	11.89 0.20 -1.35	12.95 0.24 -1.20	11.30 0.26 -0.08	15.12 0.38 -0.13	18.54 0.46 -0.40	19.81 0.51 -0.40	21.42 0.57 -0.45	22.99 0.59 -0.59	23.09 0.62 -0.46	23.25 0.66 -0.43	24.57 0.69 -0.79	25.57 0.73 -0.44	29.49 0.85 -1.10	28.49 0.87 -1.08	27.28 0.81 -1.04	28.72 0.80 -1.23	25.97 0.73 -1.01	17.31 0.49 -0.39	14.34 0.34 -0.83
MILLIKEN___DIESEL 23629	17.31 0.42 -1.78	16.73 0.36 -2.00	13.25 0.27 -1.89	12.79 0.26 -1.65	12.27 0.22 -1.42	11.89 0.20 -1.35	12.95 0.24 -1.20	11.30 0.26 -0.08	15.12 0.38 -0.13	18.54 0.46 -0.40	19.81 0.51 -0.40	21.42 0.57 -0.45	22.99 0.59 -0.59	23.09 0.62 -0.46	23.25 0.66 -0.43	24.57 0.69 -0.79	25.57 0.73 -0.44	29.49 0.85 -1.10	28.49 0.87 -1.08	27.28 0.81 -1.04	28.72 0.80 -1.23	25.97 0.73 -1.01	17.31 0.49 -0.39	14.34 0.34 -0.83
MILLSEAT___LFGE 323607	15.98 -0.26 -1.13	15.05 -0.24 -0.93	12.18 -0.12 -1.21	11.93 -0.11 -1.16	11.50 -0.12 -1.00	11.14 -0.14 -0.95	12.19 -0.16 -0.84	10.78 -0.23 -0.06	14.32 -0.29 0.00	17.32 -0.35 0.00	18.53 -0.36 0.00	20.00 -0.41 0.00	21.33 -0.48 0.00	21.67 -0.35 0.00	22.06 -0.24 -0.15	23.02 -0.19 -0.11	24.16 -0.37 -0.12	27.26 -0.28 0.00	26.43 -0.11 0.00	25.29 -0.13 0.00	26.42 -0.27 0.00	24.03 -0.27 -0.06	16.34 -0.08 0.00	13.85 0.09 -0.58
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.19 1.59 -7.49	22.05 1.49 -6.19	20.27 1.12 -8.05	19.63 1.07 -7.69	18.26 1.00 -6.64	17.60 0.95 -6.30	18.16 1.06 -5.58	12.42 1.09 -0.38	16.19 1.58 0.00	19.69 2.01 0.00	21.05 2.15 -0.01	22.74 2.33 -0.01	24.38 2.57 -0.01	24.58 2.55 0.00	24.70 2.55 0.00	25.75 2.65 0.00	27.23 2.83 0.00	30.59 3.06 0.00	29.46 2.92 0.00	28.27 2.85 0.00	29.78 3.09 0.00	27.46 2.83 -0.38	18.39 1.90 -0.06	18.48 1.42 -3.89
MODEL_CITY_ENERGY 24167	15.69 -0.60 -1.19	14.80 -0.55 -0.98	12.04 -0.33 -1.28	11.78 -0.32 -1.22	11.37 -0.31 -1.05	11.02 -0.32 -1.00	12.03 -0.37 -0.89	10.53 -0.49 -0.06	13.94 -0.67 0.00	16.81 -0.87 0.00	17.97 -0.93 0.00	19.36 -1.04 0.00	20.70 -1.11 0.00	21.01 -1.01 0.00	21.49 -0.89 -0.22	22.41 -0.85 -0.17	23.49 -1.10 -0.19	26.40 -1.13 0.00	25.66 -0.88 0.00	24.53 -0.89 0.00	25.59 -1.10 0.00	23.28 -1.02 -0.06	15.92 -0.51 0.00	13.62 -0.17 -0.61
MODERN_LFGE___ 323580	15.69 -0.60 -1.19	14.80 -0.55 -0.98	12.04 -0.33 -1.28	11.78 -0.32 -1.22	11.37 -0.31 -1.05	11.02 -0.32 -1.00	12.03 -0.37 -0.89	10.53 -0.49 -0.06	13.94 -0.67 0.00	16.81 -0.87 0.00	17.97 -0.93 0.00	19.36 -1.04 0.00	20.70 -1.11 0.00	21.01 -1.01 0.00	21.49 -0.89 -0.22	22.41 -0.85 -0.17	23.49 -1.10 -0.19	26.40 -1.13 0.00	25.66 -0.88 0.00	24.53 -0.89 0.00	25.59 -1.10 0.00	23.28 -1.02 -0.06	15.92 -0.51 0.00	13.62 -0.17 -0.61
MOHAWK_PAPER___DRP 24187	25.78 0.91 -9.77	23.31 0.88 -8.07	22.27 0.68 -10.50	21.56 0.66 -10.02	19.92 0.65 -8.65	19.19 0.63 -8.22	19.51 0.71 -7.28	12.07 0.62 -0.49	15.48 0.86 0.00	18.75 1.08 0.00	20.04 1.15 0.00	21.65 1.24 0.00	23.14 1.33 0.00	23.32 1.30 0.00	23.48 1.33 0.00	24.48 1.39 0.00	25.92 1.51 0.00	29.24 1.71 0.00	28.19 1.65 0.00	27.00 1.58 0.00	28.40 1.71 0.00	26.29 1.55 -0.50	17.48 1.05 0.00	19.03 0.79 -5.07
MONGAUP___HYD 23641	23.67 1.66 -6.90	21.70 1.64 -5.70	19.75 1.24 -7.41	19.13 1.18 -7.07	17.82 1.08 -6.11	17.18 1.03 -5.80	17.75 1.09 -5.14	12.42 1.12 -0.35	16.22 1.61 0.00	19.79 2.12 0.00	21.22 2.32 0.00	22.95 2.55 0.00	24.64 2.83 0.00	24.86 2.84 0.00	24.97 2.81 0.00	26.03 2.93 0.00	27.43 3.03 0.00	30.61 3.08 0.00	29.59 3.05 0.00	28.44 3.02 0.00	29.94 3.25 0.00	27.65 3.05 -0.35	18.46 2.04 0.00	18.23 1.49 -3.57
MONTAUK___DIESEL 23721	29.92 3.19 -11.62	25.77 3.03 -8.38	22.42 2.30 -9.02	20.84 2.21 -7.75	19.46 2.14 -6.70	18.75 2.06 -6.35	19.46 2.32 -5.63	16.05 2.26 -2.84	19.03 3.20 -1.21	25.14 3.96 -3.50	28.16 4.14 -5.13	30.34 4.55 -5.39	30.51 4.88 -3.82	28.50 4.98 -1.50	30.00 5.07 -2.77	30.00 5.20 -1.71	30.18 5.39 -0.38	33.12 5.59 0.00	31.82 5.28 0.00	31.50 5.34 -0.74	32.35 5.66 0.00	31.36 5.14 -1.99	21.86 3.45 -1.98	21.12 2.78 -5.17

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.44 1.78 -7.55	22.28 1.68 -6.24	20.46 1.26 -8.10	19.81 1.20 -7.74	18.44 1.14 -6.68	17.77 1.09 -6.34	18.33 1.20 -5.62	12.57 1.24 -0.38	16.40 1.78 -0.01	19.94 2.24 -0.02	21.72 2.42 -0.40	23.44 2.61 -0.43	24.98 2.88 -0.30	24.98 2.86 -0.10	25.22 2.86 -0.21	26.08 2.98 -0.01	27.58 3.17 -0.01	30.94 3.41 0.00	29.80 3.26 0.00	28.60 3.18 0.00	30.11 3.42 0.00	27.80 3.17 -0.39	21.56 2.15 -2.98	19.23 1.62 -4.44
MUNSVILLE_WIND_PWR 323609	19.23 1.13 -2.99	17.90 1.06 -2.47	15.06 0.75 -3.21	14.61 0.66 -3.07	13.89 0.62 -2.65	13.46 0.60 -2.51	14.46 0.71 -2.23	11.93 0.82 -0.15	15.74 1.13 0.00	19.09 1.41 0.00	20.37 1.47 0.00	22.06 1.65 0.00	23.55 1.75 0.00	23.83 1.81 0.00	23.92 1.75 -0.02	24.86 1.75 -0.02	26.42 2.00 -0.02	29.84 2.31 0.00	28.79 2.25 0.00	27.40 1.98 0.00	28.90 2.21 0.00	26.35 1.96 -0.15	17.59 1.17 0.00	15.48 0.76 -1.55
N SALMON___HYD 24042	12.47 -0.85 1.80	6.57 -0.82 6.98	8.76 -0.64 1.69	8.73 -0.64 1.51	10.02 -0.61 0.00	9.79 -0.55 0.00	11.02 -0.49 0.00	10.38 -0.58 0.00	12.48 -0.83 1.30	12.58 -0.94 4.16	13.74 -0.98 4.17	14.78 -1.02 4.60	14.57 -1.13 6.10	16.19 -1.12 4.70	16.85 -1.08 4.21	14.01 -1.15 7.93	18.89 -1.20 4.32	14.90 -1.29 11.34	14.15 -1.30 11.09	13.33 -1.32 10.77	12.50 -1.49 12.70	13.18 -1.50 9.56	11.33 -1.07 4.03	12.45 -0.72 0.00
N.E._GEN_SANDY PD 24062	25.18 1.16 -8.91	22.80 1.08 -7.36	21.48 0.81 -9.57	20.80 0.78 -9.14	19.30 0.79 -7.89	18.60 0.77 -7.49	18.13 0.86 -5.75	13.18 0.89 -1.33	15.87 1.26 0.00	19.23 1.56 0.00	20.52 1.62 0.00	22.12 1.71 0.00	23.64 1.83 0.00	23.83 1.81 0.00	23.95 1.79 0.00	24.99 1.89 0.00	26.43 2.02 0.00	29.79 2.26 0.00	28.74 2.20 0.00	27.56 2.14 0.00	29.01 2.32 0.00	25.85 2.13 0.52	18.88 1.48 -0.98	18.90 1.12 -4.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.93 1.54 -7.28	21.84 1.47 -6.01	20.02 1.10 -7.82	19.39 1.04 -7.47	18.05 0.98 -6.45	17.39 0.93 -6.12	17.97 1.04 -5.42	12.39 1.06 -0.37	16.15 1.53 0.00	19.64 1.96 0.00	21.01 2.12 0.00	22.69 2.28 0.00	24.33 2.53 0.00	24.55 2.53 0.00	24.66 2.50 0.00	25.70 2.61 0.00	27.21 2.81 0.00	30.53 3.00 0.00	29.41 2.87 0.00	28.22 2.80 0.00	29.70 3.01 0.00	27.40 2.79 -0.37	18.31 1.89 0.00	18.33 1.40 -3.77
NARROWS_GT1_1 24228	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT1_2 24229	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT1_3 24230	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT1_4 24231	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT1_5 24232	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT1_6 24233	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT1_7 24234	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT1_8 24235	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT2_1 24236	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT2_2 24237	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37



NARROWS_GT2_3 24238	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT2_4 24239	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT2_5 24240	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT2_6 24241	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT2_7 24242	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NARROWS_GT2_8 24243	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.60 1.28 -8.21	22.42 1.28 -6.78	20.89 0.98 -8.82	20.22 0.92 -8.42	18.77 0.87 -7.27	18.07 0.83 -6.91	18.50 0.87 -6.11	12.21 0.84 -0.41	15.84 1.23 0.00	19.30 1.63 0.00	20.69 1.80 0.00	22.34 1.94 0.00	23.94 2.14 0.00	24.14 2.11 0.00	24.23 2.08 0.00	25.29 2.19 0.00	26.82 2.42 0.00	30.01 2.48 0.00	29.01 2.47 0.00	27.89 2.47 0.00	29.36 2.67 0.00	27.01 2.35 -0.42	17.99 1.56 0.00	18.56 1.13 -4.25
NEG CAPITAL___MECHNVIL 23645	26.53 1.28 -10.14	23.92 1.18 -8.38	22.86 0.87 -10.90	22.12 0.84 -10.40	20.44 0.83 -8.99	19.68 0.81 -8.53	19.99 0.92 -7.56	12.42 0.95 -0.51	15.94 1.33 0.00	19.34 1.66 0.00	20.61 1.72 0.00	22.30 1.90 0.00	23.81 2.00 0.00	23.96 1.94 0.00	24.12 1.97 0.00	25.19 2.10 0.00	26.72 2.32 0.00	30.17 2.64 0.00	29.09 2.55 0.00	27.86 2.44 0.00	29.31 2.62 0.00	27.08 2.33 -0.52	17.97 1.54 0.00	19.54 1.13 -5.24
NEG CENTRAL_HIGH_ACRES 23767	15.60 -0.42 -0.92	14.70 -0.43 -0.76	11.75 -0.33 -0.99	11.51 -0.32 -0.95	11.11 -0.33 -0.82	10.76 -0.35 -0.78	11.82 -0.38 -0.69	10.64 -0.36 -0.05	14.16 -0.45 0.00	17.13 -0.55 0.00	18.34 -0.55 0.00	19.83 -0.57 0.00	21.11 -0.70 0.00	21.40 -0.62 0.00	21.58 -0.55 0.02	22.50 -0.58 0.01	23.73 -0.66 0.01	26.90 -0.63 0.00	25.98 -0.56 0.00	24.86 -0.56 0.00	26.05 -0.64 0.00	23.70 -0.58 -0.05	16.05 -0.38 0.00	13.37 -0.28 -0.48
NEG CENTRAL___DRP 24199	16.42 0.12 -1.19	15.98 0.07 -1.54	12.40 0.04 -1.26	11.97 0.05 -1.04	11.55 0.03 -0.89	11.20 0.01 -0.85	12.30 0.03 -0.75	11.05 0.04 -0.05	14.83 0.09 -0.13	18.19 0.09 -0.42	19.45 0.13 -0.43	21.03 0.16 -0.47	22.56 0.13 -0.62	22.68 0.18 -0.48	22.83 0.24 -0.43	24.16 0.25 -0.81	25.06 0.22 -0.44	28.99 0.30 -1.16	28.04 0.37 -1.13	26.85 0.33 -1.10	28.25 0.27 -1.29	25.51 0.24 -1.03	17.03 0.20 -0.41	13.83 0.13 -0.52
NEG CENTRAL___INDECK 23768	16.79 0.35 -1.33	15.74 0.27 -1.10	12.75 0.22 -1.43	12.46 0.22 -1.37	12.00 0.19 -1.18	11.61 0.14 -1.12	12.70 0.20 -0.99	11.23 0.21 -0.07	14.96 0.35 0.00	18.10 0.42 0.00	19.38 0.49 0.00	20.95 0.55 0.00	22.31 0.50 0.00	22.64 0.62 0.00	22.96 0.71 -0.10	23.93 0.76 -0.07	25.19 0.71 -0.08	28.44 0.91 0.00	27.55 1.01 0.00	26.33 0.91 0.00	27.54 0.85 0.00	25.08 0.78 -0.07	16.97 0.54 0.00	14.28 0.42 -0.69
NEG CENTRAL___SENECA 23627	16.65 0.26 -1.28	16.11 0.19 -1.55	12.59 0.13 -1.36	12.17 0.14 -1.15	11.73 0.12 -0.99	11.37 0.08 -0.94	12.48 0.13 -0.83	11.16 0.14 -0.06	14.95 0.22 -0.12	18.31 0.27 -0.37	19.59 0.32 -0.38	21.16 0.35 -0.41	22.68 0.33 -0.55	22.84 0.40 -0.42	23.04 0.49 -0.40	24.33 0.51 -0.73	25.29 0.49 -0.40	29.16 0.60 -1.02	28.23 0.69 -1.00	27.00 0.61 -0.97	28.37 0.53 -1.14	25.67 0.51 -0.92	17.17 0.38 -0.36	14.02 0.26 -0.58
NEG CENTRAL___STATE_STREET 24147	16.51 0.21 -1.19	16.12 0.17 -1.59	12.46 0.11 -1.25	12.02 0.12 -1.02	11.59 0.08 -0.88	11.23 0.05 -0.83	12.34 0.08 -0.74	11.12 0.11 -0.05	14.93 0.18 -0.14	18.33 0.19 -0.46	19.60 0.24 -0.46	21.20 0.29 -0.51	22.76 0.28 -0.67	22.87 0.33 -0.52	22.99 0.38 -0.46	24.33 0.37 -0.87	25.27 0.39 -0.48	29.28 0.50 -1.25	28.26 0.50 -1.22	27.04 0.43 -1.18	28.49 0.40 -1.40	25.70 0.36 -1.10	17.12 0.25 -0.44	13.86 0.17 -0.51
NEG MILLWOOD___DRP 24198	24.57 1.72 -7.74	22.39 1.64 -6.39	20.64 1.23 -8.32	19.98 1.16 -7.94	18.55 1.07 -6.86	17.87 1.01 -6.51	18.41 1.13 -5.76	12.50 1.15 -0.39	16.31 1.69 0.00	19.87 2.19 0.00	21.25 2.36 0.00	22.97 2.57 0.00	24.66 2.86 0.00	24.86 2.84 0.00	24.92 2.77 0.00	26.03 2.93 0.00	27.57 3.17 0.00	30.92 3.39 0.00	29.80 3.26 0.00	28.62 3.20 0.00	30.18 3.50 0.00	27.83 3.20 -0.40	18.45 2.02 0.00	18.67 1.49 -4.01
NEG NORTH_FLCN_SEA 23793	13.46 -0.63 1.01	9.82 -0.60 3.94	9.67 -0.48 0.95	9.26 -0.48 1.14	10.19 -0.44 0.00	9.96 -0.38 0.00	11.16 -0.36 0.00	10.54 -0.42 0.00	13.30 -0.58 0.73	14.69 -0.64 2.35	15.89 -0.64 2.36	17.13 -0.67 2.60	17.60 -0.76 3.45	18.62 -0.75 2.66	19.04 -0.73 2.38	17.80 -0.81 4.48	21.11 -0.85 2.44	20.22 -0.91 6.40	19.32 -0.95 6.26	18.37 -0.97 6.08	18.40 -1.12 7.17	17.68 -1.16 5.40	13.31 -0.84 2.28	12.61 -0.57 0.00

NEG NORTH_KES_CHATEGAY 23792	13.06 -0.80 1.24	8.77 -0.76 4.83	9.33 -0.60 1.17	9.04 -0.59 1.25	10.08 -0.54 0.00	9.84 -0.50 0.00	11.03 -0.48 0.00	10.44 -0.51 0.00	12.98 -0.73 0.90	13.98 -0.81 2.88	15.15 -0.85 2.89	16.32 -0.90 3.19	16.58 -1.00 4.23	17.77 -0.99 3.26	18.24 -1.00 2.92	16.54 -1.06 5.50	20.29 -1.12 2.99	18.44 -1.24 7.86	17.61 -1.25 7.68	16.72 -1.25 7.46	16.48 -1.42 8.80	16.21 -1.41 6.62	12.63 -1.00 2.79	12.47 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	13.22 -0.74 1.15	9.19 -0.70 4.47	9.46 -0.55 1.08	9.12 -0.55 1.21	10.11 -0.51 0.00	9.88 -0.47 0.00	11.09 -0.43 0.00	10.40 -0.56 0.00	13.02 -0.76 0.83	14.23 -0.78 2.66	15.43 -0.79 2.67	16.64 -0.82 2.95	16.98 -0.92 3.91	18.10 -0.90 3.01	18.61 -0.84 2.70	17.11 -0.90 5.08	20.71 -0.93 2.77	19.28 -0.99 7.26	18.43 -1.01 7.10	17.48 -1.04 6.90	17.27 -1.28 8.14	16.66 -1.45 6.12	12.79 -1.05 2.58	12.49 -0.69 0.00
NEG NORTH___LWR_SARANAC 23913	13.22 -0.74 1.15	9.19 -0.70 4.47	9.46 -0.55 1.08	9.12 -0.55 1.21	10.11 -0.51 0.00	9.88 -0.47 0.00	11.09 -0.43 0.00	10.40 -0.56 0.00	13.02 -0.76 0.83	14.23 -0.78 2.66	15.43 -0.79 2.67	16.64 -0.82 2.95	16.98 -0.92 3.91	18.10 -0.90 3.01	18.61 -0.84 2.70	17.11 -0.90 5.08	20.71 -0.93 2.77	19.28 -0.99 7.26	18.43 -1.01 7.10	17.48 -1.04 6.90	17.27 -1.28 8.14	16.66 -1.45 6.12	12.79 -1.05 2.58	12.49 -0.69 0.00
NEG NORTH___PLATTSBURG 23628	13.22 -0.74 1.15	9.19 -0.70 4.47	9.46 -0.55 1.08	9.12 -0.55 1.21	10.11 -0.51 0.00	9.88 -0.47 0.00	11.09 -0.43 0.00	10.40 -0.56 0.00	13.02 -0.76 0.83	14.23 -0.78 2.66	15.43 -0.79 2.67	16.64 -0.82 2.95	16.98 -0.92 3.91	18.10 -0.90 3.01	18.61 -0.84 2.70	17.11 -0.90 5.08	20.71 -0.93 2.77	19.28 -0.99 7.26	18.43 -1.01 7.10	17.48 -1.04 6.90	17.27 -1.28 8.14	16.66 -1.45 6.12	12.79 -1.05 2.58	12.49 -0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	15.83 -0.45 -1.18	14.92 -0.42 -0.97	12.12 -0.24 -1.26	11.86 -0.23 -1.21	11.44 -0.22 -1.04	11.09 -0.24 -0.99	12.13 -0.26 -0.88	10.64 -0.37 -0.06	14.12 -0.50 0.00	17.04 -0.64 0.00	18.21 -0.68 0.00	19.63 -0.78 0.00	20.98 -0.83 0.00	21.29 -0.73 0.00	21.71 -0.60 -0.16	22.66 -0.55 -0.12	23.76 -0.78 -0.13	26.76 -0.77 0.00	26.01 -0.53 0.00	24.86 -0.56 0.00	25.94 -0.75 0.00	23.59 -0.70 -0.06	16.11 -0.31 0.00	13.73 -0.05 -0.61
NEG WEST___LANCASTR 23811	16.70 0.21 -1.38	15.67 0.16 -1.14	12.76 0.18 -1.49	12.48 0.18 -1.42	12.02 0.17 -1.22	11.66 0.16 -1.16	12.75 0.21 -1.03	11.19 0.16 -0.07	14.86 0.25 0.00	17.96 0.28 0.00	19.21 0.32 0.00	20.71 0.31 0.00	22.13 0.33 0.00	22.44 0.42 0.00	23.09 0.58 -0.36	24.01 0.65 -0.27	25.22 0.51 -0.30	28.17 0.63 0.00	27.33 0.80 0.00	26.16 0.74 0.00	27.25 0.56 0.00	24.84 0.53 -0.07	16.97 0.54 0.00	14.38 0.49 -0.72
NEG_PENN_ALLEGHNY 23528	18.10 0.53 -2.46	16.86 0.46 -2.03	14.10 0.35 -2.65	13.76 0.36 -2.53	13.13 0.33 -2.18	12.71 0.30 -2.07	13.71 0.36 -1.84	11.43 0.35 -0.12	15.12 0.51 0.00	18.28 0.60 0.00	19.55 0.66 0.00	21.14 0.73 0.00	22.57 0.76 0.00	22.84 0.82 0.00	23.06 0.86 -0.04	24.02 0.90 -0.03	25.36 0.93 -0.03	28.58 1.05 0.00	27.63 1.09 0.00	26.44 1.02 0.00	27.68 0.99 0.00	25.29 0.92 -0.13	17.10 0.67 0.00	14.95 0.50 -1.27
NEG___GEN_MONROE 24207	15.85 -0.23 -0.97	14.95 -0.22 -0.80	11.99 -0.14 -1.04	11.74 -0.13 -0.99	11.34 -0.14 -0.86	11.00 -0.15 -0.81	12.07 -0.16 -0.72	10.82 -0.19 -0.05	14.41 -0.20 0.00	17.41 -0.26 0.00	18.63 -0.26 0.00	20.14 -0.27 0.00	21.46 -0.35 0.00	21.78 -0.24 0.00	21.97 -0.18 0.00	22.95 -0.14 0.00	24.16 -0.24 0.00	27.34 -0.19 0.00	26.46 -0.08 0.00	25.32 -0.10 0.00	26.50 -0.19 0.00	24.14 -0.14 -0.05	16.34 -0.08 0.00	13.70 0.03 -0.50
NEPA___ENERGY 23901	16.81 0.06 -1.65	15.75 0.03 -1.36	12.93 0.07 -1.77	12.64 0.08 -1.69	12.14 0.06 -1.46	11.78 0.05 -1.38	12.83 0.09 -1.23	11.11 0.07 -0.08	14.69 0.07 0.00	17.73 0.05 0.00	18.95 0.06 0.00	20.42 0.02 0.00	21.81 0.00 0.00	22.11 0.09 0.00	22.44 0.20 -0.09	23.41 0.25 -0.06	24.60 0.12 -0.07	27.73 0.19 0.00	26.91 0.37 0.00	25.73 0.31 0.00	26.85 0.16 0.00	24.52 0.19 -0.08	16.74 0.31 0.00	14.31 0.29 -0.85
NEVERSINK___HYD 23608	22.93 1.19 -6.63	20.99 1.15 -5.47	19.08 0.87 -7.12	18.48 0.80 -6.80	17.25 0.75 -5.87	16.63 0.71 -5.57	17.22 0.77 -4.94	12.10 0.81 -0.33	15.81 1.20 0.00	19.25 1.57 0.00	20.61 1.72 0.00	22.26 1.86 0.00	23.86 2.05 0.00	24.07 2.05 0.00	24.17 2.02 0.00	25.19 2.10 0.00	26.70 2.29 0.00	30.23 2.70 0.00	28.90 2.36 0.00	27.73 2.31 0.00	29.23 2.54 0.00	26.88 2.30 -0.34	17.95 1.53 0.00	17.69 1.09 -3.43
NEWTON___FALLS_HYD 23847	7.89 -0.68 6.53	-11.67 -0.65 25.39	4.42 -0.53 6.14	6.62 -0.57 3.70	10.08 -0.54 0.00	9.82 -0.52 0.00	11.05 -0.46 0.00	10.51 -0.45 0.00	9.16 -0.73 4.72	1.64 -0.90 15.14	2.70 -1.00 15.19	2.59 -1.06 16.75	-1.54 -1.13 22.21	3.77 -1.12 17.12	5.66 -1.15 15.34	-6.98 -1.20 28.87	7.51 -1.17 15.72	-15.01 -1.27 41.28	-15.02 -1.19 40.37	-15.02 -1.25 39.19	-20.65 -1.12 46.22	-11.49 -0.95 34.78	1.07 -0.69 14.67	12.63 -0.54 0.00
NIAGARA_115E_LBMP 323715	15.61 -0.69 -1.20	14.72 -0.63 -0.99	12.00 -0.39 -1.29	11.75 -0.36 -1.23	11.32 -0.36 -1.06	10.98 -0.37 -1.01	11.98 -0.43 -0.89	10.46 -0.56 -0.06	13.84 -0.77 0.00	16.68 -0.99 0.00	17.83 -1.06 0.00	19.22 -1.18 0.00	20.52 -1.29 0.00	20.83 -1.19 0.00	21.33 -1.06 -0.24	22.24 -1.04 -0.18	23.31 -1.29 -0.20	26.18 -1.35 0.00	25.45 -1.09 0.00	24.33 -1.09 0.00	25.38 -1.31 0.00	23.11 -1.19 -0.06	15.79 -0.64 0.00	13.56 -0.24 -0.62
NIAGARA_115W_LBMP 323714	15.64 -0.66 -1.20	14.74 -0.62 -0.99	12.01 -0.38 -1.29	11.75 -0.36 -1.23	11.32 -0.36 -1.06	10.99 -0.36 -1.01	12.01 -0.40 -0.89	10.49 -0.53 -0.06	13.88 -0.73 0.00	16.72 -0.95 0.00	17.87 -1.02 0.00	19.26 -1.14 0.00	20.59 -1.22 0.00	20.87 -1.15 0.00	21.43 -1.00 -0.27	22.31 -0.99 -0.20	23.41 -1.22 -0.23	26.27 -1.27 0.00	25.53 -1.01 0.00	24.40 -1.02 0.00	25.44 -1.25 0.00	23.16 -1.14 -0.06	15.85 -0.58 0.00	13.57 -0.22 -0.62
NIAGARA_230_LBMP 323716	15.69 -0.60 -1.19	14.77 -0.58 -0.98	12.00 -0.37 -1.27	11.76 -0.34 -1.22	11.33 -0.34 -1.05	11.00 -0.34 -1.00	12.02 -0.38 -0.88	10.55 -0.47 -0.06	13.96 -0.66 0.00	16.83 -0.85 0.00	17.97 -0.93 0.00	19.38 -1.02 0.00	20.70 -1.11 0.00	20.99 -1.03 0.00	21.04 -0.91 0.20	22.06 -0.88 0.15	23.11 -1.12 0.17	26.38 -1.16 0.00	25.64 -0.90 0.00	24.53 -0.89 0.00	25.57 -1.12 0.00	23.30 -0.99 -0.06	15.93 -0.49 0.00	13.57 -0.21 -0.61
NIAGARA____ 23760	15.65 -0.65 -1.19	14.76 -0.59 -0.98	12.00 -0.38 -1.28	11.75 -0.35 -1.22	11.33 -0.35 -1.06	10.99 -0.35 -1.00	12.00 -0.40 -0.89	10.51 -0.50 -0.06	13.91 -0.70 0.00	16.75 -0.92 0.00	17.91 -0.98 0.00	19.30 -1.10 0.00	20.61 -1.20 0.00	20.92 -1.10 0.00	21.20 -0.97 -0.02	22.16 -0.95 -0.01	23.22 -1.20 -0.02	26.29 -1.24 0.00	25.56 -0.98 0.00	24.45 -0.97 0.00	25.49 -1.20 0.00	23.21 -1.09 -0.06	15.87 -0.56 0.00	13.57 -0.22 -0.62

NINE_MILE_1 23575	15.31 -0.29 -0.49	14.48 -0.29 -0.40	11.40 -0.22 -0.53	11.16 -0.22 -0.50	10.83 -0.22 -0.43	10.52 -0.23 -0.41	11.63 -0.25 -0.36	10.75 -0.23 -0.02	14.29 -0.32 0.00	17.23 -0.44 0.00	18.42 -0.47 0.00	19.91 -0.49 0.00	21.26 -0.54 0.00	21.49 -0.53 0.00	21.64 -0.51 0.00	22.56 -0.53 0.00	23.82 -0.59 0.00	26.90 -0.63 0.00	25.96 -0.58 0.00	24.84 -0.58 0.00	26.05 -0.64 0.00	23.71 -0.56 -0.02	16.06 -0.36 0.00	13.15 -0.28 -0.25
NINE_MILE_2 23744	15.31 -0.29 -0.49	14.48 -0.29 -0.40	11.40 -0.22 -0.52	11.16 -0.22 -0.50	10.83 -0.22 -0.43	10.52 -0.23 -0.41	11.64 -0.24 -0.36	10.75 -0.23 -0.02	14.29 -0.32 0.00	17.25 -0.42 0.00	18.44 -0.45 0.00	19.91 -0.49 0.00	21.26 -0.54 0.00	21.49 -0.53 0.00	21.64 -0.51 0.00	22.56 -0.53 0.00	23.82 -0.59 0.00	26.90 -0.63 0.00	25.96 -0.58 0.00	24.84 -0.58 0.00	26.05 -0.64 0.00	23.71 -0.56 -0.02	16.06 -0.36 0.00	13.15 -0.28 -0.25
NM_CAPITAL___DRP 24208	25.62 0.83 -9.68	23.20 0.83 -8.00	22.16 0.65 -10.41	21.45 0.64 -9.93	19.83 0.63 -8.58	19.09 0.60 -8.15	19.41 0.68 -7.21	11.99 0.55 -0.49	15.36 0.74 0.00	18.61 0.94 0.00	19.89 1.00 0.00	21.48 1.08 0.00	22.96 1.15 0.00	23.14 1.12 0.00	23.28 1.13 0.00	24.29 1.20 0.00	25.70 1.29 0.00	28.96 1.43 0.00	27.94 1.41 0.00	26.77 1.35 0.00	28.18 1.49 0.00	26.07 1.33 -0.50	17.35 0.92 0.00	18.90 0.70 -5.03
NM_CENTRAL___DRP 24181	16.14 0.06 -0.97	16.09 0.03 -1.69	12.11 0.01 -1.00	11.59 0.02 -0.69	11.22 0.00 -0.60	10.89 -0.02 -0.57	12.01 -0.01 -0.50	10.99 0.00 -0.03	14.84 0.01 -0.21	18.33 -0.02 -0.68	19.57 0.00 -0.68	21.17 0.02 -0.75	22.80 0.00 -0.99	22.81 0.02 -0.77	22.91 0.07 -0.69	24.45 0.07 -1.29	25.16 0.05 -0.70	29.46 0.08 -1.85	28.45 0.11 -1.80	27.25 0.08 -1.75	28.81 0.05 -2.07	25.88 0.05 -1.59	17.13 0.05 -0.66	13.55 0.03 -0.35
NM_FRONTIER___DRP 24179	15.64 -0.66 -1.20	14.74 -0.62 -0.99	12.01 -0.38 -1.29	11.75 -0.36 -1.23	11.32 -0.36 -1.06	10.99 -0.36 -1.01	12.01 -0.40 -0.89	10.49 -0.53 -0.06	13.88 -0.73 0.00	16.72 -0.95 0.00	17.87 -1.02 0.00	19.26 -1.14 0.00	20.59 -1.22 0.00	20.87 -1.15 0.00	21.43 -1.00 -0.27	22.31 -0.99 -0.20	23.41 -1.22 -0.23	26.27 -1.27 0.00	25.53 -1.01 0.00	24.40 -1.02 0.00	25.44 -1.25 0.00	23.16 -1.14 -0.06	15.85 -0.58 0.00	13.57 -0.22 -0.62
NM_ST_REGIS___HYD 24053	10.83 -1.18 3.09	1.22 -1.12 12.03	7.29 -0.90 2.91	7.87 -0.90 2.11	9.76 -0.86 0.00	9.53 -0.81 0.00	10.80 -0.71 0.00	10.22 -0.73 0.00	11.21 -1.17 2.23	9.09 -1.41 7.17	10.17 -1.53 7.20	10.84 -1.63 7.93	9.54 -1.75 10.52	12.17 -1.74 8.11	13.14 -1.75 7.27	7.57 -1.85 13.68	15.08 -1.88 7.45	5.92 -2.07 19.55	5.40 -2.02 19.12	4.85 -2.01 18.56	2.71 -2.08 21.89	5.94 -1.82 16.48	8.21 -1.26 6.95	12.25 -0.92 0.00
NORTHPORT___1 23551	28.82 2.13 -11.58	24.77 2.03 -8.38	21.68 1.56 -9.02	20.14 1.51 -7.75	18.74 1.42 -6.70	18.07 1.38 -6.35	18.67 1.52 -5.63	15.31 1.51 -2.84	17.97 2.15 -1.21	23.79 2.69 -3.43	26.74 2.72 -5.13	28.71 2.92 -5.39	28.81 3.18 -3.82	26.63 3.11 -1.50	27.98 3.06 -2.77	27.99 3.19 -1.71	28.20 3.42 -0.38	31.11 3.58 0.00	29.94 3.40 0.00	29.69 3.53 -0.74	30.42 3.74 0.00	29.69 3.47 -1.99	20.86 2.53 -1.91	20.29 1.95 -5.17
NORTHPORT___2 23552	28.82 2.13 -11.58	24.77 2.03 -8.38	21.68 1.56 -9.02	20.14 1.51 -7.75	18.74 1.42 -6.70	18.07 1.38 -6.35	18.67 1.52 -5.63	15.31 1.51 -2.84	17.97 2.15 -1.21	23.79 2.69 -3.43	26.74 2.72 -5.13	28.71 2.92 -5.39	28.81 3.18 -3.82	26.63 3.11 -1.50	27.98 3.06 -2.77	27.99 3.19 -1.71	28.20 3.42 -0.38	31.11 3.58 0.00	29.94 3.40 0.00	29.69 3.53 -0.74	30.42 3.74 0.00	29.69 3.47 -1.99	20.86 2.53 -1.91	20.29 1.95 -5.17
NORTHPORT___3 23553	28.71 2.02 -11.58	24.64 1.90 -8.38	21.56 1.44 -9.02	20.00 1.37 -7.75	18.63 1.31 -6.70	17.95 1.26 -6.35	18.54 1.39 -5.63	15.20 1.40 -2.84	17.83 2.00 -1.21	23.63 2.53 -3.43	26.64 2.63 -5.13	28.63 2.84 -5.39	28.74 3.12 -3.82	26.63 3.11 -1.50	28.03 3.10 -2.77	28.04 3.23 -1.71	28.23 3.44 -0.38	31.19 3.66 0.00	29.99 3.45 0.00	29.64 3.48 -0.74	30.40 3.71 0.00	29.66 3.44 -1.99	20.73 2.40 -1.90	20.16 1.82 -5.17
NORTHPORT___4 23650	28.71 2.02 -11.58	24.64 1.90 -8.38	21.56 1.44 -9.02	20.00 1.37 -7.75	18.63 1.31 -6.70	17.95 1.26 -6.35	18.54 1.39 -5.63	15.20 1.40 -2.84	17.83 2.00 -1.21	23.63 2.53 -3.43	26.64 2.63 -5.13	28.63 2.84 -5.39	28.74 3.12 -3.82	26.63 3.11 -1.50	28.03 3.10 -2.77	28.04 3.23 -1.71	28.23 3.44 -0.38	31.19 3.66 0.00	29.99 3.45 0.00	29.64 3.48 -0.74	30.40 3.71 0.00	29.66 3.44 -1.99	20.73 2.40 -1.90	20.16 1.82 -5.17
NORTHPORT___IC 23718	28.82 2.13 -11.58	24.77 2.03 -8.38	21.68 1.56 -9.02	20.14 1.51 -7.75	18.74 1.42 -6.70	18.07 1.38 -6.35	18.67 1.52 -5.63	15.31 1.51 -2.84	17.97 2.15 -1.21	23.79 2.69 -3.43	26.74 2.72 -5.13	28.71 2.92 -5.39	28.81 3.18 -3.82	26.63 3.11 -1.50	27.98 3.06 -2.77	27.99 3.19 -1.71	28.20 3.42 -0.38	31.11 3.58 0.00	29.94 3.40 0.00	29.69 3.53 -0.74	30.42 3.74 0.00	29.69 3.47 -1.99	20.86 2.53 -1.91	20.29 1.95 -5.17
NPX_GEN_1385_PROXY 323591	28.50 1.81 -11.58	24.54 1.80 -8.38	21.64 1.52 -9.02	20.14 1.51 -7.75	18.67 1.35 -6.70	18.00 1.30 -6.35	17.70 1.44 -4.75	16.11 1.44 -3.72	17.87 2.05 -1.21	23.67 2.56 -3.43	26.42 2.40 -5.13	28.18 2.39 -5.39	28.35 2.73 -3.82	26.39 2.86 -1.50	27.52 2.59 -2.77	27.57 2.77 -1.71	27.94 3.15 -0.38	30.81 3.27 0.00	29.75 3.21 0.00	29.51 3.36 -0.74	30.24 3.55 0.00	28.45 3.20 -1.01	21.73 2.42 -2.89	20.20 1.86 -5.17
NPX_GEN_CSC 323557	29.02 2.30 -11.62	24.97 2.23 -8.38	21.83 1.71 -9.02	20.28 1.65 -7.75	18.89 1.57 -6.70	18.21 1.52 -6.35	17.96 1.69 -4.75	16.31 1.63 -3.72	18.06 2.24 -1.21	23.93 2.76 -3.50	26.70 2.68 -5.13	28.77 2.98 -5.39	28.81 3.18 -3.82	26.85 3.33 -1.50	28.38 3.45 -2.77	28.29 3.49 -1.71	28.40 3.61 -0.38	31.08 3.55 0.00	29.88 3.34 0.00	29.61 3.46 -0.74	30.37 3.68 0.00	28.69 3.44 -1.01	21.80 2.42 -2.96	20.41 2.07 -5.17
NSINS_S_GLNS_FALLS 23858	26.65 1.46 -10.08	24.01 1.32 -8.33	22.90 0.98 -10.83	22.15 0.94 -10.34	20.49 0.93 -8.93	19.74 0.92 -8.48	20.07 1.05 -7.51	12.59 1.13 -0.51	16.21 1.59 0.00	19.64 1.96 0.00	20.84 1.95 0.00	22.55 2.14 0.00	24.03 2.23 0.00	24.07 2.05 0.00	24.23 2.08 0.00	25.31 2.22 0.00	26.97 2.56 0.00	30.45 2.92 0.00	29.51 2.97 0.00	28.27 2.85 0.00	29.73 3.04 0.00	27.47 2.71 -0.51	18.23 1.81 0.00	19.69 1.32 -5.20
NUCOR_STEEL___DRP 24197	16.44 0.18 -1.15	16.06 0.13 -1.57	12.40 0.09 -1.21	11.95 0.10 -0.97	11.53 0.06 -0.84	11.18 0.04 -0.80	12.28 0.06 -0.71	11.08 0.08 -0.05	14.89 0.13 -0.15	18.28 0.14 -0.47	19.53 0.17 -0.47	21.13 0.20 -0.52	22.67 0.17 -0.69	22.77 0.22 -0.53	22.89 0.27 -0.47	24.26 0.28 -0.89	25.16 0.27 -0.49	29.16 0.36 -1.28	28.16 0.37 -1.25	26.96 0.33 -1.21	28.41 0.29 -1.43	25.63 0.27 -1.12	17.08 0.20 -0.45	13.80 0.13 -0.49

NYISO_LBMP_REFERENCE 24008	15.11 0.00 0.00	14.36 0.00 0.00	11.10 0.00 0.00	10.88 0.00 0.00	10.62 0.00 0.00	10.34 0.00 0.00	11.52 0.00 0.00	10.96 0.00 0.00	14.61 0.00 0.00	17.67 0.00 0.00	18.89 0.00 0.00	20.40 0.00 0.00	21.81 0.00 0.00	22.02 0.00 0.00	22.15 0.00 0.00	23.09 0.00 0.00	24.40 0.00 0.00	27.53 0.00 0.00	26.54 0.00 0.00	25.42 0.00 0.00	26.69 0.00 0.00	24.24 0.00 0.00	16.43 0.00 0.00	13.17 0.00 0.00
NYPA_BRENTWD____GT 24164	29.09 2.31 -11.68	24.94 2.20 -8.38	21.81 1.69 -9.02	20.25 1.62 -7.75	18.86 1.54 -6.70	18.18 1.49 -6.35	18.80 1.65 -5.63	15.43 1.63 -2.84	18.13 2.31 -1.21	24.15 2.88 -3.60	26.98 2.97 -5.13	28.99 3.20 -5.39	29.11 3.49 -3.82	26.98 3.46 -1.50	28.38 3.45 -2.77	28.38 3.58 -1.71	28.59 3.81 -0.38	31.55 4.02 0.00	30.36 3.82 0.00	30.07 3.91 -0.74	30.85 4.16 0.00	30.08 3.85 -1.99	21.23 2.73 -2.08	20.45 2.11 -5.17
NYPA_GOWANUS____GT5 24156	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NYPA_GOWANUS____GT6 24157	24.59 1.93 -7.55	22.40 1.80 -6.24	20.54 1.34 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.78 1.10 -6.34	18.29 1.16 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.21 2.18 -2.60	19.17 1.63 -4.37
NYPA_HARLEM__RVR__GT1 24160	24.63 1.98 -7.55	22.47 1.85 -6.25	20.62 1.41 -8.11	19.96 1.34 -7.74	18.57 1.26 -6.69	17.87 1.17 -6.36	18.38 1.23 -5.63	12.70 1.36 -0.38	16.46 1.84 -0.01	19.98 2.28 -0.02	21.61 2.42 -0.30	23.33 2.61 -0.31	24.90 2.88 -0.22	24.94 2.84 -0.08	25.15 2.84 -0.16	26.20 3.10 -0.01	27.78 3.37 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.90 3.48 0.00	30.18 3.50 0.00	28.10 3.47 -0.39	19.03 2.18 -0.42	18.84 1.66 -4.01
NYPA_HARLEM__RVR__GT2 24161	24.63 1.98 -7.55	22.47 1.85 -6.25	20.62 1.41 -8.11	19.96 1.34 -7.74	18.57 1.26 -6.69	17.87 1.17 -6.36	18.38 1.23 -5.63	12.70 1.36 -0.38	16.46 1.84 -0.01	19.98 2.28 -0.02	21.61 2.42 -0.30	23.33 2.61 -0.31	24.90 2.88 -0.22	24.94 2.84 -0.08	25.15 2.84 -0.16	26.20 3.10 -0.01	27.78 3.37 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.90 3.48 0.00	30.18 3.50 0.00	28.10 3.47 -0.39	19.03 2.18 -0.42	18.84 1.66 -4.01
NYPA_KENT____GT 24152	24.56 1.90 -7.55	22.38 1.78 -6.24	20.53 1.33 -8.10	19.87 1.26 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.32 1.19 -5.62	12.61 1.27 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.17 3.07 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.86 3.32 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.23 2.20 -2.60	19.19 1.65 -4.37
NYPA_POUCH1____GT 24155	24.56 1.90 -7.55	22.37 1.77 -6.24	20.52 1.32 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.75 1.07 -6.34	18.25 1.12 -5.62	12.55 1.21 -0.38	16.36 1.74 -0.01	19.91 2.21 -0.02	21.65 2.38 -0.38	23.37 2.57 -0.40	24.92 2.83 -0.28	24.96 2.84 -0.10	25.16 2.81 -0.19	26.08 2.98 -0.01	27.59 3.17 -0.01	30.92 3.39 0.00	29.75 3.21 0.00	28.63 3.20 0.00	30.08 3.39 0.00	27.85 3.22 -0.39	21.30 2.12 -2.75	19.15 1.58 -4.39
NYPA_VERNON____GT2 24162	24.53 1.87 -7.55	22.37 1.77 -6.24	20.53 1.33 -8.10	19.87 1.26 -7.73	18.49 1.19 -6.68	17.80 1.12 -6.34	18.34 1.21 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.99 2.30 -0.02	21.72 2.47 -0.35	23.45 2.67 -0.37	24.99 2.92 -0.26	25.04 2.93 -0.09	25.24 2.90 -0.18	26.17 3.07 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.86 3.32 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.23 2.20 -2.60	19.21 1.67 -4.37
NYPA_VERNON____GT3 24163	24.53 1.87 -7.55	22.37 1.77 -6.24	20.53 1.33 -8.10	19.87 1.26 -7.73	18.49 1.19 -6.68	17.80 1.12 -6.34	18.34 1.21 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.99 2.30 -0.02	21.72 2.47 -0.35	23.45 2.67 -0.37	24.99 2.92 -0.26	25.04 2.93 -0.09	25.24 2.90 -0.18	26.17 3.07 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.86 3.32 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.23 2.20 -2.60	19.21 1.67 -4.37
NYPA__ASTORIA_CC1 323568	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.19 2.86 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
NYPA__ASTORIA_CC2 323569	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.19 2.86 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
NYPA__HOLTSVILL 23794	28.99 2.27 -11.62	24.91 2.17 -8.38	21.77 1.65 -9.02	20.23 1.60 -7.75	18.84 1.52 -6.70	18.16 1.47 -6.35	18.77 1.62 -5.63	15.39 1.60 -2.84	18.07 2.25 -1.21	23.96 2.79 -3.49	26.85 2.83 -5.13	28.87 3.08 -5.39	28.98 3.36 -3.82	26.89 3.37 -1.50	28.34 3.41 -2.77	28.31 3.51 -1.71	28.47 3.69 -0.38	31.36 3.83 0.00	30.15 3.61 0.00	29.87 3.71 -0.74	30.64 3.95 0.00	29.88 3.66 -1.99	20.99 2.59 -1.97	20.40 2.05 -5.17
NYPA__HELLGATE_GT1 24158	24.65 1.98 -7.56	22.46 1.85 -6.24	20.62 1.41 -8.11	19.96 1.34 -7.74	18.57 1.26 -6.69	17.85 1.17 -6.34	18.37 1.23 -5.62	12.70 1.36 -0.38	16.46 1.84 -0.01	19.98 2.28 -0.02	21.61 2.42 -0.30	23.33 2.61 -0.31	24.90 2.88 -0.22	24.94 2.84 -0.08	25.15 2.84 -0.16	26.20 3.10 -0.01	27.78 3.37 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.90 3.48 0.00	30.18 3.50 0.00	28.10 3.47 -0.39	22.46 2.18 -3.84	19.40 1.66 -4.57
NYPA__HELLGATE_GT2 24159	24.65 1.98 -7.56	22.46 1.85 -6.24	20.62 1.41 -8.11	19.96 1.34 -7.74	18.57 1.26 -6.69	17.85 1.17 -6.34	18.37 1.23 -5.62	12.70 1.36 -0.38	16.46 1.84 -0.01	19.98 2.28 -0.02	21.61 2.42 -0.30	23.33 2.61 -0.31	24.90 2.88 -0.22	24.94 2.84 -0.08	25.15 2.84 -0.16	26.20 3.10 -0.01	27.78 3.37 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.90 3.48 0.00	30.18 3.50 0.00	28.10 3.47 -0.39	22.46 2.18 -3.84	19.40 1.66 -4.57

NYS_BARGE___HYD 23848	15.82 -0.45 -1.17	14.91 -0.42 -0.96	12.11 -0.24 -1.25	11.86 -0.22 -1.20	11.43 -0.22 -1.03	11.09 -0.24 -0.98	12.12 -0.26 -0.87	10.64 -0.37 -0.06	14.12 -0.50 0.00	17.04 -0.64 0.00	18.21 -0.68 0.00	19.63 -0.78 0.00	20.98 -0.83 0.00	21.29 -0.73 0.00	21.74 -0.60 -0.18	22.68 -0.55 -0.14	23.78 -0.78 -0.16	26.76 -0.77 0.00	26.01 -0.53 0.00	24.86 -0.56 0.00	25.94 -0.75 0.00	23.59 -0.70 -0.06	16.11 -0.31 0.00	13.74 -0.04 -0.60
O.H_GEN_BRUCE 24063	16.00 -0.42 -1.32	15.05 -0.40 -1.09	12.27 -0.24 -1.41	12.00 -0.23 -1.35	11.55 -0.23 -1.17	11.21 -0.24 -1.11	11.36 -0.25 -0.10	11.59 -0.32 -0.95	14.16 -0.45 0.00	17.07 -0.60 0.00	18.25 -0.64 0.00	19.67 -0.73 0.00	21.00 -0.81 0.00	21.29 -0.73 0.00	21.45 -0.60 0.11	22.44 -0.58 0.08	23.56 -0.76 0.09	26.76 -0.77 0.00	25.98 -0.56 0.00	24.86 -0.56 0.00	25.94 -0.75 0.00	22.65 -0.68 0.91	17.14 -0.26 -0.98	13.77 -0.08 -0.68
OAK_ORCHARD___HYD 24046	15.87 -0.20 -0.96	14.94 -0.22 -0.79	11.98 -0.14 -1.03	11.72 -0.14 -0.98	11.32 -0.15 -0.85	10.97 -0.18 -0.81	12.04 -0.18 -0.71	10.81 -0.20 -0.05	14.38 -0.23 0.00	17.39 -0.28 0.00	18.61 -0.28 0.00	20.12 -0.29 0.00	21.44 -0.37 0.00	21.73 -0.29 0.00	21.93 -0.22 0.00	22.91 -0.19 0.00	24.11 -0.29 0.00	27.31 -0.22 0.00	26.43 -0.11 0.00	25.29 -0.13 0.00	26.47 -0.21 0.00	24.09 -0.19 -0.05	16.33 -0.10 0.00	13.65 -0.01 -0.49
OCC_CHEM___DRP 24175	15.67 -0.63 -1.20	14.78 -0.58 -0.99	12.03 -0.36 -1.29	11.77 -0.34 -1.23	11.35 -0.34 -1.06	11.01 -0.34 -1.01	12.03 -0.38 -0.89	10.53 -0.49 -0.06	13.93 -0.69 0.00	16.77 -0.90 0.00	17.93 -0.96 0.00	19.32 -1.08 0.00	20.65 -1.16 0.00	20.96 -1.06 0.00	21.55 -0.93 -0.33	22.44 -0.90 -0.25	23.54 -1.15 -0.28	26.35 -1.18 0.00	25.61 -0.93 0.00	24.48 -0.94 0.00	25.52 -1.17 0.00	23.23 -1.07 -0.06	15.90 -0.53 0.00	13.60 -0.20 -0.62
OLIN_CORP_DRP 24177	15.68 -0.63 -1.21	14.77 -0.59 -1.00	12.03 -0.37 -1.30	11.78 -0.34 -1.24	11.35 -0.34 -1.07	11.02 -0.34 -1.02	12.02 -0.39 -0.90	10.50 -0.51 -0.06	13.90 -0.72 0.00	16.75 -0.92 0.00	17.91 -0.98 0.00	19.30 -1.10 0.00	20.61 -1.20 0.00	20.92 -1.10 0.00	21.54 -0.95 -0.33	22.40 -0.95 -0.25	23.52 -1.17 -0.28	26.32 -1.21 0.00	25.58 -0.95 0.00	24.45 -0.97 0.00	25.49 -1.20 0.00	23.21 -1.09 -0.06	15.87 -0.56 0.00	13.60 -0.20 -0.63
OLIN_CORP_DSASP 323712	15.67 -0.63 -1.20	14.78 -0.58 -0.99	12.03 -0.36 -1.29	11.77 -0.34 -1.23	11.35 -0.34 -1.06	11.01 -0.34 -1.01	12.03 -0.38 -0.89	10.53 -0.49 -0.06	13.93 -0.69 0.00	16.77 -0.90 0.00	17.93 -0.96 0.00	19.32 -1.08 0.00	20.65 -1.16 0.00	20.96 -1.06 0.00	21.55 -0.93 -0.33	22.44 -0.90 -0.25	23.54 -1.15 -0.28	26.35 -1.18 0.00	25.61 -0.93 0.00	24.48 -0.94 0.00	25.52 -1.17 0.00	23.23 -1.07 -0.06	15.90 -0.53 0.00	13.60 -0.20 -0.62
ONEIDA_HERK_LFGE 323681	16.62 0.20 -1.32	19.69 0.19 -5.14	12.46 0.12 -1.24	11.55 0.09 -0.58	10.70 0.07 0.00	10.41 0.07 0.00	11.62 0.10 0.00	11.10 0.14 0.00	15.73 0.16 -0.95	20.93 0.19 -3.06	22.14 0.17 -3.07	24.00 0.20 -3.39	26.52 0.22 -4.49	25.73 0.24 -3.46	25.48 0.22 -3.10	29.16 0.23 -5.84	27.90 0.32 -3.18	36.30 0.41 -8.35	35.13 0.42 -8.17	33.68 0.33 -7.93	36.47 0.43 -9.35	31.69 0.41 -7.04	19.61 0.21 -2.97	13.30 0.13 0.00
ONONDAGA_REF_OCCRA 23987	16.37 0.17 -1.09	16.18 0.13 -1.68	12.32 0.09 -1.14	11.83 0.10 -0.86	11.43 0.06 -0.74	11.10 0.05 -0.70	12.21 0.07 -0.62	11.08 0.08 -0.04	14.91 0.12 -0.18	18.39 0.12 -0.59	19.64 0.15 -0.59	21.24 0.18 -0.65	22.85 0.17 -0.87	22.91 0.22 -0.67	23.00 0.24 -0.60	24.47 0.25 -1.13	25.29 0.27 -0.61	29.47 0.33 -1.61	28.43 0.32 -1.58	27.23 0.28 -1.53	28.76 0.27 -1.80	25.88 0.24 -1.40	17.18 0.18 -0.57	13.72 0.12 -0.43
ONONDAGA___COGEN 23986	16.25 0.11 -1.03	16.03 0.07 -1.59	12.22 0.04 -1.08	11.73 0.04 -0.81	11.34 0.02 -0.70	11.01 0.00 -0.66	12.12 0.01 -0.59	11.02 0.02 -0.04	14.83 0.04 -0.17	18.27 0.04 -0.56	19.51 0.06 -0.56	21.11 0.08 -0.62	22.67 0.04 -0.82	22.74 0.09 -0.63	22.85 0.13 -0.57	24.28 0.12 -1.07	25.11 0.12 -0.58	29.23 0.17 -1.53	28.22 0.19 -1.50	27.03 0.15 -1.45	28.51 0.11 -1.71	25.69 0.12 -1.33	17.07 0.10 -0.54	13.65 0.07 -0.41
ONTARIO___LFGE 23819	16.65 0.26 -1.28	16.11 0.19 -1.55	12.59 0.13 -1.36	12.17 0.14 -1.15	11.73 0.12 -0.99	11.37 0.08 -0.94	12.48 0.13 -0.83	11.16 0.14 -0.06	14.95 0.22 -0.12	18.31 0.27 -0.37	19.59 0.32 -0.38	21.16 0.35 -0.41	22.68 0.33 -0.55	22.84 0.40 -0.42	23.04 0.49 -0.40	24.33 0.51 -0.73	25.29 0.49 -0.40	29.16 0.60 -1.02	28.23 0.69 -1.00	27.00 0.61 -0.97	28.37 0.53 -1.14	25.67 0.51 -0.92	17.17 0.38 -0.36	14.02 0.26 -0.58
ORANGEVILLE_WT_PWR 323706	16.55 0.02 -1.43	15.53 -0.01 -1.18	12.67 0.04 -1.53	12.40 0.05 -1.46	11.92 0.03 -1.26	11.56 0.02 -1.20	12.61 0.03 -1.06	11.02 -0.01 -0.07	14.61 0.00 0.00	17.66 -0.02 0.00	18.85 -0.04 0.00	20.34 -0.06 0.00	21.74 -0.07 0.00	22.07 0.04 0.00	22.61 0.18 -0.28	23.53 0.23 -0.21	24.71 0.07 -0.24	27.64 0.11 0.00	26.80 0.27 0.00	25.62 0.20 0.00	26.72 0.03 0.00	24.31 0.00 -0.07	16.57 0.15 0.00	14.11 0.20 -0.74
OSWEGATCHIE___HYD 24044	7.89 -0.68 6.53	-11.67 -0.65 25.39	4.42 -0.53 6.14	6.62 -0.57 3.70	10.08 -0.54 0.00	9.82 -0.52 0.00	11.05 -0.46 0.00	10.51 -0.45 0.00	9.16 -0.73 4.72	1.64 -0.90 15.14	2.70 -1.00 15.19	2.59 -1.06 16.75	-1.54 -1.13 22.21	3.77 -1.12 17.12	5.66 -1.15 15.34	-6.98 -1.20 28.87	7.51 -1.17 15.72	-15.01 -1.27 41.28	-15.02 -1.19 40.37	-15.02 -1.25 39.19	-20.65 -1.12 46.22	-11.49 -0.95 34.78	1.07 -0.69 14.67	12.63 -0.54 0.00
OSWEGO___5 23606	15.49 -0.18 -0.56	14.64 -0.19 -0.46	11.55 -0.14 -0.60	11.31 -0.14 -0.57	10.97 -0.15 -0.50	10.66 -0.15 -0.47	11.76 -0.17 -0.42	10.83 -0.15 -0.03	14.39 -0.22 0.00	17.37 -0.30 0.00	18.59 -0.30 0.00	20.08 -0.33 0.00	21.44 -0.37 0.00	21.67 -0.35 0.00	21.82 -0.33 0.00	22.75 -0.35 0.00	24.04 -0.37 0.00	27.12 -0.41 0.00	26.17 -0.37 0.00	25.04 -0.38 0.00	26.29 -0.40 0.00	23.90 -0.36 -0.03	16.20 -0.23 0.00	13.29 -0.17 -0.29
OSWEGO___6 23613	15.49 -0.18 -0.56	14.64 -0.19 -0.46	11.55 -0.14 -0.60	11.31 -0.14 -0.57	10.97 -0.15 -0.50	10.66 -0.15 -0.47	11.76 -0.17 -0.42	10.83 -0.15 -0.03	14.39 -0.22 0.00	17.37 -0.30 0.00	18.59 -0.30 0.00	20.08 -0.33 0.00	21.44 -0.37 0.00	21.67 -0.35 0.00	21.82 -0.33 0.00	22.75 -0.35 0.00	24.04 -0.37 0.00	27.12 -0.41 0.00	26.17 -0.37 0.00	25.04 -0.38 0.00	26.29 -0.40 0.00	23.90 -0.36 -0.03	16.20 -0.23 0.00	13.29 -0.17 -0.29
OUTOKUMPU-AB___DRP 24206	16.07 -0.26 -1.22	15.13 -0.24 -1.01	12.30 -0.11 -1.31	12.04 -0.09 -1.25	11.61 -0.10 -1.08	11.25 -0.11 -1.03	12.30 -0.13 -0.91	10.81 -0.21 -0.06	14.34 -0.28 0.00	17.32 -0.35 0.00	18.53 -0.36 0.00	19.97 -0.43 0.00	21.35 -0.46 0.00	21.67 -0.35 0.00	22.27 -0.20 -0.32	23.20 -0.14 -0.24	24.33 -0.34 -0.27	27.26 -0.28 0.00	26.46 -0.08 0.00	25.29 -0.13 0.00	26.40 -0.29 0.00	24.01 -0.29 -0.06	16.39 -0.03 0.00	13.94 0.13 -0.63

OXBOW____ 24026	15.89 -0.42 -1.21	14.98 -0.39 -1.00	12.18 -0.22 -1.30	11.93 -0.20 -1.24	11.49 -0.20 -1.07	11.14 -0.22 -1.02	12.17 -0.24 -0.90	10.68 -0.34 -0.06	14.16 -0.45 0.00	17.09 -0.58 0.00	18.29 -0.61 0.00	19.71 -0.69 0.00	21.04 -0.76 0.00	21.36 -0.66 0.00	21.97 -0.51 -0.32	22.88 -0.46 -0.24	24.00 -0.68 -0.27	26.87 -0.66 0.00	26.11 -0.43 0.00	24.96 -0.46 0.00	26.02 -0.67 0.00	23.67 -0.63 -0.06	16.18 -0.25 0.00	13.80 0.00 -0.63
OXY_CHEM_DSASP 323612	15.67 -0.63 -1.20	14.78 -0.58 -0.99	12.03 -0.36 -1.29	11.77 -0.34 -1.23	11.35 -0.34 -1.06	11.01 -0.34 -1.01	12.03 -0.38 -0.89	10.53 -0.49 -0.06	13.93 -0.69 0.00	16.77 -0.90 0.00	17.93 -0.96 0.00	19.32 -1.08 0.00	20.65 -1.16 0.00	20.96 -1.06 0.00	21.55 -0.93 -0.33	22.44 -0.90 -0.25	23.54 -1.15 -0.28	26.35 -1.18 0.00	25.61 -0.93 0.00	24.48 -0.94 0.00	25.52 -1.17 0.00	23.23 -1.07 -0.06	15.90 -0.53 0.00	13.60 -0.20 -0.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.67 -0.63 -1.20	14.78 -0.58 -0.99	12.03 -0.36 -1.29	11.77 -0.34 -1.23	11.35 -0.34 -1.06	11.01 -0.34 -1.01	12.03 -0.38 -0.89	10.53 -0.49 -0.06	13.93 -0.69 0.00	16.77 -0.90 0.00	17.93 -0.96 0.00	19.32 -1.08 0.00	20.65 -1.16 0.00	20.96 -1.06 0.00	21.55 -0.93 -0.33	22.44 -0.90 -0.25	23.54 -1.15 -0.28	26.35 -1.18 0.00	25.61 -0.93 0.00	24.48 -0.94 0.00	25.52 -1.17 0.00	23.23 -1.07 -0.06	15.90 -0.53 0.00	13.60 -0.20 -0.62
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.57 1.92 -7.55	22.40 1.80 -6.24	20.57 1.36 -8.11	19.92 1.29 -7.74	18.53 1.22 -6.69	17.81 1.13 -6.34	18.31 1.18 -5.62	12.65 1.31 -0.38	16.42 1.80 -0.01	19.92 2.23 -0.02	21.55 2.36 -0.30	23.26 2.55 -0.31	24.82 2.79 -0.22	24.90 2.80 -0.08	25.08 2.77 -0.16	26.10 3.00 -0.01	27.68 3.27 -0.01	30.86 3.33 0.00	29.72 3.18 0.00	28.80 3.38 0.00	30.05 3.36 0.00	28.00 3.37 -0.39	18.79 2.12 -0.24	18.76 1.61 -3.98
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.62 1.96 -7.55	22.44 1.84 -6.24	20.60 1.40 -8.11	19.94 1.32 -7.74	18.56 1.25 -6.69	17.83 1.15 -6.34	18.34 1.21 -5.62	12.68 1.35 -0.38	16.46 1.84 -0.01	19.98 2.28 -0.02	21.61 2.42 -0.30	23.33 2.61 -0.31	24.90 2.88 -0.22	24.99 2.88 -0.08	25.17 2.86 -0.16	26.22 3.12 -0.01	27.80 3.39 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.90 3.48 0.00	30.18 3.50 0.00	28.10 3.47 -0.39	18.85 2.18 -0.24	18.80 1.65 -3.98
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.58 0.14 -1.33	15.57 0.10 -1.10	12.66 0.13 -1.43	12.40 0.15 -1.37	11.94 0.14 -1.18	11.58 0.11 -1.12	12.66 0.15 -0.99	11.14 0.11 -0.07	14.79 0.18 0.00	17.87 0.19 0.00	19.14 0.24 0.00	20.61 0.20 0.00	22.05 0.24 0.00	22.37 0.35 0.00	23.05 0.51 -0.39	23.96 0.58 -0.29	25.14 0.41 -0.33	28.08 0.55 0.00	27.26 0.72 0.00	26.06 0.64 0.00	27.17 0.48 0.00	24.74 0.44 -0.07	16.90 0.48 0.00	14.31 0.45 -0.69
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.57 1.72 -7.74	22.39 1.64 -6.39	20.64 1.23 -8.32	19.98 1.16 -7.94	18.55 1.07 -6.86	17.87 1.01 -6.51	18.41 1.13 -5.76	12.50 1.15 -0.39	16.31 1.69 0.00	19.87 2.19 0.00	21.25 2.36 0.00	22.97 2.57 0.00	24.66 2.86 0.00	24.86 2.84 0.00	24.92 2.77 0.00	26.03 2.93 0.00	27.57 3.17 0.00	30.92 3.39 0.00	29.80 3.26 0.00	28.62 3.20 0.00	30.18 3.50 0.00	27.83 3.20 -0.40	18.45 2.02 0.00	18.67 1.49 -4.01
PEEKSKILL____ 23653	24.11 1.54 -7.46	21.98 1.45 -6.16	20.21 1.10 -8.02	19.57 1.03 -7.66	18.21 0.98 -6.61	17.55 0.93 -6.28	18.10 1.02 -5.56	12.39 1.05 -0.37	16.16 1.55 0.00	19.64 1.96 0.00	21.02 2.12 -0.01	22.70 2.28 -0.01	24.34 2.53 -0.01	24.53 2.51 0.00	24.66 2.50 0.00	25.70 2.61 0.00	27.18 2.78 0.00	30.53 3.00 0.00	29.41 2.87 0.00	28.22 2.80 0.00	29.73 3.04 0.00	27.41 2.79 -0.38	18.36 1.87 -0.06	18.44 1.40 -3.87
PGE MADISON____WINDPWR 24146	19.23 1.13 -2.99	17.90 1.06 -2.47	15.06 0.75 -3.21	14.61 0.66 -3.07	13.89 0.62 -2.65	13.46 0.60 -2.51	14.46 0.71 -2.23	11.93 0.82 -0.15	15.74 1.13 0.00	19.09 1.41 0.00	20.37 1.47 0.00	22.06 1.65 0.00	23.55 1.75 0.00	23.83 1.81 0.00	23.92 1.75 -0.02	24.86 1.75 -0.02	26.42 2.00 -0.02	29.84 2.31 0.00	28.79 2.25 0.00	27.40 1.98 0.00	28.90 2.21 0.00	26.35 1.96 -0.15	17.59 1.17 0.00	15.48 0.76 -1.55
PIERCEFIELD____HYD 23852	10.41 -1.27 3.43	-0.18 -1.21 13.34	6.90 -0.97 3.23	7.64 -0.98 2.26	9.69 -0.93 0.00	9.45 -0.89 0.00	10.73 -0.78 0.00	10.18 -0.78 0.00	10.86 -1.27 2.48	8.15 -1.57 7.95	9.21 -1.70 7.98	9.79 -1.82 8.80	8.20 -1.94 11.66	11.09 -1.94 8.99	12.15 -1.95 8.06	5.87 -2.06 15.16	14.05 -2.10 8.26	3.57 -2.28 21.68	3.11 -2.23 21.20	2.62 -2.21 20.59	0.17 -2.24 24.28	4.08 -1.89 18.27	7.41 -1.31 7.70	12.21 -0.96 0.00
PINELAWN_CC_1 323563	29.32 2.19 -12.02	24.81 2.07 -8.38	21.69 1.57 -9.02	20.13 1.50 -7.75	18.74 1.42 -6.70	18.07 1.38 -6.35	18.68 1.53 -5.63	15.32 1.52 -2.84	18.00 2.18 -1.21	24.60 2.72 -4.21	26.83 2.82 -5.13	28.83 3.04 -5.39	28.94 3.31 -3.82	26.83 3.30 -1.50	28.23 3.30 -2.77	28.24 3.44 -1.71	28.45 3.66 -0.38	31.41 3.88 0.00	30.25 3.72 0.00	29.92 3.76 -0.74	30.69 4.00 0.00	29.91 3.68 -1.99	21.72 2.59 -2.70	20.32 1.98 -5.17
PJM_GEN_HTP_PROXY 323702	24.46 1.81 -7.54	22.31 1.71 -6.23	20.47 1.28 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	17.45 1.21 -4.73	13.47 1.25 -1.26	16.43 1.81 0.00	19.97 2.28 -0.01	21.57 2.45 -0.22	23.28 2.65 -0.23	24.89 2.92 -0.16	24.98 2.91 -0.05	25.17 2.90 -0.11	26.12 3.02 -0.01	27.60 3.20 0.00	31.00 3.47 0.00	29.86 3.32 0.00	28.65 3.23 0.00	30.16 3.47 0.00	26.85 3.20 0.59	21.19 2.18 -2.58	19.01 1.65 -4.19
PJM_GEN_KEystone 24065	20.58 0.80 -4.67	18.96 0.73 -3.86	16.70 0.58 -5.02	16.23 0.55 -4.80	15.27 0.51 -4.14	14.76 0.49 -3.93	14.66 0.55 -2.60	12.64 0.56 -1.12	15.42 0.80 0.00	18.68 1.01 0.00	19.99 1.08 -0.02	21.57 1.14 -0.02	23.09 1.26 -0.01	23.32 1.30 -0.01	23.52 1.33 -0.04	24.52 1.41 -0.02	25.87 1.44 -0.03	29.10 1.57 0.00	28.13 1.59 0.00	26.95 1.53 0.00	28.26 1.57 0.00	24.98 1.48 0.74	18.65 1.10 -1.13	16.46 0.84 -2.45
PJM_GEN_NEPTUNE_PROXY 323594	28.49 1.98 -11.41	24.61 1.87 -8.38	21.54 1.42 -9.02	19.98 1.35 -7.75	18.60 1.28 -6.70	17.93 1.24 -6.35	17.63 1.37 -4.75	16.06 1.38 -3.72	17.80 1.97 -1.21	23.28 2.47 -3.13	26.61 2.59 -5.13	28.57 2.77 -5.39	28.68 3.05 -3.82	26.56 3.04 -1.50	27.96 3.04 -2.77	27.97 3.16 -1.71	28.13 3.34 -0.38	31.11 3.58 0.00	29.94 3.40 0.00	29.57 3.41 -0.74	30.29 3.60 0.00	28.59 3.35 -1.01	21.36 2.37 -2.57	20.13 1.79 -5.17
PJM_GEN_VFT_PROXY 323633	24.46 1.81 -7.55	22.32 1.72 -6.23	20.50 1.30 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.79 1.11 -6.34	17.48 1.23 -4.73	13.49 1.27 -1.26	16.46 1.84 -0.01	20.02 2.33 -0.02	21.67 2.49 -0.29	23.40 2.69 -0.30	24.96 2.94 -0.21	25.05 2.95 -0.07	25.25 2.95 -0.15	26.15 3.05 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.67 3.25 0.00	30.18 3.50 0.00	26.87 3.22 0.59	21.74 2.22 -3.10	19.13 1.67 -4.28

PLEASANTVLY___LBMP 24000	24.41 1.46 -7.84	22.22 1.38 -6.48	20.56 1.04 -8.43	19.92 1.00 -8.04	18.51 0.95 -6.95	17.85 0.91 -6.60	18.37 1.01 -5.84	12.38 1.03 -0.39	16.10 1.49 0.00	19.55 1.87 0.00	20.91 2.02 0.00	22.57 2.16 0.00	24.18 2.38 0.00	24.38 2.36 0.00	24.50 2.35 0.00	25.54 2.45 0.00	27.02 2.61 0.00	30.37 2.84 0.00	29.27 2.73 0.00	28.09 2.67 0.00	29.57 2.88 0.00	27.28 2.64 -0.40	18.22 1.79 0.00	18.57 1.34 -4.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.36 1.66 -7.60	22.19 1.55 -6.27	20.42 1.16 -8.16	19.78 1.11 -7.79	18.40 1.05 -6.73	17.73 1.00 -6.39	18.28 1.11 -5.66	12.47 1.13 -0.38	16.26 1.65 0.00	19.76 2.08 0.00	21.12 2.25 0.02	22.81 2.43 0.02	24.48 2.68 0.01	24.68 2.66 0.00	24.80 2.66 0.01	25.86 2.77 0.00	27.36 2.95 0.00	30.72 3.19 0.00	29.59 3.05 0.00	28.39 2.97 0.00	29.92 3.23 0.00	27.58 2.96 -0.39	18.30 1.99 0.11	18.57 1.49 -3.91
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.65 1.54 -8.00	22.44 1.47 -6.61	20.80 1.11 -8.60	20.14 1.05 -8.21	18.71 1.00 -7.09	18.02 0.95 -6.73	18.52 1.05 -5.96	12.42 1.06 -0.40	16.16 1.55 0.00	19.65 1.98 0.00	21.03 2.13 0.00	22.71 2.30 0.00	24.33 2.53 0.00	24.55 2.53 0.00	24.66 2.50 0.00	25.70 2.61 0.00	27.21 2.81 0.00	30.53 3.00 0.00	29.46 2.92 0.00	28.27 2.85 0.00	29.76 3.07 0.00	27.43 2.79 -0.41	18.31 1.89 0.00	18.71 1.40 -4.14
POLETTI____ 23519	24.43 1.78 -7.55	22.29 1.69 -6.23	20.47 1.28 -8.10	19.82 1.21 -7.73	18.44 1.14 -6.68	17.77 1.09 -6.34	18.33 1.20 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.99 2.30 -0.02	21.65 2.47 -0.29	23.36 2.65 -0.30	24.94 2.92 -0.21	25.00 2.91 -0.07	25.20 2.90 -0.15	26.10 3.00 -0.01	27.58 3.17 -0.01	30.97 3.44 0.00	29.80 3.26 0.00	28.62 3.20 0.00	30.11 3.42 0.00	27.80 3.17 -0.39	20.73 2.18 -2.12	19.11 1.66 -4.28
PORT_JEFF_3 23555	29.04 2.31 -11.62	24.94 2.20 -8.38	21.79 1.68 -9.02	20.25 1.62 -7.75	18.86 1.54 -6.70	18.18 1.49 -6.35	18.81 1.66 -5.63	15.42 1.62 -2.84	18.12 2.29 -1.21	24.00 2.83 -3.50	26.91 2.89 -5.13	28.93 3.14 -5.39	29.05 3.42 -3.82	26.96 3.43 -1.50	28.40 3.48 -2.77	28.38 3.58 -1.71	28.57 3.78 -0.38	31.44 3.91 0.00	30.25 3.72 0.00	29.95 3.79 -0.74	30.72 4.03 0.00	29.96 3.73 -1.99	21.05 2.65 -1.98	20.42 2.08 -5.17
PORT_JEFF_4 23616	29.04 2.31 -11.62	24.94 2.20 -8.38	21.79 1.68 -9.02	20.25 1.62 -7.75	18.86 1.54 -6.70	18.18 1.49 -6.35	18.81 1.66 -5.63	15.42 1.62 -2.84	18.12 2.29 -1.21	24.00 2.83 -3.50	26.91 2.89 -5.13	28.93 3.14 -5.39	29.05 3.42 -3.82	26.96 3.43 -1.50	28.40 3.48 -2.77	28.38 3.58 -1.71	28.57 3.78 -0.38	31.44 3.91 0.00	30.25 3.72 0.00	29.95 3.79 -0.74	30.72 4.03 0.00	29.96 3.73 -1.99	21.05 2.65 -1.98	20.42 2.08 -5.17
PORT_JEFF_IC 23713	29.09 2.36 -11.63	24.98 2.24 -8.38	21.83 1.71 -9.02	20.28 1.65 -7.75	18.89 1.57 -6.70	18.20 1.51 -6.35	18.83 1.68 -5.63	15.45 1.65 -2.84	18.15 2.32 -1.21	24.08 2.88 -3.52	26.96 2.95 -5.13	28.99 3.20 -5.39	29.11 3.49 -3.82	27.05 3.52 -1.50	28.49 3.57 -2.77	28.47 3.67 -1.71	28.64 3.85 -0.38	31.55 4.02 0.00	30.33 3.79 0.00	30.05 3.89 -0.74	30.83 4.14 0.00	30.05 3.83 -1.99	21.10 2.68 -2.00	20.46 2.12 -5.17
PPL PILGRIM_ST_GT1 24216	29.09 2.31 -11.68	24.94 2.20 -8.38	21.81 1.69 -9.02	20.25 1.62 -7.75	18.86 1.54 -6.70	18.18 1.49 -6.35	18.80 1.65 -5.63	15.43 1.63 -2.84	18.13 2.31 -1.21	24.15 2.88 -3.60	26.98 2.97 -5.13	28.99 3.20 -5.39	29.11 3.49 -3.82	26.98 3.46 -1.50	28.38 3.45 -2.77	28.38 3.58 -1.71	28.59 3.81 -0.38	31.55 4.02 0.00	30.36 3.82 0.00	30.07 3.91 -0.74	30.85 4.16 0.00	30.08 3.85 -1.99	21.23 2.73 -2.08	20.45 2.11 -5.17
PPL PILGRIM_ST_GT2 24217	29.09 2.31 -11.68	24.94 2.20 -8.38	21.81 1.69 -9.02	20.25 1.62 -7.75	18.86 1.54 -6.70	18.18 1.49 -6.35	18.80 1.65 -5.63	15.43 1.63 -2.84	18.13 2.31 -1.21	24.15 2.88 -3.60	26.98 2.97 -5.13	28.99 3.20 -5.39	29.11 3.49 -3.82	26.98 3.46 -1.50	28.38 3.45 -2.77	28.38 3.58 -1.71	28.59 3.81 -0.38	31.55 4.02 0.00	30.36 3.82 0.00	30.07 3.91 -0.74	30.85 4.16 0.00	30.08 3.85 -1.99	21.23 2.73 -2.08	20.45 2.11 -5.17
PPL_SHRM_GT3 24213	29.03 2.30 -11.62	24.97 2.23 -8.38	21.82 1.70 -9.02	20.27 1.64 -7.75	18.89 1.57 -6.70	18.20 1.51 -6.35	18.83 1.68 -5.63	15.42 1.62 -2.84	18.06 2.24 -1.21	23.94 2.76 -3.51	26.70 2.68 -5.13	28.75 2.96 -5.39	28.79 3.16 -3.82	26.83 3.30 -1.50	28.34 3.41 -2.77	28.27 3.46 -1.71	28.40 3.61 -0.38	31.08 3.55 0.00	29.91 3.37 0.00	29.64 3.48 -0.74	30.40 3.71 0.00	29.66 3.44 -1.99	20.84 2.43 -1.99	20.41 2.07 -5.17
PPL_SHRM_GT4 24214	29.03 2.30 -11.62	24.97 2.23 -8.38	21.82 1.70 -9.02	20.27 1.64 -7.75	18.89 1.57 -6.70	18.20 1.51 -6.35	18.83 1.68 -5.63	15.42 1.62 -2.84	18.06 2.24 -1.21	23.94 2.76 -3.51	26.70 2.68 -5.13	28.75 2.96 -5.39	28.79 3.16 -3.82	26.83 3.30 -1.50	28.34 3.41 -2.77	28.27 3.46 -1.71	28.40 3.61 -0.38	31.08 3.55 0.00	29.91 3.37 0.00	29.64 3.48 -0.74	30.40 3.71 0.00	29.66 3.44 -1.99	20.84 2.43 -1.99	20.41 2.07 -5.17
PROJECT___ORANGE 1 24174	16.15 0.08 -0.97	16.08 0.04 -1.67	12.12 0.02 -1.01	11.61 0.02 -0.70	11.23 0.00 -0.61	10.91 -0.01 -0.58	12.02 -0.01 -0.51	10.99 0.00 -0.03	14.83 0.01 -0.21	18.33 0.00 -0.66	19.57 0.02 -0.66	21.17 0.04 -0.73	22.79 0.02 -0.97	22.81 0.04 -0.75	22.91 0.09 -0.67	24.44 0.09 -1.26	25.16 0.07 -0.68	29.44 0.11 -1.80	28.43 0.13 -1.76	27.23 0.10 -1.71	28.78 0.08 -2.01	25.86 0.07 -1.55	17.13 0.07 -0.64	13.57 0.04 -0.36
PROJECT___ORANGE 2 24166	16.15 0.08 -0.97	16.08 0.04 -1.67	12.12 0.02 -1.01	11.61 0.02 -0.70	11.23 0.00 -0.61	10.91 -0.01 -0.58	12.02 -0.01 -0.51	10.99 0.00 -0.03	14.83 0.01 -0.21	18.33 0.00 -0.66	19.57 0.02 -0.66	21.17 0.04 -0.73	22.79 0.02 -0.97	22.81 0.04 -0.75	22.91 0.09 -0.67	24.44 0.09 -1.26	25.16 0.07 -0.68	29.44 0.11 -1.80	28.43 0.13 -1.76	27.23 0.10 -1.71	28.78 0.08 -2.01	25.86 0.07 -1.55	17.13 0.07 -0.64	13.57 0.04 -0.36
PYRITES___HYD 24023	10.77 -1.16 3.17	0.94 -1.11 12.32	7.23 -0.89 2.98	7.82 -0.91 2.14	9.76 -0.86 0.00	9.53 -0.81 0.00	10.81 -0.70 0.00	10.26 -0.70 0.00	11.15 -1.17 2.29	8.90 -1.43 7.35	9.95 -1.57 7.37	10.62 -1.65 8.13	9.24 -1.79 10.78	11.95 -1.76 8.31	12.91 -1.79 7.45	7.19 -1.89 14.01	14.87 -1.90 7.63	5.43 -2.07 20.03	4.93 -2.02 19.59	4.39 -2.01 19.02	2.23 -2.03 22.43	5.64 -1.72 16.88	8.06 -1.25 7.12	12.24 -0.93 0.00
RAMAPO___LBMP 323565	23.84 1.48 -7.26	21.75 1.39 -5.99	19.95 1.05 -7.80	19.32 1.00 -7.44	17.99 0.93 -6.43	17.35 0.90 -6.11	17.91 0.99 -5.41	12.34 1.02 -0.36	16.09 1.48 0.00	19.57 1.89 0.00	20.93 2.04 0.00	22.61 2.20 0.00	24.23 2.42 0.00	24.44 2.42 0.00	24.55 2.39 0.00	25.61 2.52 0.00	27.09 2.68 0.00	30.39 2.86 0.00	29.27 2.73 0.00	28.09 2.67 0.00	29.57 2.88 0.00	27.28 2.67 -0.37	18.23 1.81 0.00	18.27 1.34 -3.76

RANKINE____ 23646	16.30 -0.11 -1.30	15.32 -0.12 -1.07	12.47 -0.02 -1.39	12.20 -0.01 -1.33	11.75 -0.02 -1.15	11.39 -0.04 -1.09	12.46 -0.02 -0.97	10.94 -0.09 -0.07	14.51 -0.10 0.00	17.53 -0.14 0.00	18.76 -0.13 0.00	20.22 -0.18 0.00	21.61 -0.20 0.00	21.93 -0.09 0.00	22.66 0.07 -0.44	23.57 0.14 -0.33	24.73 -0.05 -0.37	27.56 0.03 0.00	26.75 0.21 0.00	25.57 0.15 0.00	26.66 -0.03 0.00	24.28 -0.02 -0.07	16.57 0.15 0.00	14.08 0.24 -0.67
RAVENSWOOD_GT2_1 24244	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.19 2.17 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT2_2 24245	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.19 2.17 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT2_3 24246	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.46 1.16 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.60 1.26 -0.38	16.43 1.81 -0.01	19.99 2.30 -0.02	21.72 2.47 -0.35	23.45 2.67 -0.37	24.99 2.92 -0.26	25.04 2.93 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.63 3.22 -0.01	31.00 3.47 0.00	29.86 3.32 0.00	28.67 3.25 0.00	30.16 3.47 0.00	27.85 3.22 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT2_4 24247	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.46 1.16 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.60 1.26 -0.38	16.43 1.81 -0.01	19.99 2.30 -0.02	21.72 2.47 -0.35	23.45 2.67 -0.37	24.99 2.92 -0.26	25.04 2.93 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.63 3.22 -0.01	31.00 3.47 0.00	29.86 3.32 0.00	28.67 3.25 0.00	30.16 3.47 0.00	27.85 3.22 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT3_1 24248	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT3_2 24249	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT3_3 24250	24.48 1.83 -7.55	22.32 1.72 -6.24	20.50 1.30 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.79 1.11 -6.34	18.35 1.22 -5.62	12.61 1.27 -0.38	16.45 1.83 -0.01	19.99 2.30 -0.02	21.72 2.47 -0.35	23.45 2.67 -0.37	25.01 2.94 -0.26	25.04 2.93 -0.09	25.26 2.92 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.67 3.25 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	21.23 2.20 -2.60	19.20 1.66 -4.37
RAVENSWOOD_GT3_4 24251	24.48 1.83 -7.55	22.32 1.72 -6.24	20.50 1.30 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.79 1.11 -6.34	18.35 1.22 -5.62	12.61 1.27 -0.38	16.45 1.83 -0.01	19.99 2.30 -0.02	21.72 2.47 -0.35	23.45 2.67 -0.37	25.01 2.94 -0.26	25.04 2.93 -0.09	25.26 2.92 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	31.03 3.50 0.00	29.88 3.34 0.00	28.67 3.25 0.00	30.18 3.50 0.00	27.87 3.25 -0.39	21.23 2.20 -2.60	19.20 1.66 -4.37
RAVENSWOOD_GT_1 23729	24.53 1.87 -7.55	22.37 1.77 -6.24	20.53 1.33 -8.10	19.87 1.26 -7.73	18.49 1.19 -6.68	17.80 1.12 -6.34	18.34 1.21 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.99 2.30 -0.02	21.72 2.47 -0.35	23.45 2.67 -0.37	24.99 2.92 -0.26	25.04 2.93 -0.09	25.24 2.90 -0.18	26.17 3.07 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.86 3.32 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.92 3.30 -0.39	21.23 2.20 -2.60	19.21 1.67 -4.37
RAVENSWOOD_GT_10 24258	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT_11 24259	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT_4 24252	24.45 1.80 -7.55	22.29 1.69 -6.24	20.47 1.28 -8.10	19.82 1.21 -7.73	18.44 1.14 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.10 3.00 -0.01	27.61 3.20 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.16 3.47 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT_5 24254	24.45 1.80 -7.55	22.29 1.69 -6.24	20.47 1.28 -8.10	19.82 1.21 -7.73	18.44 1.14 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.10 3.00 -0.01	27.61 3.20 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.16 3.47 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT_6 24253	24.45 1.80 -7.55	22.29 1.69 -6.24	20.47 1.28 -8.10	19.82 1.21 -7.73	18.44 1.14 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.10 3.00 -0.01	27.61 3.20 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.16 3.47 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37



RAVENSWOOD_GT_7 24255	24.45 1.80 -7.55	22.29 1.69 -6.24	20.47 1.28 -8.10	19.82 1.21 -7.73	18.44 1.14 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.42 1.80 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.99 2.92 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.10 3.00 -0.01	27.61 3.20 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.16 3.47 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD_GT_9 24257	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD___1 23533	24.53 1.87 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.86 1.25 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.99 2.30 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.21 2.88 -0.18	26.15 3.05 -0.01	27.68 3.27 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.72 3.30 0.00	30.16 3.47 0.00	27.89 3.27 -0.39	21.23 2.20 -2.60	19.20 1.66 -4.37
RAVENSWOOD___2 23534	24.51 1.86 -7.55	22.35 1.75 -6.24	20.52 1.32 -8.10	19.85 1.24 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.96 2.90 -0.26	24.99 2.88 -0.09	25.21 2.88 -0.18	26.15 3.05 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.89 3.27 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
RAVENSWOOD___3 23535	24.47 1.81 -7.55	22.31 1.71 -6.24	20.49 1.29 -8.10	19.83 1.22 -7.73	18.45 1.15 -6.68	17.78 1.10 -6.34	18.34 1.21 -5.62	12.59 1.25 -0.38	16.43 1.81 -0.01	19.98 2.28 -0.02	21.70 2.45 -0.35	23.43 2.65 -0.37	24.96 2.90 -0.26	25.02 2.91 -0.09	25.24 2.90 -0.18	26.13 3.02 -0.01	27.61 3.20 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.65 3.23 0.00	30.13 3.44 0.00	27.82 3.20 -0.39	21.21 2.18 -2.60	19.19 1.65 -4.37
RAVENSWOOD___4 23820	24.51 1.86 -7.55	22.34 1.74 -6.24	20.52 1.32 -8.10	19.85 1.24 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.21 2.88 -0.18	26.13 3.02 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.87 3.25 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
RCPL_TRUST___DRP 24196	24.48 1.83 -7.54	22.32 1.72 -6.23	20.48 1.29 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.79 1.11 -6.34	18.35 1.22 -5.62	12.60 1.26 -0.38	16.44 1.83 0.00	19.98 2.30 -0.01	21.60 2.49 -0.22	23.33 2.69 -0.23	24.91 2.94 -0.16	25.00 2.93 -0.05	25.19 2.92 -0.11	26.15 3.05 -0.01	27.65 3.25 0.00	31.03 3.50 0.00	29.88 3.34 0.00	28.67 3.25 0.00	30.18 3.50 0.00	27.85 3.22 -0.39	20.23 2.20 -1.61	19.02 1.66 -4.19
RENSSELAER___COGEN 23796	25.51 0.83 -9.58	23.11 0.83 -7.91	22.04 0.65 -10.29	21.34 0.64 -9.82	19.73 0.63 -8.49	19.00 0.60 -8.06	19.32 0.67 -7.13	11.98 0.54 -0.48	15.34 0.73 0.00	18.59 0.92 0.00	19.87 0.98 0.00	21.46 1.06 0.00	22.94 1.13 0.00	23.14 1.12 0.00	23.28 1.13 0.00	24.27 1.18 0.00	25.70 1.29 0.00	28.93 1.40 0.00	27.92 1.38 0.00	26.74 1.32 0.00	28.13 1.44 0.00	26.04 1.31 -0.49	17.31 0.89 0.00	18.81 0.67 -4.97
REVERE_CPPR_DRP 24186	16.66 0.39 -1.16	18.30 0.36 -3.58	12.49 0.26 -1.13	11.78 0.22 -0.69	11.09 0.20 -0.27	10.78 0.19 -0.26	11.96 0.22 -0.23	11.24 0.26 -0.02	15.58 0.35 -0.62	20.06 0.41 -1.98	21.30 0.42 -1.99	23.07 0.47 -2.20	25.22 0.50 -2.91	24.79 0.53 -2.24	24.69 0.53 -2.01	27.43 0.55 -3.78	27.12 0.66 -2.06	33.74 0.80 -5.41	32.62 0.80 -5.29	31.24 0.69 -5.14	33.55 0.80 -6.06	29.54 0.73 -4.57	18.79 0.44 -1.92	13.62 0.29 -0.16
RIVERBAY___ 323610	24.62 1.96 -7.55	22.44 1.84 -6.24	20.60 1.40 -8.11	19.94 1.32 -7.74	18.56 1.25 -6.69	17.83 1.15 -6.34	18.34 1.21 -5.62	12.68 1.35 -0.38	16.46 1.84 -0.01	19.98 2.28 -0.02	21.61 2.42 -0.30	23.33 2.61 -0.31	24.90 2.88 -0.22	24.99 2.88 -0.08	25.17 2.86 -0.16	26.22 3.12 -0.01	27.80 3.39 -0.01	31.00 3.47 0.00	29.83 3.29 0.00	28.90 3.48 0.00	30.18 3.50 0.00	28.10 3.47 -0.39	18.85 2.18 -0.24	18.80 1.65 -3.98
ROCHESTER_9_IC 23652	15.89 -0.17 -0.95	14.98 -0.17 -0.79	12.00 -0.12 -1.02	11.74 -0.12 -0.98	11.34 -0.13 -0.84	10.99 -0.15 -0.80	12.06 -0.16 -0.71	10.84 -0.16 -0.05	14.42 -0.19 0.00	17.44 -0.23 0.00	18.67 -0.23 0.00	20.18 -0.22 0.00	21.50 -0.31 0.00	21.80 -0.22 0.00	22.00 -0.15 0.00	22.98 -0.11 0.00	24.18 -0.22 0.00	27.39 -0.14 0.00	26.51 -0.03 0.00	25.37 -0.05 0.00	26.56 -0.13 0.00	24.19 -0.10 -0.05	16.38 -0.05 0.00	13.68 0.01 -0.49
ROSETON___1 23587	24.10 1.44 -7.55	21.95 1.35 -6.24	20.23 1.02 -8.12	19.61 0.98 -7.75	18.24 0.92 -6.69	17.59 0.89 -6.36	18.12 0.98 -5.63	12.33 1.00 -0.38	16.06 1.45 0.00	19.51 1.84 0.00	20.86 1.96 0.00	22.53 2.12 0.00	24.14 2.33 0.00	24.33 2.31 0.00	24.46 2.30 0.00	25.49 2.40 0.00	26.97 2.56 0.00	30.31 2.78 0.00	29.19 2.65 0.00	28.01 2.59 0.00	29.49 2.80 0.00	27.19 2.57 -0.39	18.17 1.74 0.00	18.39 1.30 -3.91
ROSETON___2 23588	24.10 1.44 -7.55	21.95 1.35 -6.24	20.23 1.02 -8.12	19.61 0.98 -7.75	18.24 0.92 -6.69	17.59 0.89 -6.36	18.12 0.98 -5.63	12.33 1.00 -0.38	16.06 1.45 0.00	19.51 1.84 0.00	20.86 1.96 0.00	22.53 2.12 0.00	24.14 2.33 0.00	24.33 2.31 0.00	24.46 2.30 0.00	25.49 2.40 0.00	26.97 2.56 0.00	30.31 2.78 0.00	29.19 2.65 0.00	28.01 2.59 0.00	29.49 2.80 0.00	27.19 2.57 -0.39	18.17 1.74 0.00	18.39 1.30 -3.91
RUSSELL___1 23602	15.97 -0.09 -0.95	15.04 -0.12 -0.79	12.04 -0.08 -1.02	11.78 -0.08 -0.98	11.38 -0.09 -0.84	11.03 -0.11 -0.80	12.11 -0.12 -0.71	10.89 -0.12 -0.05	14.50 -0.12 0.00	17.53 -0.14 0.00	18.78 -0.11 0.00	20.30 -0.10 0.00	21.63 -0.18 0.00	21.93 -0.09 0.00	22.13 -0.02 0.00	23.12 0.02 0.00	24.33 -0.07 0.00	27.59 0.06 0.00	26.67 0.13 0.00	25.52 0.10 0.00	26.74 0.05 0.00	24.36 0.07 -0.05	16.48 0.05 0.00	13.74 0.08 -0.49

RUSSELL___2 23532	15.97 -0.09 -0.95	15.04 -0.12 -0.79	12.04 -0.08 -1.02	11.78 -0.08 -0.98	11.38 -0.09 -0.84	11.03 -0.11 -0.80	12.11 -0.12 -0.71	10.89 -0.12 -0.05	14.50 -0.12 0.00	17.53 -0.14 0.00	18.78 -0.11 0.00	20.30 -0.10 0.00	21.63 -0.18 0.00	21.93 -0.09 0.00	22.13 -0.02 0.00	23.12 0.02 0.00	24.33 -0.07 0.00	27.59 0.06 0.00	26.67 0.13 0.00	25.52 0.10 0.00	26.74 0.05 0.00	24.36 0.07 -0.05	16.48 0.05 0.00	13.74 0.08 -0.49
RUSSELL___3 23549	15.97 -0.09 -0.95	15.04 -0.12 -0.79	12.04 -0.08 -1.02	11.78 -0.08 -0.98	11.38 -0.09 -0.84	11.03 -0.11 -0.80	12.11 -0.12 -0.71	10.89 -0.12 -0.05	14.50 -0.12 0.00	17.53 -0.14 0.00	18.78 -0.11 0.00	20.30 -0.10 0.00	21.63 -0.18 0.00	21.93 -0.09 0.00	22.13 -0.02 0.00	23.12 0.02 0.00	24.33 -0.07 0.00	27.59 0.06 0.00	26.67 0.13 0.00	25.52 0.10 0.00	26.74 0.05 0.00	24.36 0.07 -0.05	16.48 0.05 0.00	13.74 0.08 -0.49
RUSSELL___4 23556	15.97 -0.09 -0.95	15.04 -0.12 -0.79	12.04 -0.08 -1.02	11.78 -0.08 -0.98	11.38 -0.09 -0.84	11.03 -0.11 -0.80	12.11 -0.12 -0.71	10.89 -0.12 -0.05	14.50 -0.12 0.00	17.53 -0.14 0.00	18.78 -0.11 0.00	20.30 -0.10 0.00	21.63 -0.18 0.00	21.93 -0.09 0.00	22.13 -0.02 0.00	23.12 0.02 0.00	24.33 -0.07 0.00	27.59 0.06 0.00	26.67 0.13 0.00	25.52 0.10 0.00	26.74 0.05 0.00	24.36 0.07 -0.05	16.48 0.05 0.00	13.74 0.08 -0.49
RUSSELL___STATION 23914	15.97 -0.09 -0.95	15.04 -0.12 -0.79	12.04 -0.08 -1.02	11.78 -0.08 -0.98	11.38 -0.09 -0.84	11.03 -0.11 -0.80	12.11 -0.12 -0.71	10.89 -0.12 -0.05	14.50 -0.12 0.00	17.53 -0.14 0.00	18.78 -0.11 0.00	20.30 -0.10 0.00	21.63 -0.18 0.00	21.93 -0.09 0.00	22.13 -0.02 0.00	23.12 0.02 0.00	24.33 -0.07 0.00	27.59 0.06 0.00	26.67 0.13 0.00	25.52 0.10 0.00	26.74 0.05 0.00	24.36 0.07 -0.05	16.48 0.05 0.00	13.74 0.08 -0.49
S SALMON___HYD 24043	16.61 -0.05 -1.55	18.72 -0.06 -4.41	12.56 -0.07 -1.53	11.81 -0.08 -1.01	11.00 -0.10 -0.47	10.68 -0.10 -0.45	11.82 -0.09 -0.39	10.92 -0.07 -0.03	15.25 -0.10 -0.74	19.90 -0.14 -2.37	21.10 -0.17 -2.38	22.86 -0.16 -2.62	25.08 -0.20 -3.47	24.48 -0.22 -2.68	24.35 -0.20 -2.40	27.38 -0.23 -4.52	26.67 -0.20 -2.46	33.82 -0.16 -6.45	32.67 -0.18 -6.31	31.32 -0.23 -6.13	33.70 -0.21 -7.23	29.56 -0.14 -5.47	18.64 -0.08 -2.29	13.37 -0.08 -0.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.02 -0.33 -1.24	15.06 -0.33 -1.03	12.25 -0.18 -1.34	11.99 -0.16 -1.28	11.55 -0.17 -1.10	11.21 -0.18 -1.05	12.25 -0.20 -0.93	10.76 -0.26 -0.06	14.26 -0.35 0.00	17.21 -0.46 0.00	18.40 -0.49 0.00	19.83 -0.57 0.00	21.20 -0.61 0.00	21.52 -0.51 0.00	22.53 -0.38 -0.75	23.34 -0.32 -0.57	24.50 -0.54 -0.64	27.04 -0.49 0.00	26.27 -0.27 0.00	25.12 -0.30 0.00	26.18 -0.51 0.00	23.84 -0.46 -0.06	16.29 -0.13 0.00	13.85 0.04 -0.64
SELKIRK___I 23801	25.43 0.83 -9.50	23.03 0.82 -7.84	21.93 0.63 -10.20	21.25 0.63 -9.74	19.64 0.61 -8.41	18.91 0.58 -7.99	19.24 0.66 -7.07	11.98 0.55 -0.48	15.37 0.76 0.00	18.63 0.95 0.00	19.91 1.02 0.00	21.50 1.10 0.00	23.00 1.20 0.00	23.19 1.17 0.00	23.33 1.17 0.00	24.32 1.22 0.00	25.75 1.34 0.00	28.99 1.46 0.00	27.94 1.41 0.00	26.79 1.37 0.00	28.18 1.49 0.00	26.08 1.36 -0.49	17.36 0.94 0.00	18.79 0.70 -4.92
SELKIRK___II 23799	25.43 0.82 -9.50	23.02 0.80 -7.85	21.94 0.63 -10.21	21.25 0.62 -9.75	19.65 0.61 -8.42	18.92 0.58 -8.00	19.24 0.64 -7.08	11.98 0.55 -0.48	15.37 0.76 0.00	18.63 0.95 0.00	19.91 1.02 0.00	21.50 1.10 0.00	22.98 1.18 0.00	23.19 1.17 0.00	23.33 1.17 0.00	24.32 1.22 0.00	25.72 1.32 0.00	28.99 1.46 0.00	27.94 1.41 0.00	26.77 1.35 0.00	28.18 1.49 0.00	26.08 1.36 -0.49	17.35 0.92 0.00	18.79 0.70 -4.92
SENECA OSWGO___HYD 24041	16.10 0.03 -0.97	16.31 0.00 -1.94	12.06 -0.02 -0.99	11.64 -0.01 -0.77	11.11 -0.04 -0.53	10.78 -0.06 -0.50	11.90 -0.06 -0.44	10.94 -0.04 -0.03	14.84 -0.04 -0.27	18.45 -0.09 -0.86	19.70 -0.06 -0.87	21.32 -0.04 -0.96	23.01 -0.07 -1.27	22.96 -0.04 -0.98	23.03 0.00 -0.88	24.72 -0.02 -1.65	25.28 -0.02 -0.90	29.89 0.00 -2.36	28.87 0.03 -2.31	27.66 0.00 -2.24	29.28 -0.05 -2.64	26.23 -0.02 -2.02	17.26 0.00 -0.84	13.45 -0.03 -0.31
SENECA___ENERGY 23797	16.21 -0.09 -1.19	15.81 -0.12 -1.56	12.26 -0.09 -1.25	11.82 -0.09 -1.03	11.40 -0.11 -0.89	11.07 -0.11 -0.84	12.15 -0.12 -0.75	10.92 -0.09 -0.05	14.65 -0.10 -0.14	17.97 -0.14 -0.44	19.20 -0.13 -0.44	20.77 -0.12 -0.49	22.28 -0.18 -0.64	22.39 -0.13 -0.50	22.53 -0.07 -0.44	23.86 -0.07 -0.84	24.74 -0.12 -0.46	28.65 -0.08 -1.20	27.71 0.00 -1.17	26.53 -0.03 -1.14	27.92 -0.11 -1.34	25.23 -0.07 -1.06	16.82 -0.03 -0.43	13.65 -0.04 -0.52
SHOEMAKER___GT 23640	23.29 1.28 -6.90	21.28 1.22 -5.70	19.43 0.92 -7.41	18.82 0.87 -7.07	17.56 0.83 -6.11	16.93 0.79 -5.80	17.52 0.86 -5.14	12.18 0.88 -0.35	15.88 1.27 0.00	19.30 1.63 0.00	20.65 1.76 0.00	22.30 1.90 0.00	23.90 2.09 0.00	24.11 2.09 0.00	24.23 2.08 0.00	25.26 2.17 0.00	26.72 2.32 0.00	30.01 2.48 0.00	28.93 2.39 0.00	27.76 2.34 0.00	29.23 2.54 0.00	26.92 2.33 -0.35	17.99 1.56 0.00	17.90 1.16 -3.57
SHOREHAM_IC_1 23715	29.03 2.30 -11.62	24.97 2.23 -8.38	21.82 1.70 -9.02	20.27 1.64 -7.75	18.89 1.57 -6.70	18.20 1.51 -6.35	18.83 1.68 -5.63	15.42 1.62 -2.84	18.06 2.24 -1.21	23.94 2.76 -3.51	26.70 2.68 -5.13	28.75 2.96 -5.39	28.79 3.16 -3.82	26.83 3.30 -1.50	28.34 3.41 -2.77	28.27 3.46 -1.71	28.40 3.61 -0.38	31.08 3.55 0.00	29.91 3.37 0.00	29.64 3.48 -0.74	30.40 3.71 0.00	29.66 3.44 -1.99	20.84 2.43 -1.99	20.41 2.07 -5.17
SHOREHAM_IC_2 23716	29.03 2.30 -11.62	24.97 2.23 -8.38	21.82 1.70 -9.02	20.27 1.64 -7.75	18.89 1.57 -6.70	18.20 1.51 -6.35	18.83 1.68 -5.63	15.42 1.62 -2.84	18.06 2.24 -1.21	23.94 2.76 -3.51	26.70 2.68 -5.13	28.75 2.96 -5.39	28.79 3.16 -3.82	26.83 3.30 -1.50	28.34 3.41 -2.77	28.27 3.46 -1.71	28.40 3.61 -0.38	31.08 3.55 0.00	29.91 3.37 0.00	29.64 3.48 -0.74	30.40 3.71 0.00	29.66 3.44 -1.99	20.84 2.43 -1.99	20.41 2.07 -5.17
SISSONVILLE___ 23735	10.41 -1.27 3.43	-0.18 -1.21 13.34	6.90 -0.97 3.23	7.64 -0.98 2.26	9.69 -0.93 0.00	9.45 -0.89 0.00	10.73 -0.78 0.00	10.18 -0.78 0.00	10.86 -1.27 2.48	8.15 -1.57 7.95	9.21 -1.70 7.98	9.79 -1.82 8.80	8.20 -1.94 11.66	11.09 -1.94 8.99	12.15 -1.95 8.06	5.87 -2.06 15.16	14.05 -2.10 8.26	3.57 -2.28 21.68	3.11 -2.23 21.20	2.62 -2.21 20.59	0.17 -2.24 24.28	4.08 -1.89 18.27	7.41 -1.31 7.70	12.21 -0.96 0.00
SITHE_IND_GS1 24169	15.33 -0.27 -0.49	14.50 -0.27 -0.41	11.41 -0.21 -0.53	11.18 -0.21 -0.51	10.85 -0.21 -0.44	10.54 -0.22 -0.41	11.64 -0.24 -0.37	10.76 -0.22 -0.02	14.31 -0.31 0.00	17.25 -0.42 0.00	18.44 -0.45 0.00	19.91 -0.49 0.00	21.26 -0.54 0.00	21.49 -0.53 0.00	21.64 -0.51 0.00	22.56 -0.53 0.00	23.82 -0.59 0.00	26.90 -0.63 0.00	25.96 -0.58 0.00	24.84 -0.58 0.00	26.08 -0.61 0.00	23.71 -0.56 -0.03	16.06 -0.36 0.00	13.16 -0.26 -0.25

SITHE_IND_GS2 24170	15.33 -0.27 -0.49	14.50 -0.27 -0.41	11.41 -0.21 -0.53	11.18 -0.21 -0.51	10.85 -0.21 -0.44	10.54 -0.22 -0.41	11.64 -0.24 -0.37	10.76 -0.22 -0.02	14.31 -0.31 0.00	17.25 -0.42 0.00	18.44 -0.45 0.00	19.91 -0.49 0.00	21.26 -0.54 0.00	21.49 -0.53 0.00	21.64 -0.51 0.00	22.56 -0.53 0.00	23.82 -0.59 0.00	26.90 -0.63 0.00	25.96 -0.58 0.00	24.84 -0.58 0.00	26.08 -0.61 0.00	23.71 -0.56 -0.03	16.06 -0.36 0.00	13.16 -0.26 -0.25
SITHE_IND_GS3 24171	15.33 -0.27 -0.49	14.50 -0.27 -0.41	11.41 -0.21 -0.53	11.18 -0.21 -0.51	10.85 -0.21 -0.44	10.54 -0.22 -0.41	11.64 -0.24 -0.37	10.76 -0.22 -0.02	14.31 -0.31 0.00	17.25 -0.42 0.00	18.44 -0.45 0.00	19.91 -0.49 0.00	21.26 -0.54 0.00	21.49 -0.53 0.00	21.64 -0.51 0.00	22.56 -0.53 0.00	23.82 -0.59 0.00	26.90 -0.63 0.00	25.96 -0.58 0.00	24.84 -0.58 0.00	26.08 -0.61 0.00	23.71 -0.56 -0.03	16.06 -0.36 0.00	13.16 -0.26 -0.25
SITHE_IND_GS4 24172	15.33 -0.27 -0.49	14.50 -0.27 -0.41	11.41 -0.21 -0.53	11.18 -0.21 -0.51	10.85 -0.21 -0.44	10.54 -0.22 -0.41	11.64 -0.24 -0.37	10.76 -0.22 -0.02	14.31 -0.31 0.00	17.25 -0.42 0.00	18.44 -0.45 0.00	19.91 -0.49 0.00	21.26 -0.54 0.00	21.49 -0.53 0.00	21.64 -0.51 0.00	22.56 -0.53 0.00	23.82 -0.59 0.00	26.90 -0.63 0.00	25.96 -0.58 0.00	24.84 -0.58 0.00	26.08 -0.61 0.00	23.71 -0.56 -0.03	16.06 -0.36 0.00	13.16 -0.26 -0.25
SITHE___BATAVIA 24024	16.04 -0.17 -1.10	15.12 -0.16 -0.91	12.22 -0.07 -1.19	11.96 -0.05 -1.13	11.54 -0.06 -0.98	11.18 -0.09 -0.93	12.23 -0.10 -0.82	10.85 -0.16 -0.06	14.42 -0.19 0.00	17.44 -0.23 0.00	18.68 -0.21 0.00	20.16 -0.24 0.00	21.48 -0.33 0.00	21.82 -0.20 0.00	22.19 -0.09 -0.13	23.14 -0.05 -0.09	24.31 -0.20 -0.11	27.45 -0.08 0.00	26.62 0.08 0.00	25.47 0.05 0.00	26.61 -0.08 0.00	24.22 -0.07 -0.06	16.44 0.02 0.00	13.90 0.16 -0.57
SITHE___INDEPEND 23800	15.33 -0.27 -0.49	14.50 -0.27 -0.41	11.41 -0.21 -0.53	11.18 -0.21 -0.51	10.85 -0.21 -0.44	10.54 -0.22 -0.41	11.64 -0.24 -0.37	10.76 -0.22 -0.02	14.31 -0.31 0.00	17.25 -0.42 0.00	18.44 -0.45 0.00	19.91 -0.49 0.00	21.26 -0.54 0.00	21.49 -0.53 0.00	21.64 -0.51 0.00	22.56 -0.53 0.00	23.82 -0.59 0.00	26.90 -0.63 0.00	25.96 -0.58 0.00	24.84 -0.58 0.00	26.08 -0.61 0.00	23.71 -0.56 -0.03	16.06 -0.36 0.00	13.16 -0.26 -0.25
SITHE___MASSENA 23902	12.69 -0.95 1.46	7.76 -0.92 5.68	9.00 -0.72 1.38	8.82 -0.71 1.35	9.95 -0.67 0.00	9.71 -0.63 0.00	10.95 -0.56 0.00	10.36 -0.60 0.00	12.59 -0.96 1.06	13.12 -1.17 3.39	14.24 -1.25 3.40	15.33 -1.33 3.75	15.39 -1.44 4.97	16.76 -1.43 3.83	17.28 -1.44 3.43	15.13 -1.50 6.46	19.32 -1.56 3.52	16.56 -1.73 9.24	15.80 -1.70 9.04	14.99 -1.65 8.77	14.58 -1.76 10.35	14.90 -1.55 7.79	12.03 -1.12 3.28	12.34 -0.83 0.00
SITHE___OGDNSBRG 24021	11.34 -1.10 2.67	2.95 -1.05 10.36	7.76 -0.83 2.51	8.12 -0.85 1.91	9.81 -0.81 0.00	9.59 -0.75 0.00	10.86 -0.66 0.00	10.29 -0.67 0.00	11.59 -1.10 1.93	10.15 -1.34 6.18	11.22 -1.47 6.20	12.02 -1.55 6.84	11.06 -1.68 9.07	13.38 -1.65 6.99	14.21 -1.68 6.26	9.53 -1.78 11.79	16.21 -1.78 6.42	8.73 -1.95 16.85	8.15 -1.91 16.48	7.51 -1.91 16.00	5.90 -1.92 18.87	8.37 -1.67 14.20	9.22 -1.22 5.99	12.25 -0.92 0.00
SITHE___STERLING 23777	16.50 0.39 -1.00	17.34 0.34 -2.63	12.35 0.26 -1.00	11.78 0.23 -0.67	11.19 0.20 -0.36	10.87 0.19 -0.35	12.04 0.22 -0.31	11.23 0.25 -0.02	15.39 0.35 -0.43	19.45 0.41 -1.36	20.68 0.42 -1.37	22.40 0.49 -1.51	24.31 0.50 -2.00	24.09 0.53 -1.54	24.09 0.55 -1.38	26.25 0.55 -2.60	26.48 0.66 -1.42	32.05 0.80 -3.72	30.97 0.80 -3.64	29.64 0.69 -3.53	31.60 0.75 -4.17	28.10 0.70 -3.16	18.19 0.44 -1.32	13.67 0.29 -0.21
SOUTH CAIRO___GT 23612	24.60 1.28 -8.21	22.42 1.28 -6.78	20.89 0.98 -8.82	20.22 0.92 -8.42	18.77 0.87 -7.27	18.07 0.83 -6.91	18.50 0.87 -6.11	12.21 0.84 -0.41	15.84 1.23 0.00	19.30 1.63 0.00	20.69 1.80 0.00	22.34 1.94 0.00	23.94 2.14 0.00	24.14 2.11 0.00	24.23 2.08 0.00	25.29 2.19 0.00	26.82 2.42 0.00	30.01 2.48 0.00	29.01 2.47 0.00	27.89 2.47 0.00	29.36 2.67 0.00	27.01 2.35 -0.42	17.99 1.56 0.00	18.56 1.13 -4.25
SOUTH HAMPTN___IC 23720	29.60 2.87 -11.62	25.49 2.74 -8.38	22.20 2.09 -9.02	20.64 2.01 -7.75	19.25 1.93 -6.70	18.55 1.86 -6.35	19.23 2.08 -5.63	15.83 2.04 -2.84	18.69 2.86 -1.21	24.71 3.54 -3.50	27.67 3.65 -5.13	29.81 4.02 -5.39	29.94 4.32 -3.82	27.93 4.41 -1.50	29.44 4.52 -2.77	29.42 4.62 -1.71	29.59 4.81 -0.38	32.43 4.90 0.00	31.18 4.64 0.00	30.88 4.73 -0.74	31.68 4.99 0.00	30.81 4.58 -1.99	21.51 3.11 -1.98	20.87 2.53 -5.17
SOUTHOLD___IC 23719	29.92 3.19 -11.62	25.77 3.03 -8.38	22.42 2.30 -9.02	20.84 2.21 -7.75	19.46 2.14 -6.70	18.76 2.07 -6.35	19.46 2.32 -5.63	16.05 2.26 -2.84	19.03 3.20 -1.21	25.14 3.96 -3.50	28.14 4.12 -5.13	30.34 4.55 -5.39	30.51 4.88 -3.82	28.48 4.96 -1.50	30.00 5.07 -2.77	29.98 5.17 -1.71	30.18 5.39 -0.38	33.09 5.56 0.00	31.82 5.34 0.00	31.50 5.34 -0.74	32.32 5.63 0.00	31.36 5.14 -1.99	21.86 3.45 -1.98	21.12 2.78 -5.17
ST LAWRENCE___ 23600	13.14 -0.91 1.06	9.38 -0.85 4.13	9.43 -0.67 1.00	9.06 -0.65 1.17	10.02 -0.61 0.00	9.77 -0.57 0.00	10.92 -0.60 0.00	10.37 -0.59 0.00	12.97 -0.88 0.77	14.15 -1.06 2.46	15.29 -1.13 2.47	16.47 -1.20 2.73	16.88 -1.31 3.62	17.91 -1.32 2.79	18.33 -1.33 2.50	17.01 -1.38 4.70	20.38 -1.46 2.56	19.19 -1.62 6.72	18.38 -1.59 6.57	17.49 -1.55 6.38	17.51 -1.65 7.52	17.07 -1.50 5.66	12.99 -1.05 2.39	12.38 -0.79 0.00
STATION 5_MISC_HYD 23604	15.89 -0.17 -0.95	14.98 -0.17 -0.79	12.00 -0.12 -1.02	11.74 -0.12 -0.98	11.34 -0.13 -0.84	10.99 -0.15 -0.80	12.06 -0.16 -0.71	10.84 -0.16 -0.05	14.42 -0.19 0.00	17.44 -0.23 0.00	18.67 -0.23 0.00	20.18 -0.22 0.00	21.50 -0.31 0.00	21.80 -0.22 0.00	22.00 -0.15 0.00	22.98 -0.11 0.00	24.18 -0.22 0.00	27.39 -0.14 0.00	26.51 -0.03 0.00	25.37 -0.05 0.00	26.56 -0.13 0.00	24.19 -0.10 -0.05	16.38 -0.05 0.00	13.68 0.01 -0.49
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.05 0.00 -0.95	15.12 -0.03 -0.78	12.09 -0.02 -1.02	11.83 -0.02 -0.97	11.43 -0.03 -0.84	11.08 -0.06 -0.80	12.16 -0.06 -0.71	10.96 -0.04 -0.05	14.60 -0.01 0.00	17.66 -0.02 0.00	18.91 0.02 0.00	20.44 0.04 0.00	21.76 -0.04 0.00	22.07 0.04 0.00	22.26 0.11 0.00	23.21 0.12 0.00	24.48 0.07 0.00	27.73 0.19 0.00	26.78 0.24 0.00	25.62 0.20 0.00	26.85 0.16 0.00	24.43 0.15 -0.05	16.53 0.10 0.00	13.76 0.09 -0.49
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.79 -0.26 -0.94	14.88 -0.26 -0.78	11.92 -0.19 -1.01	11.66 -0.18 -0.97	11.27 -0.19 -0.83	10.92 -0.22 -0.79	11.99 -0.23 -0.70	10.78 -0.23 -0.05	14.34 -0.28 0.00	17.34 -0.34 0.00	18.57 -0.32 0.00	20.06 -0.35 0.00	21.37 -0.44 0.00	21.67 -0.35 0.00	21.86 -0.29 0.00	22.82 -0.28 0.00	24.04 -0.37 0.00	27.23 -0.30 0.00	26.33 -0.21 0.00	25.19 -0.23 0.00	26.40 -0.29 0.00	24.02 -0.27 -0.05	16.26 -0.16 0.00	13.58 -0.08 -0.49

STEEL___WIND 323596	16.31 -0.09 -1.30	15.34 -0.10 -1.07	12.48 -0.01 -1.39	12.21 0.00 -1.33	11.76 -0.01 -1.15	11.40 -0.03 -1.09	12.46 -0.02 -0.97	10.95 -0.08 -0.07	14.53 -0.09 0.00	17.55 -0.12 0.00	18.78 -0.11 0.00	20.24 -0.16 0.00	21.63 -0.18 0.00	21.98 -0.04 0.00	22.68 0.09 -0.44	23.59 0.16 -0.33	24.75 -0.02 -0.37	27.59 0.06 0.00	26.80 0.27 0.00	25.60 0.18 0.00	26.72 0.03 0.00	24.30 0.00 -0.07	16.59 0.16 0.00	14.09 0.25 -0.67
STEBEN_REC_LFGE 323667	17.31 0.53 -1.68	16.18 0.43 -1.39	13.25 0.34 -1.81	12.95 0.35 -1.72	12.42 0.31 -1.49	12.02 0.27 -1.41	13.10 0.33 -1.25	11.37 0.33 -0.08	15.09 0.48 0.00	18.26 0.58 0.00	19.51 0.62 0.00	21.10 0.69 0.00	22.50 0.70 0.00	22.86 0.84 0.00	23.25 0.97 -0.12	24.20 1.01 -0.09	25.43 0.93 -0.10	28.60 1.07 0.00	27.71 1.17 0.00	26.46 1.04 0.00	27.57 0.88 0.00	25.10 0.78 -0.09	17.05 0.62 0.00	14.51 0.47 -0.87
STONY___BROOK 24151	29.10 2.36 -11.64	24.98 2.24 -8.38	21.82 1.70 -9.02	20.27 1.64 -7.75	18.88 1.56 -6.70	18.19 1.50 -6.35	18.82 1.67 -5.63	15.44 1.64 -2.84	18.15 2.32 -1.21	24.08 2.88 -3.53	26.98 2.97 -5.13	29.01 3.22 -5.39	29.14 3.51 -3.82	27.07 3.55 -1.50	28.51 3.59 -2.77	28.50 3.69 -1.71	28.69 3.90 -0.38	31.61 4.07 0.00	30.39 3.85 0.00	30.10 3.94 -0.74	30.88 4.19 0.00	30.08 3.85 -1.99	21.13 2.69 -2.01	20.45 2.11 -5.17
STURGEON_POOL_HYD 23609	24.18 1.39 -7.68	22.05 1.34 -6.35	20.36 1.01 -8.26	19.72 0.96 -7.88	18.33 0.90 -6.81	17.66 0.86 -6.46	18.17 0.93 -5.72	12.29 0.94 -0.39	15.99 1.37 0.00	19.46 1.78 0.00	20.82 1.93 0.00	22.49 2.08 0.00	24.12 2.31 0.00	24.31 2.29 0.00	24.41 2.26 0.00	25.47 2.38 0.00	26.94 2.54 0.00	30.23 2.70 0.00	29.14 2.60 0.00	27.96 2.54 0.00	29.46 2.78 0.00	27.15 2.52 -0.39	18.13 1.71 0.00	18.41 1.26 -3.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.56 1.41 -7.05	21.51 1.32 -5.82	19.67 1.00 -7.57	19.05 0.95 -7.23	17.76 0.89 -6.24	17.13 0.86 -5.93	17.71 0.94 -5.25	12.28 0.96 -0.35	16.02 1.40 0.00	19.46 1.78 0.00	20.82 1.93 0.00	22.49 2.08 0.00	24.10 2.29 0.00	24.31 2.29 0.00	24.43 2.28 0.00	25.47 2.38 0.00	26.94 2.54 0.00	30.26 2.73 0.00	29.17 2.63 0.00	27.99 2.57 0.00	29.44 2.75 0.00	27.12 2.52 -0.36	18.13 1.71 0.00	18.10 1.28 -3.65
SYNERGY___BIOGAS 323694	16.04 -0.17 -1.10	15.12 -0.16 -0.91	12.22 -0.07 -1.19	11.96 -0.05 -1.13	11.54 -0.06 -0.98	11.18 -0.09 -0.93	12.23 -0.10 -0.82	10.85 -0.16 -0.06	14.42 -0.19 0.00	17.44 -0.23 0.00	18.68 -0.21 0.00	20.16 -0.24 0.00	21.48 -0.33 0.00	21.82 -0.20 0.00	22.19 -0.09 -0.13	23.14 -0.05 -0.09	24.31 -0.20 -0.11	27.45 -0.08 0.00	26.62 0.08 0.00	25.47 0.05 0.00	26.61 -0.08 0.00	24.22 -0.07 -0.06	16.44 0.02 0.00	13.90 0.16 -0.57
SYRACUSE___ENERGY_ST1 323597	16.25 0.11 -1.03	16.03 0.07 -1.59	12.22 0.04 -1.08	11.73 0.04 -0.81	11.34 0.02 -0.70	11.01 0.00 -0.66	12.12 0.01 -0.59	11.02 0.02 -0.04	14.83 0.04 -0.17	18.27 0.04 -0.56	19.51 0.06 -0.56	21.11 0.08 -0.62	22.67 0.04 -0.82	22.74 0.09 -0.63	22.85 0.13 -0.57	24.28 0.12 -1.07	25.11 0.12 -0.58	29.23 0.17 -1.53	28.22 0.19 -1.50	27.03 0.15 -1.45	28.51 0.11 -1.71	25.69 0.12 -1.33	17.07 0.10 -0.54	13.65 0.07 -0.41
SYRACUSE___ENERGY_ST2 323598	16.25 0.11 -1.03	16.03 0.07 -1.59	12.22 0.04 -1.08	11.73 0.04 -0.81	11.34 0.02 -0.70	11.01 0.00 -0.66	12.12 0.01 -0.59	11.02 0.02 -0.04	14.83 0.04 -0.17	18.27 0.04 -0.56	19.51 0.06 -0.56	21.11 0.08 -0.62	22.67 0.04 -0.82	22.74 0.09 -0.63	22.85 0.13 -0.57	24.28 0.12 -1.07	25.11 0.12 -0.58	29.23 0.17 -1.53	28.22 0.19 -1.50	27.03 0.15 -1.45	28.51 0.11 -1.71	25.69 0.12 -1.33	17.07 0.10 -0.54	13.65 0.07 -0.41
SYRACUSE___POWER 24017	16.32 0.15 -1.07	16.14 0.11 -1.66	12.29 0.08 -1.11	11.79 0.08 -0.83	11.39 0.05 -0.72	11.06 0.03 -0.68	12.17 0.05 -0.60	11.07 0.07 -0.04	14.90 0.10 -0.18	18.37 0.11 -0.59	19.62 0.13 -0.59	21.22 0.16 -0.65	22.83 0.15 -0.87	22.86 0.18 -0.67	22.97 0.22 -0.60	24.45 0.23 -1.13	25.24 0.22 -0.61	29.42 0.28 -1.61	28.41 0.29 -1.58	27.20 0.25 -1.53	28.73 0.24 -1.80	25.86 0.22 -1.40	17.16 0.16 -0.57	13.70 0.10 -0.42
TRIGEN___CC 323695	30.48 1.95 -13.43	24.60 1.85 -8.38	21.52 1.40 -9.03	19.97 1.34 -7.75	18.59 1.26 -6.70	17.93 1.23 -6.35	18.51 1.36 -5.64	15.17 1.37 -2.84	17.79 1.96 -1.21	26.82 2.46 -6.69	26.61 2.59 -5.13	28.59 2.80 -5.39	28.68 3.05 -3.82	26.59 3.06 -1.51	27.99 3.06 -2.77	27.97 3.16 -1.71	28.16 3.37 -0.38	31.14 3.61 0.00	29.97 3.42 0.00	29.57 3.41 -0.74	30.32 3.63 0.00	29.59 3.37 -1.99	24.03 2.35 -5.25	20.12 1.78 -5.17
UNION___PROCESSING_DRP 323587	15.87 -0.20 -0.96	14.94 -0.22 -0.79	11.98 -0.14 -1.03	11.72 -0.14 -0.98	11.32 -0.15 -0.85	10.97 -0.18 -0.81	12.04 -0.18 -0.71	10.81 -0.20 -0.05	14.38 -0.23 0.00	17.39 -0.28 0.00	18.61 -0.28 0.00	20.12 -0.29 0.00	21.44 -0.37 0.00	21.73 -0.29 0.00	21.93 -0.22 0.00	22.91 -0.19 0.00	24.11 -0.29 0.00	27.31 -0.22 0.00	26.43 -0.11 0.00	25.29 -0.13 0.00	26.47 -0.21 0.00	24.09 -0.19 -0.05	16.33 -0.10 0.00	13.65 -0.01 -0.49
UPPER HUDSON___HYD 24058	26.65 1.42 -10.12	24.00 1.28 -8.36	22.91 0.94 -10.87	22.17 0.91 -10.38	20.49 0.90 -8.97	19.74 0.89 -8.51	20.07 1.01 -7.54	12.55 1.09 -0.51	16.15 1.53 0.00	19.58 1.91 0.00	20.74 1.85 0.00	22.44 2.04 0.00	23.94 2.14 0.00	23.94 1.91 0.00	24.10 1.95 0.00	25.17 2.08 0.00	26.84 2.44 0.00	30.34 2.81 0.00	29.43 2.89 0.00	28.17 2.75 0.00	29.65 2.96 0.00	27.40 2.64 -0.52	18.18 1.76 0.00	19.65 1.26 -5.22
UPPER RAQUET___HYD 24056	10.41 -1.27 3.43	-0.18 -1.21 13.34	6.90 -0.97 3.23	7.64 -0.98 2.26	9.69 -0.93 0.00	9.45 -0.89 0.00	10.73 -0.78 0.00	10.18 -0.78 0.00	10.86 -1.27 2.48	8.15 -1.57 7.95	9.21 -1.70 7.98	9.79 -1.82 8.80	8.20 -1.94 11.66	11.09 -1.94 8.99	12.15 -1.95 8.06	5.87 -2.06 15.16	14.05 -2.10 8.26	3.57 -2.28 21.68	3.11 -2.23 21.20	2.62 -2.21 20.59	0.17 -2.24 24.28	4.08 -1.89 18.27	7.41 -1.31 7.70	12.21 -0.96 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.48 0.92 -3.45	18.09 0.88 -2.85	15.49 0.68 -3.71	15.05 0.63 -3.54	14.29 0.61 -3.06	13.83 0.58 -2.91	14.74 0.66 -2.57	11.80 0.67 -0.17	15.55 0.94 0.00	18.82 1.15 0.00	20.08 1.19 0.00	21.69 1.29 0.00	23.20 1.40 0.00	23.43 1.41 0.00	23.57 1.40 -0.02	24.56 1.46 -0.01	26.03 1.61 -0.01	29.32 1.79 0.00	28.32 1.78 0.00	27.07 1.65 0.00	28.53 1.84 0.00	26.09 1.67 -0.18	17.51 1.08 0.00	15.73 0.78 -1.79
VISCHER___FERRY HYD 24020	26.06 0.98 -9.97	23.52 0.92 -8.24	22.50 0.69 -10.71	21.78 0.67 -10.23	20.12 0.67 -8.83	19.39 0.66 -8.39	19.68 0.74 -7.43	12.19 0.73 -0.50	15.64 1.02 0.00	18.95 1.27 0.00	20.21 1.32 0.00	21.81 1.41 0.00	23.31 1.50 0.00	23.47 1.45 0.00	23.64 1.48 0.00	24.64 1.55 0.00	26.11 1.71 0.00	29.46 1.93 0.00	28.42 1.88 0.00	27.25 1.83 0.00	28.66 1.97 0.00	26.52 1.77 -0.51	17.62 1.20 0.00	19.23 0.90 -5.16

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.97 1.59 -7.28	21.87 1.49 -6.01	20.04 1.12 -7.82	19.41 1.07 -7.47	18.08 1.01 -6.45	17.43 0.96 -6.13	18.00 1.06 -5.42	12.41 1.09 -0.37	16.19 1.58 0.00	19.69 2.01 0.00	21.06 2.17 0.00	22.75 2.35 0.00	24.40 2.59 0.00	24.60 2.58 0.00	24.72 2.57 0.00	25.77 2.68 0.00	27.26 2.85 0.00	30.59 3.06 0.00	29.48 2.95 0.00	28.29 2.87 0.00	29.78 3.09 0.00	27.45 2.83 -0.37	18.35 1.92 0.00	18.38 1.44 -3.77
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.48 1.83 -7.54	22.32 1.72 -6.23	20.48 1.29 -8.10	19.84 1.23 -7.73	18.46 1.16 -6.68	17.79 1.11 -6.34	18.35 1.22 -5.62	12.60 1.26 -0.38	16.44 1.83 0.00	19.98 2.30 -0.01	21.60 2.49 -0.22	23.33 2.69 -0.23	24.91 2.94 -0.16	25.00 2.93 -0.05	25.19 2.92 -0.11	26.15 3.05 -0.01	27.65 3.25 0.00	31.03 3.50 0.00	29.88 3.34 0.00	28.67 3.25 0.00	30.18 3.50 0.00	27.85 3.22 -0.39	20.23 2.20 -1.61	19.02 1.66 -4.19
WADING RIVER_IC_1 23522	29.02 2.30 -11.62	24.98 2.24 -8.38	21.83 1.71 -9.02	20.28 1.65 -7.75	18.89 1.57 -6.70	18.21 1.52 -6.35	18.84 1.69 -5.63	15.43 1.63 -2.84	18.06 2.24 -1.21	23.93 2.76 -3.50	26.70 2.68 -5.13	28.75 2.96 -5.39	28.81 3.18 -3.82	26.85 3.33 -1.50	28.38 3.45 -2.77	28.29 3.49 -1.71	28.40 3.61 -0.38	31.06 3.52 0.00	29.88 3.34 0.00	29.61 3.46 -0.74	30.37 3.68 0.00	29.64 3.42 -1.99	20.82 2.42 -1.98	20.41 2.07 -5.17
WADING RIVER_IC_2 23547	29.02 2.30 -11.62	24.98 2.24 -8.38	21.83 1.71 -9.02	20.28 1.65 -7.75	18.89 1.57 -6.70	18.21 1.52 -6.35	18.84 1.69 -5.63	15.43 1.63 -2.84	18.06 2.24 -1.21	23.93 2.76 -3.50	26.70 2.68 -5.13	28.75 2.96 -5.39	28.81 3.18 -3.82	26.85 3.33 -1.50	28.38 3.45 -2.77	28.29 3.49 -1.71	28.40 3.61 -0.38	31.06 3.52 0.00	29.88 3.34 0.00	29.61 3.46 -0.74	30.37 3.68 0.00	29.64 3.42 -1.99	20.82 2.42 -1.98	20.41 2.07 -5.17
WADING RIVER_IC_3 23601	29.02 2.30 -11.62	24.98 2.24 -8.38	21.83 1.71 -9.02	20.28 1.65 -7.75	18.89 1.57 -6.70	18.21 1.52 -6.35	18.84 1.69 -5.63	15.43 1.63 -2.84	18.06 2.24 -1.21	23.93 2.76 -3.50	26.70 2.68 -5.13	28.75 2.96 -5.39	28.81 3.18 -3.82	26.85 3.33 -1.50	28.38 3.45 -2.77	28.29 3.49 -1.71	28.40 3.61 -0.38	31.06 3.52 0.00	29.88 3.34 0.00	29.61 3.46 -0.74	30.37 3.68 0.00	29.64 3.42 -1.99	20.82 2.42 -1.98	20.41 2.07 -5.17
WALDEN___HYDRO 24148	24.04 1.51 -7.42	21.93 1.44 -6.13	20.15 1.08 -7.98	19.51 1.02 -7.61	18.15 0.96 -6.58	17.49 0.91 -6.24	18.04 1.00 -5.53	12.36 1.03 -0.37	16.12 1.51 0.00	19.60 1.93 0.00	20.99 2.10 0.00	22.69 2.28 0.00	24.33 2.53 0.00	24.53 2.51 0.00	24.66 2.50 0.00	25.70 2.61 0.00	27.21 2.81 0.00	30.51 2.97 0.00	29.41 2.87 0.00	28.24 2.82 0.00	29.73 3.04 0.00	27.38 2.76 -0.38	18.28 1.86 0.00	18.38 1.37 -3.84
WARRENSBURG____ 23737	26.65 1.42 -10.12	24.00 1.28 -8.36	22.91 0.94 -10.87	22.17 0.91 -10.38	20.49 0.90 -8.97	19.74 0.89 -8.51	20.07 1.01 -7.54	12.55 1.09 -0.51	16.15 1.53 0.00	19.58 1.91 0.00	20.74 1.85 0.00	22.44 2.04 0.00	23.94 2.14 0.00	23.94 1.91 0.00	24.10 1.95 0.00	25.17 2.08 0.00	26.84 2.44 0.00	30.34 2.81 0.00	29.43 2.89 0.00	28.17 2.75 0.00	29.65 2.96 0.00	27.40 2.64 -0.52	18.18 1.76 0.00	19.65 1.26 -5.22
WATERSIDE___6 8 9 23538	24.51 1.86 -7.55	22.34 1.74 -6.24	20.52 1.32 -8.10	19.85 1.24 -7.73	18.48 1.18 -6.68	17.79 1.11 -6.34	18.33 1.20 -5.62	12.62 1.28 -0.38	16.45 1.83 -0.01	19.98 2.28 -0.02	21.68 2.44 -0.35	23.41 2.63 -0.37	24.94 2.88 -0.26	24.99 2.88 -0.09	25.21 2.88 -0.18	26.13 3.02 -0.01	27.66 3.25 -0.01	30.97 3.44 0.00	29.83 3.29 0.00	28.70 3.28 0.00	30.13 3.44 0.00	27.87 3.25 -0.39	21.21 2.18 -2.60	19.20 1.66 -4.37
WDELAWARE___HYD 323627	22.90 1.13 -6.66	20.94 1.08 -5.50	19.06 0.81 -7.16	18.47 0.76 -6.83	17.22 0.70 -5.90	16.61 0.66 -5.60	17.19 0.71 -4.96	12.05 0.76 -0.33	15.74 1.13 0.00	19.16 1.48 0.00	20.52 1.62 0.00	22.18 1.77 0.00	23.77 1.96 0.00	23.98 1.96 0.00	24.06 1.91 0.00	25.08 1.99 0.00	26.57 2.17 0.00	30.17 2.64 0.00	28.77 2.23 0.00	27.63 2.21 0.00	29.09 2.40 0.00	26.76 2.18 -0.34	17.87 1.45 0.00	17.65 1.03 -3.45
WEST BABYLON___IC 23714	29.47 2.34 -12.02	24.96 2.21 -8.38	21.80 1.68 -9.02	20.23 1.60 -7.75	18.85 1.53 -6.70	18.16 1.47 -6.35	18.78 1.63 -5.63	15.42 1.62 -2.84	18.13 2.31 -1.21	24.76 2.88 -4.21	27.02 3.00 -5.13	29.04 3.24 -5.39	29.16 3.53 -3.82	27.05 3.52 -1.50	28.45 3.52 -2.77	28.48 3.67 -1.71	28.69 3.90 -0.38	31.69 4.16 0.00	30.49 3.96 0.00	30.17 4.01 -0.74	30.96 4.27 0.00	30.18 3.95 -1.99	21.89 2.76 -2.70	20.45 2.11 -5.17
WEST CANADA___HYD 24049	15.26 0.15 0.00	15.14 0.14 -0.63	11.18 0.11 0.02	10.78 0.11 0.21	10.54 0.10 0.18	10.26 0.09 0.17	11.47 0.10 0.15	11.05 0.10 0.01	14.91 0.15 -0.15	18.33 0.18 -0.48	19.56 0.19 -0.48	21.13 0.20 -0.53	22.72 0.22 -0.70	22.78 0.22 -0.54	22.86 0.22 -0.48	24.23 0.23 -0.91	25.14 0.24 -0.49	29.11 0.28 -1.30	28.07 0.27 -1.27	26.91 0.25 -1.23	28.41 0.27 -1.45	25.57 0.24 -1.08	17.05 0.16 -0.46	13.18 0.12 0.11
WESTERN_NY_WIND 24143	16.05 -0.17 -1.11	15.11 -0.17 -0.92	12.21 -0.08 -1.19	11.95 -0.06 -1.14	11.53 -0.07 -0.98	11.17 -0.10 -0.93	12.24 -0.10 -0.83	10.84 -0.18 -0.06	14.42 -0.19 0.00	17.43 -0.25 0.00	18.67 -0.23 0.00	20.14 -0.27 0.00	21.48 -0.33 0.00	21.80 -0.22 0.00	22.17 -0.11 -0.13	23.15 -0.05 -0.10	24.29 -0.22 -0.11	27.42 -0.11 0.00	26.59 0.05 0.00	25.45 0.03 0.00	26.58 -0.11 0.00	24.20 -0.10 -0.06	16.43 0.00 0.00	13.89 0.15 -0.57
WESTOVER___LESR 323668	18.01 0.45 -2.45	16.79 0.40 -2.02	14.05 0.32 -2.63	13.72 0.33 -2.51	13.09 0.30 -2.17	12.67 0.27 -2.06	13.66 0.32 -1.82	11.39 0.31 -0.12	15.05 0.44 0.00	18.20 0.53 0.00	19.46 0.57 0.00	21.04 0.63 0.00	22.46 0.65 0.00	22.73 0.70 0.00	22.95 0.75 -0.04	23.91 0.79 -0.03	25.24 0.80 -0.03	28.44 0.91 0.00	27.47 0.93 0.00	26.31 0.89 0.00	27.54 0.85 0.00	25.16 0.80 -0.13	17.03 0.61 0.00	14.89 0.45 -1.27
WETHRSFD_WT_PWR 323626	16.58 0.03 -1.44	15.55 0.00 -1.19	12.70 0.06 -1.55	12.42 0.07 -1.48	11.94 0.04 -1.27	11.58 0.03 -1.21	12.63 0.05 -1.07	11.03 0.00 -0.07	14.63 0.01 0.00	17.67 0.00 0.00	18.87 -0.02 0.00	20.36 -0.04 0.00	21.76 -0.04 0.00	22.09 0.07 0.00	22.63 0.20 -0.27	23.55 0.25 -0.21	24.76 0.12 -0.23	27.67 0.14 0.00	26.86 0.32 0.00	25.65 0.23 0.00	26.74 0.05 0.00	24.34 0.02 -0.07	16.59 0.16 0.00	14.13 0.21 -0.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.91 1.51 -7.29	21.81 1.42 -6.02	20.00 1.08 -7.83	19.38 1.02 -7.48	18.04 0.96 -6.46	17.38 0.91 -6.13	17.96 1.01 -5.43	12.37 1.04 -0.37	16.13 1.52 0.00	19.60 1.93 0.00	20.97 2.08 0.00	22.65 2.24 0.00	24.29 2.49 0.00	24.49 2.47 0.00	24.61 2.46 0.00	25.66 2.56 0.00	27.14 2.73 0.00	30.45 2.92 0.00	29.35 2.81 0.00	28.17 2.75 0.00	29.65 2.96 0.00	27.33 2.71 -0.37	18.27 1.84 0.00	18.31 1.37 -3.77

YORK__WARBASSE	24.59	22.40	20.54	19.87	18.48	17.78	18.29	12.59	16.42	19.98	21.70	23.43	24.99	25.02	25.24	26.15	27.68	31.00	29.83	28.72	30.16	27.92	21.21	19.17
23770	1.93	1.80	1.34	1.26	1.18	1.10	1.16	1.25	1.80	2.28	2.45	2.65	2.92	2.91	2.90	3.05	3.27	3.47	3.29	3.30	3.47	3.30	2.18	1.63
	-7.55	-6.24	-8.10	-7.73	-6.68	-6.34	-5.62	-0.38	-0.01	-0.02	-0.35	-0.37	-0.26	-0.09	-0.18	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.39	-2.60	-4.37