

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/19/2019

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	17.20	11.22	11.47	11.15	11.35	12.65	19.65	26.51	30.42	32.10	31.86	31.49	31.93	31.72	31.38	31.25	31.79	32.61	29.34	29.23	31.48	26.13	22.44	22.99
24138	1.03	1.03	0.99	1.00	0.96	1.13	1.16	1.98	2.32	2.26	2.47	2.39	2.28	2.26	2.28	2.25	2.28	2.45	2.35	2.56	2.54	2.37	2.20	1.85
	-5.82	0.00	-0.74	0.00	0.00	0.00	-7.45	-5.85	-8.42	-10.83	-8.80	-8.85	-10.67	-10.50	-10.07	-10.05	-10.50	-10.10	-7.76	-5.68	-7.94	-4.32	-1.27	-3.54
74TH STREET_GT_1	17.21	11.22	11.47	11.15	11.35	12.64	19.66	26.71	31.02	33.31	32.69	33.52	33.85	33.85	33.75	33.52	33.94	34.29	30.42	29.21	31.76	26.26	22.47	23.97
24260	1.03	1.03	0.99	1.00	0.96	1.12	1.16	1.96	2.28	2.24	2.45	2.35	2.24	2.22	2.26	2.23	2.24	2.41	2.33	2.52	2.52	2.35	2.16	1.83
	-5.82	0.00	-0.74	0.00	0.00	0.00	-7.45	-6.07	-9.06	-12.06	-9.65	-10.93	-12.62	-12.66	-12.46	-12.33	-12.69	-11.82	-8.86	-5.69	-8.24	-4.47	-1.34	-4.54
74TH STREET_GT_2	17.21	11.22	11.47	11.15	11.35	12.64	19.66	26.71	31.02	33.31	32.69	33.52	33.85	33.85	33.75	33.52	33.94	34.29	30.42	29.21	31.76	26.26	22.47	23.97
24261	1.03	1.03	0.99	1.00	0.96	1.12	1.16	1.96	2.28	2.24	2.45	2.35	2.24	2.22	2.26	2.23	2.24	2.41	2.33	2.52	2.52	2.35	2.16	1.83
	-5.82	0.00	-0.74	0.00	0.00	0.00	-7.45	-6.07	-9.06	-12.06	-9.65	-10.93	-12.62	-12.66	-12.46	-12.33	-12.69	-11.82	-8.86	-5.69	-8.24	-4.47	-1.34	-4.54
ADK HUDSON___FALLS	19.51	10.90	11.50	10.95	11.25	12.35	22.55	27.46	30.32	30.24	31.19	25.38	27.08	25.90	23.60	23.88	25.16	27.87	27.10	30.85	32.83	26.45	21.96	18.84
24011	0.78	0.70	0.71	0.80	0.85	0.83	0.87	1.48	1.71	1.69	1.85	1.80	1.63	1.65	1.60	1.63	1.67	1.70	1.73	1.81	1.83	1.52	1.50	1.18
	-8.37	0.00	-1.05	0.00	0.00	0.00	-10.64	-7.30	-8.93	-9.54	-8.75	-3.33	-6.46	-5.28	-2.98	-3.30	-4.48	-6.10	-6.14	-8.04	-10.01	-5.49	-1.49	-0.07
ADK RESOURCE___RCVRY	19.54	10.91	11.51	10.98	11.28	12.37	22.59	27.54	30.40	30.32	31.27	25.44	27.14	25.96	23.64	23.94	25.24	27.95	27.18	30.91	32.91	26.51	21.99	18.84
23798	0.80	0.71	0.72	0.83	0.88	0.85	0.91	1.55	1.79	1.77	1.93	1.86	1.69	1.71	1.64	1.69	1.75	1.78	1.81	1.87	1.89	1.57	1.54	1.18
	-8.38	0.00	-1.05	0.00	0.00	0.00	-10.64	-7.30	-8.93	-9.55	-8.75	-3.33	-6.46	-5.29	-2.98	-3.30	-4.48	-6.10	-6.14	-8.05	-10.02	-5.49	-1.49	-0.07
ADK S GLENS___FALLS	19.51	10.90	11.50	10.95	11.25	12.35	22.55	27.46	30.32	30.24	31.19	25.38	27.08	25.90	23.60	23.88	25.16	27.87	27.10	30.85	32.83	26.45	21.96	18.84
24028	0.78	0.70	0.71	0.80	0.85	0.83	0.87	1.48	1.71	1.69	1.85	1.80	1.63	1.65	1.60	1.63	1.67	1.70	1.73	1.81	1.83	1.52	1.50	1.18
	-8.37	0.00	-1.05	0.00	0.00	0.00	-10.64	-7.30	-8.93	-9.54	-8.75	-3.33	-6.46	-5.28	-2.98	-3.30	-4.48	-6.10	-6.14	-8.04	-10.01	-5.49	-1.49	-0.07
ADK_NYS___DAM	19.14	10.87	11.41	10.84	11.09	12.28	22.06	27.01	29.57	29.46	30.36	24.82	26.43	25.27	23.08	23.25	24.52	27.18	26.43	30.17	32.01	25.99	21.71	18.84
23527	0.69	0.67	0.65	0.69	0.70	0.76	0.74	1.27	1.26	1.23	1.32	1.36	1.20	1.20	1.18	1.12	1.18	1.22	1.27	1.41	1.34	1.25	1.31	1.18
	-8.09	0.00	-1.02	0.00	0.00	0.00	-10.28	-7.05	-8.63	-9.22	-8.45	-3.22	-6.24	-5.10	-2.87	-3.19	-4.33	-5.89	-5.93	-7.77	-9.67	-5.30	-1.44	-0.06
AIR_PRODUCTS___DRP	18.69	10.67	11.19	10.64	10.88	12.05	21.37	26.15	28.78	28.67	29.57	24.18	25.77	24.65	22.63	22.81	23.94	26.53	25.73	29.34	31.18	25.31	21.10	18.49
24190	0.50	0.48	0.47	0.49	0.49	0.53	0.38	0.64	0.75	0.74	0.80	0.81	0.74	0.74	0.82	0.78	0.74	0.76	0.75	0.82	0.82	0.74	0.74	0.83
	-7.83	0.00	-0.98	0.00	0.00	0.00	-9.95	-6.83	-8.35	-8.93	-8.18	-3.12	-6.04	-4.94	-2.78	-3.09	-4.19	-5.71	-5.74	-7.53	-9.37	-5.14	-1.39	-0.06
ALBANY___1	18.69	10.67	11.19	10.64	10.88	12.05	21.37	26.15	28.78	28.67	29.57	24.18	25.77	24.65	22.63	22.81	23.94	26.53	25.73	29.34	31.18	25.31	21.10	18.49
23571	0.50	0.48	0.47	0.49	0.49	0.53	0.38	0.64	0.75	0.74	0.80	0.81	0.74	0.74	0.82	0.78	0.74	0.76	0.75	0.82	0.82	0.74	0.74	0.83
	-7.83	0.00	-0.98	0.00	0.00	0.00	-9.95	-6.83	-8.35	-8.93	-8.18	-3.12	-6.04	-4.94	-2.78	-3.09	-4.19	-5.71	-5.74	-7.53	-9.37	-5.14	-1.39	-0.06
ALBANY___2	18.69	10.67	11.19	10.64	10.88	12.05	21.37	26.15	28.78	28.67	29.57	24.18	25.77	24.65	22.63	22.81	23.94	26.53	25.73	29.34	31.18	25.31	21.10	18.49
23572	0.50	0.48	0.47	0.49	0.49	0.53	0.38	0.64	0.75	0.74	0.80	0.81	0.74	0.74	0.82	0.78	0.74	0.76	0.75	0.82	0.82	0.74	0.74	0.83
	-7.83	0.00	-0.98	0.00	0.00	0.00	-9.95	-6.83	-8.35	-8.93	-8.18	-3.12	-6.04	-4.94	-2.78	-3.09	-4.19	-5.71	-5.74	-7.53	-9.37	-5.14	-1.39	-0.06
ALBANY___3	18.69	10.67	11.19	10.64	10.88	12.05	21.37	26.15	28.78	28.67	29.57	24.18	25.77	24.65	22.63	22.81	23.94	26.53	25.73	29.34	31.18	25.31	21.10	18.49
23573	0.50	0.48	0.47	0.49	0.49	0.53	0.38	0.64	0.75	0.74	0.80	0.81	0.74	0.74	0.82	0.78	0.74	0.76	0.75	0.82	0.82	0.74	0.74	0.83
	-7.83	0.00	-0.98	0.00	0.00	0.00	-9.95	-6.83	-8.35	-8.93	-8.18	-3.12	-6.04	-4.94	-2.78	-3.09	-4.19	-5.71	-5.74	-7.53	-9.37	-5.14	-1.39	-0.06
ALBANY___4	18.69	10.67	11.19	10.64	10.88	12.05	21.37	26.15	28.78	28.67	29.57	24.18	25.77	24.65	22.63	22.81	23.94	26.53	25.73	29.34	31.18	25.31	21.10	18.49
23574	0.50	0.48	0.47	0.49	0.49	0.53	0.38	0.64	0.75	0.74	0.80	0.81	0.74	0.74	0.82	0.78	0.74	0.76	0.75	0.82	0.82	0.74	0.74	0.83
	-7.83	0.00	-0.98	0.00	0.00	0.00	-9.95	-6.83	-8.35	-8.93	-8.18	-3.12	-6.04	-4.94	-2.78	-3.09	-4.19	-5.71	-5.74	-7.53	-9.37	-5.14	-1.39	-0.06

ALBANY___LFGE 323615	18.91 0.59 -7.96	10.76 0.57 0.00	11.29 0.55 -1.00	10.74 0.59 0.00	10.99 0.59 0.00	12.15 0.63 0.00	21.68 0.52 -10.12	26.51 0.88 -6.94	29.17 1.00 -8.49	29.09 1.01 -9.07	30.02 1.11 -8.32	24.51 1.09 -3.17	26.14 1.01 -6.14	25.00 1.00 -5.02	22.92 1.06 -2.83	23.13 1.04 -3.14	24.29 1.03 -4.26	26.91 1.04 -5.80	26.09 1.02 -5.84	29.76 1.11 -7.65	31.61 1.09 -9.52	25.63 0.97 -5.22	21.37 0.99 -1.42	18.65 0.98 -0.06
ALCOA_RYNLDS___DRP 24188	9.79 -0.57 0.00	9.58 -0.61 0.00	9.17 -0.57 0.00	9.58 -0.57 0.00	9.88 -0.52 0.00	10.91 -0.61 0.00	10.51 -0.53 0.00	17.88 -0.80 0.00	18.74 -0.94 0.00	18.02 -0.99 0.00	19.49 -1.09 0.00	19.19 -1.05 0.00	18.04 -0.95 0.00	18.02 -0.95 0.00	18.00 -1.03 0.00	18.00 -0.95 0.00	18.00 -1.01 0.00	19.06 -1.00 0.00	18.18 -1.06 0.00	19.84 -1.15 0.00	19.86 -1.13 0.00	18.41 -1.03 0.00	17.96 -1.01 0.00	16.60 -1.00 0.00
ALCOA___DSASP 323711	9.79 -0.57 0.00	9.58 -0.61 0.00	9.17 -0.57 0.00	9.58 -0.57 0.00	9.88 -0.52 0.00	10.91 -0.61 0.00	10.51 -0.53 0.00	17.88 -0.80 0.00	18.74 -0.94 0.00	18.02 -0.99 0.00	19.49 -1.09 0.00	19.19 -1.05 0.00	18.04 -0.95 0.00	18.02 -0.95 0.00	18.00 -1.03 0.00	18.00 -0.95 0.00	18.00 -1.01 0.00	19.06 -1.00 0.00	18.18 -1.06 0.00	19.84 -1.15 0.00	19.86 -1.13 0.00	18.41 -1.03 0.00	17.96 -1.01 0.00	16.60 -1.00 0.00
ALLEGHENY___COGEN 23514	11.60 0.21 -1.03	10.41 0.21 0.00	10.05 0.18 -0.13	10.39 0.23 0.00	10.62 0.23 0.00	11.83 0.31 0.00	12.49 0.14 -1.30	19.84 0.26 -0.89	20.99 0.22 -1.09	20.57 0.40 -1.17	22.17 0.51 -1.07	21.14 0.49 -0.41	20.12 0.34 -0.79	19.92 0.30 -0.65	19.89 0.49 -0.36	19.62 0.27 -0.40	19.92 0.36 -0.55	21.21 0.40 -0.75	20.52 0.54 -0.75	22.53 0.54 -0.98	22.85 0.63 -1.23	20.54 0.43 -0.67	19.44 0.28 -0.18	18.06 0.46 -0.01
ALTONA_WT_PWR 323606	9.71 -0.65 0.00	9.50 -0.69 0.00	9.11 -0.63 0.00	9.53 -0.62 0.00	9.84 -0.55 0.00	10.92 -0.60 0.00	10.56 -0.49 0.00	17.88 -0.80 0.00	18.79 -0.89 0.00	18.13 -0.87 0.00	19.66 -0.93 0.00	19.38 -0.87 0.00	18.21 -0.78 0.00	18.19 -0.78 0.00	18.19 -0.84 0.00	18.19 -0.76 0.00	18.17 -0.84 0.00	19.26 -0.80 0.00	18.31 -0.92 0.00	19.93 -1.07 0.00	19.95 -1.05 0.00	18.45 -0.99 0.00	17.98 -0.99 0.00	16.74 -0.86 0.00
AMERICAN_REF_FUEL 24010	10.85 -0.43 -0.91	9.85 -0.35 0.00	9.55 -0.30 -0.11	9.86 -0.29 0.00	10.03 -0.36 0.00	11.08 -0.44 0.00	11.34 -0.86 -1.16	18.02 -1.46 -0.80	19.00 -1.65 -0.97	18.64 -1.41 -1.04	20.08 -1.46 -0.95	19.17 -1.44 -0.36	18.23 -1.46 -0.70	18.04 -1.50 -0.58	18.09 -1.26 -0.32	17.81 -1.50 -0.36	18.09 -1.41 -0.49	19.18 -1.54 -0.66	18.61 -1.29 -0.67	20.42 -1.45 -0.88	20.57 -1.51 -1.09	18.70 -1.34 -0.60	17.88 -1.25 -0.16	16.67 -0.93 -0.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.60 0.19 -1.05	10.42 0.22 0.00	10.14 0.27 -0.13	10.50 0.35 0.00	10.69 0.29 0.00	11.93 0.41 0.00	12.46 0.09 -1.33	19.82 0.23 -0.91	20.92 0.12 -1.12	20.56 0.36 -1.19	22.13 0.45 -1.10	21.03 0.36 -0.42	19.99 0.19 -0.81	19.74 0.11 -0.66	19.84 0.44 -0.37	19.48 0.11 -0.41	19.78 0.21 -0.56	21.01 0.18 -0.76	20.39 0.38 -0.77	22.40 0.40 -1.01	22.65 0.40 -1.25	20.40 0.27 -0.69	19.29 0.13 -0.19	17.89 0.28 -0.01
ARTHUR_KILL_GT_1 23520	17.32 1.13 -5.82	11.30 1.10 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.69 1.18 0.00	19.66 1.16 -7.45	26.43 1.78 -5.97	30.55 2.11 -8.77	32.54 2.05 -11.48	32.11 2.26 -9.26	32.36 2.17 -9.94	32.75 2.07 -11.69	32.65 2.05 -11.64	32.43 2.07 -11.33	32.26 2.07 -11.25	32.73 2.07 -11.65	33.30 2.23 -11.01	29.77 2.19 -8.34	29.08 2.39 -5.69	31.56 2.39 -8.17	26.09 2.22 -4.43	22.28 1.99 -1.32	23.29 1.62 -4.07
ARTHUR_KILL_2 23512	17.32 1.13 -5.82	11.30 1.10 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.69 1.18 0.00	19.66 1.16 -7.45	26.43 1.78 -5.97	30.55 2.11 -8.77	32.54 2.05 -11.48	32.11 2.26 -9.26	32.36 2.17 -9.94	32.75 2.07 -11.69	32.65 2.05 -11.64	32.43 2.07 -11.33	32.26 2.07 -11.25	32.73 2.07 -11.65	33.30 2.23 -11.01	29.77 2.19 -8.34	29.08 2.39 -5.69	31.56 2.39 -8.17	26.09 2.22 -4.43	22.28 1.99 -1.32	23.29 1.62 -4.07
ARTHUR_KILL_3 23513	17.18 1.00 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.13 0.97 0.00	11.33 0.94 0.00	12.63 1.11 0.00	19.64 1.15 -7.45	26.59 1.94 -5.96	30.68 2.24 -8.76	32.66 2.18 -11.47	32.22 2.39 -9.25	32.47 2.29 -9.94	32.88 2.20 -11.69	32.76 2.16 -11.63	32.55 2.21 -11.32	32.37 2.18 -11.24	32.86 2.20 -11.65	33.43 2.37 -11.00	29.84 2.27 -8.34	29.16 2.48 -5.69	31.65 2.50 -8.16	26.17 2.31 -4.42	22.44 2.16 -1.31	23.48 1.81 -4.07
ARTHUR_KILL_COGEN 323718	17.32 1.13 -5.82	11.30 1.10 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.69 1.18 0.00	19.66 1.16 -7.45	26.43 1.78 -5.97	30.55 2.11 -8.77	32.54 2.05 -11.48	32.11 2.26 -9.26	32.36 2.17 -9.94	32.75 2.07 -11.69	32.65 2.05 -11.64	32.43 2.07 -11.33	32.26 2.07 -11.25	32.73 2.07 -11.65	33.30 2.23 -11.01	29.77 2.19 -8.34	29.08 2.39 -5.69	31.56 2.39 -8.17	26.09 2.22 -4.43	22.28 1.99 -1.32	23.29 1.62 -4.07
ASHOKAN____ 23654	17.71 1.09 -6.26	11.30 1.10 0.00	11.59 1.06 -0.79	11.26 1.11 0.00	11.39 1.00 0.00	12.63 1.11 0.00	20.16 1.16 -7.95	26.03 1.89 -5.46	28.64 2.28 -6.68	28.31 2.17 -7.14	29.51 2.39 -6.54	24.97 2.23 -2.49	25.93 2.11 -4.83	25.06 2.14 -3.95	23.39 2.13 -2.23	23.54 2.12 -2.47	24.53 2.17 -3.36	26.95 2.33 -4.57	26.03 2.21 -4.59	29.47 2.46 -6.02	30.96 2.48 -7.49	25.80 2.25 -4.10	22.17 2.09 -1.11	19.46 1.81 -0.05
ASTORIA_EAST_ENERGY_CC1 323581	17.24 1.06 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.69 1.18 0.00	19.65 1.16 -7.44	26.62 1.98 -5.95	30.75 2.32 -8.75	32.71 2.24 -11.46	32.31 2.49 -9.24	32.54 2.37 -9.93	32.92 2.26 -11.68	32.82 2.24 -11.62	32.60 2.26 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.46 2.41 -10.99	29.91 2.35 -8.33	29.26 2.58 -5.68	31.65 2.56 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_EAST_ENERGY_CC2 323582	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT2_I 24094	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06

ASTORIA_GT2_2 24095	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT2_3 24096	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT2_4 24097	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT3_1 24098	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT3_2 24099	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT3_3 24100	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT3_4 24101	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT4_1 24102	17.25 1.07																							

ASTORIA_GT_13 24227	17.25 1.07 -5.82	11.27 1.07 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.40 1.00 -0.01	12.68 1.16 0.00	19.67 1.17 -7.45	26.73 1.98 -6.07	31.04 2.30 -9.06	33.31 2.24 -12.06	32.71 2.47 -9.65	33.54 2.37 -10.93	33.85 2.24 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.42 2.33 -8.86	29.25 2.56 -5.69	31.78 2.54 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54
ASTORIA_GT_5 24106	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT_7 24107	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA_GT_8 24108	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA___2 24149	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA___3 23516	17.25 1.07 -5.82	11.27 1.07 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.40 1.00 -0.01	12.68 1.16 0.00	19.67 1.17 -7.45	26.73 1.98 -6.07	31.04 2.30 -9.06	33.31 2.24 -12.06	32.71 2.47 -9.65	33.54 2.37 -10.93	33.85 2.24 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.42 2.33 -8.86	29.25 2.56 -5.69	31.78 2.54 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54
ASTORIA___4 23517	17.25 1.07 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.71 1.19 0.00	19.65 1.16 -7.44	26.64 2.00 -5.95	30.75 2.32 -8.75	32.73 2.26 -11.46	32.31 2.49 -9.24	32.56 2.39 -9.93	32.94 2.28 -11.68	32.82 2.24 -11.62	32.62 2.28 -11.31	32.43 2.25 -11.23	32.90 2.26 -11.64	33.48 2.43 -10.99	29.93 2.37 -8.33	29.26 2.58 -5.68	31.67 2.58 -8.09	26.22 2.39 -4.39	22.47 2.20 -1.30	23.49 1.83 -4.06
ASTORIA___5 23518	17.25 1.07 -5.82	11.27 1.07 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.40 1.00 -0.01	12.68 1.16 0.00	19.67 1.17 -7.45	26.73 1.98 -6.07	31.04 2.30 -9.06	33.31 2.24 -12.06	32.71 2.47 -9.65	33.54 2.37 -10.93	33.85 2.24 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.42 2.33 -8.86	29.25 2.56 -5.69	31.78 2.54 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54
AST_ENERGY_2_CC3 323677	17.17 0.99 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.12 0.96 0.00	11.32 0.92 0.00	12.61 1.09 0.00	19.62 1.13 -7.45	26.55 1.91 -5.96	30.66 2.22 -8.76	32.64 2.17 -11.47	32.20 2.37 -9.25	32.47 2.29 -9.93	32.85 2.18 -11.68	32.75 2.16 -11.62	32.53 2.19 -11.32	32.35 2.16 -11.24	32.84 2.18 -11.64	33.40 2.35 -11.00	29.82 2.25 -8.33	29.14 2.46 -5.69	31.53 2.43 -8.10	26.11 2.27 -4.40	22.40 2.12 -1.31	23.51 1.85 -4.06
AST_ENERGY_2_CC4 323678	17.17 0.99 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.12 0.96 0.00	11.32 0.92 0.00	12.61 1.09 0.00	19.62 1.13 -7.45	26.55 1.91 -5.96	30.66 2.22 -8.76	32.64 2.17 -11.47	32.20 2.37 -9.25	32.47 2.29 -9.93	32.85 2.18 -11.68	32.75 2.16 -11.62	32.53 2.19 -11.32	32.35 2.16 -11.24	32.84 2.18 -11.64	33.40 2.35 -11.00	29.82 2.25 -8.33	29.14 2.46 -5.69	31.53 2.43 -8.10	26.11 2.27 -4.40	22.40 2.12 -1.31	23.51 1.85 -4.06
ATHENS_STG_1 23668	17.56 0.61 -6.59	10.82 0.62 0.00	11.16 0.59 -0.83	10.75 0.60 0.00	10.97 0.57 0.00	12.18 0.66 0.00	20.08 0.66 -8.37	25.55 1.12 -5.75	28.01 1.30 -7.03	27.79 1.27 -7.51	28.87 1.40 -6.89	24.23 1.36 -2.62	25.35 1.27 -5.08	24.38 1.25 -4.16	22.67 1.29 -2.35	22.82 1.27 -2.60	23.81 1.27 -3.53	26.23 1.36 -4.81	25.37 1.31 -4.83	28.76 1.43 -6.33	30.30 1.43 -7.88	25.10 1.34 -4.32	21.39 1.25 -1.17	18.72 1.07 -0.05
ATHENS_STG_2 23670	17.56 0.61 -6.59	10.82 0.62 0.00	11.16 0.59 -0.83	10.75 0.60 0.00	10.97 0.57 0.00	12.18 0.66 0.00	20.08 0.66 -8.37	25.55 1.12 -5.75	28.01 1.30 -7.03	27.79 1.27 -7.51	28.87 1.40 -6.89	24.23 1.36 -2.62	25.35 1.27 -5.08	24.38 1.25 -4.16	22.67 1.29 -2.35	22.82 1.27 -2.60	23.81 1.27 -3.53	26.23 1.36 -4.81	25.37 1.31 -4.83	28.76 1.43 -6.33	30.30 1.43 -7.88	25.10 1.34 -4.32	21.39 1.25 -1.17	18.72 1.07 -0.05
ATHENS_STG_3 23677	17.56 0.61 -6.59	10.82 0.62 0.00	11.16 0.59 -0.83	10.75 0.60 0.00	10.97 0.57 0.00	12.18 0.66 0.00	20.08 0.66 -8.37	25.55 1.12 -5.75	28.01 1.30 -7.03	27.79 1.27 -7.51	28.87 1.40 -6.89	24.23 1.36 -2.62	25.35 1.27 -5.08	24.38 1.25 -4.16	22.67 1.29 -2.35	22.82 1.27 -2.60	23.81 1.27 -3.53	26.23 1.36 -4.81	25.37 1.31 -4.83	28.76 1.43 -6.33	30.30 1.43 -7.88	25.10 1.34 -4.32	21.39 1.25 -1.17	18.72 1.07 -0.05
AUBURN___LFGE 323710	11.21 0.09 -0.75	10.30 0.10 0.00	9.91 0.08 -0.09	10.25 0.10 0.00	10.50 0.10 0.00	11.67 0.15 0.00	12.08 0.09 -0.95	19.60 0.26 -0.65	20.74 0.26 -0.80	20.19 0.32 -0.86	21.72 0.35 -0.78	20.89 0.34 -0.30	19.83 0.27 -0.58	19.69 0.25 -0.47	19.62 0.32 -0.27	19.47 0.23 -0.30	19.71 0.30 -0.40	20.95 0.34 -0.55	20.17 0.38 -0.55	22.11 0.40 -0.72	22.35 0.46 -0.90	20.28 0.35 -0.49	19.33 0.23 -0.13	17.87 0.26 -0.01
BABYLON_RES_REC 323704	18.75 1.25 -7.14	18.62 1.26 -7.16	15.36 1.22 -4.40	14.94 1.23 -3.56	15.62 1.18 -4.04	16.53 1.38 -3.63	19.90 1.43 -7.44	26.19 2.41 -5.10	28.73 2.81 -6.24	28.42 2.74 -6.68	34.75 2.82 -11.35	33.99 2.69 -11.04	27.27 2.55 -5.74	26.66 2.50 -5.19	24.13 2.57 -2.53	23.94 2.65 -2.34	25.68 2.55 -4.13	27.52 2.79 -4.67	27.07 2.69 -5.15	30.07 2.92 -6.16	32.60 2.92 -8.69	26.48 2.70 -4.34	22.55 2.54 -1.04	19.76 2.13 -0.03

BARRETT_IC_1 23704	18.61 1.11 -7.14	18.48 1.12 -7.16	15.23 1.09 -4.40	14.81 1.10 -3.56	15.49 1.05 -4.04	16.37 1.22 -3.63	19.75 1.27 -7.44	25.95 2.17 -5.10	28.46 2.54 -6.24	28.15 2.47 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	27.79 2.32 -6.49	27.79 2.28 -6.55	23.92 2.36 -2.53	23.73 2.45 -2.34	27.79 2.36 -6.43	27.79 2.53 -5.20	27.79 2.42 -6.13	29.74 2.58 -6.16	32.23 2.54 -8.69	27.79 2.43 -5.92	22.32 2.31 -1.04	19.60 1.97 -0.03
BARRETT_IC_10 23701	18.61 1.11 -7.14	18.48 1.12 -7.16	15.23 1.09 -4.40	14.81 1.10 -3.56	15.49 1.05 -4.04	16.37 1.22 -3.63	19.75 1.27 -7.44	25.95 2.17 -5.10	28.46 2.54 -6.24	28.15 2.47 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	27.79 2.32 -6.49	27.79 2.28 -6.55	23.92 2.36 -2.53	23.73 2.45 -2.34	27.79 2.36 -6.43	27.79 2.53 -5.20	27.79 2.42 -6.13	29.74 2.58 -6.16	32.23 2.54 -8.69	27.79 2.43 -5.92	22.32 2.31 -1.04	19.60 1.97 -0.03
BARRETT_IC_11 23702	18.61 1.11 -7.14	18.48 1.12 -7.16	15.23 1.09 -4.40	14.81 1.10 -3.56	15.49 1.05 -4.04	16.37 1.22 -3.63	19.75 1.27 -7.44	25.95 2.17 -5.10	28.46 2.54 -6.24	28.15 2.47 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	27.79 2.32 -6.49	27.79 2.28 -6.55	23.92 2.36 -2.53	23.73 2.45 -2.34	27.79 2.36 -6.43	27.79 2.53 -5.20	27.79 2.42 -6.13	29.74 2.58 -6.16	32.23 2.54 -8.69	27.79 2.43 -5.92	22.32 2.31 -1.04	19.60 1.97 -0.03
BARRETT_IC_12 23703	18.61 1.11 -7.14	18.48 1.12 -7.16	15.23 1.09 -4.40	14.81 1.10 -3.56	15.49 1.05 -4.04	16.37 1.22 -3.63	19.75 1.27 -7.44	25.95 2.17 -5.10	28.46 2.54 -6.24	28.15 2.47 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	27.79 2.32 -6.49	27.79 2.28 -6.55	23.92 2.36 -2.53	23.73 2.45 -2.34	27.79 2.36 -6.43	27.79 2.53 -5.20	27.79 2.42 -6.13	29.74 2.58 -6.16	32.23 2.54 -8.69	27.79 2.43 -5.92	22.32 2.31 -1.04	19.60 1.97 -0.03
BARRETT_IC_2 23705	18.61 1.11 -7.14	18.48 1.12 -7.16	15.23 1.09 -4.40	14.81 1.10 -3.56	15.49 1.05 -4.04	16.37 1.22 -3.63	19.75 1.27 -7.44	25.95 2.17 -5.10	28.46 2.54 -6.24	28.15 2.47 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	27.79 2.32 -6.49	27.79 2.28 -6.55	23.92 2.36 -2.53	23.73 2.45 -2.34	27.79 2.36 -6.43	27.79 2.53 -5.20	27.79 2.42 -6.13	29.74 2.58 -6.16	32.23 2.54 -8.69	27.79 2.43 -5.92	22.32 2.31 -1.04	19.60 1.97 -0.03
BARRETT_IC_3 23706	18.61 1.11 -7.14	18.48 1.12 -7.16	15.23 1.09 -4.40	14.81 1.10 -3.56	15.49 1.05 -4.04	16.37 1.22 -3.63	19.75 1.27 -7.44	25.95 2.17 -5.10	28.46 2.54 -6.24	28.15 2.47 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	27.79 2.32 -6.49	27.79 2.28 -6.55	23.92 2.36 -2.53	23.73 2.45 -2.34	27.79 2.36 -6.43	27.79 2.53 -5.20	27.79 2.42 -6.13	29.74 2.58 -6.16	32.23 2.54 -8.69	27.79 2.43 -5.92	22.32 2.31 -1.04	19.60 1.97 -0.03
BARRETT_IC_4 23707	18.61 1.11 -7.14	18.48 1.12 -7.16	15.23 1.09 -4.40	14.81 1.10 -3.56	15.49 1.05 -4.04	16.37 1.22 -3.63	19.75 1.27 -7.44	25.95 2.17 -5.10	28.46 2.54 -6.24	28.15 2.47 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	27.79 2.32 -6.49	27.79 2.28 -6.55	23.92 2.36 -2.53	23.73 2.45 -2.34	27.79 2.36 -6.43	27.79 2.53 -5.20	27.79 2.42 -6.13	29.74 2.58 -6.16	32.23 2.54 -8.69	27.79 2.43 -5.92	22.32 2.31 -1.04	19.60 1.97 -0.03
BARRETT_IC_5 23708	18.61 1.11 -7.14	18.48 1.12 -																						

BAYONEEC___CTG10 323750	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BAYONEEC___CTG2 323683	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BAYONEEC___CTG3 323684	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BAYONEEC___CTG4 323685	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BAYONEEC___CTG5 323686	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BAYONEEC___CTG6 323687	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BAYONEEC___CTG7 323688	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BAYONEEC___CTG8 323689	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BAYONEEC___CTG9 323749	17.20 1.02 -5.82	11.21 1.02 0.00	11.47 0.99 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.26 2.43 -9.25	32.51 2.33 -9.94	32.91 2.24 -11.69	32.79 2.20 -11.63	32.59 2.24 -11.32	32.41 2.22 -11.24	32.90 2.24 -11.65	33.45 2.39 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
BEACON___LESR 323632	18.83 0.65 -7.81	10.82 0.62 0.00	11.32 0.60 -0.98	10.80 0.65 0.00	11.04 0.64 0.00	12.22 0.70 0.00	21.61 0.64 -9.92	26.58 1.08 -6.81	29.23 1.22 -8.33	29.12 1.22 -8.90	30.09 1.34 -8.16	24.67 1.32 -3.11	26.21 1.20 -6.03	25.11 1.22 -4.93	23.08 1.27 -2.78	23.28 1.25 -3.08	24.42 1.23 -4.18	27.06 1.30 -5.69	26.23 1.27 -5.73	29.85 1.34 -7.51	31.68 1.34 -9.34	25.75 1.19 -5.12	21.55 1.20 -1.39	18.77 1.11 -0.06
BEAVER RIVER___HYD 24048	9.97 -0.51 -0.11	9.67 -0.52 0.00	9.27 -0.49 -0.01	9.65 -0.50 0.00	9.97 -0.43 0.00	11.10 -0.41 0.00	10.84 -0.34 -0.14	18.45 -0.34 -0.10	19.33 -0.47 -0.12	18.68 -0.46 -0.13	20.21 -0.49 -0.12	19.81 -0.49 -0.05	18.54 -0.53 -0.09	18.49 -0.55 -0.07	18.59 -0.47 -0.04	18.44 -0.55 -0.04	18.57 -0.49 -0.06	19.70 -0.44 -0.08	18.88 -0.44 -0.08	20.64 -0.46 -0.11	20.67 -0.46 -0.14	18.99 -0.52 -0.07	18.38 -0.61 -0.02	17.02 -0.58 0.00
BEEBEE_GT_13 23619	10.95 -0.14 -0.72	10.08 -0.11 0.00	9.71 -0.12 -0.09	10.05 -0.10 0.00	10.28 -0.11 0.00	11.40 -0.12 0.00	11.67 -0.29 -0.91	18.77 -0.54 -0.63	19.86 -0.59 -0.77	19.39 -0.44 -0.82	20.95 -0.39 -0.75	20.13 -0.40 -0.29	19.09 -0.46 -0.55	18.95 -0.47 -0.45	18.96 -0.32 -0.26	18.74 -0.49 -0.28	18.96 -0.44 -0.38	20.10 -0.48 -0.52	19.40 -0.37 -0.53	21.27 -0.42 -0.69	21.44 -0.42 -0.86	19.47 -0.45 -0.47	18.62 -0.47 -0.13	17.34 -0.26 -0.01
BETHLEHEM___GRP 23843	18.69 0.50 -7.83	10.67 0.48 0.00	11.19 0.47 -0.98	10.64 0.49 0.00	10.88 0.49 0.00	12.05 0.53 0.00	21.37 0.38 -9.95	26.15 0.64 -6.83	28.78 0.75 -8.35	28.67 0.74 -8.93	29.57 0.80 -8.18	24.18 0.81 -3.12	25.77 0.74 -6.04	24.65 0.74 -4.94	22.63 0.82 -2.78	22.81 0.78 -3.09	23.94 0.74 -4.19	26.53 0.76 -5.71	25.73 0.75 -5.74	29.34 0.82 -7.53	31.18 0.82 -9.37	25.31 0.74 -5.14	21.10 0.74 -1.39	18.49 0.83 -0.06
BETHLEHEM___GS1 323560	18.69 0.50 -7.83	10.67 0.48 0.00	11.19 0.47 -0.98	10.64 0.49 0.00	10.88 0.49 0.00	12.05 0.53 0.00	21.37 0.38 -9.95	26.15 0.64 -6.83	28.78 0.75 -8.35	28.67 0.74 -8.93	29.57 0.80 -8.18	24.18 0.81 -3.12	25.77 0.74 -6.04	24.65 0.74 -4.94	22.63 0.82 -2.78	22.81 0.78 -3.09	23.94 0.74 -4.19	26.53 0.76 -5.71	25.73 0.75 -5.74	29.34 0.82 -7.53	31.18 0.82 -9.37	25.31 0.74 -5.14	21.10 0.74 -1.39	18.49 0.83 -0.06
BETHLEHEM___GS2 323561	18.69 0.50 -7.83	10.67 0.48 0.00	11.19 0.47 -0.98	10.64 0.49 0.00	10.88 0.49 0.00	12.05 0.53 0.00	21.37 0.38 -9.95	26.15 0.64 -6.83	28.78 0.75 -8.35	28.67 0.74 -8.93	29.57 0.80 -8.18	24.18 0.81 -3.12	25.77 0.74 -6.04	24.65 0.74 -4.94	22.63 0.82 -2.78	22.81 0.78 -3.09	23.94 0.74 -4.19	26.53 0.76 -5.71	25.73 0.75 -5.74	29.34 0.82 -7.53	31.18 0.82 -9.37	25.31 0.74 -5.14	21.10 0.74 -1.39	18.49 0.83 -0.06

BETHLEHEM___GS3 323562	18.69 0.50 -7.83	10.67 0.48 0.00	11.19 0.47 -0.98	10.64 0.49 0.00	10.88 0.49 0.00	12.05 0.53 0.00	21.37 0.38 -9.95	26.15 0.64 -6.83	28.78 0.75 -8.35	28.67 0.74 -8.93	29.57 0.80 -8.18	24.18 0.81 -3.12	25.77 0.74 -6.04	24.65 0.74 -4.94	22.63 0.82 -2.78	22.81 0.78 -3.09	23.94 0.74 -4.19	26.53 0.76 -5.71	25.73 0.75 -5.74	29.34 0.82 -7.53	31.18 0.82 -9.37	25.31 0.74 -5.14	21.10 0.74 -1.39	18.49 0.83 -0.06
BETHLEHEM___STEEL 23779	11.43 0.07 -0.99	10.31 0.11 0.00	10.01 0.15 -0.12	10.33 0.18 0.00	10.51 0.11 0.00	11.69 0.17 0.00	12.12 -0.19 -1.26	19.29 -0.26 -0.87	20.36 -0.37 -1.06	20.01 -0.13 -1.13	21.56 -0.06 -1.04	20.54 -0.10 -0.40	19.51 -0.25 -0.77	19.31 -0.28 -0.63	19.36 -0.02 -0.35	19.02 -0.32 -0.39	19.31 -0.23 -0.53	20.52 -0.26 -0.72	19.92 -0.04 -0.73	21.84 -0.10 -0.95	22.08 -0.10 -1.19	19.96 -0.14 -0.65	18.96 -0.19 -0.18	17.61 0.00 -0.01
BETHPAGE_CC_5 323564	18.72 1.22 -7.14	18.59 1.23 -7.16	15.33 1.19 -4.40	14.91 1.20 -3.56	15.60 1.16 -4.04	16.50 1.35 -3.63	19.87 1.39 -7.44	26.14 2.35 -5.10	28.67 2.76 -6.24	28.37 2.68 -6.68	34.71 2.78 -11.35	33.97 2.67 -11.04	27.27 2.53 -5.75	26.69 2.50 -5.22	24.11 2.55 -2.53	23.94 2.65 -2.34	25.73 2.55 -4.18	27.49 2.75 -4.68	27.04 2.64 -5.17	30.03 2.88 -6.16	32.56 2.88 -8.69	26.47 2.66 -4.37	22.51 2.50 -1.04	19.72 2.09 -0.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.49 0.12 -1.00	10.36 0.16 0.00	10.06 0.19 -0.13	10.39 0.23 0.00	10.55 0.16 0.00	11.75 0.23 0.00	12.21 -0.11 -1.28	19.43 -0.13 -0.88	20.52 -0.24 -1.07	20.17 0.02 -1.14	21.72 0.08 -1.05	20.69 0.04 -0.40	19.67 -0.09 -0.77	19.45 -0.15 -0.63	19.50 0.11 -0.36	19.15 -0.19 -0.40	19.45 -0.09 -0.54	20.69 -0.10 -0.73	20.09 0.12 -0.74	22.00 0.04 -0.96	22.26 0.06 -1.20	20.10 0.00 -0.66	19.07 -0.08 -0.18	17.70 0.09 -0.01
BINGHAMTON___COGEN 23790	12.53 0.23 -1.94	10.44 0.24 0.00	10.21 0.22 -0.24	10.39 0.23 0.00	10.62 0.23 0.00	11.81 0.29 0.00	13.72 0.21 -2.47	20.79 0.41 -1.69	22.18 0.43 -2.07	21.73 0.51 -2.21	23.17 0.56 -2.03	21.57 0.55 -0.77	20.94 0.45 -1.50	20.63 0.44 -1.22	20.25 0.53 -0.69	20.13 0.42 -0.77	20.52 0.48 -1.04	22.00 0.52 -1.41	21.20 0.54 -1.42	23.43 0.57 -1.87	23.93 0.61 -2.32	21.24 0.53 -1.27	19.75 0.44 -0.35	18.05 0.44 -0.02
BLACK RIVER___HYD 24047	10.09 -0.50 -0.23	9.68 -0.51 0.00	9.29 -0.48 -0.03	9.66 -0.49 0.00	10.00 -0.40 0.00	11.16 -0.36 0.00	11.04 -0.29 -0.29	18.68 -0.21 -0.20	19.57 -0.35 -0.24	18.92 -0.34 -0.26	20.45 -0.37 -0.24	19.99 -0.34 -0.09	18.73 -0.44 -0.17	18.65 -0.46 -0.14	18.77 -0.34 -0.08	18.58 -0.45 -0.09	18.77 -0.36 -0.12	19.95 -0.28 -0.16	19.11 -0.29 -0.17	20.94 -0.27 -0.22	20.97 -0.29 -0.27	19.20 -0.39 -0.15	18.50 -0.51 -0.04	17.14 -0.46 0.00
BLISS_WT_PWR 323608	11.70 0.28 -1.06	10.52 0.33 0.00	10.22 0.35 -0.13	10.56 0.41 0.00	10.57 0.18 0.00	11.80 0.28 0.00	12.35 -0.03 -1.34	19.65 0.04 -0.92	20.75 -0.06 -1.13	20.42 0.21 -1.21	21.98 0.29 -1.11	20.89 0.22 -0.42	19.86 0.06 -0.82	19.64 0.00 -0.67	19.65 0.25 -0.38	19.27 -0.09 -0.42	19.57 0.00 -0.57	21.09 0.26 -0.77	20.49 0.48 -0.78	22.45 0.44 -1.02	22.74 0.48 -1.27	20.50 0.37 -0.69	19.42 0.27 -0.19	17.99 0.39 -0.01
BLUE_CIRC_CHEM_DRP 24182	18.55 0.55 -7.64	10.73 0.54 0.00	11.22 0.52 -0.96	10.70 0.55 0.00	10.94 0.54 0.00	12.11 0.59 0.00	21.27 0.52 -9.71	26.23 0.88 -6.66	28.81 0.98 -8.15	28.70 0.99 -8.71	29.64 1.07 -7.99	24.34 1.05 -3.04	25.85 0.97 -5.90	24.76 0.97 -4.82	22.75 1.01 -2.72	22.94 0.98 -3.01	24.07 0.97 -4.09	26.65 1.02 -5.57	25.84 1.00 -5.60	29.43 1.09 -7.34	31.23 1.09 -9.14	25.44 0.99 -5.01	21.31 0.99 -1.36	18.57 0.91 -0.06
BOC_GAS_DRP 24189	18.63 0.51 -7.76	10.69 0.50 0.00	11.20 0.49 -0.98	10.65 0.50 0.00	10.88 0.49 0.00	12.06 0.54 0.00	21.39 0.49 -9.86	26.27 0.82 -6.77	28.90 0.94 -8.28	28.78 0.93 -8.84	29.70 1.01 -8.11	24.33 0.99 -3.09	25.91 0.93 -5.99	24.77 0.91 -4.90	22.74 0.95 -2.76	22.93 0.93 -3.06	24.09 0.93 -4.15	26.68 0.96 -5.65	25.86 0.94 -5.69	29.48 1.03 -7.46	31.30 1.03 -9.28	25.48 0.95 -5.09	21.28 0.93 -1.38	18.52 0.86 -0.06
BORALEX_4TH_BRANCH 23824	19.14 0.69 -8.09	10.87 0.67 0.00	11.41 0.65 -1.02	10.84 0.69 0.00	11.09 0.70 0.00	12.28 0.76 -10.28	22.06 0.74 -7.05	27.01 1.27 -8.63	29.57 1.26 -9.22	29.46 1.23 -8.45	30.36 1.32 -8.45	24.82 1.36 -3.22	26.43 1.20 -6.24	25.27 1.20 -5.10	23.08 1.18 -2.87	23.25 1.12 -3.19	24.52 1.18 -4.33	27.18 1.22 -5.89	26.43 1.27 -5.93	30.17 1.41 -7.77	32.01 1.34 -9.67	25.99 1.25 -5.30	21.71 1.31 -1.44	18.84 1.18 -0.06
BOWLINE___1 23526	16.81 0.80 -5.65	11.01 0.82 0.00	11.18 0.73 -0.71	10.88 0.73 0.00	11.08 0.69 0.00	12.33 0.81 0.00	19.03 0.84 -7.15	25.01 1.42 -4.90	27.37 1.71 -5.98	27.05 1.67 -6.37	28.30 1.83 -5.88	24.23 1.74 -2.24	25.00 1.67 -4.34	24.17 1.65 -3.55	22.66 1.69 -1.94	22.76 1.67 -2.15	23.65 1.69 -2.95	25.92 1.81 -4.05	25.11 1.75 -4.13	28.29 1.89 -5.41	29.62 1.89 -6.73	24.90 1.77 -3.69	21.60 1.63 -1.00	18.94 1.34 0.00
BOWLINE___2 23595	16.82 0.81 -5.65	11.01 0.82 0.00	11.18 0.73 -0.71	10.88 0.73 0.00	11.08 0.69 0.00	12.33 0.81 0.00	19.04 0.85 -7.15	25.02 1.44 -4.90	27.37 1.71 -5.98	27.05 1.67 -6.37	28.30 1.83 -5.88	24.25 1.76 -2.24	25.02 1.69 -4.34	24.19 1.67 -3.55	22.66 1.69 -1.94	22.76 1.67 -2.15	23.65 1.69 -2.95	25.93 1.83 -4.05	25.11 1.75 -4.12	28.31 1.91 -5.41	29.64 1.91 -6.73	24.90 1.77 -3.69	21.60 1.63 -1.00	18.96 1.36 0.00
BROOKHAVEN___DRP 24191	18.90 1.40 -7.14	18.78 1.42 -7.16	15.49 1.35 -4.40	15.09 1.38 -3.56	15.74 1.30 -4.04	16.68 1.53 -3.63	20.05 1.57 -7.44	26.36 2.58 -5.10	28.95 3.03 -6.24	28.63 2.95 -6.68	35.00 3.07 -11.35	34.11 2.81 -11.04	27.24 2.56 -5.69	26.61 2.54 -5.10	24.09 2.53 -2.53	23.94 2.65 -2.34	25.42 2.43 -3.98	27.50 2.81 -4.63	27.03 2.71 -5.08	30.10 2.94 -6.16	32.60 2.92 -8.69	26.40 2.72 -4.24	22.58 2.58 -1.04	19.72 2.09 -0.03
BROOKLYN_NAVY_YARD 23515	17.20 1.02 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.33 0.94 0.00	12.64 1.12 0.00	19.64 1.15 -7.45	26.59 1.94 -5.96	30.68 2.24 -8.76	32.66 2.18 -11.47	32.22 2.39 -9.25	32.47 2.29 -9.93	32.85 2.18 -11.68	32.75 2.16 -11.62	32.53 2.19 -11.32	32.35 2.16 -11.24	32.84 2.18 -11.64	33.38 2.33 -11.00	29.82 2.25 -8.33	29.16 2.48 -5.69	31.57 2.48 -8.10	26.13 2.29 -4.40	22.44 2.16 -1.31	23.46 1.80 -4.07
BROOKLYN___ARMY_DRP 323595	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54

BROOME_2_LFGE 323671	12.53 0.23 -1.94	10.44 0.24 0.00	10.21 0.22 -0.24	10.39 0.23 0.00	10.62 0.23 0.00	11.81 0.29 0.00	13.72 0.21 -2.47	20.79 0.41 -1.69	22.18 0.43 -2.07	21.73 0.51 -2.21	23.17 0.56 -2.03	21.57 0.55 -0.77	20.94 0.45 -1.50	20.63 0.44 -1.22	20.25 0.53 -0.69	20.13 0.42 -0.77	20.52 0.48 -1.04	22.00 0.52 -1.41	21.20 0.54 -1.42	23.43 0.57 -1.87	23.93 0.61 -2.32	21.24 0.53 -1.27	19.75 0.44 -0.35	18.05 0.44 -0.02
BROOME___LFGE 323600	12.53 0.23 -1.94	10.44 0.24 0.00	10.21 0.22 -0.24	10.39 0.23 0.00	10.62 0.23 0.00	11.81 0.29 0.00	13.72 0.21 -2.47	20.79 0.41 -1.69	22.18 0.43 -2.07	21.73 0.51 -2.21	23.17 0.56 -2.03	21.57 0.55 -0.77	20.94 0.45 -1.50	20.63 0.44 -1.22	20.25 0.53 -0.69	20.13 0.42 -0.77	20.52 0.48 -1.04	22.00 0.52 -1.41	21.20 0.54 -1.42	23.43 0.57 -1.87	23.93 0.61 -2.32	21.24 0.53 -1.27	19.75 0.44 -0.35	18.05 0.44 -0.02
BURROWS___LYONSDAL 23803	10.23 -0.14 0.00	10.04 -0.15 0.00	9.60 -0.14 0.00	10.02 -0.13 0.00	10.32 -0.07 0.00	11.48 -0.03 0.00	11.04 0.00 0.00	18.87 0.19 0.00	19.80 0.12 0.00	19.12 0.11 0.00	20.71 0.12 0.00	20.37 0.12 0.00	19.03 0.04 0.00	19.01 0.04 0.00	19.14 0.11 0.00	18.99 0.04 0.00	19.10 0.10 0.00	20.20 0.14 0.00	19.37 0.14 0.00	21.16 0.17 0.00	21.16 0.17 0.00	19.52 0.08 0.00	18.97 0.00 0.00	17.60 0.00 0.00
CAITHNESS_CC_1 323624	18.87 1.37 -7.14	18.74 1.39 -7.16	15.46 1.32 -4.40	15.06 1.35 -3.56	15.70 1.27 -4.04	16.65 1.50 -3.63	20.01 1.53 -7.44	26.30 2.52 -5.10	28.89 2.97 -6.24	28.57 2.89 -6.68	34.94 3.01 -11.35	34.07 2.77 -11.04	27.22 2.55 -5.69	26.59 2.52 -5.10	24.09 2.53 -2.53	23.92 2.63 -2.34	25.44 2.45 -3.98	27.48 2.79 -4.63	27.01 2.69 -5.08	30.07 2.92 -6.16	32.59 2.90 -8.69	26.38 2.70 -4.23	22.56 2.56 -1.04	19.71 2.08 -0.03
CALPINE BETH_PAGE_GT4 24209	18.72 1.22 -7.14	18.59 1.23 -7.16	15.33 1.19 -4.40	14.91 1.20 -3.56	15.60 1.16 -4.04	16.50 1.35 -3.63	19.87 1.39 -7.44	26.14 2.35 -5.10	28.67 2.76 -6.24	28.37 2.68 -6.68	34.71 2.78 -11.35	33.97 2.67 -11.04	27.31 2.55 -5.78	26.74 2.50 -5.27	24.13 2.57 -2.53	23.94 2.65 -2.34	25.83 2.56 -4.26	27.53 2.77 -4.70	27.09 2.66 -5.20	30.03 2.88 -6.16	32.56 2.88 -8.69	26.53 2.66 -4.43	22.51 2.50 -1.04	19.74 2.11 -0.03
CALPINE_BETH_PAGE_GT_4 323586	18.72 1.22 -7.14	18.59 1.23 -7.16	15.33 1.19 -4.40	14.91 1.20 -3.56	15.60 1.16 -4.04	16.50 1.35 -3.63	19.87 1.39 -7.44	26.14 2.35 -5.10	28.67 2.76 -6.24	28.37 2.68 -6.68	34.71 2.78 -11.35	33.97 2.67 -11.04	27.31 2.55 -5.78	26.74 2.50 -5.27	24.13 2.57 -2.53	23.94 2.65 -2.34	25.83 2.56 -4.26	27.53 2.77 -4.70	27.09 2.66 -5.20	30.03 2.88 -6.16	32.56 2.88 -8.69	26.53 2.66 -4.43	22.51 2.50 -1.04	19.74 2.11 -0.03
CALPINE_BP_GT1 23823	18.72 1.22 -7.14	18.59 1.23 -7.16	15.33 1.19 -4.40	14.91 1.20 -3.56	15.60 1.16 -4.04	16.50 1.35 -3.63	19.87 1.39 -7.44	26.14 2.35 -5.10	28.67 2.76 -6.24	28.37 2.68 -6.68	34.71 2.78 -11.35	33.97 2.67 -11.04	27.31 2.55 -5.78	26.74 2.50 -5.27	24.13 2.57 -2.53	23.94 2.65 -2.34	25.83 2.56 -4.26	27.53 2.77 -4.70	27.09 2.66 -5.20	30.03 2.88 -6.16	32.56 2.88 -8.69	26.53 2.66 -4.43	22.51 2.50 -1.04	19.74 2.11 -0.03
CALSPAN___DRP 24200	11.43 0.07 -0.99	10.31 0.11 0.00	10.01 0.15 -0.12	10.33 0.18 0.00	10.51 0.11 0.00	11.69 0.17 0.00	12.12 -0.19 -1.26	19.29 -0.26 -0.87	20.36 -0.37 -1.06	20.01 -0.13 -1.13	21.56 -0.06 -1.04	20.54 -0.10 -0.40	19.51 -0.25 -0.77	19.31 -0.28 -0.63	19.36 -0.02 -0.35	19.02 -0.32 -0.39	19.31 -0.23 -0.53	20.52 -0.26 -0.72	19.92 -0.04 -0.73	21.84 -0.10 -0.95	22.08 -0.10 -1.19	19.96 -0.14 -0.65	18.96 -0.19 -0.18	17.61 0.00 -0.01
CANDIGU_WT_PWR 323617	11.84 0.16 -1.32	10.39 0.19 0.00	10.11 0.20 -0.17	10.39 0.23 0.00	10.59 0.20 0.00	11.78 0.27 0.00	12.76 0.04 -1.68	19.98 0.15 -1.15	21.17 0.08 -1.41	20.76 0.25 -1.50	22.25 0.29 -1.38	21.04 0.26 -0.52	20.14 0.13 -1.02	19.90 0.10 -0.83	19.78 0.29 -0.47	19.54 0.08 -0.52	19.88 0.17 -0.71	21.22 0.20 -0.96	20.53 0.33 -0.97	22.60 0.33 -1.27	22.95 0.38 -1.58	20.60 0.29 -0.86	19.37 0.17 -0.23	17.91 0.30 -0.01
CARR STREET_E_SYR 24060	10.87 -0.02 -0.53	10.17 -0.02 0.00	9.78 -0.03 -0.07	10.13 -0.02 0.00	10.38 -0.02 0.00	11.52 0.00 0.00	11.67 -0.04 -0.67	19.15 0.00 -0.46	20.25 0.00 -0.57	19.67 0.06 -0.60	21.20 0.06 -0.55	20.52 0.06 -0.21	19.42 0.02 -0.41	19.32 0.02 -0.33	19.29 0.08 -0.19	19.16 0.00 -0.21	19.35 0.06 -0.28	20.49 0.04 -0.39	19.70 0.08 -0.39	21.57 0.06 -0.51	21.71 0.08 -0.63	19.83 0.04 -0.35	19.04 -0.02 -0.09	17.62 0.02 0.00
CARTHAGE___PAPER 23857	10.05 -0.51 -0.19	9.67 -0.52 0.00	9.27 -0.50 -0.02	9.65 -0.50 0.00	9.98 -0.42 0.00	11.13 -0.39 0.00	10.98 -0.31 -0.25	18.59 -0.26 -0.17	19.47 -0.41 -0.21	18.83 -0.40 -0.22	20.36 -0.43 -0.20	19.90 -0.43 -0.08	18.64 -0.49 -0.15	18.58 -0.51 -0.12	18.68 -0.42 -0.07	18.51 -0.51 -0.08	18.67 -0.44 -0.10	19.84 -0.36 -0.14	19.01 -0.37 -0.14	20.82 -0.36 -0.19	20.85 -0.38 -0.23	19.10 -0.47 -0.13	18.45 -0.55 -0.03	17.09 -0.51 0.00
CE_DUNWOOD___DRP 24194	17.07 0.90 -5.80	11.10 0.91 0.00	11.35 0.88 -0.73	11.03 0.88 0.00	11.23 0.83 0.00	12.50 0.98 0.00	19.48 1.02 -7.42	25.50 1.72 -5.09	27.96 2.05 -6.23	27.67 2.00 -6.67	28.93 2.18 -6.17	24.81 2.09 -2.48	25.65 2.01 -4.65	24.79 1.97 -3.85	23.18 2.02 -2.13	23.27 1.99 -2.34	24.17 2.00 -3.17	26.49 2.15 -4.28	25.68 2.08 -4.36	28.88 2.27 -5.61	30.25 2.25 -7.01	25.37 2.10 -3.83	21.94 1.94 -1.04	19.26 1.62 -0.04
CE_MILLWOOD___DRP 24193	17.00 0.86 -5.78	11.06 0.87 0.00	11.27 0.81 -0.72	10.95 0.80 0.00	11.15 0.76 0.00	12.41 0.89 0.00	19.30 0.93 -7.33	25.29 1.59 -5.02	27.69 1.89 -6.12	27.37 1.84 -6.52	28.63 2.02 -6.03	24.47 1.92 -2.30	25.30 1.86 -4.45	24.43 1.82 -3.64	22.85 1.87 -1.96	22.96 1.84 -2.17	23.87 1.86 -3.00	26.18 1.99 -4.13	25.39 1.92 -4.23	28.64 2.10 -5.54	29.99 2.10 -6.90	25.16 1.94 -3.78	21.77 1.78 -1.02	19.06 1.48 0.01
CE_NYC2_DRP 24202	17.25 1.07 -5.82	11.28 1.08 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.40 1.00 -0.01	12.69 1.18 0.00	19.68 1.18 -7.45	26.73 1.98 -6.07	31.06 2.32 -9.06	33.31 2.24 -12.06	32.73 2.49 -9.65	33.54 2.37 -10.93	33.86 2.26 -12.62	33.86 2.24 -12.66	33.75 2.26 -12.46	33.54 2.25 -12.33	33.96 2.26 -12.69	34.29 2.41 -11.82	30.44 2.35 -8.86	29.25 2.56 -5.69	31.80 2.56 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54
CE_NYC_DRP 24195	17.20 1.03 -5.82	11.22 1.03 0.00	11.48 1.00 -0.74	11.15 1.00 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.60 1.98 -5.93	30.67 2.32 -8.67	32.57 2.26 -11.30	32.19 2.47 -9.13	32.29 2.39 -9.65	32.68 2.28 -11.42	32.56 2.26 -11.33	32.30 2.28 -10.99	32.13 2.25 -10.93	32.63 2.28 -11.35	33.25 2.43 -10.76	29.77 2.35 -8.19	29.24 2.56 -5.68	31.59 2.54 -8.06	26.19 2.37 -4.38	22.47 2.20 -1.30	23.37 1.85 -3.93



CHAFFEE___LFGE 323603	11.51 0.12 -1.03	10.37 0.17 0.00	10.07 0.20 -0.13	10.40 0.24 0.00	10.54 0.15 0.00	11.75 0.23 0.00	12.22 -0.12 -1.30	19.45 -0.13 -0.89	20.54 -0.24 -1.09	20.19 0.02 -1.17	21.74 0.08 -1.07	20.70 0.04 -0.41	19.68 -0.09 -0.79	19.46 -0.15 -0.65	19.51 0.11 -0.36	19.14 -0.21 -0.40	19.46 -0.09 -0.55	20.73 -0.08 -0.75	20.14 0.15 -0.75	22.06 0.08 -0.98	22.33 0.11 -1.23	20.15 0.04 -0.67	19.11 -0.04 -0.18	17.71 0.11 -0.01
CHATEAUG_WT_PWR 323614	9.71 -0.65 0.00	9.50 -0.69 0.00	9.11 -0.63 0.00	9.52 -0.63 0.00	9.83 -0.56 0.00	10.90 -0.62 0.00	10.52 -0.52 0.00	17.85 -0.84 0.00	18.74 -0.94 0.00	18.06 -0.95 0.00	19.60 -0.99 0.00	19.30 -0.95 0.00	18.15 -0.84 0.00	18.13 -0.83 0.00	18.11 -0.91 0.00	18.11 -0.83 0.00	18.11 -0.89 0.00	19.16 -0.90 0.00	18.23 -1.00 0.00	19.86 -1.13 0.00	19.86 -1.13 0.00	18.39 -1.05 0.00	17.94 -1.02 0.00	16.68 -0.92 0.00
CHAT_HIGH_FALL_HYD 323578	9.69 -0.67 0.00	9.48 -0.71 0.00	9.08 -0.66 0.00	9.49 -0.66 0.00	9.81 -0.58 0.00	10.87 -0.64 0.00	10.51 -0.53 0.00	17.81 -0.88 0.00	18.70 -0.98 0.00	18.02 -0.99 0.00	19.54 -1.05 0.00	19.26 -0.99 0.00	18.12 -0.87 0.00	18.10 -0.87 0.00	18.08 -0.95 0.00	18.10 -0.85 0.00	18.08 -0.93 0.00	19.14 -0.92 0.00	18.20 -1.04 0.00	19.82 -1.18 0.00	19.84 -1.15 0.00	18.37 -1.07 0.00	17.91 -1.06 0.00	16.67 -0.93 0.00
CHAUTAUQUA___LFGE 323629	11.59 0.20 -1.03	10.44 0.24 0.00	10.14 0.27 -0.13	10.48 0.32 0.00	10.67 0.27 0.00	11.89 0.37 0.00	12.40 0.04 -1.31	19.72 0.13 -0.90	20.80 0.02 -1.10	20.45 0.27 -1.18	22.01 0.35 -1.08	20.94 0.28 -0.41	19.90 0.11 -0.80	19.68 0.06 -0.65	19.74 0.34 -0.37	19.39 0.04 -0.41	19.69 0.13 -0.55	20.92 0.10 -0.75	20.32 0.33 -0.76	22.34 0.36 -0.99	22.61 0.38 -1.23	20.39 0.27 -0.68	19.32 0.17 -0.18	17.91 0.30 -0.01
CH_MIDHUDSON___DRP 24192	17.42 0.90 -6.15	11.10 0.91 0.00	11.38 0.87 -0.77	11.03 0.87 0.00	11.22 0.82 0.00	12.47 0.96 0.00	19.86 0.99 -7.82	25.74 1.68 -5.37	28.26 2.01 -6.57	27.97 1.94 -7.02	29.16 2.14 -6.43	24.72 2.02 -2.45	25.70 1.96 -4.75	24.77 1.91 -3.88	23.19 1.96 -2.20	23.32 1.93 -2.44	24.27 1.96 -3.31	26.66 2.11 -4.49	25.77 2.02 -4.51	29.12 2.20 -5.92	30.56 2.20 -7.36	25.52 2.04 -4.04	21.96 1.90 -1.10	19.24 1.58 -0.05
CH_MISC_IPPS 23765	17.23 0.91 -5.95	11.12 0.93 0.00	11.36 0.88 -0.75	11.03 0.88 0.00	11.22 0.82 0.00	12.47 0.96 0.00	19.60 0.99 -7.56	25.56 1.68 -5.19	28.04 2.01 -6.35	27.75 1.96 -6.79	28.95 2.14 -6.22	24.66 2.04 -2.37	25.54 1.96 -4.59	24.66 1.94 -3.75	23.11 1.96 -2.13	23.26 1.95 -2.36	24.18 1.98 -3.20	26.53 2.13 -4.34	25.64 2.04 -4.36	28.94 2.22 -5.72	30.34 2.22 -7.12	25.40 2.06 -3.90	21.94 1.91 -1.06	19.25 1.60 -0.05
CH_RES_BVR_FALLS 23983	9.76 -0.30 0.30	9.89 -0.31 0.00	9.42 -0.28 0.04	9.87 -0.28 0.00	10.12 -0.28 0.00	11.22 -0.30 0.00	10.41 -0.25 0.38	18.03 -0.39 0.26	18.97 -0.39 0.32	18.29 -0.38 0.34	19.88 -0.39 0.31	19.76 -0.36 0.12	18.45 -0.30 0.23	18.46 -0.32 0.19	18.56 -0.36 0.11	18.51 -0.32 0.12	18.52 -0.32 0.16	19.54 -0.30 0.22	18.73 -0.29 0.22	20.39 -0.31 0.29	20.34 -0.29 0.36	18.95 -0.29 0.20	18.63 -0.28 0.05	17.33 -0.26 0.00
CH_RES_NIAGARA 23895	11.01 -0.26 -0.90	9.98 -0.21 0.00	9.69 -0.17 -0.11	10.00 -0.15 0.00	10.17 -0.23 0.00	11.28 -0.24 0.00	11.39 -0.80 -1.14	18.07 -1.40 -0.79	19.11 -1.54 -0.96	18.74 -1.29 -1.03	20.17 -1.36 -0.94	19.23 -1.38 -0.36	18.28 -1.40 -0.70	18.09 -1.44 -0.57	18.17 -1.18 -0.32	17.86 -1.44 -0.36	18.14 -1.35 -0.48	19.23 -1.48 -0.66	18.65 -1.25 -0.66	20.45 -1.41 -0.87	20.64 -1.43 -1.08	18.75 -1.28 -0.59	17.93 -1.19 -0.16	16.88 -0.72 -0.01
CH_RES_SYRACUSE 23985	10.97 0.01 -0.60	10.21 0.02 0.00	9.82 0.01 -0.07	10.16 0.01 0.00	10.42 0.02 0.00	11.57 0.05 0.00	11.80 0.00 -0.76	19.28 0.08 -0.52	20.37 0.06 -0.63	19.82 0.13 -0.68	21.35 0.15 -0.62	20.63 0.14 -0.24	19.54 0.10 -0.46	19.42 0.08 -0.38	19.39 0.15 -0.21	19.24 0.06 -0.23	19.44 0.11 -0.32	20.64 0.14 -0.43	19.82 0.15 -0.44	21.73 0.17 -0.57	21.90 0.19 -0.71	19.97 0.14 -0.39	19.13 0.06 -0.11	17.69 0.09 0.00
CLINTON_WT_PWR 323605	9.71 -0.65 0.00	9.50 -0.69 0.00	9.11 -0.63 0.00	9.52 -0.63 0.00	9.83 -0.56 0.00	10.90 -0.62 0.00	10.52 -0.52 0.00	17.85 -0.84 0.00	18.74 -0.94 0.00	18.06 -0.95 0.00	19.60 -0.99 0.00	19.30 -0.95 0.00	18.15 -0.84 0.00	18.13 -0.83 0.00	18.11 -0.91 0.00	18.11 -0.83 0.00	18.11 -0.89 0.00	19.16 -0.90 0.00	18.23 -1.00 0.00	19.86 -1.13 0.00	19.86 -1.13 0.00	18.39 -1.05 0.00	17.94 -1.02 0.00	16.68 -0.92 0.00
CLINTON___LFGE 323618	9.76 -0.60 0.00	9.53 -0.66 0.00	9.14 -0.59 0.00	9.57 -0.58 0.00	9.91 -0.49 0.00	10.98 -0.54 0.00	10.62 -0.42 0.00	17.98 -0.71 0.00	18.85 -0.83 0.00	18.17 -0.84 0.00	19.70 -0.88 0.00	19.42 -0.83 0.00	18.25 -0.74 0.00	18.23 -0.74 0.00	18.21 -0.82 0.00	18.21 -0.74 0.00	18.21 -0.80 0.00	19.32 -0.74 0.00	18.33 -0.90 0.00	19.97 -1.03 0.00	20.01 -0.99 0.00	18.51 -0.93 0.00	18.02 -0.95 0.00	16.79 -0.81 0.00
COLONIE_LFGE___ 323577	19.17 0.63 -8.18	10.80 0.60 0.00	11.35 0.58 -1.03	10.79 0.64 0.00	11.04 0.64 0.00	12.20 0.68 0.00	22.08 0.65 -10.39	26.92 1.10 -7.13	29.60 1.20 -8.72	29.50 1.18 -9.32	30.41 1.28 -8.55	24.80 1.30 -3.25	26.46 1.16 -6.31	25.28 1.16 -5.16	23.09 1.16 -2.91	23.31 1.14 -3.22	24.54 1.16 -4.38	27.22 1.20 -5.96	26.44 1.21 -5.99	30.18 1.32 -7.86	32.06 1.28 -9.78	25.95 1.15 -5.36	21.60 1.18 -1.45	18.70 1.04 -0.06
COPENHAGEN_WT_PWR 323753	10.13 -0.48 -0.25	9.70 -0.49 0.00	9.31 -0.46 -0.03	9.69 -0.47 0.00	10.01 -0.38 0.00	11.16 -0.36 0.00	11.07 -0.29 -0.31	18.68 -0.22 -0.22	19.57 -0.37 -0.26	18.95 -0.34 -0.28	20.47 -0.37 -0.26	19.98 -0.36 -0.10	18.74 -0.44 -0.19	18.67 -0.46 -0.16	18.77 -0.34 -0.09	18.59 -0.45 -0.10	18.76 -0.38 -0.13	19.94 -0.30 -0.18	19.11 -0.31 -0.18	20.94 -0.29 -0.24	21.00 -0.29 -0.30	19.21 -0.39 -0.16	18.52 -0.49 -0.04	17.14 -0.46 0.00
CORNELL_____ 23752	11.93 0.23 -1.33	10.43 0.23 0.00	10.12 0.21 -0.17	10.39 0.23 0.00	10.65 0.25 0.00	11.83 0.31 0.00	13.00 0.26 -1.69	20.41 0.56 -1.16	21.67 0.57 -1.42	21.13 0.61 -1.52	22.64 0.66 -1.39	21.43 0.65 -0.53	20.55 0.53 -1.03	20.32 0.51 -0.84	20.13 0.63 -0.47	19.99 0.51 -0.53	20.33 0.61 -0.71	21.70 0.66 -0.97	20.89 0.67 -0.98	23.01 0.73 -1.28	23.37 0.78 -1.60	20.96 0.64 -0.87	19.72 0.51 -0.24	18.12 0.51 -0.01
COXSACKIE___GT 23611	17.72 0.91 -6.44	11.10 0.91 0.00	11.43 0.89 -0.81	11.08 0.92 0.00	11.26 0.86 0.00	12.49 0.97 0.00	20.20 0.97 -8.18	25.93 1.62 -5.62	28.46 1.91 -6.87	28.19 1.84 -7.34	29.34 2.02 -6.73	24.71 1.90 -2.56	25.76 1.80 -4.97	24.85 1.82 -4.06	23.15 1.83 -2.30	23.31 1.82 -2.55	24.31 1.84 -3.46	26.73 1.97 -4.70	25.84 1.89 -4.72	29.26 2.08 -6.19	30.78 2.08 -7.70	25.55 1.89 -4.22	21.88 1.76 -1.15	19.20 1.55 -0.05

CPV_VALLEY___CC1 323721	16.08 0.63 -5.08	10.86 0.66 0.00	10.97 0.59 -0.64	10.75 0.60 0.00	10.96 0.56 0.00	12.18 0.66 0.00	18.14 0.66 -6.44	24.22 1.12 -4.42	26.44 1.36 -5.40	26.10 1.33 -5.76	27.32 1.44 -5.30	23.66 1.40 -2.02	24.23 1.33 -3.91	23.49 1.33 -3.20	22.16 1.35 -1.78	22.25 1.33 -1.98	23.05 1.35 -2.70	25.19 1.45 -3.68	24.34 1.39 -3.72	27.36 1.49 -4.87	28.57 1.51 -6.06	24.18 1.42 -3.32	21.24 1.37 -0.90	18.75 1.13 -0.03
CPV_VALLEY___CC2 323722	16.08 0.63 -5.08	10.86 0.66 0.00	10.97 0.59 -0.64	10.75 0.60 0.00	10.96 0.56 0.00	12.18 0.66 0.00	18.14 0.66 -6.44	24.22 1.12 -4.42	26.44 1.36 -5.40	26.10 1.33 -5.76	27.32 1.44 -5.30	23.66 1.40 -2.02	24.23 1.33 -3.91	23.49 1.33 -3.20	22.16 1.35 -1.78	22.25 1.33 -1.98	23.05 1.35 -2.70	25.19 1.45 -3.68	24.34 1.39 -3.72	27.36 1.49 -4.87	28.57 1.51 -6.06	24.18 1.42 -3.32	21.24 1.37 -0.90	18.75 1.13 -0.03
CRESCENT___HYD 24018	19.17 0.63 -8.18	10.80 0.60 0.00	11.35 0.58 -1.03	10.79 0.64 0.00	11.04 0.64 0.00	12.20 0.68 0.00	22.08 0.65 -10.39	26.92 1.10 -7.13	29.60 1.20 -8.72	29.50 1.18 -9.32	30.41 1.28 -8.55	24.80 1.30 -3.25	26.46 1.16 -6.31	25.28 1.16 -5.16	23.09 1.16 -2.91	23.31 1.14 -3.22	24.54 1.16 -4.38	27.22 1.20 -5.96	26.44 1.21 -5.99	30.18 1.32 -7.86	32.06 1.28 -9.78	25.95 1.15 -5.36	21.60 1.18 -1.45	18.70 1.04 -0.06
CRUCIBLE_METL_DRP 24180	10.97 0.01 -0.60	10.21 0.02 0.00	9.82 0.01 -0.07	10.16 0.01 0.00	10.42 0.02 0.00	11.57 0.05 0.00	11.80 0.00 -0.76	19.28 0.08 -0.52	20.37 0.06 -0.63	19.82 0.13 -0.68	21.35 0.15 -0.62	20.63 0.14 -0.24	19.54 0.10 -0.46	19.42 0.08 -0.38	19.39 0.15 -0.21	19.24 0.06 -0.23	19.44 0.11 -0.32	20.64 0.14 -0.43	19.82 0.15 -0.44	21.73 0.17 -0.57	21.90 0.19 -0.71	19.97 0.14 -0.39	19.13 0.06 -0.11	17.69 0.09 0.00
DANC___LFGE 323619	10.28 -0.40 -0.32	9.79 -0.41 0.00	9.39 -0.39 -0.04	9.76 -0.40 0.00	10.05 -0.34 0.00	11.20 -0.32 0.00	11.17 -0.29 -0.41	18.67 -0.30 -0.28	19.61 -0.41 -0.34	19.01 -0.36 -0.37	20.53 -0.39 -0.34	19.99 -0.39 -0.13	18.80 -0.44 -0.25	18.72 -0.46 -0.20	18.78 -0.36 -0.11	18.62 -0.45 -0.13	18.78 -0.40 -0.17	19.96 -0.34 -0.23	19.14 -0.33 -0.24	20.97 -0.34 -0.31	21.04 -0.34 -0.39	19.26 -0.39 -0.21	18.55 -0.47 -0.06	17.18 -0.42 0.00
DANSKAMMER___1 23586	17.23 0.91 -5.95	11.12 0.93 0.00	11.36 0.88 -0.75	11.03 0.88 0.00	11.22 0.82 0.00	12.47 0.96 0.00	19.60 0.99 -7.56	25.56 1.68 -5.19	28.04 2.01 -6.35	27.75 1.96 -6.79	28.95 2.14 -6.22	24.66 2.04 -2.37	25.54 1.96 -4.59	24.66 1.94 -3.75	23.11 1.96 -2.13	23.26 1.95 -2.36	24.18 1.98 -3.20	26.53 2.13 -4.34	25.64 2.04 -4.36	28.94 2.22 -5.72	30.34 2.22 -7.12	25.40 2.06 -3.90	21.94 1.91 -1.06	19.25 1.60 -0.05
DANSKAMMER___2 23589	17.23 0.91 -5.95	11.12 0.93 0.00	11.36 0.88 -0.75	11.03 0.88 0.00	11.22 0.82 0.00	12.47 0.96 0.00	19.60 0.99 -7.56	25.56 1.68 -5.19	28.04 2.01 -6.35	27.75 1.96 -6.79	28.95 2.14 -6.22	24.66 2.04 -2.37	25.54 1.96 -4.59	24.66 1.94 -3.75	23.11 1.96 -2.13	23.26 1.95 -2.36	24.18 1.98 -3.20	26.53 2.13 -4.34	25.64 2.04 -4.36	28.94 2.22 -5.72	30.34 2.22 -7.12	25.40 2.06 -3.90	21.94 1.91 -1.06	19.25 1.60 -0.05
DANSKAMMER___3 23590	17.23 0.91 -5.95	11.12 0.93 0.00	11.36 0.88 -0.75	11.03 0.88 0.00	11.22 0.82 0.00	12.47 0.96 0.00	19.60 0.99 -7.56	25.56 1.68 -5.19	28.04 2.01 -6.35	27.75 1.96 -6.79	28.95 2.14 -6.22	24.66 2.04 -2.37	25.54 1.96 -4.59	24.66 1.94 -3.75	23.11 1.96 -2.13	23.26 1.95 -2.36	24.18 1.98 -3.20	26.53 2.13 -4.34	25.64 2.04 -4.36	28.94 2.22 -5.72	30.34 2.22 -7.12	25.40 2.06 -3.90	21.94 1.91 -1.06	19.25 1.60 -0.05
DANSKAMMER___4 23591	17.23 0.91 -5.95	11.12 0.93 0.00	11.36 0.88 -0.75	11.03 0.88 0.00	11.22 0.82 0.00	12.47 0.96 0.00	19.60 0.99 -7.56	25.56 1.68 -5.19	28.04 2.01 -6.35	27.75 1.96 -6.79	28.95 2.14 -6.22	24.66 2.04 -2.37	25.54 1.96 -4.59	24.66 1.94 -3.75	23.11 1.96 -2.13	23.26 1.95 -2.36	24.18 1.98 -3.20	26.53 2.13 -4.34	25.64 2.04 -4.36	28.94 2.22 -5.72	30.34 2.22 -7.12	25.40 2.06 -3.90	21.94 1.91 -1.06	19.25 1.60 -0.05
DANSKAMMER___DIESEL 23592	17.23 0.91 -5.95	11.12 0.93 0.00	11.36 0.88 -0.75	11.03 0.88 0.00	11.22 0.82 0.00	12.47 0.96 0.00	19.60 0.99 -7.56	25.56 1.68 -5.19	28.04 2.01 -6.35	27.75 1.96 -6.79	28.95 2.14 -6.22	24.66 2.04 -2.37	25.54 1.96 -4.59	24.66 1.94 -3.75	23.11 1.96 -2.13	23.26 1.95 -2.36	24.18 1.98 -3.20	26.53 2.13 -4.34	25.64 2.04 -4.36	28.94 2.22 -5.72	30.34 2.22 -7.12	25.40 2.06 -3.90	21.94 1.91 -1.06	19.25 1.60 -0.05
DASHVILLE___HYD 23610	17.18 0.81 -6.01	11.01 0.82 0.00	11.26 0.77 -0.76	10.92 0.77 0.00	11.12 0.73 0.00	12.36 0.84 0.00	19.55 0.87 -7.63	25.38 1.46 -5.24	27.84 1.75 -6.41	27.55 1.69 -6.85	28.74 1.87 -6.28	24.42 1.78 -2.39	25.33 1.71 -4.64	24.45 1.69 -3.79	22.88 1.71 -2.14	23.00 1.69 -2.37	23.93 1.71 -3.22	26.28 1.84 -4.38	25.41 1.77 -4.40	28.70 1.93 -5.77	30.11 1.93 -7.19	25.19 1.81 -3.94	21.71 1.67 -1.07	19.04 1.39 -0.05
DELAWARE___LFGE 323621	13.32 0.40 -2.56	10.60 0.41 0.00	10.44 0.38 -0.32	10.55 0.40 0.00	10.79 0.39 0.00	11.99 0.47 0.00	14.76 0.47 -3.25	21.77 0.86 -2.23	23.35 0.94 -2.72	22.87 0.95 -2.91	24.28 1.03 -2.67	22.26 0.99 -1.02	21.85 0.89 -1.97	21.47 0.89 -1.61	20.89 0.95 -0.91	20.85 0.89 -1.01	21.31 0.93 -1.37	22.93 1.00 -1.86	22.07 0.96 -1.87	24.50 1.05 -2.45	25.12 1.07 -3.06	22.07 0.95 -1.67	20.30 0.87 -0.45	18.39 0.77 -0.02
DOGLEVILLE___HYD 23807	10.44 0.23 0.15	10.43 0.23 0.00	9.95 0.23 0.02	10.41 0.25 0.00	10.66 0.26 0.00	11.83 0.31 0.00	11.16 0.30 0.19	19.08 0.52 0.13	20.06 0.53 0.16	19.35 0.51 0.17	20.99 0.56 0.15	20.70 0.51 0.06	19.33 0.45 0.11	19.33 0.45 0.09	19.47 0.49 0.05	19.40 0.51 0.06	19.48 0.55 0.08	20.54 0.58 0.11	19.70 0.58 0.11	21.48 0.63 0.14	21.43 0.61 0.18	19.85 0.50 0.10	19.42 0.47 0.03	18.04 0.44 0.00
DUNKIRK___1 23563	11.58 0.19 -1.03	10.43 0.23 0.00	10.13 0.26 -0.13	10.47 0.32 0.00	10.66 0.26 0.00	11.88 0.36 0.00	12.37 0.02 -1.31	19.68 0.09 -0.90	20.78 0.00 -1.10	20.41 0.23 -1.17	21.97 0.31 -1.08	20.90 0.24 -0.41	19.86 0.08 -0.80	19.64 0.02 -0.65	19.70 0.30 -0.37	19.35 0.00 -0.41	19.65 0.10 -0.55	20.89 0.08 -0.75	20.28 0.29 -0.76	22.32 0.33 -0.99	22.58 0.36 -1.23	20.37 0.25 -0.68	19.30 0.15 -0.18	17.91 0.30 -0.01
DUNKIRK___2 23564	11.58 0.19 -1.03	10.43 0.23 0.00	10.13 0.26 -0.13	10.47 0.32 0.00	10.66 0.26 0.00	11.88 0.36 0.00	12.37 0.02 -1.31	19.68 0.09 -0.90	20.78 0.00 -1.10	20.41 0.23 -1.17	21.97 0.31 -1.08	20.90 0.24 -0.41	19.86 0.08 -0.80	19.64 0.02 -0.65	19.70 0.30 -0.37	19.35 0.00 -0.41	19.65 0.10 -0.55	20.89 0.08 -0.75	20.28 0.29 -0.76	22.32 0.33 -0.99	22.58 0.36 -1.23	20.37 0.25 -0.68	19.30 0.15 -0.18	17.91 0.30 -0.01

DUNKIRK___3 23565	11.53 0.15 -1.02	10.39 0.19 0.00	10.09 0.22 -0.13	10.42 0.26 0.00	10.60 0.21 0.00	11.81 0.29 0.00	12.30 -0.04 -1.30	19.52 -0.06 -0.89	20.61 -0.16 -1.09	20.27 0.10 -1.17	21.80 0.15 -1.07	20.76 0.10 -0.41	19.74 -0.04 -0.79	19.52 -0.09 -0.65	19.56 0.17 -0.36	19.22 -0.13 -0.40	19.52 -0.04 -0.55	20.75 -0.06 -0.75	20.14 0.15 -0.75	22.13 0.15 -0.98	22.39 0.17 -1.22	20.19 0.08 -0.67	19.15 0.00 -0.18	17.78 0.18 -0.01
DUNKIRK___4 23566	11.53 0.15 -1.02	10.39 0.19 0.00	10.09 0.22 -0.13	10.42 0.26 0.00	10.60 0.21 0.00	11.81 0.29 0.00	12.30 -0.04 -1.30	19.52 -0.06 -0.89	20.61 -0.16 -1.09	20.27 0.10 -1.17	21.80 0.15 -1.07	20.76 0.10 -0.41	19.74 -0.04 -0.79	19.52 -0.09 -0.65	19.56 0.17 -0.36	19.22 -0.13 -0.40	19.52 -0.04 -0.55	20.75 -0.06 -0.75	20.14 0.15 -0.75	22.13 0.15 -0.98	22.39 0.17 -1.22	20.19 0.08 -0.67	19.15 0.00 -0.18	17.78 0.18 -0.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.12 0.94 -5.81	11.14 0.95 0.00	11.39 0.92 -0.74	11.08 0.92 0.00	11.27 0.87 0.00	12.54 1.02 0.00	19.55 1.07 -7.44	25.63 1.83 -5.11	28.10 2.15 -6.27	27.82 2.09 -6.72	29.01 2.31 -6.12	24.78 2.21 -2.33	25.61 2.11 -4.52	24.75 2.09 -3.69	23.31 2.11 -2.17	23.44 2.08 -2.41	24.34 2.11 -3.22	26.67 2.27 -4.34	25.72 2.19 -4.29	29.01 2.39 -5.62	30.37 2.37 -7.00	25.50 2.22 -3.84	22.04 2.03 -1.04	19.38 1.69 -0.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.91 0.81 -5.74	11.02 0.83 0.00	11.22 0.76 -0.72	10.90 0.75 0.00	11.10 0.71 0.00	12.35 0.83 0.00	19.19 0.86 -7.28	25.14 1.46 -5.00	27.54 1.75 -6.11	27.25 1.71 -6.53	28.43 1.85 -5.99	24.31 1.78 -2.28	25.12 1.71 -4.42	24.27 1.69 -3.62	22.78 1.71 -2.04	22.89 1.69 -2.26	23.79 1.71 -3.07	26.08 1.84 -4.17	25.20 1.77 -4.20	28.43 1.93 -5.51	29.78 1.93 -6.85	25.01 1.81 -3.76	21.66 1.67 -1.02	19.03 1.39 -0.04
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.22 1.04 -5.82	11.28 1.08 -0.01	11.53 1.04 -0.74	11.21 1.06 -0.01	11.42 1.02 -0.01	12.69 1.18 0.00	19.61 1.13 -7.44	25.68 1.89 -5.11	28.16 2.22 -6.25	27.85 2.15 -6.69	29.41 2.39 -6.43	25.44 2.27 -2.93	25.90 2.16 -4.75	25.07 2.14 -3.96	23.36 2.17 -2.16	23.46 2.16 -2.35	24.39 2.17 -3.22	26.68 2.31 -4.31	29.81 2.25 -8.33	29.13 2.46 -5.68	31.54 2.46 -8.09	25.59 2.29 -3.86	22.11 2.09 -1.05	19.37 1.73 -0.05
EAST HAMPTON___GT 23717	19.38 1.88 -7.14	19.27 1.92 -7.16	15.96 1.82 -4.40	15.56 1.85 -3.56	16.17 1.74 -4.04	17.24 2.09 -3.63	20.59 2.11 -7.44	27.24 3.46 -5.10	29.95 4.03 -6.24	29.64 3.95 -6.68	36.15 4.22 -11.35	35.24 3.95 -11.04	28.19 3.51 -5.69	27.54 3.47 -5.10	24.96 3.41 -2.53	24.79 3.50 -2.34	26.31 3.33 -3.98	28.49 3.79 -4.63	27.99 3.67 -5.08	31.19 4.03 -6.16	33.78 4.09 -8.69	27.45 3.77 -4.24	23.49 3.49 -1.04	20.45 2.82 -0.03
EAST RIVER___6 23660	17.22 1.04 -5.82	11.23 1.04 0.00	11.48 1.00 -0.74	11.16 1.01 0.00	11.36 0.97 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.65 2.00 -5.96	30.78 2.34 -8.76	32.78 2.30 -11.47	32.34 2.51 -9.25	32.61 2.43 -9.93	32.99 2.32 -11.68	32.89 2.29 -11.62	32.66 2.32 -11.32	32.48 2.29 -11.24	32.97 2.32 -11.64	33.55 2.49 -11.00	29.93 2.37 -8.33	29.26 2.58 -5.69	31.65 2.56 -8.10	26.23 2.39 -4.40	22.50 2.22 -1.31	23.55 1.88 -4.06
EAST RIVER___7 23524	17.22 1.04 -5.82	11.23 1.04 0.00	11.48 1.00 -0.74	11.16 1.01 0.00	11.36 0.97 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.65 2.00 -5.96	30.78 2.34 -8.76	32.78 2.30 -11.47	32.34 2.51 -9.25	32.61 2.43 -9.93	32.99 2.32 -11.68	32.89 2.29 -11.62	32.66 2.32 -11.32	32.48 2.29 -11.24	32.97 2.32 -11.64	33.55 2.49 -11.00	29.93 2.37 -8.33	29.26 2.58 -5.69	31.65 2.56 -8.10	26.23 2.39 -4.40	22.50 2.22 -1.31	23.55 1.88 -4.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.07 0.90 -5.80	11.10 0.91 0.00	11.35 0.88 -0.73	11.03 0.88 0.00	11.23 0.83 0.00	12.50 0.98 0.00	19.48 1.02 -7.42	25.50 1.72 -5.09	27.96 2.05 -6.23	27.67 2.00 -6.67	28.93 2.18 -6.17	24.81 2.09 -2.48	25.65 2.01 -4.65	24.79 1.97 -3.85	23.18 2.02 -2.13	23.27 1.99 -2.34	24.17 2.00 -3.17	26.49 2.15 -4.28	25.68 2.08 -4.36	28.88 2.27 -5.61	30.25 2.25 -7.01	25.37 2.10 -3.83	21.94 1.94 -1.04	19.26 1.62 -0.04
EAST_HAMPTON___DIESEL 23722	19.38 1.88 -7.14	19.26 1.91 -7.16	15.96 1.82 -4.40	15.56 1.85 -3.56	16.17 1.74 -4.04	17.22 2.07 -3.63	20.59 2.11 -7.44	27.24 3.46 -5.10	29.95 4.03 -6.24	29.64 3.95 -6.68	36.15 4.22 -11.35	35.24 3.95 -11.04	28.19 3.51 -5.69	27.54 3.47 -5.10	24.96 3.41 -2.53	24.79 3.50 -2.34	26.31 3.33 -3.98	28.47 3.77 -4.63	27.99 3.67 -5.08	31.19 4.03 -6.16	33.78 4.09 -8.69	27.45 3.77 -4.24	23.49 3.49 -1.04	20.45 2.82 -0.03
EAST_RIVER___1 323558	17.20 1.03 -5.82	11.22 1.03 0.00	11.48 1.00 -0.74	11.15 1.00 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.60 1.98 -5.93	30.67 2.32 -8.67	32.57 2.26 -11.30	32.19 2.47 -9.13	32.29 2.39 -9.65	32.68 2.28 -11.42	32.56 2.26 -11.33	32.30 2.28 -10.99	32.13 2.25 -10.93	32.63 2.28 -11.35	33.25 2.43 -10.76	29.77 2.35 -8.19	29.24 2.56 -5.68	31.59 2.54 -8.06	26.19 2.37 -4.38	22.47 2.20 -1.30	23.37 1.85 -3.93
EAST_RIVER___2 323559	17.22 1.04 -5.82	11.23 1.04 0.00	11.48 1.00 -0.74	11.16 1.01 0.00	11.36 0.97 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.65 2.00 -5.96	30.78 2.34 -8.76	32.78 2.30 -11.47	32.34 2.51 -9.25	32.61 2.43 -9.93	32.99 2.32 -11.68	32.89 2.29 -11.62	32.66 2.32 -11.32	32.48 2.29 -11.24	32.97 2.32 -11.64	33.55 2.49 -11.00	29.93 2.37 -8.33	29.26 2.58 -5.69	31.65 2.56 -8.10	26.23 2.39 -4.40	22.50 2.22 -1.31	23.55 1.88 -4.06
EAST___DELAWARE_HYD 23607	16.48 0.82 -5.30	11.03 0.84 0.00	11.18 0.78 -0.66	10.93 0.78 0.00	11.13 0.74 0.00	12.38 0.86 0.00	18.66 0.89 -6.72	24.83 1.53 -4.61	27.13 1.81 -5.64	26.78 1.75 -6.03	28.01 1.89 -5.53	24.15 1.80 -2.11	24.78 1.71 -4.08	24.01 1.71 -3.34	22.64 1.73 -1.88	22.74 1.71 -2.08	23.59 1.75 -2.83	25.80 1.89 -3.85	24.94 1.83 -3.88	28.07 2.00 -5.08	29.32 2.00 -6.33	24.76 1.85 -3.47	21.62 1.71 -0.94	19.08 1.44 -0.04
ELEC_TRO_TEK 24086	18.56 1.06 -7.14	18.43 1.07 -7.16	15.17 1.03 -4.40	14.76 1.05 -3.56	15.45 1.01 -4.04	16.31 1.16 -3.63	19.69 1.21 -7.44	25.86 2.07 -5.10	28.36 2.44 -6.24	28.06 2.38 -6.68	34.34 2.41 -11.35	33.62 2.33 -11.04	27.13 2.24 -5.90	26.68 2.22 -5.49	23.84 2.28 -2.53	23.65 2.37 -2.34	25.93 2.28 -4.64	27.29 2.45 -4.79	26.93 2.33 -5.37	29.67 2.52 -6.16	32.18 2.50 -8.69	26.46 2.33 -4.69	22.22 2.22 -1.04	19.51 1.88 -0.03
ELLENBURG_WT_PWR 323604	9.71 -0.65 0.00	9.50 -0.69 0.00	9.11 -0.63 0.00	9.52 -0.63 0.00	9.83 -0.56 0.00	10.90 -0.62 0.00	10.52 -0.52 0.00	17.85 -0.84 0.00	18.74 -0.94 0.00	18.06 -0.95 0.00	19.60 -0.99 0.00	19.30 -0.95 0.00	18.15 -0.84 0.00	18.13 -0.83 0.00	18.11 -0.91 0.00	18.11 -0.83 0.00	18.11 -0.89 0.00	19.16 -0.90 0.00	18.23 -1.00 0.00	19.86 -1.13 0.00	19.86 -1.13 0.00	18.39 -1.05 0.00	17.94 -1.02 0.00	16.68 -0.92 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.31 -0.02 -0.97	10.21 0.02 0.00	9.92 0.06 -0.12	10.24 0.09 0.00	10.42 0.02 0.00	11.58 0.06 0.00	11.97 -0.31 -1.23	19.03 -0.50 -0.85	20.09 -0.63 -1.04	19.73 -0.38 -1.11	21.27 -0.33 -1.01	20.27 -0.36 -0.39	19.26 -0.47 -0.75	19.05 -0.53 -0.61	19.11 -0.27 -0.35	18.78 -0.55 -0.38	19.07 -0.46 -0.52	20.27 -0.50 -0.71	19.66 -0.29 -0.71	21.55 -0.38 -0.93	21.78 -0.38 -1.16	19.71 -0.37 -0.64	18.74 -0.40 -0.17	17.43 -0.18 -0.01
EMPIRE_CC_1 323656	18.56 0.57 -7.63	10.75 0.56 0.00	11.24 0.55 -0.96	10.72 0.57 0.00	10.96 0.56 0.00	12.14 0.62 0.00	21.31 0.57 -9.69	26.31 0.97 -6.65	28.86 1.04 -8.14	28.73 1.03 -8.69	29.67 1.11 -7.97	24.40 1.11 -3.04	25.88 1.01 -5.89	24.79 1.00 -4.81	22.77 1.03 -2.71	22.94 0.98 -3.01	24.10 1.01 -4.08	26.66 1.04 -5.56	25.87 1.04 -5.59	29.48 1.15 -7.33	31.23 1.11 -9.13	25.47 1.03 -5.00	21.39 1.06 -1.36	18.64 0.98 -0.06
EMPIRE_CC_2 323658	18.56 0.57 -7.63	10.75 0.56 0.00	11.24 0.55 -0.96	10.72 0.57 0.00	10.96 0.56 0.00	12.14 0.62 0.00	21.31 0.57 -9.69	26.31 0.97 -6.65	28.86 1.04 -8.14	28.73 1.03 -8.69	29.67 1.11 -7.97	24.40 1.11 -3.04	25.88 1.01 -5.89	24.79 1.00 -4.81	22.77 1.03 -2.71	22.94 0.98 -3.01	24.10 1.01 -4.08	26.66 1.04 -5.56	25.87 1.04 -5.59	29.48 1.15 -7.33	31.23 1.11 -9.13	25.47 1.03 -5.00	21.39 1.06 -1.36	18.64 0.98 -0.06
ERIE_WT_PWR 323693	11.44 0.08 -0.99	10.32 0.12 0.00	10.02 0.16 -0.12	10.34 0.19 0.00	10.51 0.11 0.00	11.70 0.18 0.00	12.13 -0.18 -1.26	19.31 -0.24 -0.87	20.38 -0.35 -1.06	20.04 -0.09 -1.13	21.58 -0.04 -1.04	20.56 -0.08 -0.40	19.55 -0.21 -0.77	19.33 -0.27 -0.63	19.38 0.00 -0.35	19.04 -0.30 -0.39	19.33 -0.21 -0.53	20.57 -0.22 -0.72	19.96 0.00 -0.73	21.87 -0.08 -0.95	22.10 -0.08 -1.19	19.98 -0.12 -0.65	18.97 -0.17 -0.18	17.62 0.02 -0.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.91 0.22 -1.33	10.42 0.22 0.00	10.11 0.20 -0.17	10.38 0.22 0.00	10.64 0.24 0.00	11.82 0.30 0.00	12.97 0.24 -1.69	20.39 0.54 -1.16	21.63 0.53 -1.42	21.11 0.59 -1.51	22.61 0.64 -1.39	21.40 0.63 -0.53	20.53 0.51 -1.03	20.30 0.49 -0.84	20.09 0.59 -0.47	19.96 0.49 -0.52	20.29 0.57 -0.71	21.65 0.62 -0.97	20.84 0.63 -0.97	22.96 0.69 -1.28	23.32 0.73 -1.59	20.92 0.60 -0.87	19.68 0.47 -0.24	18.10 0.49 -0.01
E_CANADA_CAP_HY 24051	20.47 0.31 -9.80	10.45 0.25 0.00	11.23 0.26 -1.23	10.49 0.33 0.00	10.78 0.38 0.00	11.90 0.38 0.00	23.95 0.46 -12.45	28.05 0.82 -8.54	31.05 0.93 -10.45	31.06 0.89 -11.16	31.77 0.95 -10.24	25.04 0.89 -3.90	27.29 0.74 -7.56	25.93 0.78 -6.18	23.29 0.78 -3.48	23.60 0.80 -3.86	25.14 0.89 -5.24	28.18 0.98 -7.14	27.43 1.02 -7.18	31.48 1.07 -9.41	33.82 1.11 -11.72	26.72 0.85 -6.42	21.49 0.78 -1.74	18.19 0.51 -0.08
E_CANADA_MHWK_HY 24050	10.44 0.23 0.15	10.43 0.23 0.00	9.95 0.23 0.02	10.41 0.25 0.00	10.66 0.26 0.00	11.83 0.31 0.00	11.16 0.30 0.19	19.08 0.52 0.13	20.06 0.53 0.16	19.35 0.51 0.17	20.99 0.56 0.15	20.70 0.51 0.06	19.33 0.45 0.11	19.33 0.45 0.09	19.47 0.49 0.05	19.40 0.51 0.06	19.48 0.55 0.08	20.54 0.58 0.11	19.70 0.58 0.11	21.48 0.63 0.14	21.43 0.61 0.18	19.85 0.50 0.10	19.42 0.47 0.03	18.04 0.44 0.00
E_FISHKILL__LBMP 23776	17.13 0.83 -5.93	11.04 0.85 0.00	11.29 0.81 -0.75	10.95 0.80 0.00	11.17 0.77 0.00	12.41 0.89 0.00	19.52 0.93 -7.55	25.44 1.57 -5.19	27.88 1.85 -6.35	27.61 1.81 -6.80	28.77 1.98 -6.21	24.52 1.90 -2.37	25.40 1.82 -4.59	24.52 1.80 -3.75	23.01 1.83 -2.15	23.14 1.80 -2.39	24.05 1.82 -3.22	26.37 1.95 -4.36	25.48 1.89 -4.36	28.77 2.06 -5.71	30.16 2.06 -7.11	25.25 1.91 -3.90	21.79 1.76 -1.06	19.15 1.48 -0.07
FAR ROCKAWAY__4 23548	18.71 1.21 -7.14	18.58 1.22 -7.16	15.32 1.18 -4.40	14.90 1.19 -3.56	15.58 1.14 -4.04	16.47 1.32 -3.63	19.85 1.37 -7.44	26.12 2.34 -5.10	28.65 2.73 -6.24	28.37 2.68 -6.68	34.67 2.74 -11.35	33.94 2.65 -11.04	27.74 2.56 -6.19	27.51 2.52 -6.02	24.15 2.59 -2.53	23.96 2.67 -2.34	27.12 2.58 -5.53	27.82 2.77 -4.99	27.64 2.66 -5.75	30.03 2.88 -6.16	32.56 2.88 -8.69	27.43 2.68 -5.30	22.53 2.52 -1.04	19.78 2.15 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.21 1.03 -5.82	11.23 1.04 0.00	11.48 1.00 -0.74	11.16 1.01 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.63 1.98 -5.96	30.76 2.32 -8.76	32.74 2.26 -11.47	32.30 2.47 -9.25	32.55 2.37 -9.94	32.93 2.26 -11.69	32.83 2.24 -11.63	32.63 2.28 -11.32	32.44 2.25 -11.24	32.91 2.26 -11.65	33.49 2.43 -11.00	29.92 2.35 -8.34	29.24 2.56 -5.69	31.63 2.54 -8.10	26.21 2.37 -4.40	22.48 2.20 -1.31	23.51 1.85 -4.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.22 1.04 -5.82	11.23 1.04 0.00	11.48 1.00 -0.74	11.16 1.01 0.00	11.36 0.97 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.63 1.98 -5.96	30.76 2.32 -8.76	32.74 2.26 -11.47	32.30 2.47 -9.25	32.55 2.37 -9.94	32.93 2.26 -11.69	32.83 2.24 -11.63	32.63 2.28 -11.32	32.44 2.25 -11.24	32.93 2.28 -11.65	33.49 2.43 -11.00	29.92 2.35 -8.34	29.24 2.56 -5.69	31.66 2.56 -8.10	26.21 2.37 -4.40	22.48 2.20 -1.31	23.53 1.86 -4.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.21 1.03 -5.82	11.22 1.03 0.00	11.47 0.99 -0.74	11.15 1.00 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.65 1.16 -7.45	26.63 1.98 -5.96	30.74 2.30 -8.76	32.72 2.24 -11.47	32.30 2.47 -9.25	32.55 2.37 -9.94	32.93 2.26 -11.69	32.83 2.24 -11.63	32.61 2.26 -11.32	32.44 2.25 -11.24	32.91 2.26 -11.65	33.49 2.43 -11.00	29.90 2.33 -8.34	29.22 2.54 -5.69	31.63 2.54 -8.10	26.19 2.35 -4.40	22.46 2.18 -1.31	23.51 1.85 -4.07
FARRAGUT__LBMP 323566	17.20 1.02 -5.82	11.22 1.03 0.00	11.47 0.99 -0.74	11.15 1.00 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.16 -7.45	26.61 1.96 -5.96	30.72 2.28 -8.76	32.70 2.22 -11.47	32.28 2.45 -9.25	32.53 2.35 -9.94	32.91 2.24 -11.69	32.81 2.22 -11.63	32.59 2.24 -11.32	32.43 2.23 -11.24	32.90 2.24 -11.65	33.47 2.41 -11.00	29.88 2.31 -8.34	29.20 2.52 -5.69	31.61 2.52 -8.10	26.17 2.33 -4.40	22.46 2.18 -1.31	23.49 1.83 -4.07
FENNER__WINDPWR 24204	11.17 0.15 -0.66	10.34 0.14 0.00	9.95 0.13 -0.08	10.29 0.14 0.00	10.56 0.17 0.00	11.75 0.23 0.00	12.09 0.21 -0.84	19.73 0.47 -0.57	20.85 0.47 -0.70	20.25 0.49 -0.75	21.81 0.53 -0.69	21.04 0.53 -0.26	19.93 0.44 -0.51	19.80 0.42 -0.42	19.75 0.49 -0.23	19.62 0.42 -0.26	19.83 0.48 -0.35	21.06 0.52 -0.48	20.24 0.52 -0.48	22.21 0.59 -0.63	22.37 0.59 -0.79	20.36 0.49 -0.43	19.48 0.40 -0.12	17.99 0.39 -0.01
FIBERTEK__ENERGY 23856	10.97 0.01 -0.60	10.21 0.02 0.00	9.82 0.01 -0.07	10.16 0.01 0.00	10.42 0.02 0.00	11.57 0.05 0.00	11.80 0.00 -0.76	19.28 0.08 -0.52	20.37 0.06 -0.63	19.82 0.13 -0.68	21.35 0.15 -0.62	20.63 0.14 -0.24	19.54 0.10 -0.46	19.42 0.08 -0.38	19.39 0.15 -0.21	19.24 0.06 -0.23	19.44 0.11 -0.32	20.64 0.14 -0.43	19.82 0.15 -0.44	21.73 0.17 -0.57	21.90 0.19 -0.71	19.97 0.14 -0.39	19.13 0.06 -0.11	17.69 0.09 0.00

FITZPATRICK____ 23598	10.52 -0.21 -0.36	9.99 -0.20 0.00	9.59 -0.19 -0.05	9.95 -0.20 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	11.26 -0.24 -0.46	18.61 -0.39 -0.32	19.65 -0.41 -0.39	19.06 -0.36 -0.41	20.60 -0.37 -0.38	20.03 -0.36 -0.14	18.89 -0.38 -0.28	18.82 -0.38 -0.23	18.81 -0.34 -0.13	18.71 -0.38 -0.14	18.84 -0.36 -0.19	19.95 -0.38 -0.26	19.16 -0.35 -0.27	20.97 -0.38 -0.35	21.07 -0.36 -0.43	19.31 -0.37 -0.24	18.65 -0.38 -0.06	17.27 -0.33 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.26 0.93 -5.96	11.14 0.95 0.00	11.38 0.90 -0.75	11.06 0.90 0.00	11.24 0.84 0.00	12.50 0.98 0.00	19.65 1.03 -7.58	25.61 1.72 -5.20	28.11 2.07 -6.37	27.83 2.01 -6.81	29.02 2.20 -6.23	24.73 2.11 -2.37	25.60 2.01 -4.60	24.72 1.99 -3.76	23.18 2.02 -2.13	23.32 2.01 -2.37	24.25 2.03 -3.21	26.61 2.19 -4.36	25.69 2.08 -4.37	29.02 2.29 -5.73	30.42 2.29 -7.14	25.47 2.12 -3.91	21.98 1.95 -1.06	19.29 1.64 -0.05
FORT ORANGE____ 23900	18.64 0.61 -7.67	10.80 0.60 0.00	11.29 0.58 -0.96	10.76 0.61 0.00	11.00 0.60 0.00	12.18 0.66 0.00	21.36 0.57 -9.75	26.36 0.99 -6.69	28.98 1.12 -8.18	28.85 1.10 -8.74	29.80 1.19 -8.02	24.50 1.19 -3.05	26.01 1.10 -5.92	24.91 1.10 -4.84	22.90 1.14 -2.73	23.07 1.10 -3.02	24.22 1.10 -4.11	26.79 1.14 -5.59	25.99 1.13 -5.62	29.58 1.22 -7.37	31.39 1.22 -9.18	25.58 1.11 -5.03	21.43 1.10 -1.36	18.70 1.04 -0.06
FORT_DRUM_COGEN 23780	10.08 -0.50 -0.22	9.68 -0.51 0.00	9.28 -0.49 -0.03	9.66 -0.49 0.00	10.00 -0.40 0.00	11.15 -0.37 0.00	11.03 -0.29 -0.28	18.67 -0.21 -0.19	19.56 -0.35 -0.23	18.91 -0.34 -0.25	20.44 -0.37 -0.23	19.97 -0.36 -0.09	18.72 -0.44 -0.17	18.63 -0.47 -0.14	18.74 -0.36 -0.08	18.56 -0.47 -0.09	18.74 -0.38 -0.12	19.92 -0.30 -0.16	19.09 -0.31 -0.16	20.91 -0.29 -0.21	20.94 -0.31 -0.26	19.17 -0.41 -0.14	18.50 -0.51 -0.04	17.13 -0.47 0.00
FPL_FAR_ROCK_GT1 24212	18.71 1.21 -7.14	18.58 1.22 -7.16	15.32 1.18 -4.40	14.90 1.19 -3.56	15.58 1.14 -4.04	16.47 1.32 -3.63	19.85 1.37 -7.44	26.12 2.34 -5.10	28.65 2.73 -6.24	28.37 2.68 -6.68	34.67 2.74 -11.35	33.94 2.65 -11.04	27.74 2.56 -6.19	27.51 2.52 -6.02	24.15 2.59 -2.53	23.96 2.67 -2.34	27.12 2.58 -5.53	27.82 2.77 -4.99	27.64 2.66 -5.75	30.03 2.88 -6.16	32.56 2.88 -8.69	27.43 2.68 -5.30	22.53 2.52 -1.04	19.78 2.15 -0.03
FPL_FAR_ROCK_GT2 23815	18.71 1.21 -7.14	18.58 1.22 -7.16	15.32 1.18 -4.40	14.90 1.19 -3.56	15.58 1.14 -4.04	16.47 1.32 -3.63	19.85 1.37 -7.44	26.12 2.34 -5.10	28.65 2.73 -6.24	28.37 2.68 -6.68	34.67 2.74 -11.35	33.94 2.65 -11.04	27.74 2.56 -6.19	27.51 2.52 -6.02	24.15 2.59 -2.53	23.96 2.67 -2.34	27.12 2.58 -5.53	27.82 2.77 -4.99	27.64 2.66 -5.75	30.03 2.88 -6.16	32.56 2.88 -8.69	27.43 2.68 -5.30	22.53 2.52 -1.04	19.78 2.15 -0.03
FRANKLIN_FALL_HYD 24054	9.62 -0.75 0.00	9.40 -0.80 0.00	9.01 -0.73 0.00	9.43 -0.72 0.00	9.76 -0.63 0.00	10.82 -0.70 0.00	10.46 -0.59 0.00	17.75 -0.93 0.00	18.62 -1.06 0.00	17.92 -1.08 0.00	19.43 -1.15 0.00	19.13 -1.11 0.00	17.98 -1.01 0.00	17.94 -1.02 0.00	17.94 -1.08 0.00	17.94 -1.00 0.00	17.92 -1.08 0.00	19.04 -1.02 0.00	18.06 -1.17 0.00	19.67 -1.32 0.00	19.74 -1.26 0.00	18.25 -1.19 0.00	17.77 -1.19 0.00	16.52 -1.07 0.00
FREEPORT_EQUS_GT1 23764	18.70 1.20 -7.14	18.57 1.21 -7.16	15.31 1.17 -4.40	14.89 1.18 -3.56	15.58 1.14 -4.04	16.47 1.32 -3.63	19.85 1.37 -7.44	26.10 2.32 -5.10	28.64 2.72 -6.24	28.33 2.64 -6.68	34.65 2.72 -11.35	33.91 2.61 -11.04	27.37 2.51 -5.88	26.88 2.46 -5.44	24.09 2.53 -2.53	23.90 2.62 -2.34	26.09 2.53 -4.56	27.56 2.73 -4.77	27.18 2.62 -5.33	30.01 2.85 -6.16	32.54 2.85 -8.69	26.72 2.64 -4.63	22.49 2.48 -1.04	19.72 2.09 -0.03
FREEPORT____CT2 23818	18.70 1.20 -7.14	18.57 1.21 -7.16	15.31 1.17 -4.40	14.89 1.18 -3.56	15.58 1.14 -4.04	16.47 1.32 -3.63	19.85 1.37 -7.44	26.10 2.32 -5.10	28.64 2.72 -6.24	28.33 2.64 -6.68	34.65 2.72 -11.35	33.91 2.61 -11.04	27.37 2.51 -5.88	26.88 2.46 -5.44	24.09 2.53 -2.53	23.90 2.62 -2.34	26.09 2.53 -4.56	27.56 2.73 -4.77	27.18 2.62 -5.33	30.01 2.85 -6.16	32.54 2.85 -8.69	26.72 2.64 -4.63	22.49 2.48 -1.04	19.72 2.09 -0.03
FULTON COGEN____ 23766	10.72 -0.11 -0.47	10.09 -0.10 0.00	9.69 -0.11 -0.06	10.04 -0.11 0.00	10.29 -0.10 0.00	11.42 -0.10 0.00	11.51 -0.13 -0.60	18.95 -0.15 -0.41	20.00 -0.18 -0.50	19.43 -0.11 -0.54	20.98 -0.10 -0.49	20.33 -0.10 -0.19	19.20 -0.15 -0.36	19.11 -0.15 -0.30	19.10 -0.09 -0.17	18.98 -0.15 -0.19	19.15 -0.11 -0.25	20.31 -0.10 -0.34	19.50 -0.08 -0.35	21.36 -0.08 -0.45	21.50 -0.06 -0.56	19.63 -0.12 -0.31	18.88 -0.17 -0.08	17.48 -0.12 0.00
FULTON____LFGE 323630	20.58 0.90 -9.31	10.98 0.78 0.00	11.71 0.80 -1.17	11.10 0.94 0.00	11.45 1.05 0.00	12.54 1.02 0.00	24.02 1.15 -11.83	28.71 1.91 -8.12	31.74 2.13 -9.93	31.61 2.00 -10.61	32.46 2.14 -9.73	25.94 1.99 -3.71	27.92 1.75 -7.19	26.65 1.80 -5.88	24.11 1.77 -3.31	24.49 1.88 -3.67	26.06 2.07 -4.99	29.07 2.23 -6.78	28.37 2.31 -6.83	32.40 2.46 -8.95	34.63 2.50 -11.14	27.57 2.02 -6.11	22.52 1.90 -1.66	19.06 1.39 -0.07
G.F.CEMENT____DRP 24184	19.51 0.78 -8.37	10.90 0.70 0.00	11.50 0.71 -1.05	10.95 0.80 0.00	11.25 0.85 0.00	12.35 0.83 0.00	22.55 0.87 -10.64	27.46 1.48 -7.30	30.32 1.71 -8.93	30.24 1.69 -9.54	31.19 1.85 -8.75	25.38 1.80 -3.33	27.08 1.63 -6.46	25.90 1.65 -5.28	23.60 1.60 -2.98	23.88 1.63 -3.30	25.16 1.67 -4.48	27.87 1.70 -6.10	27.10 1.73 -6.14	30.85 1.81 -8.04	32.83 1.83 -10.01	26.45 1.52 -5.49	21.96 1.50 -1.49	18.84 1.18 -0.07
GARDENVILLE____LBMP 24039	11.40 0.04 -0.99	10.29 0.09 0.00	9.98 0.12 -0.12	10.30 0.15 0.00	10.48 0.08 0.00	11.66 0.14 0.00	12.08 -0.22 -1.26	19.22 -0.34 -0.87	20.29 -0.45 -1.06	19.93 -0.21 -1.13	21.46 -0.17 -1.04	20.44 -0.20 -0.40	19.43 -0.32 -0.77	19.23 -0.36 -0.63	19.29 -0.09 -0.35	18.94 -0.40 -0.39	19.23 -0.30 -0.53	20.46 -0.32 -0.72	19.85 -0.11 -0.73	21.76 -0.19 -0.96	21.99 -0.19 -1.19	19.90 -0.19 -0.65	18.90 -0.25 -0.18	17.55 -0.05 -0.01
GENERAL____MILLS 23808	11.43 0.07 -0.99	10.31 0.11 0.00	10.01 0.15 -0.12	10.33 0.18 0.00	10.51 0.11 0.00	11.69 0.17 0.00	12.12 -0.19 -1.26	19.29 -0.26 -0.87	20.36 -0.37 -1.06	20.01 -0.13 -1.13	21.56 -0.06 -1.04	20.54 -0.10 -0.40	19.51 -0.25 -0.77	19.31 -0.28 -0.63	19.36 -0.02 -0.35	19.02 -0.32 -0.39	19.31 -0.23 -0.53	20.52 -0.26 -0.72	19.92 -0.04 -0.73	21.84 -0.10 -0.95	22.08 -0.10 -1.19	19.96 -0.14 -0.65	18.96 -0.19 -0.18	17.61 0.00 -0.01
GE_PLASTICS____DRP 24183	18.57 0.55 -7.65	10.73 0.54 0.00	11.22 0.52 -0.96	10.69 0.54 0.00	10.93 0.53 0.00	12.11 0.59 0.00	21.29 0.52 -9.72	26.24 0.88 -6.67	28.83 0.98 -8.16	28.70 0.97 -8.72	29.65 1.07 -8.00	24.35 1.05 -3.05	25.86 0.97 -5.91	24.76 0.97 -4.83	22.76 1.01 -2.72	22.93 0.97 -3.02	24.07 0.97 -4.10	26.66 1.02 -5.58	25.85 1.00 -5.61	29.42 1.07 -7.36	31.22 1.07 -9.15	25.45 0.99 -5.02	21.30 0.97 -1.36	18.57 0.91 -0.06

GILBOA___1 23756	16.70 0.49 -5.85	10.68 0.49 0.00	10.94 0.47 -0.74	10.63 0.48 0.00	10.85 0.46 0.00	12.05 0.53 0.00	18.98 0.51 -7.43	24.66 0.88 -5.10	26.92 1.00 -6.24	26.66 0.99 -6.67	27.79 1.09 -6.11	23.63 1.05 -2.33	24.49 0.99 -4.51	23.64 0.99 -3.69	22.11 1.01 -2.08	22.24 0.98 -2.31	23.13 0.99 -3.13	25.39 1.06 -4.26	24.50 0.98 -4.29	27.69 1.07 -5.62	29.12 1.13 -7.00	24.31 1.03 -3.83	20.99 0.99 -1.04	18.51 0.86 -0.05
GILBOA___2 23757	16.70 0.49 -5.85	10.68 0.49 0.00	10.94 0.47 -0.74	10.63 0.48 0.00	10.85 0.46 0.00	12.05 0.53 0.00	18.98 0.51 -7.43	24.66 0.88 -5.10	26.92 1.00 -6.24	26.66 0.99 -6.67	27.79 1.09 -6.11	23.63 1.05 -2.33	24.49 0.99 -4.51	23.64 0.99 -3.69	22.11 1.01 -2.08	22.24 0.98 -2.31	23.13 0.99 -3.13	25.39 1.06 -4.26	24.50 0.98 -4.29	27.69 1.07 -5.62	29.12 1.13 -7.00	24.31 1.03 -3.83	20.99 0.99 -1.04	18.51 0.86 -0.05
GILBOA___3 23758	16.70 0.49 -5.85	10.68 0.49 0.00	10.94 0.47 -0.74	10.63 0.48 0.00	10.85 0.46 0.00	12.05 0.53 0.00	18.98 0.51 -7.43	24.66 0.88 -5.10	26.92 1.00 -6.24	26.66 0.99 -6.67	27.79 1.09 -6.11	23.63 1.05 -2.33	24.49 0.99 -4.51	23.64 0.99 -3.69	22.11 1.01 -2.08	22.24 0.98 -2.31	23.13 0.99 -3.13	25.39 1.06 -4.26	24.50 0.98 -4.29	27.69 1.07 -5.62	29.12 1.13 -7.00	24.31 1.03 -3.83	20.99 0.99 -1.04	18.51 0.86 -0.05
GILBOA___4 23759	16.70 0.49 -5.85	10.68 0.49 0.00	10.94 0.47 -0.74	10.63 0.48 0.00	10.85 0.46 0.00	12.05 0.53 0.00	18.98 0.51 -7.43	24.66 0.88 -5.10	26.92 1.00 -6.24	26.66 0.99 -6.67	27.79 1.09 -6.11	23.63 1.05 -2.33	24.49 0.99 -4.51	23.64 0.99 -3.69	22.11 1.01 -2.08	22.24 0.98 -2.31	23.13 0.99 -3.13	25.39 1.06 -4.26	24.50 0.98 -4.29	27.69 1.07 -5.62	29.12 1.13 -7.00	24.31 1.03 -3.83	20.99 0.99 -1.04	18.51 0.86 -0.05
GILBOA____ 23599	16.70 0.49 -5.85	10.68 0.49 0.00	10.94 0.47 -0.74	10.63 0.48 0.00	10.85 0.46 0.00	12.05 0.53 0.00	18.98 0.51 -7.43	24.66 0.88 -5.10	26.92 1.00 -6.24	26.66 0.99 -6.67	27.79 1.09 -6.11	23.63 1.05 -2.33	24.49 0.99 -4.51	23.64 0.99 -3.69	22.11 1.01 -2.08	22.24 0.98 -2.31	23.13 0.99 -3.13	25.39 1.06 -4.26	24.50 0.98 -4.29	27.69 1.07 -5.62	29.12 1.13 -7.00	24.31 1.03 -3.83	20.99 0.99 -1.04	18.51 0.86 -0.05
GINNA____ 23603	10.41 -0.64 -0.69	9.58 -0.61 0.00	9.22 -0.60 -0.09	9.55 -0.60 0.00	9.78 -0.61 0.00	10.85 -0.67 0.00	11.16 -0.76 -0.88	17.96 -1.33 -0.60	19.00 -1.42 -0.74	18.54 -1.26 -0.79	20.03 -1.28 -0.72	19.25 -1.27 -0.28	18.27 -1.25 -0.54	18.13 -1.27 -0.44	18.11 -1.16 -0.25	17.93 -1.29 -0.27	18.14 -1.24 -0.37	19.24 -1.32 -0.51	18.55 -1.19 -0.51	20.32 -1.34 -0.67	20.52 -1.30 -0.83	18.61 -1.28 -0.45	17.80 -1.29 -0.12	16.55 -1.06 -0.01
GLEN PARK____ 23778	10.09 -0.51 -0.23	9.67 -0.52 0.00	9.27 -0.50 -0.03	9.65 -0.50 0.00	9.99 -0.41 0.00	11.15 -0.37 0.00	11.05 -0.29 -0.29	18.70 -0.19 -0.20	19.59 -0.33 -0.25	18.95 -0.32 -0.26	20.48 -0.35 -0.24	20.00 -0.34 -0.09	18.73 -0.44 -0.18	18.66 -0.46 -0.15	18.77 -0.34 -0.08	18.58 -0.45 -0.09	18.77 -0.36 -0.12	19.97 -0.26 -0.17	19.13 -0.27 -0.17	20.97 -0.25 -0.22	21.00 -0.27 -0.28	19.20 -0.39 -0.15	18.50 -0.51 -0.04	17.14 -0.46 0.00
GLENWOOD_IC_1_G5 23712	18.60 1.10 -7.14	18.46 1.10 -7.16	15.20 1.06 -4.40	14.79 1.08 -3.56	15.47 1.03 -4.04	16.35 1.20 -3.63	19.72 1.24 -7.44	25.89 2.11 -5.10	28.40 2.48 -6.24	28.12 2.43 -6.68	34.53 2.59 -11.35	33.80 2.51 -11.04	27.19 2.39 -5.81	26.64 2.35 -5.32	23.96 2.40 -2.53	23.73 2.45 -2.34	25.76 2.39 -4.36	27.35 2.57 -4.72	26.94 2.46 -5.25	29.82 2.67 -6.16	32.35 2.67 -8.69	26.41 2.47 -4.49	22.30 2.29 -1.04	19.57 1.94 -0.03
GLENWOOD_IC_2_G1 23688	18.52 1.02 -7.14	18.39 1.03 -7.16	15.13 0.99 -4.40	14.71 1.00 -3.56	15.39 0.96 -4.04	16.27 1.12 -3.63	19.64 1.16 -7.44	25.74 1.96 -5.10	28.24 2.32 -6.24	27.95 2.26 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	26.94 2.22 -5.74	26.36 2.20 -5.19	23.80 2.24 -2.53	23.56 2.27 -2.34	25.38 2.24 -4.13	27.14 2.41 -4.67	26.69 2.31 -5.15	29.65 2.50 -6.16	32.18 2.50 -8.69	26.09 2.31 -4.34	22.15 2.14 -1.04	19.44 1.81 -0.03
GLENWOOD_IC_3_G1 23689	18.52 1.02 -7.14	18.39 1.03 -7.16	15.13 0.99 -4.40	14.71 1.00 -3.56	15.39 0.96 -4.04	16.27 1.12 -3.63	19.64 1.16 -7.44	25.74 1.96 -5.10	28.24 2.32 -6.24	27.95 2.26 -6.68	34.36 2.43 -11.35	33.62 2.33 -11.04	26.94 2.22 -5.74	26.36 2.20 -5.19	23.80 2.24 -2.53	23.56 2.27 -2.34	25.38 2.24 -4.13	27.14 2.41 -4.67	26.69 2.31 -5.15	29.65 2.50 -6.16	32.18 2.50 -8.69	26.09 2.31 -4.34	22.15 2.14 -1.04	19.44 1.81 -0.03
GLENWOOD___4 23550	18.60 1.10 -7.14	18.46 1.10 -7.16	15.20 1.06 -4.40	14.79 1.08 -3.56	15.47 1.03 -4.04	16.35 1.20 -3.63	19.72 1.24 -7.44	25.89 2.11 -5.10	28.40 2.48 -6.24	28.12 2.43 -6.68	34.53 2.59 -11.35	33.80 2.51 -11.04	27.19 2.39 -5.81	26.64 2.35 -5.32	23.96 2.40 -2.53	23.73 2.45 -2.34	25.76 2.39 -4.36	27.35 2.57 -4.72	26.94 2.46 -5.25	29.82 2.67 -6.16	32.35 2.67 -8.69	26.41 2.47 -4.49	22.30 2.29 -1.04	19.57 1.94 -0.03
GLENWOOD___5 23614	18.60 1.10 -7.14	18.46 1.10 -7.16	15.20 1.06 -4.40	14.79 1.08 -3.56	15.47 1.03 -4.04	16.35 1.20 -3.63	19.72 1.24 -7.44	25.89 2.11 -5.10	28.40 2.48 -6.24	28.12 2.43 -6.68	34.53 2.59 -11.35	33.80 2.51 -11.04	27.19 2.39 -5.81	26.64 2.35 -5.32	23.96 2.40 -2.53	23.73 2.45 -2.34	25.76 2.39 -4.36	27.35 2.57 -4.72	26.94 2.46 -5.25	29.82 2.67 -6.16	32.35 2.67 -8.69	26.41 2.47 -4.49	22.30 2.29 -1.04	19.57 1.94 -0.03
GLOBAL GREEN_PORT_GT1 23814	19.39 1.89 -7.14	19.29 1.93 -7.16	15.97 1.83 -4.40	15.57 1.86 -3.56	16.18 1.75 -4.04	17.25 2.10 -3.63	20.61 2.13 -7.44	27.26 3.47 -5.10	29.99 4.07 -6.24	29.68 3.99 -6.68	36.20 4.26 -11.35	35.28 3.99 -11.04	28.21 3.53 -5.69	27.58 3.51 -5.10	24.98 3.42 -2.53	24.81 3.52 -2.34	26.34 3.35 -3.98	28.51 3.81 -4.63	28.03 3.71 -5.08	31.21 4.05 -6.16	33.80 4.12 -8.69	27.47 3.79 -4.24	23.51 3.51 -1.04	20.46 2.83 -0.03
GLOBE___DSASP 323697	10.97 -0.29 -0.90	9.96 -0.23 0.00	9.66 -0.19 -0.11	9.97 -0.18 0.00	10.15 -0.25 0.00	11.24 -0.28 0.00	11.35 -0.84 -1.14	17.97 -1.50 -0.78	19.01 -1.63 -0.96	18.62 -1.41 -1.02	20.06 -1.46 -0.94	19.13 -1.48 -0.36	18.18 -1.50 -0.69	18.00 -1.54 -0.57	18.05 -1.29 -0.32	17.77 -1.53 -0.35	18.04 -1.45 -0.48	19.13 -1.59 -0.65	18.55 -1.35 -0.66	20.35 -1.51 -0.86	20.54 -1.53 -1.07	18.65 -1.38 -0.59	17.84 -1.29 -0.16	16.83 -0.77 -0.01
GOETHSLN___LBMP 323567	17.18 1.00 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.13 0.97 0.00	11.33 0.94 0.00	12.63 1.11 0.00	19.64 1.15 -7.45	26.59 1.94 -5.96	30.68 2.24 -8.76	32.66 2.18 -11.47	32.22 2.39 -9.25	32.47 2.29 -9.94	32.86 2.18 -11.69	32.76 2.16 -11.63	32.55 2.21 -11.32	32.37 2.18 -11.24	32.86 2.20 -11.65	33.41 2.35 -11.00	29.84 2.27 -8.34	29.16 2.48 -5.69	31.57 2.48 -8.10	26.15 2.31 -4.40	22.44 2.16 -1.31	23.48 1.81 -4.07

GOODYEAR_LAKE_HYD 323669	12.51 0.40 -1.75	10.59 0.40 0.00	10.34 0.38 -0.22	10.55 0.40 0.00	10.82 0.43 0.00	12.04 0.52 0.00	13.79 0.53 -2.22	21.20 0.99 -1.52	22.62 1.08 -1.86	22.06 1.06 -1.99	23.56 1.15 -1.82	22.06 1.11 -0.69	21.32 0.99 -1.35	21.05 0.99 -1.10	20.69 1.05 -0.62	20.60 0.97 -0.69	20.97 1.03 -0.93	22.46 1.12 -1.27	21.59 1.08 -1.28	23.85 1.18 -1.68	24.28 1.20 -2.09	21.63 1.05 -1.14	20.23 0.95 -0.31	18.42 0.81 -0.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.52 0.23 -1.93	10.44 0.24 0.00	10.22 0.23 -0.24	10.40 0.24 0.00	10.64 0.24 0.00	11.82 0.30 0.00	13.70 0.21 -2.45	20.78 0.41 -1.68	22.17 0.43 -2.06	21.70 0.49 -2.20	23.16 0.56 -2.02	21.54 0.53 -0.77	20.91 0.44 -1.49	20.60 0.42 -1.22	20.23 0.51 -0.69	20.11 0.40 -0.76	20.52 0.48 -1.03	21.97 0.50 -1.41	21.17 0.52 -1.41	23.42 0.57 -1.85	23.89 0.59 -2.31	21.21 0.50 -1.27	19.73 0.42 -0.34	18.05 0.44 -0.01
GOUDEY___7 23579	12.53 0.24 -1.93	10.45 0.25 0.00	10.23 0.24 -0.24	10.40 0.24 0.00	10.64 0.24 0.00	11.82 0.30 0.00	13.72 0.22 -2.45	20.78 0.41 -1.68	22.19 0.45 -2.06	21.72 0.51 -2.20	23.16 0.56 -2.02	21.56 0.55 -0.77	20.93 0.45 -1.49	20.62 0.44 -1.22	20.24 0.53 -0.69	20.12 0.42 -0.76	20.53 0.49 -1.03	21.99 0.52 -1.41	21.19 0.54 -1.41	23.44 0.59 -1.85	23.91 0.61 -2.31	21.23 0.53 -1.27	19.75 0.44 -0.34	18.07 0.46 -0.01
GOUDEY___8 23580	12.52 0.23 -1.93	10.44 0.24 0.00	10.22 0.23 -0.24	10.40 0.24 0.00	10.64 0.24 0.00	11.82 0.30 0.00	13.70 0.21 -2.45	20.78 0.41 -1.68	22.17 0.43 -2.06	21.70 0.49 -2.20	23.16 0.56 -2.02	21.54 0.53 -0.77	20.91 0.44 -1.49	20.60 0.42 -1.22	20.23 0.51 -0.69	20.11 0.40 -0.76	20.52 0.48 -1.03	21.97 0.50 -1.41	21.17 0.52 -1.41	23.42 0.57 -1.85	23.89 0.59 -2.31	21.21 0.50 -1.27	19.73 0.42 -0.34	18.05 0.44 -0.01
GOWANUS_GT1_1 24077	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT1_2 24078	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT1_3 24079	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT1_4 24080	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT1_5 24084	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT1_6 24111	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT1_7 24112	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT1_8 24113	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT2_1 24114	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT2_2 24115	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT2_3 24116	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54

GOWANUS_GT2_4 24117	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT2_5 24118	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT2_6 24119	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT2_7 24120	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT2_8 24121	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT3_1 24122	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT3_2 24123	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT3_3 24124																								



GOWANUS_GT4_3 24132	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT4_4 24133	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT4_5 24134	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT4_6 24135	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT4_7 24136	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GOWANUS_GT4_8 24137	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GREENIDGE___3 23582	11.67 0.13 -1.17	10.35 0.15 0.00	10.03 0.15 -0.15	10.32 0.17 0.00	10.57 0.18 0.00	11.76 0.24 0.00	12.64 0.11 -1.49	19.99 0.28 -1.02	21.17 0.24 -1.25	20.68 0.34 -1.33	22.20 0.39 -1.22	21.08 0.36 -0.47	20.14 0.25 -0.90	19.94 0.23 -0.74	19.82 0.38 -0.42	19.62 0.21 -0.46	19.94 0.30 -0.63	21.26 0.34 -0.85	20.52 0.42 -0.86	22.58 0.46 -1.13	22.90 0.50 -1.40	20.58 0.37 -0.77	19.40 0.23 -0.21	17.94 0.33 -0.01
GREENIDGE___4 23583	11.67 0.13 -1.17	10.35 0.15 0.00	10.03 0.15 -0.15	10.32 0.17 0.00	10.57 0.18 0.00	11.76 0.24 0.00	12.64 0.11 -1.49	19.99 0.28 -1.02	21.17 0.24 -1.25	20.68 0.34 -1.33	22.20 0.39 -1.22	21.08 0.36 -0.47	20.14 0.25 -0.90	19.94 0.23 -0.74	19.82 0.38 -0.42	19.62 0.21 -0.46	19.94 0.30 -0.63	21.26 0.34 -0.85	20.52 0.42 -0.86	22.58 0.46 -1.13	22.90 0.50 -1.40	20.58 0.37 -0.77	19.40 0.23 -0.21	17.94 0.33 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
GROVEVILLE___HYD 323602	17.26 0.93 -5.96	11.14 0.95 0.00	11.38 0.90 -0.75	11.06 0.90 0.00	11.24 0.84 0.00	12.50 0.98 0.00	19.65 1.03 -7.58	25.61 1.72 -5.20	28.11 2.07 -6.37	27.83 2.01 -6.81	29.02 2.20 -6.23	24.73 2.11 -2.37	25.60 2.01 -4.60	24.72 1.99 -3.76	23.18 2.02 -2.13	23.32 2.01 -2.37	24.25 2.03 -3.21	26.61 2.19 -4.36	25.69 2.08 -4.37	29.02 2.29 -5.73	30.42 2.29 -7.14	25.47 2.12 -3.91	21.98 1.95 -1.06	19.29 1.64 -0.05
HAMPSHIRE___PAPER_HYD 323593	9.57 -0.80 0.00	9.37 -0.83 0.00	8.97 -0.77 0.00	9.37 -0.78 0.00	9.68 -0.72 0.00	10.76 -0.76 0.00	10.38 -0.66 0.00	17.81 -0.88 0.00	18.64 -1.04 0.00	17.96 -1.05 0.00	19.45 -1.13 0.00	19.15 -1.09 0.00	17.91 -1.08 0.00	17.87 -1.10 0.00	17.96 -1.07 0.00	17.87 -1.08 0.00	17.92 -1.08 0.00	19.02 -1.04 0.00	18.16 -1.08 0.00	19.84 -1.15 0.00	19.84 -1.15 0.00	18.31 -1.13 0.00	17.81 -1.16 0.00	16.46 -1.14 0.00
HARDSCRABBLE_WT_PWR 323673	10.35 0.13 0.15	10.34 0.14 0.00	9.88 0.16 0.02	10.31 0.16 0.00	10.57 0.18 0.00	11.74 0.22 0.00	11.07 0.21 0.19	18.93 0.37 0.13	19.90 0.37 0.16	19.20 0.36 0.17	20.80 0.37 0.15	20.51 0.32 0.06	19.16 0.29 0.11	19.16 0.28 0.09	19.32 0.34 0.05	19.25 0.36 0.06	19.33 0.40 0.08	20.38 0.42 0.11	19.55 0.42 0.11	21.32 0.46 0.14	21.26 0.44 0.18	19.70 0.35 0.10	19.26 0.32 0.03	17.88 0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.66 0.82 -5.48	11.03 0.84 0.00	11.17 0.75 -0.68	10.90 0.75 0.00	11.10 0.71 0.00	12.34 0.82 0.00	18.83 0.86 -6.92	24.87 1.44 -4.75	27.23 1.75 -5.80	26.88 1.69 -6.18	28.13 1.85 -5.69	24.20 1.78 -2.17	24.90 1.71 -4.20	24.09 1.69 -3.44	22.64 1.71 -1.90	22.76 1.71 -2.10	23.61 1.73 -2.88	25.84 1.84 -3.94	25.00 1.77 -3.99	28.16 1.93 -5.24	29.44 1.93 -6.52	24.80 1.79 -3.57	21.61 1.67 -0.97	18.99 1.37 -0.02
HARZA MOOSE___RIVER 24016	10.23 -0.14 0.00	10.04 -0.15 0.00	9.60 -0.14 0.00	10.02 -0.13 0.00	10.32 -0.07 0.00	11.48 -0.03 0.00	11.04 0.00 0.00	18.87 0.19 0.00	19.80 0.12 0.00	19.12 0.11 0.00	20.71 0.12 0.00	20.37 0.12 0.00	19.03 0.04 0.00	19.01 0.04 0.00	19.14 0.11 0.00	18.99 0.04 0.00	19.10 0.10 0.00	20.20 0.14 0.00	19.37 0.14 0.00	21.16 0.17 0.00	21.16 0.17 0.00	19.52 0.08 0.00	18.97 0.00 0.00	17.60 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.25 1.07 -5.82	11.28 1.08 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.41 1.01 -0.01	12.69 1.18 0.00	19.67 1.17 -7.45	26.73 1.98 -6.07	31.04 2.30 -9.06	33.31 2.24 -12.06	32.71 2.47 -9.65	33.54 2.37 -10.93	33.85 2.24 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.44 2.35 -8.86	29.25 2.56 -5.69	31.80 2.56 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54

HEMPSTEAD____ 23647	18.66 1.16 -7.14	18.52 1.16 -7.16	15.27 1.13 -4.40	14.85 1.14 -3.56	15.54 1.10 -4.04	16.43 1.28 -3.63	19.79 1.31 -7.44	26.02 2.24 -5.10	28.54 2.62 -6.24	28.25 2.56 -6.68	34.61 2.68 -11.35	33.86 2.57 -11.04	27.29 2.47 -5.83	26.76 2.43 -5.36	24.05 2.49 -2.53	23.84 2.56 -2.34	25.89 2.47 -4.42	27.46 2.67 -4.73	27.06 2.56 -5.27	29.93 2.77 -6.16	32.46 2.77 -8.69	26.54 2.57 -4.54	22.41 2.41 -1.04	19.65 2.02 -0.03
HICKLING___1 23621	12.13 0.28 -1.48	10.50 0.31 0.00	10.23 0.30 -0.19	10.48 0.32 0.00	10.71 0.31 0.00	11.92 0.40 0.00	13.15 0.22 -1.88	20.45 0.47 -1.29	21.69 0.43 -1.58	21.29 0.59 -1.69	22.79 0.66 -1.55	21.47 0.63 -0.59	20.61 0.47 -1.14	20.36 0.45 -0.94	20.16 0.61 -0.53	19.95 0.42 -0.58	20.26 0.46 -0.79	21.62 0.48 -1.08	20.88 0.56 -1.09	23.03 0.61 -1.42	23.42 0.65 -1.77	20.94 0.53 -0.97	19.63 0.40 -0.26	18.10 0.49 -0.01
HICKLING___2 23622	12.13 0.28 -1.48	10.50 0.31 0.00	10.23 0.30 -0.19	10.48 0.32 0.00	10.71 0.31 0.00	11.92 0.40 0.00	13.15 0.22 -1.88	20.45 0.47 -1.29	21.69 0.43 -1.58	21.29 0.59 -1.69	22.79 0.66 -1.55	21.47 0.63 -0.59	20.61 0.47 -1.14	20.36 0.45 -0.94	20.16 0.61 -0.53	19.95 0.42 -0.58	20.26 0.46 -0.79	21.62 0.48 -1.08	20.88 0.56 -1.09	23.03 0.61 -1.42	23.42 0.65 -1.77	20.94 0.53 -0.97	19.63 0.40 -0.26	18.10 0.49 -0.01
HIGH FALLS___HY 23754	17.02 0.84 -5.82	11.06 0.87 0.00	11.27 0.80 -0.73	10.95 0.80 0.00	11.15 0.76 0.00	12.41 0.89 0.00	19.36 0.93 -7.39	25.33 1.57 -5.07	27.75 1.87 -6.20	27.44 1.81 -6.63	28.64 1.98 -6.08	24.42 1.86 -2.31	25.26 1.78 -4.49	24.40 1.76 -3.67	22.88 1.79 -2.07	23.02 1.78 -2.29	23.94 1.82 -3.11	26.27 1.97 -4.24	25.38 1.89 -4.26	28.66 2.08 -5.59	30.03 2.08 -6.96	25.18 1.93 -3.81	21.78 1.78 -1.03	19.12 1.48 -0.05
HILLBURN___GT 23639	16.75 0.84 -5.55	11.05 0.86 0.00	11.18 0.75 -0.69	10.90 0.75 0.00	11.10 0.71 0.00	12.35 0.83 0.00	18.92 0.87 -7.01	24.97 1.48 -4.80	27.32 1.77 -5.87	26.99 1.73 -6.26	28.24 1.89 -5.77	24.25 1.80 -2.20	24.97 1.73 -4.26	24.16 1.71 -3.48	22.69 1.75 -1.91	22.79 1.72 -2.12	23.66 1.75 -2.91	25.91 1.87 -3.98	25.07 1.79 -4.04	28.25 1.95 -5.30	29.55 1.95 -6.60	24.88 1.83 -3.61	21.64 1.69 -0.98	19.00 1.39 -0.01
HISHELDN_WT_PWR 323625	11.44 0.01 -1.07	10.26 0.06 0.00	9.97 0.10 -0.13	10.28 0.13 0.00	10.45 0.05 0.00	11.62 0.10 0.00	12.17 -0.23 -1.35	19.26 -0.36 -0.93	20.37 -0.45 -1.14	19.99 -0.23 -1.21	21.49 -0.21 -1.11	20.45 -0.22 -0.42	19.47 -0.34 -0.82	19.26 -0.38 -0.67	19.27 -0.13 -0.38	18.95 -0.42 -0.42	19.27 -0.30 -0.57	20.52 -0.32 -0.78	19.90 -0.11 -0.78	21.85 -0.17 -1.02	22.10 -0.17 -1.28	19.95 -0.19 -0.70	18.91 -0.25 -0.19	17.55 -0.05 -0.01
HOLTSVILLE_IC_1 23690	18.85 1.35 -7.14	18.73 1.37 -7.16	15.44 1.31 -4.40	15.04 1.33 -3.56	15.69 1.26 -4.04	16.64 1.49 -3.63	20.00 1.52 -7.44	26.29 2.50 -5.10	28.87 2.95 -6.24	28.57 2.89 -6.68	34.92 2.98 -11.35	34.09 2.80 -11.04	27.28 2.60 -5.69	26.63 2.56 -5.10	24.15 2.59 -2.53	23.97 2.69 -2.34	25.52 2.53 -3.98	27.52 2.83 -4.63	27.05 2.73 -5.08	30.12 2.96 -6.16	32.65 2.96 -8.69	26.42 2.74 -4.23	22.60 2.60 -1.04	19.76 2.13 -0.03
HOLTSVILLE_IC_10 23699	18.92 1.42 -7.14	18.80 1.44 -7.16	15.51 1.37 -4.40	15.11 1.40 -3.56	15.76 1.32 -4.04	16.70 1.55 -3.63	20.08 1.60 -7.44	26.42 2.64 -5.10	29.01 3.09 -6.24	28.71 3.02 -6.68	35.08 3.15 -11.35	34.25 2.96 -11.04	27.41 2.73 -5.69	26.77 2.69 -5.11	24.26 2.70 -2.53	24.11 2.82 -2.34	25.64 2.64 -3.99	27.69 2.99 -4.63	27.21 2.88 -5.09	30.31 3.15 -6.16	32.82 3.13 -8.69	26.60 2.92 -4.24	22.74 2.73 -1.04	19.85 2.22 -0.03
HOLTSVILLE_IC_2 23691	18.85 1.35 -7.14	18.73 1.37 -7.16	15.44 1.31 -4.40	15.04 1.33 -3.56	15.69 1.26 -4.04	16.64 1.49 -3.63	20.00 1.52 -7.44	26.29 2.50 -5.10	28.87 2.95 -6.24	28.57 2.89 -6.68	34.92 2.98 -11.35	34.09 2.80 -11.04	27.28 2.60 -5.69	26.63 2.56 -5.10	24.15 2.59 -2.53	23.97 2.69 -2.34	25.52 2.53 -3.98	27.52 2.83 -4.63	27.05 2.73 -5.08	30.12 2.96 -6.16	32.65 2.96 -8.69	26.42 2.74 -4.23	22.60 2.60 -1.04	19.76 2.13 -0.03
HOLTSVILLE_IC_3 23692	18.85 1.35 -7.14	18.73 1.37 -7.16	15.44 1.31 -4.40	15.04 1.33 -3.56	15.69 1.26 -4.04	16.64 1.49 -3.63	20.00 1.52 -7.44	26.29 2.50 -5.10	28.87 2.95 -6.24	28.57 2.89 -6.68	34.92 2.98 -11.35	34.09 2.80 -11.04	27.28 2.60 -5.69	26.63 2.56 -5.10	24.15 2.59 -2.53	23.97 2.69 -2.34	25.52 2.53 -3.98	27.52 2.83 -4.63	27.05 2.73 -5.08	30.12 2.96 -6.16	32.65 2.96 -8.69	26.42 2.74 -4.23	22.60 2.60 -1.04	19.76 2.13 -0.03
HOLTSVILLE_IC_4 23693	18.85 1.35 -7.14	18.73 1.37 -7.16	15.44 1.31 -4.40	15.04 1.33 -3.56	15.69 1.26 -4.04	16.64 1.49 -3.63	20.00 1.52 -7.44	26.29 2.50 -5.10	28.87 2.95 -6.24	28.57 2.89 -6.68	34.92 2.98 -11.35	34.09 2.80 -11.04	27.28 2.60 -5.69	26.63 2.56 -5.10	24.15 2.59 -2.53	23.97 2.69 -2.34	25.52 2.53 -3.98	27.52 2.83 -4.63	27.05 2.73 -5.08	30.12 2.96 -6.16	32.65 2.96 -8.69	26.42 2.74 -4.23	22.60 2.60 -1.04	19.76 2.13 -0.03
HOLTSVILLE_IC_5 23694	18.85 1.35 -7.14	18.73 1.37 -7.16	15.44 1.31 -4.40	15.04 1.33 -3.56	15.69 1.26 -4.04	16.64 1.49 -3.63	20.00 1.52 -7.44	26.29 2.50 -5.10	28.87 2.95 -6.24	28.57 2.89 -6.68	34.92 2.98 -11.35	34.09 2.80 -11.04	27.28 2.60 -5.69	26.63 2.56 -5.10	24.15 2.59 -2.53	23.97 2.69 -2.34	25.52 2.53 -3.98	27.52 2.83 -4.63	27.05 2.73 -5.08	30.12 2.96 -6.16	32.65 2.96 -8.69	26.42 2.74 -4.23	22.60 2.60 -1.04	19.76 2.13 -0.03
HOLTSVILLE_IC_6 23695	18.92 1.42 -7.14	18.80 1.44 -7.16	15.51 1.37 -4.40	15.11 1.40 -3.56	15.76 1.32 -4.04	16.70 1.55 -3.63	20.08 1.60 -7.44	26.42 2.64 -5.10	29.01 3.09 -6.24	28.71 3.02 -6.68	35.08 3.15 -11.35	34.25 2.96 -11.04	27.41 2.73 -5.69	26.77 2.69 -5.11	24.26 2.70 -2.53	24.11 2.82 -2.34	25.64 2.64 -3.99	27.69 2.99 -4.63	27.21 2.88 -5.09	30.31 3.15 -6.16	32.82 3.13 -8.69	26.60 2.92 -4.24	22.74 2.73 -1.04	19.85 2.22 -0.03
HOLTSVILLE_IC_7 23696	18.92 1.42 -7.14	18.80 1.44 -7.16	15.51 1.37 -4.40	15.11 1.40 -3.56	15.76 1.32 -4.04	16.70 1.55 -3.63	20.08 1.60 -7.44	26.42 2.64 -5.10	29.01 3.09 -6.24	28.71 3.02 -6.68	35.08 3.15 -11.35	34.25 2.96 -11.04	27.41 2.73 -5.69	26.77 2.69 -5.11	24.26 2.70 -2.53	24.11 2.82 -2.34	25.64 2.64 -3.99	27.69 2.99 -4.63	27.21 2.88 -5.09	30.31 3.15 -6.16	32.82 3.13 -8.69	26.60 2.92 -4.24	22.74 2.73 -1.04	19.85 2.22 -0.03
HOLTSVILLE_IC_8 23697	18.92 1.42 -7.14	18.80 1.44 -7.16	15.51 1.37 -4.40	15.11 1.40 -3.56	15.76 1.32 -4.04	16.70 1.55 -3.63	20.08 1.60 -7.44	26.42 2.64 -5.10	29.01 3.09 -6.24	28.71 3.02 -6.68	35.08 3.15 -11.35	34.25 2.96 -11.04	27.41 2.73 -5.69	26.77 2.69 -5.11	24.26 2.70 -2.53	24.11 2.82 -2.34	25.64 2.64 -3.99	27.69 2.99 -4.63	27.21 2.88 -5.09	30.31 3.15 -6.16	32.82 3.13 -8.69	26.60 2.92 -4.24	22.74 2.73 -1.04	19.85 2.22 -0.03

HOLTSVILLE_IC_9 23698	18.92 1.42 -7.14	18.80 1.44 -7.16	15.51 1.37 -4.40	15.11 1.40 -3.56	15.76 1.32 -4.04	16.70 1.55 -3.63	20.08 1.60 -7.44	26.42 2.64 -5.10	29.01 3.09 -6.24	28.71 3.02 -6.68	35.08 3.15 -11.35	34.25 2.96 -11.04	27.41 2.73 -5.69	26.77 2.69 -5.11	24.26 2.70 -2.53	24.11 2.82 -2.34	25.64 2.64 -3.99	27.69 2.99 -4.63	27.21 2.88 -5.09	30.31 3.15 -6.16	32.82 3.13 -8.69	26.60 2.92 -4.24	22.74 2.73 -1.04	19.85 2.22 -0.03
HOWARD_WT_PWR 323690	11.76 0.16 -1.25	10.39 0.19 0.00	10.13 0.23 -0.16	10.44 0.28 0.00	10.66 0.26 0.00	11.89 0.37 0.00	12.78 0.15 -1.58	20.14 0.37 -1.08	21.28 0.28 -1.33	20.84 0.42 -1.42	22.36 0.47 -1.30	21.19 0.44 -0.50	20.21 0.27 -0.96	19.98 0.23 -0.78	19.93 0.46 -0.44	19.67 0.23 -0.49	20.05 0.38 -0.67	21.43 0.46 -0.91	20.76 0.62 -0.91	22.86 0.67 -1.20	23.22 0.73 -1.49	20.84 0.58 -0.82	19.63 0.44 -0.22	18.15 0.55 -0.01
HQ_GEN_CEDARS 23644	9.65 -0.71 0.00	9.44 -0.75 0.00	9.04 -0.70 0.00	9.44 -0.71 0.00	9.73 -0.67 0.00	10.76 -0.76 0.00	10.38 -0.66 0.00	17.83 -0.86 0.00	18.66 -1.02 0.00	17.94 -1.06 0.00	19.43 -1.15 0.00	19.11 -1.13 0.00	17.94 -1.04 0.00	17.92 -1.04 0.00	17.92 -1.10 0.00	17.92 -1.02 0.00	17.92 -1.08 0.00	18.98 -1.08 0.00	18.10 -1.13 0.00	19.76 -1.24 0.00	19.78 -1.22 0.00	18.33 -1.11 0.00	17.89 -1.08 0.00	16.38 -1.21 0.00
HQ_GEN_CEDARS_PROXY 323590	9.65 -0.71 0.00	9.44 -0.75 0.00	9.04 -0.70 0.00	9.44 -0.71 0.00	9.73 -0.67 0.00	10.76 -0.76 0.00	13.18 -0.66 -2.80	15.73 -0.86 2.09	17.95 -1.02 0.71	17.94 -1.06 0.00	19.43 -1.15 0.00	19.11 -1.13 0.00	17.94 -1.04 0.00	17.92 -1.04 0.00	17.92 -1.10 0.00	17.92 -1.02 0.00	17.92 -1.08 0.00	18.98 -1.08 0.00	18.10 -1.13 0.00	19.76 -1.24 0.00	19.78 -1.22 0.00	18.33 -1.11 0.00	17.89 -1.08 0.00	16.38 -1.21 0.00
HQ_GEN_IMPORT 323601	10.08 -0.28 0.00	9.91 -0.29 0.00	9.48 -0.26 0.00	9.88 -0.27 0.00	10.14 -0.26 0.00	11.21 -0.31 0.00	13.57 -0.28 -2.80	16.09 -0.50 2.09	18.38 -0.59 0.71	18.38 -0.63 0.00	19.91 -0.68 0.00	19.58 -0.67 0.00	18.38 -0.61 0.00	18.38 -0.59 0.00	18.38 -0.65 0.00	18.38 -0.57 0.00	18.38 -0.63 0.00	19.40 -0.66 0.00	18.56 -0.67 0.00	20.26 -0.74 0.00	20.26 -0.74 0.00	18.78 -0.66 0.00	18.38 -0.59 0.00	17.05 -0.55 0.00
HQ_GEN_WHEEL 23651	10.08 -0.28 0.00	9.91 -0.29 0.00	9.48 -0.26 0.00	9.88 -0.27 0.00	10.14 -0.26 0.00	11.21 -0.31 0.00	13.57 -0.28 -2.80	16.09 -0.50 2.09	18.38 -0.59 0.71	18.38 -0.63 0.00	19.91 -0.68 0.00	19.58 -0.67 0.00	18.38 -0.61 0.00	18.38 -0.59 0.00	18.38 -0.65 0.00	18.38 -0.57 0.00	18.38 -0.63 0.00	19.40 -0.66 0.00	18.56 -0.67 0.00	20.26 -0.74 0.00	20.26 -0.74 0.00	18.78 -0.66 0.00	18.38 -0.59 0.00	17.05 -0.55 0.00
HUDSON_AVE_GT_3 23810	17.22 1.04 -5.82	11.23 1.04 0.00	11.48 1.00 -0.74	11.16 1.01 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.63 1.98 -5.96	30.76 2.32 -8.76	32.74 2.26 -11.47	32.30 2.47 -9.25	32.55 2.37 -9.94	32.93 2.26 -11.68	32.83 2.24 -11.63	32.63 2.28 -11.32	32.44 2.25 -11.24	32.91 2.26 -11.65	33.49 2.43 -11.00	29.92 2.35 -8.34	29.24 2.56 -5.69	31.66 2.56 -8.10	26.21 2.37 -4.40	22.48 2.20 -1.31	23.53 1.86 -4.07
HUDSON_AVE_GT_4 23540	17.22 1.04 -5.82	11.23 1.04 0.00	11.48 1.00 -0.74	11.16 1.01 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.63 1.98 -5.96	30.76 2.32 -8.76	32.74 2.26 -11.47	32.30 2.47 -9.25	32.55 2.37 -9.94	32.93 2.26 -11.68	32.83 2.24 -11.63	32.63 2.28 -11.32	32.44 2.25 -11.24	32.91 2.26 -11.65	33.49 2.43 -11.00	29.92 2.35 -8.34	29.24 2.56 -5.69	31.66 2.56 -8.10	26.21 2.37 -4.40	22.48 2.20 -1.31	23.53 1.86 -4.07
HUDSON_AVE_GT_5 23657	17.22 1.04 -5.82	11.23 1.04 0.00	11.48 1.00 -0.74	11.16 1.01 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.66 1.17 -7.45	26.63 1.98 -5.96	30.76 2.32 -8.76	32.74 2.26 -11.47	32.30 2.47 -9.25	32.55 2.37 -9.94	32.93 2.26 -11.68	32.83 2.24 -11.63	32.63 2.28 -11.32	32.44 2.25 -11.24	32.91 2.26 -11.65	33.49 2.43 -11.00	29.92 2.35 -8.34	29.24 2.56 -5.69	31.66 2.56 -8.10	26.21 2.37 -4.40	22.48 2.20 -1.31	23.53 1.86 -4.07
HUDSON_AVE_10 24168	17.20 1.02 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.33 0.94 0.00	12.64 1.12 0.00	19.64 1.15 -7.45	26.59 1.94 -5.96	30.68 2.24 -8.76	32.66 2.18 -11.47	32.22 2.39 -9.25	32.47 2.29 -9.93	32.85 2.18 -11.68	32.75 2.16 -11.62	32.53 2.19 -11.32	32.35 2.16 -11.24	32.84 2.18 -11.64	33.38 2.33 -11.00	29.82 2.25 -8.33	29.16 2.48 -5.69	31.57 2.48 -8.10	26.13 2.29 -4.40	22.44 2.16 -1.31	23.46 1.80 -4.07
HUNTER_MOUNT___DRP 323613	17.72 0.91 -6.44	11.10 0.91 0.00	11.43 0.89 -0.81	11.08 0.92 0.00	11.26 0.86 0.00	12.49 0.97 0.00	20.20 0.97 -8.18	25.93 1.62 -5.62	28.46 1.91 -6.87	28.19 1.84 -7.34	29.34 2.02 -6.73	24.71 1.90 -2.56	25.76 1.80 -4.97	24.85 1.82 -4.06	23.15 1.83 -2.30	23.31 1.82 -2.55	24.31 1.84 -3.46	26.73 1.97 -4.70	25.84 1.89 -4.72	29.26 2.08 -6.19	30.78 2.08 -7.70	25.55 1.89 -4.22	21.88 1.76 -1.15	19.20 1.55 -0.05
HUNTINGTON_RES_REC 323705	18.76 1.26 -7.14	18.63 1.27 -7.16	15.38 1.24 -4.40	14.96 1.25 -3.56	15.63 1.20 -4.04	16.54 1.39 -3.63	19.91 1.43 -7.44	26.19 2.41 -5.10	28.75 2.83 -6.24	28.44 2.76 -6.68	34.79 2.86 -11.35	34.01 2.71 -11.04	27.24 2.56 -5.69	26.60 2.52 -5.11	24.11 2.55 -2.53	23.94 2.65 -2.34	25.53 2.53 -3.99	27.48 2.79 -4.63	27.01 2.69 -5.09	30.07 2.92 -6.16	32.60 2.92 -8.69	26.38 2.70 -4.24	22.53 2.52 -1.04	19.72 2.09 -0.03
HUNTLEY___63 23557	11.24 -0.05 -0.92	10.18 -0.01 0.00	9.88 0.03 -0.12	10.22 0.07 0.00	10.39 -0.01 0.00	11.54 0.02 0.00	11.79 -0.43 -1.17	18.80 -0.69 -0.81	19.84 -0.83 -0.98	19.51 -0.55 -1.05	21.04 -0.51 -0.97	20.07 -0.55 -0.37	19.06 -0.65 -0.71	18.85 -0.70 -0.58	18.94 -0.42 -0.33	18.57 -0.74 -0.36	18.87 -0.63 -0.49	20.03 -0.70 -0.67	19.45 -0.46 -0.68	21.32 -0.57 -0.89	21.51 -0.59 -1.10	19.48 -0.56 -0.61	18.58 -0.55 -0.16	17.32 -0.28 -0.01
HUNTLEY___64 23558	11.24 -0.05 -0.92	10.18 -0.01 0.00	9.88 0.03 -0.12	10.22 0.07 0.00	10.39 -0.01 0.00	11.54 0.02 0.00	11.79 -0.43 -1.17	18.80 -0.69 -0.81	19.84 -0.83 -0.98	19.51 -0.55 -1.05	21.04 -0.51 -0.97	20.07 -0.55 -0.37	19.06 -0.65 -0.71	18.85 -0.70 -0.58	18.94 -0.42 -0.33	18.57 -0.74 -0.36	18.87 -0.63 -0.49	20.03 -0.70 -0.67	19.45 -0.46 -0.68	21.32 -0.57 -0.89	21.51 -0.59 -1.10	19.48 -0.56 -0.61	18.58 -0.55 -0.16	17.32 -0.28 -0.01
HUNTLEY___65 23559	11.24 -0.05 -0.92	10.18 -0.01 0.00	9.88 0.03 -0.12	10.22 0.07 0.00	10.39 -0.01 0.00	11.54 0.02 0.00	11.79 -0.43 -1.17	18.80 -0.69 -0.81	19.84 -0.83 -0.98	19.51 -0.55 -1.05	21.04 -0.51 -0.97	20.07 -0.55 -0.37	19.06 -0.65 -0.71	18.85 -0.70 -0.58	18.94 -0.42 -0.33	18.57 -0.74 -0.36	18.87 -0.63 -0.49	20.03 -0.70 -0.67	19.45 -0.46 -0.68	21.32 -0.57 -0.89	21.51 -0.59 -1.10	19.48 -0.56 -0.61	18.58 -0.55 -0.16	17.32 -0.28 -0.01

HUNTLEY___66 23560	11.24 -0.05 -0.92	10.18 -0.01 0.00	9.88 0.03 -0.12	10.22 0.07 0.00	10.39 -0.01 0.00	11.54 0.02 0.00	11.79 -0.43 -1.17	18.80 -0.69 -0.81	19.84 -0.83 -0.98	19.51 -0.55 -1.05	21.04 -0.51 -0.97	20.07 -0.55 -0.37	19.06 -0.65 -0.71	18.85 -0.70 -0.58	18.94 -0.42 -0.33	18.57 -0.74 -0.36	18.87 -0.63 -0.49	20.03 -0.70 -0.67	19.45 -0.46 -0.68	21.32 -0.57 -0.89	21.51 -0.59 -1.10	19.48 -0.56 -0.61	18.58 -0.55 -0.16	17.32 -0.28 -0.01
HUNTLEY___67 23561	10.94 -0.31 -0.89	9.94 -0.25 0.00	9.64 -0.21 -0.11	9.95 -0.20 0.00	10.13 -0.27 0.00	11.22 -0.30 0.00	11.46 -0.72 -1.13	18.19 -1.27 -0.78	19.21 -1.42 -0.95	18.82 -1.20 -1.01	20.28 -1.23 -0.93	19.35 -1.26 -0.35	18.38 -1.29 -0.69	18.20 -1.33 -0.56	18.26 -1.08 -0.32	17.97 -1.33 -0.35	18.25 -1.24 -0.48	19.35 -1.36 -0.65	18.75 -1.13 -0.65	20.59 -1.26 -0.86	20.76 -1.30 -1.06	18.86 -1.17 -0.58	18.05 -1.08 -0.16	16.87 -0.74 -0.01
HUNTLEY___68 23562	11.19 -0.12 -0.95	10.12 -0.07 0.00	9.82 -0.04 -0.12	10.14 -0.01 0.00	10.31 -0.08 0.00	11.45 -0.07 0.00	11.80 -0.45 -1.21	18.75 -0.77 -0.83	19.79 -0.90 -1.01	19.42 -0.67 -1.08	20.92 -0.66 -0.99	19.94 -0.69 -0.38	18.96 -0.76 -0.73	18.77 -0.80 -0.60	18.81 -0.55 -0.34	18.51 -0.81 -0.37	18.79 -0.72 -0.51	19.95 -0.80 -0.69	19.35 -0.58 -0.70	21.21 -0.69 -0.91	21.44 -0.69 -1.13	19.42 -0.64 -0.62	18.51 -0.63 -0.17	17.24 -0.37 -0.01
HYLAND___LFGE 323620	11.62 0.23 -1.03	10.42 0.22 0.00	10.06 0.19 -0.13	10.40 0.24 0.00	10.65 0.25 0.00	11.84 0.32 0.00	12.51 0.17 -1.30	19.88 0.30 -0.89	21.03 0.26 -1.09	20.61 0.44 -1.17	22.23 0.58 -1.07	21.18 0.53 -0.41	20.16 0.38 -0.79	19.96 0.34 -0.65	19.92 0.53 -0.36	19.65 0.30 -0.40	19.96 0.40 -0.55	21.25 0.44 -0.75	20.56 0.58 -0.75	22.59 0.61 -0.98	22.91 0.69 -1.23	20.60 0.49 -0.67	19.47 0.32 -0.18	18.10 0.49 -0.01
INDECK___CORINTH 23802	19.48 0.73 -8.39	10.84 0.64 0.00	11.45 0.65 -1.05	10.90 0.75 0.00	11.19 0.79 0.00	12.29 0.77 0.00	22.52 0.82 -10.66	27.38 1.38 -7.31	30.24 1.61 -8.94	30.16 1.60 -9.56	31.10 1.75 -8.76	25.29 1.70 -3.34	27.00 1.54 -6.47	25.82 1.56 -5.29	23.51 1.50 -2.98	23.79 1.53 -3.31	25.07 1.58 -4.49	27.78 1.61 -6.11	27.02 1.63 -6.15	30.75 1.70 -8.06	32.75 1.72 -10.03	26.36 1.42 -5.50	21.86 1.40 -1.49	18.76 1.09 -0.07
INDECK___ILION 23567	10.35 0.13 0.15	10.34 0.14 0.00	9.86 0.14 0.02	10.29 0.14 0.00	10.55 0.16 0.00	11.70 0.18 0.00	11.03 0.18 0.19	18.89 0.34 0.13	19.88 0.35 0.16	19.18 0.34 0.17	20.80 0.37 0.15	20.53 0.34 0.06	19.18 0.30 0.11	19.18 0.30 0.09	19.32 0.34 0.05	19.21 0.32 0.06	19.29 0.36 0.08	20.34 0.38 0.11	19.49 0.36 0.11	21.25 0.40 0.14	21.22 0.40 0.18	19.70 0.35 0.10	19.26 0.32 0.03	17.88 0.28 0.00
INDECK___OLEAN 23982	11.78 0.31 -1.11	10.56 0.37 0.00	10.27 0.39 -0.14	10.57 0.42 0.00	10.75 0.35 0.00	11.99 0.47 0.00	12.61 0.17 -1.40	19.91 0.26 -0.96	21.06 0.20 -1.18	20.68 0.42 -1.26	22.23 0.49 -1.15	21.11 0.43 -0.44	20.11 0.27 -0.85	19.87 0.21 -0.70	19.88 0.46 -0.39	19.52 0.13 -0.44	19.84 0.25 -0.59	21.13 0.26 -0.81	20.53 0.48 -0.81	22.54 0.48 -1.06	22.84 0.53 -1.32	20.57 0.41 -0.72	19.45 0.28 -0.20	18.06 0.46 -0.01
INDECK___OSWEGO 23783	10.67 -0.16 -0.46	10.04 -0.15 0.00	9.65 -0.15 -0.06	10.00 -0.15 0.00	10.24 -0.16 0.00	11.36 -0.16 0.00	11.44 -0.19 -0.59	18.83 -0.26 -0.40	19.88 -0.29 -0.49	19.31 -0.23 -0.53	20.82 -0.25 -0.48	20.19 -0.24 -0.18	19.08 -0.27 -0.36	18.99 -0.27 -0.29	18.98 -0.21 -0.16	18.87 -0.27 -0.18	19.03 -0.23 -0.25	20.14 -0.26 -0.34	19.36 -0.21 -0.34	21.21 -0.23 -0.44	21.32 -0.23 -0.55	19.49 -0.25 -0.30	18.77 -0.28 -0.08	17.36 -0.25 0.00
INDECK___YERKES 23781	11.25 -0.04 -0.92	10.19 0.00 0.00	9.89 0.04 -0.12	10.23 0.08 0.00	10.40 0.00 0.00	11.55 0.03 0.00	11.81 -0.41 -1.17	18.84 -0.65 -0.81	19.88 -0.79 -0.98	19.53 -0.53 -1.05	21.06 -0.49 -0.97	20.09 -0.53 -0.37	19.07 -0.63 -0.71	18.89 -0.66 -0.58	18.97 -0.38 -0.33	18.61 -0.70 -0.36	18.91 -0.59 -0.49	20.07 -0.66 -0.67	19.49 -0.42 -0.68	21.34 -0.55 -0.89	21.53 -0.57 -1.10	19.52 -0.52 -0.61	18.60 -0.53 -0.16	17.36 -0.25 -0.01
INDIAN POINT_GT_1 24139	16.95 0.83 -5.76	11.04 0.85 0.00	11.20 0.74 -0.72	10.88 0.73 0.00	11.09 0.70 0.00	12.34 0.82 0.00	19.16 0.85 -7.27	25.12 1.46 -4.98	27.51 1.75 -6.08	27.19 1.71 -6.47	28.44 1.87 -5.98	24.31 1.78 -2.28	25.11 1.71 -4.42	24.27 1.69 -3.61	22.71 1.73 -1.95	22.82 1.71 -2.17	23.72 1.73 -2.98	26.01 1.84 -4.10	25.22 1.79 -4.20	28.45 1.95 -5.50	29.79 1.95 -6.85	25.00 1.81 -3.75	21.65 1.67 -1.02	18.95 1.36 0.01
INDIAN POINT_GT_2 23659	16.95 0.83 -5.76	11.04 0.85 0.00	11.20 0.74 -0.72	10.88 0.73 0.00	11.09 0.70 0.00	12.34 0.82 0.00	19.16 0.85 -7.27	25.12 1.46 -4.98	27.51 1.75 -6.08	27.19 1.71 -6.47	28.44 1.87 -5.98	24.31 1.78 -2.28	25.11 1.71 -4.42	24.27 1.69 -3.61	22.71 1.73 -1.95	22.82 1.71 -2.17	23.72 1.73 -2.98	26.01 1.84 -4.10	25.22 1.79 -4.20	28.45 1.95 -5.50	29.79 1.95 -6.85	25.00 1.81 -3.75	21.65 1.67 -1.02	18.95 1.36 0.01
INDIAN POINT_GT_3 24019	16.95 0.83 -5.76	11.04 0.85 0.00	11.20 0.74 -0.72	10.88 0.73 0.00	11.09 0.70 0.00	12.34 0.82 0.00	19.16 0.85 -7.27	25.12 1.46 -4.98	27.51 1.75 -6.08	27.19 1.71 -6.47	28.44 1.87 -5.98	24.31 1.78 -2.28	25.11 1.71 -4.42	24.27 1.69 -3.61	22.71 1.73 -1.95	22.82 1.71 -2.17	23.72 1.73 -2.98	26.01 1.84 -4.10	25.22 1.79 -4.20	28.45 1.95 -5.50	29.79 1.95 -6.85	25.00 1.81 -3.75	21.65 1.67 -1.02	18.95 1.36 0.01
INDIAN POINT___2 23530	16.85 0.80 -5.69	11.01 0.82 0.00	11.10 0.66 -0.70	10.80 0.65 0.00	11.01 0.61 0.00	12.25 0.73 0.00	18.90 0.76 -7.09	24.84 1.29 -4.86	27.19 1.58 -5.94	26.87 1.54 -6.33	28.11 1.69 -5.83	24.07 1.60 -2.22	24.83 1.54 -4.31	24.01 1.52 -3.52	22.52 1.56 -1.93	22.62 1.53 -2.14	23.50 1.56 -2.93	25.75 1.66 -4.02	24.92 1.60 -4.09	28.10 1.74 -5.37	29.42 1.74 -6.68	24.73 1.63 -3.66	21.46 1.50 -0.99	18.82 1.21 -0.01
INDIAN POINT___3 23531	16.92 0.80 -5.76	11.00 0.81 0.00	11.21 0.75 -0.72	10.89 0.74 0.00	11.10 0.71 0.00	12.35 0.83 0.00	19.24 0.87 -7.32	25.18 1.48 -5.01	27.57 1.77 -6.12	27.25 1.73 -6.51	28.50 1.89 -6.02	24.34 1.80 -2.29	25.16 1.73 -4.45	24.31 1.71 -3.64	22.72 1.73 -1.96	22.84 1.72 -2.17	23.73 1.73 -3.00	26.05 1.87 -4.13	25.25 1.79 -4.23	28.49 1.95 -5.54	29.84 1.95 -6.89	25.04 1.83 -3.77	21.66 1.67 -1.02	18.96 1.37 0.01
IP CORINTH___1 23988	19.48 0.73 -8.39	10.84 0.64 0.00	11.45 0.65 -1.05	10.90 0.75 0.00	11.19 0.79 0.00	12.29 0.77 0.00	22.52 0.82 -10.66	27.38 1.38 -7.31	30.24 1.61 -8.94	30.16 1.60 -9.56	31.10 1.75 -8.76	25.29 1.70 -3.34	27.00 1.54 -6.47	25.82 1.56 -5.29	23.51 1.50 -2.98	23.79 1.53 -3.31	25.07 1.58 -4.49	27.78 1.61 -6.11	27.02 1.63 -6.15	30.75 1.70 -8.06	32.75 1.72 -10.03	26.36 1.42 -5.50	21.86 1.40 -1.49	18.76 1.09 -0.07

IP__TICONDEROGA 23804	19.55 0.81 -8.38	10.92 0.72 0.00	11.52 0.73 -1.05	10.99 0.84 0.00	11.29 0.89 0.00	12.38 0.86 0.00	22.62 0.94 -10.64	27.58 1.59 -7.30	30.42 1.81 -8.93	30.34 1.79 -9.55	31.27 1.93 -8.75	25.44 1.86 -3.33	27.14 1.69 -6.46	25.96 1.71 -5.29	23.64 1.64 -2.98	23.94 1.69 -3.30	25.24 1.75 -4.48	27.97 1.81 -6.10	27.22 1.85 -6.14	30.98 1.93 -8.05	32.95 1.93 -10.02	26.55 1.61 -5.49	22.01 1.56 -1.49	18.86 1.20 -0.07
ISLIP_RES_REC 323679	18.96 1.46 -7.14	18.85 1.49 -7.16	15.56 1.42 -4.40	15.15 1.44 -3.56	15.80 1.36 -4.04	16.76 1.61 -3.63	20.14 1.66 -7.44	26.51 2.73 -5.10	29.13 3.21 -6.24	28.82 3.14 -6.68	35.21 3.27 -11.35	34.39 3.10 -11.04	27.53 2.85 -5.69	26.89 2.81 -5.11	24.37 2.82 -2.53	24.20 2.92 -2.34	25.76 2.76 -4.00	27.81 3.11 -4.64	27.32 3.00 -5.09	30.43 3.27 -6.16	32.96 3.27 -8.69	26.72 3.03 -4.24	22.83 2.83 -1.04	19.94 2.30 -0.03
JARVIS____ 23743	10.27 0.05 0.15	10.26 0.06 0.00	9.78 0.06 0.02	10.21 0.06 0.00	10.46 0.06 0.00	11.59 0.07 0.00	10.93 0.08 0.19	18.71 0.15 0.13	19.68 0.16 0.16	19.01 0.17 0.17	20.62 0.18 0.15	20.37 0.18 0.06	19.05 0.17 0.11	19.03 0.15 0.09	19.15 0.17 0.05	19.04 0.15 0.06	19.10 0.17 0.08	20.14 0.18 0.11	19.32 0.19 0.11	21.06 0.21 0.14	21.03 0.21 0.18	19.52 0.17 0.10	19.09 0.15 0.03	17.74 0.14 0.00
JENNISON____1 23625	12.90 0.46 -2.08	10.65 0.46 0.00	10.43 0.43 -0.26	10.61 0.46 0.00	10.91 0.51 0.00	12.16 0.64 0.00	14.30 0.62 -2.64	21.73 1.23 -1.81	23.13 1.24 -2.21	22.63 1.25 -2.36	24.11 1.36 -2.17	22.41 1.34 -0.83	21.73 1.14 -1.60	21.40 1.12 -1.31	21.02 1.26 -0.74	20.86 1.10 -0.82	21.32 1.20 -1.11	22.88 1.30 -1.51	22.03 1.27 -1.52	24.40 1.41 -1.99	24.88 1.41 -2.48	22.01 1.21 -1.36	20.38 1.04 -0.37	18.62 1.00 -0.02
JENNISON____2 23626	12.90 0.46 -2.08	10.65 0.46 0.00	10.43 0.43 -0.26	10.61 0.46 0.00	10.91 0.51 0.00	12.16 0.64 0.00	14.30 0.62 -2.64	21.73 1.23 -1.81	23.13 1.24 -2.21	22.63 1.25 -2.36	24.11 1.36 -2.17	22.41 1.34 -0.83	21.73 1.14 -1.60	21.40 1.12 -1.31	21.02 1.26 -0.74	20.86 1.10 -0.82	21.32 1.20 -1.11	22.88 1.30 -1.51	22.03 1.27 -1.52	24.40 1.41 -1.99	24.88 1.41 -2.48	22.01 1.21 -1.36	20.38 1.04 -0.37	18.62 1.00 -0.02
JERICO_RISE_WT_PWR 323719	9.68 -0.68 0.00	9.47 -0.72 0.00	9.08 -0.66 0.00	9.48 -0.67 0.00	9.79 -0.60 0.00	10.85 -0.67 0.00	10.49 -0.55 0.00	17.77 -0.92 0.00	18.68 -1.00 0.00	18.00 -1.01 0.00	19.52 -1.07 0.00	19.24 -1.01 0.00	18.10 -0.89 0.00	18.10 -0.87 0.00	18.06 -0.97 0.00	18.08 -0.87 0.00	18.08 -0.93 0.00	19.12 -0.94 0.00	18.20 -1.04 0.00	19.80 -1.20 0.00	19.80 -1.20 0.00	18.33 -1.11 0.00	17.89 -1.08 0.00	16.65 -0.95 0.00
KCE_NY_1 323755	19.48 0.75 -8.37	10.89 0.69 0.00	11.48 0.69 -1.05	10.92 0.77 0.00	11.20 0.80 0.00	12.31 0.79 0.00	22.50 0.82 -10.64	27.35 1.36 -7.30	30.16 1.55 -8.93	30.09 1.54 -9.54	31.00 1.67 -8.75	25.22 1.64 -3.33	26.93 1.48 -6.46	25.75 1.50 -5.28	23.49 1.49 -2.98	23.74 1.50 -3.30	25.03 1.54 -4.48	27.73 1.57 -6.10	26.95 1.58 -6.14	30.72 1.68 -8.05	32.69 1.68 -10.01	26.37 1.44 -5.49	21.88 1.42 -1.49	18.83 1.16 -0.07
KEDC_PORT_JEFF_GT2 24210	18.90 1.40 -7.14	18.78 1.42 -7.16	15.50 1.36 -4.40	15.09 1.38 -3.56	15.75 1.31 -4.04	16.68 1.53 -3.63	20.05 1.57 -7.44	26.38 2.60 -5.10	28.97 3.05 -6.24	28.67 2.98 -6.68	35.04 3.11 -11.35	34.21 2.92 -11.04	27.37 2.70 -5.69	26.73 2.66 -5.10	24.22 2.66 -2.53	24.07 2.79 -2.34	25.62 2.62 -3.99	27.65 2.95 -4.63	27.17 2.85 -5.09	30.26 3.11 -6.16	32.77 3.09 -8.69	26.56 2.88 -4.24	22.70 2.69 -1.04	19.83 2.20 -0.03
KEDC_PORT_JEFF_GT3 24211	18.90 1.40 -7.14	18.78 1.42 -7.16	15.50 1.36 -4.40	15.09 1.38 -3.56	15.75 1.31 -4.04	16.68 1.53 -3.63	20.05 1.57 -7.44	26.38 2.60 -5.10	28.97 3.05 -6.24	28.67 2.98 -6.68	35.04 3.11 -11.35	34.21 2.92 -11.04	27.37 2.70 -5.69	26.73 2.66 -5.10	24.22 2.66 -2.53	24.07 2.79 -2.34	25.62 2.62 -3.99	27.65 2.95 -4.63	27.17 2.85 -5.09	30.26 3.11 -6.16	32.77 3.09 -8.69	26.56 2.88 -4.24	22.70 2.69 -1.04	19.83 2.20 -0.03
KEDC_GLWD_GT4 24219	18.60 1.10 -7.14	18.46 1.10 -7.16	15.20 1.06 -4.40	14.79 1.08 -3.56	15.47 1.03 -4.04	16.35 1.20 -3.63	19.72 1.24 -7.44	25.89 2.11 -5.10	28.40 2.48 -6.24	28.12 2.43 -6.68	34.53 2.59 -11.35	33.80 2.51 -11.04	27.19 2.39 -5.81	26.64 2.35 -5.32	23.96 2.40 -2.53	23.73 2.45 -2.34	25.76 2.39 -4.36	27.35 2.57 -4.72	26.94 2.46 -5.25	29.82 2.67 -6.16	32.35 2.67 -8.69	26.41 2.47 -4.49	22.30 2.29 -1.04	19.57 1.94 -0.03
KEDC_GLWD_GT5 24220	18.60 1.10 -7.14	18.46 1.10 -7.16	15.20 1.06 -4.40	14.79 1.08 -3.56	15.47 1.03 -4.04	16.35 1.20 -3.63	19.72 1.24 -7.44	25.89 2.11 -5.10	28.40 2.48 -6.24	28.12 2.43 -6.68	34.53 2.59 -11.35	33.80 2.51 -11.04	27.19 2.39 -5.81	26.64 2.35 -5.32	23.96 2.40 -2.53	23.73 2.45 -2.34	25.76 2.39 -4.36	27.35 2.57 -4.72	26.94 2.46 -5.25	29.82 2.67 -6.16	32.35 2.67 -8.69	26.41 2.47 -4.49	22.30 2.29 -1.04	19.57 1.94 -0.03
KENSICO____ 23655	17.07 0.90 -5.80	11.10 0.91 0.00	11.35 0.88 -0.73	11.03 0.88 0.00	11.23 0.83 0.00	12.50 0.98 0.00	19.48 1.02 -7.42	25.50 1.72 -5.09	27.96 2.05 -6.23	27.67 2.00 -6.67	28.93 2.18 -6.17	24.81 2.09 -2.48	25.65 2.01 -4.65	24.79 1.97 -3.85	23.18 2.02 -2.13	23.27 1.99 -2.34	24.17 2.00 -3.17	26.49 2.15 -4.28	25.68 2.08 -4.36	28.88 2.27 -5.61	30.25 2.25 -7.01	25.37 2.10 -3.83	21.94 1.94 -1.04	19.26 1.62 -0.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.76 0.86 -5.53	11.07 0.88 0.00	11.25 0.82 -0.69	10.97 0.82 0.00	11.18 0.78 0.00	12.42 0.90 0.00	19.02 0.95 -7.02	25.11 1.61 -4.82	27.48 1.91 -5.90	27.15 1.84 -6.30	28.36 2.00 -5.78	24.35 1.90 -2.20	25.08 1.82 -4.27	24.26 1.80 -3.49	22.82 1.83 -1.96	22.95 1.82 -2.18	23.81 1.84 -2.96	26.10 2.01 -4.03	25.21 1.92 -4.05	28.41 2.10 -5.31	29.73 2.12 -6.61	25.01 1.94 -3.62	21.75 1.80 -0.98	19.16 1.51 -0.04
KIAC_JFK_GT1 23816	17.20 1.02 -5.82	11.22 1.03 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.33 0.94 0.00	12.64 1.12 0.00	19.63 1.14 -7.45	26.53 1.89 -5.96	30.60 2.16 -8.76	32.57 2.09 -11.47	32.04 2.20 -9.25	32.27 2.09 -9.93	32.68 2.01 -11.68	32.57 1.97 -11.62	32.36 2.02 -11.32	32.18 1.99 -11.24	32.66 2.01 -11.64	33.21 2.15 -11.00	29.65 2.08 -8.33	28.99 2.31 -5.69	31.45 2.35 -8.10	26.01 2.18 -4.40	22.40 2.12 -1.31	23.41 1.74 -4.07
KIAC_JFK_GT2 23817	17.20 1.02 -5.82	11.22 1.03 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.33 0.94 0.00	12.64 1.12 0.00	19.63 1.14 -7.45	26.53 1.89 -5.96	30.60 2.16 -8.76	32.57 2.09 -11.47	32.04 2.20 -9.25	32.27 2.09 -9.93	32.68 2.01 -11.68	32.57 1.97 -11.62	32.36 2.02 -11.32	32.18 1.99 -11.24	32.66 2.01 -11.64	33.21 2.15 -11.00	29.65 2.08 -8.33	28.99 2.31 -5.69	31.45 2.35 -8.10	26.01 2.18 -4.40	22.40 2.12 -1.31	23.41 1.74 -4.07

KINTIGH____ 23543	10.86 -0.29 -0.79	9.96 -0.23 0.00	9.62 -0.21 -0.10	9.94 -0.21 0.00	10.15 -0.25 0.00	11.24 -0.28 0.00	11.45 -0.60 -1.00	18.33 -1.05 -0.69	19.36 -1.16 -0.84	18.94 -0.97 -0.90	20.40 -1.01 -0.83	19.55 -1.01 -0.31	18.55 -1.04 -0.61	18.40 -1.06 -0.50	18.43 -0.87 -0.28	18.18 -1.08 -0.31	18.42 -1.01 -0.42	19.53 -1.10 -0.58	18.89 -0.92 -0.58	20.73 -1.03 -0.76	20.83 -1.11 -0.95	18.93 -1.03 -0.52	18.12 -0.99 -0.14	16.90 -0.70 -0.01
LEDERLE____ 23769	16.83 0.87 -5.60	11.08 0.89 0.00	11.23 0.79 -0.70	10.94 0.79 0.00	11.15 0.75 0.00	12.39 0.88 0.00	19.03 0.92 -7.07	25.08 1.55 -4.84	27.44 1.85 -5.91	27.12 1.81 -6.31	28.40 2.00 -5.81	24.36 1.90 -2.21	25.10 1.82 -4.29	24.28 1.80 -3.51	22.78 1.83 -1.92	22.88 1.80 -2.13	23.76 1.82 -2.92	26.04 1.97 -4.01	25.20 1.89 -4.08	28.40 2.06 -5.35	29.71 2.06 -6.65	24.99 1.91 -3.64	21.72 1.76 -0.99	19.07 1.46 -0.01
LINDEN COGEN____ 23786	17.17 0.99 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.13 0.97 0.00	11.33 0.94 0.00	12.63 1.11 0.00	19.64 1.15 -7.45	26.57 1.93 -5.96	30.68 2.24 -8.76	32.64 2.17 -11.47	32.22 2.39 -9.25	32.47 2.29 -9.94	32.86 2.18 -11.69	32.76 2.16 -11.63	32.53 2.19 -11.32	32.37 2.18 -11.24	32.84 2.18 -11.65	33.41 2.35 -11.00	29.82 2.25 -8.34	29.14 2.46 -5.69	31.57 2.48 -8.10	26.15 2.31 -4.40	22.42 2.14 -1.31	23.46 1.80 -4.07
LIPA_MISC_IPP 23656	18.90 1.40 -7.14	18.78 1.42 -7.16	15.49 1.35 -4.40	15.09 1.38 -3.56	15.74 1.30 -4.04	16.68 1.53 -3.63	20.05 1.57 -7.44	26.36 2.58 -5.10	28.95 3.03 -6.24	28.63 2.95 -6.68	35.00 3.07 -11.35	34.11 2.81 -11.04	27.24 2.56 -5.69	26.61 2.54 -5.10	24.09 2.53 -2.53	23.94 2.65 -2.34	25.42 2.43 -3.98	27.50 2.81 -4.63	27.03 2.71 -5.08	30.10 2.94 -6.16	32.60 2.92 -8.69	26.40 2.72 -4.24	22.58 2.58 -1.04	19.72 2.09 -0.03
LISF__SOLAR 323691	18.93 1.43 -7.14	18.81 1.45 -7.16	15.52 1.38 -4.40	15.12 1.41 -3.56	15.76 1.32 -4.04	16.72 1.57 -3.63	20.08 1.60 -7.44	26.40 2.62 -5.10	28.99 3.07 -6.24	28.69 3.00 -6.68	35.06 3.13 -11.35	34.15 2.86 -11.04	27.28 2.60 -5.69	26.65 2.58 -5.10	24.13 2.57 -2.53	23.97 2.69 -2.34	25.46 2.47 -3.98	27.54 2.85 -4.63	27.07 2.75 -5.08	30.14 2.98 -6.16	32.65 2.96 -8.69	26.46 2.78 -4.24	22.62 2.62 -1.04	19.74 2.11 -0.03
LITTLE FALLS__HYD 24013	10.44 0.23 0.15	10.43 0.23 0.00	9.95 0.23 0.02	10.41 0.25 0.00	10.66 0.26 0.00	11.83 0.31 0.00	11.16 0.30 0.19	19.08 0.52 0.13	20.06 0.53 0.16	19.35 0.51 0.17	20.99 0.56 0.15	20.70 0.51 0.06	19.33 0.45 0.11	19.33 0.45 0.09	19.47 0.49 0.05	19.40 0.51 0.06	19.48 0.55 0.08	20.54 0.58 0.11	19.70 0.58 0.11	21.48 0.63 0.14	21.43 0.61 0.18	19.85 0.50 0.10	19.42 0.47 0.03	18.04 0.44 0.00
LI_NEWBRDGE__DRP 323616	18.61 1.11 -7.14	18.47 1.11 -7.16	15.22 1.08 -4.40	14.81 1.10 -3.56	15.50 1.06 -4.04	16.37 1.22 -3.63	19.74 1.26 -7.44	25.93 2.15 -5.10	28.42 2.50 -6.24	28.12 2.43 -6.68	34.42 2.49 -11.35	33.66 2.37 -11.04	26.93 2.28 -5.66	26.26 2.24 -5.06	23.88 2.32 -2.53	23.69 2.41 -2.34	25.21 2.30 -3.90	27.16 2.49 -4.61	26.65 2.37 -5.05	29.72 2.56 -6.16	32.25 2.56 -8.69	25.99 2.37 -4.18	22.26 2.26 -1.04	19.55 1.92 -0.03
LONG_LAKE_PHOENIX 24014	10.72 -0.11 -0.47	10.09 -0.10 0.00	9.69 -0.11 -0.06	10.04 -0.11 0.00	10.29 -0.10 0.00	11.42 -0.10 0.00	11.51 -0.13 -0.60	18.95 -0.15 -0.41	20.00 -0.18 -0.50	19.43 -0.11 -0.54	20.98 -0.10 -0.49	20.33 -0.10 -0.19	19.20 -0.15 -0.36	19.11 -0.15 -0.30	19.10 -0.09 -0.17	18.98 -0.15 -0.19	19.15 -0.11 -0.25	20.31 -0.10 -0.34	19.50 -0.08 -0.35	21.36 -0.08 -0.45	21.50 -0.06 -0.56	19.63 -0.12 -0.31	18.88 -0.17 -0.08	17.48 -0.12 0.00
LOVETT__3 23632	16.81 0.84 -5.61	11.05 0.86 0.00	11.20 0.76 -0.70	10.91 0.76 0.00	11.11 0.72 0.00	12.36 0.84 0.00	19.01 0.87 -7.09	25.02 1.48 -4.86	27.40 1.79 -5.93	27.08 1.75 -6.33	28.33 1.91 -5.83	24.29 1.82 -2.22	25.04 1.75 -4.31	24.22 1.73 -3.52	22.70 1.75 -1.93	22.83 1.74 -2.14	23.71 1.77 -2.93	25.97 1.89 -4.02	25.13 1.81 -4.09	28.33 1.97 -5.36	29.64 1.97 -6.68	24.95 1.85 -3.66	21.67 1.71 -0.99	19.01 1.41 -0.01
LOVETT__4 23642	16.81 0.84 -5.61	11.05 0.86 0.00	11.20 0.76 -0.70	10.91 0.76 0.00	11.11 0.72 0.00	12.36 0.84 0.00	19.01 0.87 -7.09	25.02 1.48 -4.86	27.40 1.79 -5.93	27.08 1.75 -6.33	28.33 1.91 -5.83	24.29 1.82 -2.22	25.04 1.75 -4.31	24.22 1.73 -3.52	22.70 1.75 -1.93	22.83 1.74 -2.14	23.71 1.77 -2.93	25.97 1.89 -4.02	25.13 1.81 -4.09	28.33 1.97 -5.36	29.64 1.97 -6.68	24.95 1.85 -3.66	21.67 1.71 -0.99	19.01 1.41 -0.01
LOVETT__5 23593	16.81 0.84 -5.61	11.05 0.86 0.00	11.20 0.76 -0.70	10.91 0.76 0.00	11.11 0.72 0.00	12.36 0.84 0.00	19.01 0.87 -7.09	25.02 1.48 -4.86	27.40 1.79 -5.93	27.08 1.75 -6.33	28.33 1.91 -5.83	24.29 1.82 -2.22	25.04 1.75 -4.31	24.22 1.73 -3.52	22.70 1.75 -1.93	22.83 1.74 -2.14	23.71 1.77 -2.93	25.97 1.89 -4.02	25.13 1.81 -4.09	28.33 1.97 -5.36	29.64 1.97 -6.68	24.95 1.85 -3.66	21.67 1.71 -0.99	19.01 1.41 -0.01
LOWER RAQUET__HYD 24057	9.37 -0.99 0.00	9.15 -1.04 0.00	8.77 -0.96 0.00	9.17 -0.98 0.00	9.49 -0.90 0.00	10.51 -1.01 0.00	10.16 -0.88 0.00	17.45 -1.23 0.00	18.24 -1.44 0.00	17.54 -1.46 0.00	18.98 -1.61 0.00	18.69 -1.56 0.00	17.53 -1.46 0.00	17.51 -1.46 0.00	17.52 -1.50 0.00	17.49 -1.46 0.00	17.50 -1.50 0.00	18.58 -1.48 0.00	17.68 -1.56 0.00	19.31 -1.68 0.00	19.34 -1.66 0.00	17.89 -1.56 0.00	17.43 -1.54 0.00	16.03 -1.57 0.00
LOWER__HUDSON 24059	19.17 0.63 -8.18	10.80 0.60 0.00	11.35 0.58 -1.03	10.79 0.64 0.00	11.04 0.64 0.00	12.20 0.68 0.00	22.08 0.65 -10.39	26.92 1.10 -7.13	29.60 1.20 -8.72	29.50 1.18 -9.32	30.41 1.28 -8.55	24.80 1.30 -3.25	26.46 1.16 -6.31	25.28 1.16 -5.16	23.09 1.16 -2.91	23.31 1.14 -3.22	24.54 1.16 -4.38	27.22 1.20 -5.96	26.44 1.21 -5.99	30.18 1.32 -7.86	32.06 1.28 -9.78	25.95 1.15 -5.36	21.60 1.18 -1.45	18.70 1.04 -0.06
LWR__OSWEGATCHIE_HYD 23850	9.57 -0.80 0.00	9.37 -0.83 0.00	8.97 -0.77 0.00	9.37 -0.78 0.00	9.68 -0.72 0.00	10.76 -0.76 0.00	10.38 -0.66 0.00	17.81 -0.88 0.00	18.64 -1.04 0.00	17.96 -1.05 0.00	19.45 -1.13 0.00	19.15 -1.09 0.00	17.91 -1.08 0.00	17.87 -1.10 0.00	17.96 -1.07 0.00	17.87 -1.08 0.00	17.92 -1.08 0.00	19.02 -1.04 0.00	18.16 -1.08 0.00	19.84 -1.15 0.00	19.84 -1.15 0.00	18.31 -1.13 0.00	17.81 -1.16 0.00	16.46 -1.14 0.00
LYONS_FALL_HYD 23570	10.23 -0.14 0.00	10.04 -0.15 0.00	9.60 -0.14 0.00	10.02 -0.13 0.00	10.32 -0.07 0.00	11.48 -0.03 0.00	11.04 0.00 0.00	18.87 0.19 0.00	19.80 0.12 0.00	19.12 0.11 0.00	20.71 0.12 0.00	20.37 0.12 0.00	19.03 0.04 0.00	19.01 0.04 0.00	19.14 0.11 0.00	18.99 0.04 0.00	19.10 0.10 0.00	20.20 0.14 0.00	19.37 0.14 0.00	21.16 0.17 0.00	21.16 0.17 0.00	19.52 0.08 0.00	18.97 0.00 0.00	17.60 0.00 0.00

MADISON___COUNTY_LFGE 323628	10.76 0.16 -0.24	10.35 0.15 0.00	9.91 0.14 -0.03	10.30 0.15 0.00	10.58 0.19 0.00	11.78 0.27 0.00	11.60 0.25 -0.30	19.45 0.56 -0.21	20.49 0.55 -0.26	19.83 0.55 -0.27	21.45 0.62 -0.25	20.95 0.61 -0.10	19.67 0.49 -0.18	19.61 0.49 -0.15	19.68 0.57 -0.09	19.52 0.47 -0.09	19.69 0.55 -0.13	20.84 0.60 -0.17	20.01 0.60 -0.18	21.90 0.67 -0.23	21.95 0.67 -0.29	20.14 0.54 -0.16	19.47 0.45 -0.04	18.04 0.44 0.00
MAPLE RIDGE_WT_1 323574	9.69 -0.34 0.33	9.86 -0.34 0.00	9.39 -0.31 0.04	9.84 -0.31 0.00	10.08 -0.31 0.00	11.20 -0.32 0.00	10.36 -0.27 0.42	18.01 -0.39 0.29	18.92 -0.41 0.35	18.25 -0.38 0.37	19.87 -0.37 0.34	19.79 -0.32 0.13	18.47 -0.27 0.25	18.48 -0.28 0.21	18.59 -0.32 0.12	18.52 -0.30 0.13	18.55 -0.28 0.18	19.56 -0.26 0.24	18.76 -0.23 0.24	20.45 -0.23 0.31	20.37 -0.23 0.39	19.01 -0.21 0.21	18.68 -0.23 0.06	17.39 -0.21 0.00
MAPLE RIDGE_WT_2 323611	9.69 -0.34 0.33	9.86 -0.34 0.00	9.39 -0.31 0.04	9.84 -0.31 0.00	10.08 -0.31 0.00	11.20 -0.32 0.00	10.36 -0.27 0.42	18.01 -0.39 0.29	18.92 -0.41 0.35	18.25 -0.38 0.37	19.87 -0.37 0.34	19.79 -0.32 0.13	18.47 -0.27 0.25	18.48 -0.28 0.21	18.59 -0.32 0.12	18.52 -0.30 0.13	18.55 -0.28 0.18	19.56 -0.26 0.24	18.76 -0.23 0.24	20.45 -0.23 0.31	20.37 -0.23 0.39	19.01 -0.21 0.21	18.68 -0.23 0.06	17.39 -0.21 0.00
MARBLE RIVER_WT_PWR 323696	9.67 -0.69 0.00	9.46 -0.73 0.00	9.07 -0.67 0.00	9.48 -0.67 0.00	9.80 -0.59 0.00	10.87 -0.64 0.00	10.51 -0.53 0.00	17.83 -0.86 0.00	18.72 -0.96 0.00	18.06 -0.95 0.00	19.60 -0.99 0.00	19.32 -0.93 0.00	18.17 -0.82 0.00	18.15 -0.82 0.00	18.13 -0.89 0.00	18.13 -0.81 0.00	18.13 -0.87 0.00	19.20 -0.86 0.00	18.25 -0.98 0.00	19.88 -1.11 0.00	19.88 -1.11 0.00	18.41 -1.03 0.00	17.94 -1.02 0.00	16.68 -0.92 0.00
MARSH HILL_WT_PWR 323713	11.77 0.18 -1.23	10.41 0.21 0.00	10.14 0.24 -0.15	10.45 0.29 0.00	10.67 0.27 0.00	11.90 0.38 0.00	12.75 0.15 -1.56	20.13 0.37 -1.07	21.26 0.28 -1.31	20.84 0.44 -1.40	22.36 0.49 -1.28	21.20 0.47 -0.49	20.22 0.29 -0.95	20.01 0.27 -0.77	19.94 0.48 -0.44	19.68 0.25 -0.48	20.06 0.40 -0.66	21.42 0.46 -0.89	20.75 0.62 -0.90	22.84 0.67 -1.18	23.20 0.73 -1.47	20.83 0.58 -0.80	19.60 0.42 -0.22	18.14 0.53 -0.01
MG INDUSTRY___DRP 24185	18.55 0.55 -7.64	10.73 0.54 0.00	11.22 0.52 -0.96	10.70 0.55 0.00	10.94 0.54 0.00	12.11 0.59 0.00	21.27 0.52 -9.71	26.23 0.88 -6.66	28.81 0.98 -8.15	28.70 0.99 -8.71	29.64 1.07 -7.99	24.34 1.05 -3.04	25.85 0.97 -5.90	24.76 0.97 -4.82	22.75 1.01 -2.72	22.94 0.98 -3.01	24.07 0.97 -4.09	26.65 1.02 -5.57	25.84 1.00 -5.60	29.43 1.09 -7.34	31.23 1.09 -9.14	25.44 0.99 -5.01	21.31 0.99 -1.36	18.57 0.91 -0.06
MID___OSWEGATCHIE_HYD 23849	9.57 -0.80 0.00	9.37 -0.83 0.00	8.97 -0.77 0.00	9.37 -0.78 0.00	9.68 -0.72 0.00	10.76 -0.76 0.00	10.38 -0.66 0.00	17.81 -0.88 0.00	18.64 -1.04 0.00	17.96 -1.05 0.00	19.45 -1.13 0.00	19.15 -1.09 0.00	17.91 -1.08 0.00	17.87 -1.10 0.00	17.96 -1.07 0.00	17.87 -1.08 0.00	17.92 -1.08 0.00	19.02 -1.04 0.00	18.16 -1.08 0.00	19.84 -1.15 0.00	19.84 -1.15 0.00	18.31 -1.13 0.00	17.81 -1.16 0.00	16.46 -1.14 0.00
MID___RAQUETTE_HYD 23851	9.37 -0.99 0.00	9.15 -1.04 0.00	8.77 -0.96 0.00	9.17 -0.98 0.00	9.49 -0.90 0.00	10.51 -1.01 0.00	10.16 -0.88 0.00	17.45 -1.23 0.00	18.24 -1.44 0.00	17.54 -1.46 0.00	18.98 -1.61 0.00	18.69 -1.56 0.00	17.53 -1.46 0.00	17.51 -1.46 0.00	17.52 -1.50 0.00	17.49 -1.46 0.00	17.50 -1.50 0.00	18.58 -1.48 0.00	17.68 -1.56 0.00	19.31 -1.68 0.00	19.34 -1.66 0.00	17.89 -1.56 0.00	17.43 -1.54 0.00	16.03 -1.57 0.00
MILLIKEN___1 23584	11.78 0.22 -1.20	10.42 0.22 0.00	10.08 0.19 -0.15	10.37 0.21 0.00	10.62 0.23 0.00	11.81 0.29 0.00	12.80 0.23 -1.52	20.25 0.52 -1.04	21.47 0.51 -1.28	20.94 0.57 -1.36	22.45 0.62 -1.25	21.33 0.61 -0.48	20.41 0.49 -0.92	20.20 0.47 -0.76	20.02 0.57 -0.43	19.87 0.45 -0.47	20.20 0.55 -0.64	21.54 0.60 -0.87	20.75 0.63 -0.88	22.84 0.69 -1.15	23.16 0.73 -1.43	20.81 0.58 -0.79	19.66 0.47 -0.21	18.08 0.48 -0.01
MILLIKEN___2 23585	11.78 0.22 -1.20	10.42 0.22 0.00	10.08 0.19 -0.15	10.37 0.21 0.00	10.62 0.23 0.00	11.81 0.29 0.00	12.80 0.23 -1.52	20.25 0.52 -1.04	21.47 0.51 -1.28	20.94 0.57 -1.36	22.45 0.62 -1.25	21.33 0.61 -0.48	20.41 0.49 -0.92	20.20 0.47 -0.76	20.02 0.57 -0.43	19.87 0.45 -0.47	20.20 0.55 -0.64	21.54 0.60 -0.87	20.75 0.63 -0.88	22.84 0.69 -1.15	23.16 0.73 -1.43	20.81 0.58 -0.79	19.66 0.47 -0.21	18.08 0.48 -0.01
MILLIKEN___DIESEL 23629	11.78 0.22 -1.20	10.42 0.22 0.00	10.08 0.19 -0.15	10.37 0.21 0.00	10.62 0.23 0.00	11.81 0.29 0.00	12.80 0.23 -1.52	20.25 0.52 -1.04	21.47 0.51 -1.28	20.94 0.57 -1.36	22.45 0.62 -1.25	21.33 0.61 -0.48	20.41 0.49 -0.92	20.20 0.47 -0.76	20.02 0.57 -0.43	19.87 0.45 -0.47	20.20 0.55 -0.64	21.54 0.60 -0.87	20.75 0.63 -0.88	22.84 0.69 -1.15	23.16 0.73 -1.43	20.81 0.58 -0.79	19.66 0.47 -0.21	18.08 0.48 -0.01
MILLSEAT___LFGE 323607	11.05 -0.17 -0.85	10.09 -0.10 0.00	9.76 -0.09 -0.11	10.09 -0.06 0.00	10.29 -0.10 0.00	11.39 -0.13 0.00	11.66 -0.46 -1.08	18.63 -0.80 -0.74	19.65 -0.94 -0.91	19.28 -0.70 -0.97	20.80 -0.68 -0.89	19.92 -0.67 -0.34	18.91 -0.74 -0.66	18.73 -0.78 -0.54	18.80 -0.53 -0.30	18.47 -0.81 -0.34	18.74 -0.72 -0.46	19.88 -0.80 -0.62	19.28 -0.58 -0.63	21.12 -0.69 -0.82	21.30 -0.71 -1.02	19.32 -0.68 -0.56	18.46 -0.66 -0.15	17.22 -0.39 -0.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.00 0.86 -5.78	11.06 0.87 0.00	11.27 0.81 -0.72	10.95 0.80 0.00	11.15 0.76 0.00	12.41 0.89 0.00	19.30 0.93 -7.33	25.29 1.59 -5.02	27.69 1.89 -6.12	27.37 1.84 -6.52	28.63 2.02 -6.03	24.47 1.92 -2.30	25.30 1.86 -4.45	24.43 1.82 -3.64	22.85 1.87 -1.96	22.96 1.84 -2.17	23.87 1.86 -3.00	26.18 1.99 -4.13	25.39 1.92 -4.23	28.64 2.10 -5.54	29.99 2.10 -6.90	25.16 1.94 -3.78	21.77 1.78 -1.02	19.06 1.48 0.01
MODEL_CITY_ENERGY 24167	10.86 -0.40 -0.90	9.87 -0.33 0.00	9.57 -0.28 -0.11	9.88 -0.27 0.00	10.05 -0.34 0.00	11.12 -0.40 0.00	11.35 -0.83 -1.14	18.09 -1.38 -0.78	19.06 -1.58 -0.96	18.70 -1.33 -1.02	20.14 -1.38 -0.94	19.25 -1.36 -0.36	18.29 -1.39 -0.69	18.11 -1.42 -0.57	18.18 -1.16 -0.32	17.88 -1.42 -0.35	18.16 -1.33 -0.48	19.25 -1.46 -0.65	18.68 -1.21 -0.66	20.49 -1.36 -0.86	20.62 -1.45 -1.07	18.77 -1.26 -0.59	17.91 -1.21 -0.16	16.73 -0.88 -0.01
MODERN_LFGE___ 323580	10.86 -0.40 -0.90	9.87 -0.33 0.00	9.57 -0.28 -0.11	9.88 -0.27 0.00	10.05 -0.34 0.00	11.12 -0.40 0.00	11.35 -0.83 -1.14	18.09 -1.38 -0.78	19.06 -1.58 -0.96	18.70 -1.33 -1.02	20.14 -1.38 -0.94	19.25 -1.36 -0.36	18.29 -1.39 -0.69	18.11 -1.42 -0.57	18.18 -1.16 -0.32	17.88 -1.42 -0.35	18.16 -1.33 -0.48	19.25 -1.46 -0.65	18.68 -1.21 -0.66	20.49 -1.36 -0.86	20.62 -1.45 -1.07	18.77 -1.26 -0.59	17.91 -1.21 -0.16	16.73 -0.88 -0.01

MOHAWK_PAPER___DRP 24187	18.96 0.62 -7.97	10.79 0.59 0.00	11.33 0.58 -1.00	10.77 0.62 0.00	11.02 0.62 0.00	12.19 0.67 0.00	21.77 0.60 -10.13	26.67 1.03 -6.95	29.33 1.14 -8.50	29.21 1.12 -9.09	30.15 1.24 -8.33	24.64 1.21 -3.17	26.24 1.10 -6.15	25.12 1.12 -5.03	23.00 1.14 -2.83	23.21 1.12 -3.14	24.40 1.12 -4.27	27.04 1.16 -5.81	26.23 1.15 -5.85	29.90 1.24 -7.66	31.75 1.22 -9.54	25.78 1.11 -5.23	21.49 1.10 -1.42	18.70 1.04 -0.06
MONGAUP___HYD 23641	16.50 0.80 -5.34	11.18 0.99 0.00	11.33 0.93 -0.67	11.10 0.94 0.00	11.26 0.86 0.00	12.41 0.89 0.00	18.59 0.80 -6.75	24.53 1.21 -4.63	26.87 1.54 -5.65	26.52 1.48 -6.03	27.76 1.63 -5.55	23.86 1.50 -2.11	24.53 1.44 -4.10	23.76 1.44 -3.35	22.35 1.47 -1.86	22.47 1.46 -2.06	23.32 1.50 -2.81	25.53 1.62 -3.84	24.67 1.54 -3.89	27.80 1.70 -5.11	29.07 1.72 -6.35	24.50 1.57 -3.48	21.34 1.42 -0.94	18.80 1.18 -0.02
MONTAUK___DIESEL 23721	19.38 1.88 -7.14	19.27 1.92 -7.16	15.96 1.82 -4.40	15.56 1.85 -3.56	16.17 1.74 -4.04	17.24 2.09 -3.63	20.59 2.11 -7.44	27.24 3.46 -5.10	29.95 4.03 -6.24	29.64 3.95 -6.68	36.15 4.22 -11.35	35.24 3.95 -11.04	28.19 3.51 -5.69	27.54 3.47 -5.10	24.96 3.41 -2.53	24.79 3.50 -2.34	26.31 3.33 -3.98	28.49 3.79 -4.63	27.99 3.67 -5.08	31.19 4.03 -6.16	33.78 4.09 -8.69	27.45 3.77 -4.24	23.49 3.49 -1.04	20.45 2.82 -0.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.17 0.99 -5.82	11.19 1.00 0.00	11.44 0.96 -0.74	11.12 0.96 0.00	11.32 0.92 0.00	12.60 1.08 0.00	19.63 1.13 -7.46	26.74 1.91 -6.15	31.21 2.22 -9.31	33.73 2.18 -12.53	32.96 2.39 -9.99	34.27 2.29 -11.73	34.55 2.18 -13.38	34.63 2.16 -13.50	34.62 2.21 -13.38	34.35 2.18 -13.22	34.73 2.18 -13.54	34.90 2.35 -12.49	30.79 2.27 -9.29	29.17 2.48 -5.70	31.81 2.46 -8.36	26.26 2.29 -4.52	22.46 2.12 -1.37	24.31 1.78 -4.93
MUNSVILLE_WIND_PWR 323609	12.81 0.60 -1.85	10.79 0.59 0.00	10.54 0.56 -0.23	10.75 0.60 0.00	11.10 0.71 0.00	12.43 0.91 0.00	14.28 0.89 -2.34	22.13 1.83 -1.61	23.42 1.77 -1.97	22.88 1.77 -2.10	24.45 1.93 -1.93	22.87 1.88 -0.73	22.02 1.61 -1.42	21.71 1.57 -1.16	21.45 1.77 -0.66	21.23 1.55 -0.73	21.69 1.69 -0.99	23.27 1.87 -1.34	22.39 1.81 -1.35	24.78 2.02 -1.77	25.20 2.00 -2.21	22.32 1.67 -1.21	20.76 1.46 -0.33	19.04 1.42 -0.01
N SALMON___HYD 24042	9.62 -0.75 0.00	9.40 -0.80 0.00	9.01 -0.73 0.00	9.43 -0.72 0.00	9.76 -0.63 0.00	10.82 -0.70 0.00	10.46 -0.59 0.00	17.75 -0.93 0.00	18.62 -1.06 0.00	17.92 -1.08 0.00	19.43 -1.15 0.00	19.13 -1.11 0.00	17.98 -1.01 0.00	17.94 -1.02 0.00	17.94 -1.08 0.00	17.94 -1.00 0.00	17.92 -1.08 0.00	19.04 -1.02 0.00	18.06 -1.17 0.00	19.67 -1.32 0.00	19.74 -1.26 0.00	18.25 -1.19 0.00	17.77 -1.19 0.00	16.52 -1.07 0.00
N.E._GEN_SANDY PD 24062	18.70 0.60 -7.73	16.40 0.59 -5.61	15.98 0.57 -5.67	15.99 0.60 -5.24	16.08 0.59 -5.09	17.60 0.66 -5.42	24.29 0.62 -12.63	25.50 1.05 -5.77	28.30 1.08 -7.54	28.88 1.06 -8.81	29.80 1.13 -8.08	24.50 1.17 -3.08	26.00 1.04 -5.97	24.89 1.04 -4.88	22.84 1.06 -2.75	23.00 1.00 -3.05	24.17 1.03 -4.14	26.78 1.08 -5.63	26.00 1.10 -5.67	29.65 1.22 -7.43	31.40 1.15 -9.25	25.60 1.09 -5.07	21.48 1.14 -1.38	18.79 1.04 -0.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.81 0.85 -5.60	11.06 0.87 0.00	11.21 0.77 -0.70	10.91 0.76 0.00	11.12 0.73 0.00	12.37 0.85 0.00	19.00 0.88 -7.08	25.03 1.50 -4.85	27.41 1.81 -5.92	27.09 1.77 -6.31	28.34 1.93 -5.82	24.31 1.84 -2.22	25.05 1.77 -4.30	24.23 1.74 -3.51	22.74 1.79 -1.92	22.84 1.76 -2.13	23.72 1.79 -2.93	25.98 1.91 -4.01	25.16 1.85 -4.08	28.36 2.02 -5.35	29.67 2.02 -6.66	24.96 1.87 -3.65	21.68 1.73 -0.99	19.03 1.42 -0.01
NARROWS_GT1_1 24228	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT1_2 24229	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT1_3 24230	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT1_4 24231	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT1_5 24232	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT1_6 24233	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT1_7 24234	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54



NARROWS_GT1_8 24235	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT2_1 24236	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT2_2 24237	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT2_3 24238	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT2_4 24239	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT2_5 24240	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT2_6 24241	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT2_7 24242	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NARROWS_GT2_8 24243	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.72 0.91 -6.44	11.10 0.91 0.00	11.43 0.89 -0.81	11.08 0.92 0.00	11.26 0.86 0.00	12.49 0.97 0.00	20.20 0.97 -8.18	25.93 1.62 -5.62	28.46 1.91 -6.87	28.19 1.84 -7.34	29.34 2.02 -6.73	24.71 1.90 -2.56	25.76 1.80 -4.97	24.85 1.82 -4.06	23.15 1.83 -2.30	23.31 1.82 -2.55	24.31 1.84 -3.46	26.73 1.97 -4.70	25.84 1.89 -4.72	29.26 2.08 -6.19	30.78 2.08 -7.70	25.55 1.89 -4.22	21.88 1.76 -1.15	19.20 1.55 -0.05
NEG CAPITAL___MECHNVIL 23645	19.42 0.74 -8.32	10.88 0.68 0.00	11.47 0.68 -1.05	10.90 0.75 0.00	11.18 0.78 0.00	12.31 0.79 0.00	22.41 0.80 -10.57	27.29 1.35 -7.25	30.07 1.52 -8.87	29.99 1.50 -9.48	30.93 1.65 -8.69	25.18 1.62 -3.31	26.87 1.46 -6.42	25.70 1.48 -5.25	23.45 1.47 -2.96	23.71 1.48 -3.28	24.96 1.50 -4.45	27.67 1.54 -6.06	26.89 1.56 -6.10	30.65 1.66 -7.99	32.58 1.64 -9.95	26.31 1.42 -5.45	21.85 1.40 -1.48	18.82 1.16 -0.06
NEG CENTRAL_HIGH_ACRES 23767	10.72 -0.34 -0.70	9.88 -0.32 0.00	9.51 -0.32 -0.09	9.85 -0.30 0.00	10.08 -0.31 0.00	11.18 -0.33 0.00	11.46 -0.46 -0.89	18.51 -0.78 -0.61	19.58 -0.85 -0.74	19.10 -0.70 -0.79	20.61 -0.70 -0.73	19.82 -0.71 -0.28	18.80 -0.72 -0.54	18.67 -0.74 -0.44	18.65 -0.63 -0.25	18.46 -0.76 -0.27	18.68 -0.70 -0.37	19.83 -0.74 -0.51	19.09 -0.65 -0.51	20.93 -0.74 -0.67	21.11 -0.71 -0.83	19.16 -0.74 -0.46	18.33 -0.76 -0.12	17.04 -0.56 -0.01
NEG CENTRAL___DRP 24199	11.16 0.03 -0.77	10.23 0.04 0.00	9.87 0.03 -0.10	10.20 0.05 0.00	10.45 0.05 0.00	11.62 0.10 0.00	12.03 0.01 -0.98	19.45 0.09 -0.67	20.56 0.06 -0.82	20.04 0.15 -0.88	21.58 0.18 -0.80	20.74 0.18 -0.31	19.68 0.10 -0.59	19.53 0.08 -0.49	19.47 0.17 -0.27	19.31 0.06 -0.30	19.55 0.13 -0.41	20.77 0.14 -0.56	20.01 0.21 -0.56	21.95 0.21 -0.74	22.17 0.25 -0.92	20.10 0.15 -0.50	19.16 0.06 -0.14	17.75 0.14 -0.01
NEG CENTRAL___INDECK 23768	11.57 0.18 -1.03	10.38 0.18 0.00	10.04 0.18 -0.13	10.37 0.21 0.00	10.60 0.21 0.00	11.80 0.28 0.00	12.43 0.09 -1.30	19.79 0.21 -0.89	20.91 0.14 -1.09	20.50 0.32 -1.17	22.09 0.43 -1.07	21.06 0.40 -0.41	20.05 0.27 -0.79	19.84 0.23 -0.65	19.81 0.42 -0.36	19.54 0.19 -0.40	19.84 0.29 -0.55	21.13 0.32 -0.75	20.43 0.44 -0.75	22.44 0.46 -0.99	22.75 0.53 -1.23	20.46 0.35 -0.67	19.38 0.23 -0.18	17.99 0.39 -0.01
NEG CENTRAL___SENECA 23627	11.31 0.09 -0.86	10.31 0.11 0.00	9.94 0.10 -0.11	10.27 0.12 0.00	10.52 0.13 0.00	11.70 0.18 0.00	12.20 0.07 -1.09	19.62 0.19 -0.75	20.73 0.14 -0.91	20.23 0.25 -0.98	21.77 0.29 -0.90	20.87 0.28 -0.34	19.82 0.17 -0.66	19.66 0.15 -0.54	19.62 0.29 -0.30	19.42 0.13 -0.34	19.69 0.23 -0.46	20.93 0.24 -0.62	20.19 0.33 -0.63	22.15 0.33 -0.82	22.40 0.38 -1.02	20.27 0.27 -0.56	19.25 0.13 -0.15	17.85 0.25 -0.01

NEG CENTRAL___STATE_STREET 24147	11.21 0.09 -0.75	10.30 0.10 0.00	9.91 0.08 -0.09	10.25 0.10 0.00	10.50 0.10 0.00	11.67 0.15 0.00	12.08 0.09 -0.95	19.60 0.26 -0.65	20.74 0.26 -0.80	20.19 0.32 -0.86	21.72 0.35 -0.78	20.89 0.34 -0.30	19.83 0.27 -0.58	19.69 0.25 -0.47	19.62 0.32 -0.27	19.47 0.23 -0.30	19.71 0.30 -0.40	20.95 0.34 -0.55	20.17 0.38 -0.55	22.11 0.40 -0.72	22.35 0.46 -0.90	20.28 0.35 -0.49	19.33 0.23 -0.13	17.87 0.26 -0.01
NEG MILLWOOD___DRP 24198	17.28 0.95 -5.96	11.17 0.98 0.00	11.42 0.93 -0.75	11.08 0.92 0.00	11.25 0.85 0.00	12.51 0.99 0.00	19.69 1.06 -7.59	25.67 1.78 -5.21	28.24 2.18 -6.38	27.95 2.13 -6.82	29.17 2.35 -6.24	24.83 2.21 -2.38	25.72 2.13 -4.61	24.80 2.07 -3.77	23.28 2.11 -2.14	23.44 2.12 -2.37	24.33 2.11 -3.21	26.71 2.29 -4.37	25.80 2.19 -4.38	29.15 2.41 -5.74	30.55 2.41 -7.14	25.59 2.23 -3.92	22.08 2.05 -1.06	19.35 1.69 -0.06
NEG NORTH_FLCN_SEA 23793	9.77 -0.59 0.00	9.56 -0.63 0.00	9.16 -0.57 0.00	9.59 -0.56 0.00	9.92 -0.48 0.00	10.99 -0.53 0.00	10.62 -0.42 0.00	17.99 -0.69 0.00	18.87 -0.81 0.00	18.21 -0.80 0.00	19.74 -0.84 0.00	19.46 -0.79 0.00	18.29 -0.70 0.00	18.27 -0.70 0.00	18.25 -0.78 0.00	18.27 -0.68 0.00	18.25 -0.76 0.00	19.34 -0.72 0.00	18.37 -0.87 0.00	20.01 -0.99 0.00	20.03 -0.97 0.00	18.55 -0.89 0.00	18.06 -0.91 0.00	16.83 -0.77 0.00
NEG NORTH_KES_CHATAGAY 23792	9.69 -0.67 0.00	9.48 -0.71 0.00	9.08 -0.66 0.00	9.49 -0.66 0.00	9.81 -0.58 0.00	10.87 -0.64 0.00	10.51 -0.53 0.00	17.81 -0.88 0.00	18.70 -0.98 0.00	18.02 -0.99 0.00	19.54 -1.05 0.00	19.26 -0.99 0.00	18.12 -0.87 0.00	18.10 -0.87 0.00	18.08 -0.95 0.00	18.10 -0.85 0.00	18.08 -0.93 0.00	19.14 -0.92 0.00	18.20 -1.04 0.00	19.82 -1.18 0.00	19.84 -1.15 0.00	18.37 -1.07 0.00	17.91 -1.06 0.00	16.67 -0.93 0.00
NEG NORTH___ALICE_FALLS 23915	9.76 -0.60 0.00	9.53 -0.66 0.00	9.14 -0.59 0.00	9.57 -0.58 0.00	9.91 -0.49 0.00	10.98 -0.54 0.00	10.62 -0.42 0.00	17.98 -0.71 0.00	18.85 -0.83 0.00	18.17 -0.84 0.00	19.70 -0.88 0.00	19.42 -0.83 0.00	18.25 -0.74 0.00	18.23 -0.74 0.00	18.21 -0.82 0.00	18.21 -0.74 0.00	18.21 -0.80 0.00	19.32 -0.74 0.00	18.33 -0.90 0.00	19.97 -1.03 0.00	20.01 -0.99 0.00	18.51 -0.93 0.00	18.02 -0.95 0.00	16.79 -0.81 0.00
NEG NORTH___LWR_SARANAC 23913	9.76 -0.60 0.00	9.53 -0.66 0.00	9.14 -0.59 0.00	9.57 -0.58 0.00	9.91 -0.49 0.00	10.98 -0.54 0.00	10.62 -0.42 0.00	17.98 -0.71 0.00	18.85 -0.83 0.00	18.17 -0.84 0.00	19.70 -0.88 0.00	19.42 -0.83 0.00	18.25 -0.74 0.00	18.23 -0.74 0.00	18.21 -0.82 0.00	18.21 -0.74 0.00	18.21 -0.80 0.00	19.32 -0.74 0.00	18.33 -0.90 0.00	19.97 -1.03 0.00	20.01 -0.99 0.00	18.51 -0.93 0.00	18.02 -0.95 0.00	16.79 -0.81 0.00
NEG NORTH___PLATTSBURG 23628	9.76 -0.60 0.00	9.53 -0.66 0.00	9.14 -0.59 0.00	9.57 -0.58 0.00	9.91 -0.49 0.00	10.98 -0.54 0.00	10.62 -0.42 0.00	17.98 -0.71 0.00	18.85 -0.83 0.00	18.17 -0.84 0.00	19.70 -0.88 0.00	19.42 -0.83 0.00	18.25 -0.74 0.00	18.23 -0.74 0.00	18.21 -0.82 0.00	18.21 -0.74 0.00	18.21 -0.80 0.00	19.32 -0.74 0.00	18.33 -0.90 0.00	19.97 -1.03 0.00	20.01 -0.99 0.00	18.51 -0.93 0.00	18.02 -0.95 0.00	16.79 -0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	10.98 -0.27 -0.89	9.99 -0.20 0.00	9.69 -0.17 -0.11	10.01 -0.14 0.00	10.18 -0.22 0.00	11.28 -0.24 0.00	11.53 -0.64 -1.13	18.38 -1.08 -0.78	19.37 -1.26 -0.95	19.01 -1.01 -1.01	20.49 -1.03 -0.93	19.59 -1.01 -0.35	18.59 -1.08 -0.69	18.41 -1.12 -0.56	18.49 -0.86 -0.32	18.16 -1.14 -0.35	18.44 -1.05 -0.48	19.57 -1.14 -0.65	18.98 -0.90 -0.65	20.80 -1.05 -0.85	20.99 -1.07 -1.06	19.05 -0.97 -0.58	18.20 -0.93 -0.16	16.97 -0.63 -0.01
NEG WEST___LANCASTER 23811	11.58 0.18 -1.05	10.42 0.22 0.00	10.11 0.24 -0.13	10.44 0.28 0.00	10.61 0.22 0.00	11.82 0.30 0.00	12.35 -0.02 -1.33	19.58 -0.02 -0.91	20.68 -0.12 -1.11	20.31 0.11 -1.19	21.86 0.18 -1.09	20.79 0.12 -0.42	19.78 -0.02 -0.81	19.57 -0.06 -0.66	19.59 0.19 -0.37	19.25 -0.11 -0.41	19.57 0.00 -0.56	20.80 -0.02 -0.76	20.19 0.19 -0.77	22.15 0.15 -1.00	22.41 0.17 -1.25	20.24 0.12 -0.68	19.17 0.02 -0.19	17.80 0.19 -0.01
NEG_PENN_ALLEGHNY 23528	12.57 0.27 -1.94	10.47 0.28 0.00	10.25 0.26 -0.24	10.43 0.27 0.00	10.67 0.27 0.00	11.85 0.33 0.00	13.76 0.25 -2.46	20.88 0.50 -1.69	22.28 0.53 -2.07	21.83 0.61 -2.21	23.29 0.68 -2.03	21.67 0.65 -0.77	21.04 0.55 -1.50	20.72 0.53 -1.22	20.34 0.63 -0.69	20.22 0.51 -0.76	20.64 0.59 -1.04	22.10 0.62 -1.41	21.29 0.63 -1.42	23.55 0.69 -1.86	24.03 0.71 -2.32	21.33 0.62 -1.27	19.83 0.51 -0.34	18.14 0.53 -0.02
NEG___GEN_MONROE 24207	10.96 -0.14 -0.73	10.09 -0.10 0.00	9.72 -0.11 -0.09	10.06 -0.09 0.00	10.29 -0.10 0.00	11.43 -0.09 0.00	11.66 -0.31 -0.93	18.74 -0.58 -0.64	19.83 -0.63 -0.78	19.38 -0.46 -0.83	20.94 -0.41 -0.76	20.11 -0.43 -0.29	19.08 -0.47 -0.56	18.94 -0.49 -0.46	18.96 -0.32 -0.26	18.71 -0.53 -0.29	18.90 -0.49 -0.39	20.03 -0.56 -0.53	19.33 -0.44 -0.54	21.19 -0.50 -0.70	21.37 -0.50 -0.87	19.41 -0.51 -0.48	18.57 -0.53 -0.13	17.31 -0.30 -0.01
NEPA___ENERGY 23901	11.61 0.20 -1.06	10.45 0.25 0.00	10.14 0.27 -0.13	10.46 0.30 0.00	10.66 0.26 0.00	11.85 0.33 0.00	12.39 0.01 -1.34	19.59 -0.02 -0.92	20.71 -0.10 -1.12	20.32 0.11 -1.20	21.85 0.16 -1.10	20.77 0.10 -0.42	19.78 -0.02 -0.81	19.56 -0.08 -0.67	19.57 0.17 -0.37	19.25 -0.11 -0.42	19.55 -0.02 -0.56	20.79 -0.04 -0.77	20.18 0.17 -0.77	22.18 0.17 -1.01	22.44 0.19 -1.26	20.27 0.14 -0.69	19.19 0.04 -0.19	17.85 0.25 -0.01
NEVERSINK___HYD 23608	16.44 0.81 -5.27	11.02 0.83 0.00	11.17 0.77 -0.66	10.92 0.77 0.00	11.12 0.73 0.00	12.37 0.85 0.00	18.61 0.88 -6.68	24.79 1.51 -4.59	27.08 1.79 -5.61	26.73 1.73 -6.00	27.96 1.87 -5.50	24.12 1.78 -2.09	24.74 1.69 -4.06	23.98 1.69 -3.32	22.61 1.71 -1.87	22.71 1.69 -2.07	23.55 1.73 -2.82	25.76 1.87 -3.83	24.90 1.81 -3.86	28.02 1.97 -5.06	29.26 1.97 -6.29	24.72 1.83 -3.45	21.59 1.69 -0.94	19.06 1.42 -0.04
NEWTON___FALLS_HYD 23847	9.57 -0.80 0.00	9.37 -0.83 0.00	8.97 -0.77 0.00	9.37 -0.78 0.00	9.68 -0.72 0.00	10.76 -0.76 0.00	10.38 -0.66 0.00	17.81 -0.88 0.00	18.64 -1.04 0.00	17.96 -1.05 0.00	19.45 -1.13 0.00	19.15 -1.09 0.00	17.91 -1.08 0.00	17.87 -1.10 0.00	17.96 -1.07 0.00	17.87 -1.08 0.00	17.92 -1.08 0.00	19.02 -1.04 0.00	18.16 -1.08 0.00	19.84 -1.15 0.00	19.84 -1.15 0.00	18.31 -1.13 0.00	17.81 -1.16 0.00	16.46 -1.14 0.00
NIAGARA_115E_LBMP 323715	10.79 -0.48 -0.91	9.80 -0.40 0.00	9.50 -0.35 -0.11	9.82 -0.33 0.00	9.98 -0.42 0.00	11.04 -0.48 0.00	11.28 -0.92 -1.15	17.92 -1.55 -0.79	18.89 -1.75 -0.96	18.54 -1.50 -1.03	19.97 -1.57 -0.95	19.07 -1.54 -0.36	18.15 -1.54 -0.70	17.95 -1.59 -0.57	18.02 -1.33 -0.32	17.71 -1.59 -0.36	17.99 -1.50 -0.48	19.10 -1.62 -0.66	18.51 -1.39 -0.66	20.31 -1.55 -0.87	20.44 -1.64 -1.08	18.60 -1.44 -0.59	17.78 -1.35 -0.16	16.58 -1.02 -0.01

NIAGARA_115W_LBMP 323714	10.97 -0.29 -0.90	9.96 -0.23 0.00	9.66 -0.19 -0.11	9.97 -0.18 0.00	10.15 -0.25 0.00	11.24 -0.28 0.00	11.35 -0.84 -1.14	17.97 -1.50 -0.78	19.01 -1.63 -0.96	18.62 -1.41 -1.02	20.06 -1.46 -0.94	19.13 -1.48 -0.36	18.18 -1.50 -0.69	18.00 -1.54 -0.57	18.05 -1.29 -0.32	17.77 -1.53 -0.35	18.04 -1.45 -0.48	19.13 -1.59 -0.65	18.55 -1.35 -0.66	20.35 -1.51 -0.86	20.54 -1.53 -1.07	18.65 -1.38 -0.59	17.84 -1.29 -0.16	16.83 -0.77 -0.01
NIAGARA_230_LBMP 323716	10.93 -0.32 -0.89	9.93 -0.27 0.00	9.63 -0.22 -0.11	9.93 -0.22 0.00	10.11 -0.29 0.00	11.21 -0.31 0.00	11.44 -0.73 -1.12	18.15 -1.31 -0.77	19.17 -1.46 -0.94	18.78 -1.24 -1.01	20.23 -1.28 -0.92	19.30 -1.30 -0.35	18.34 -1.33 -0.68	18.16 -1.37 -0.56	18.22 -1.12 -0.31	17.93 -1.36 -0.35	18.21 -1.27 -0.47	19.30 -1.40 -0.64	18.71 -1.17 -0.65	20.54 -1.30 -0.85	20.71 -1.34 -1.06	18.83 -1.19 -0.58	18.01 -1.12 -0.16	16.83 -0.77 -0.01
NIAGARA____ 23760	10.79 -0.48 -0.91	9.80 -0.40 0.00	9.50 -0.35 -0.11	9.82 -0.33 0.00	9.98 -0.42 0.00	11.04 -0.48 0.00	11.31 -0.87 -1.14	18.01 -1.46 -0.78	18.98 -1.65 -0.96	18.62 -1.41 -1.02	20.06 -1.46 -0.94	19.17 -1.44 -0.36	18.22 -1.46 -0.69	18.04 -1.50 -0.57	18.09 -1.26 -0.32	17.79 -1.52 -0.35	18.06 -1.43 -0.48	19.17 -1.54 -0.65	18.58 -1.31 -0.66	20.39 -1.47 -0.86	20.54 -1.53 -1.07	18.67 -1.36 -0.59	17.82 -1.31 -0.16	16.62 -0.99 -0.01
NINE_MILE_1 23575	10.53 -0.21 -0.37	9.99 -0.20 0.00	9.59 -0.19 -0.05	9.95 -0.20 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	11.27 -0.24 -0.47	18.64 -0.37 -0.33	19.66 -0.41 -0.40	19.09 -0.34 -0.43	20.61 -0.37 -0.39	20.03 -0.36 -0.15	18.92 -0.36 -0.29	18.82 -0.38 -0.24	18.84 -0.32 -0.13	18.72 -0.38 -0.15	18.87 -0.34 -0.20	19.97 -0.36 -0.27	19.18 -0.33 -0.27	20.98 -0.38 -0.36	21.09 -0.36 -0.45	19.34 -0.35 -0.24	18.66 -0.38 -0.07	17.29 -0.32 0.00
NINE_MILE_2 23744	10.53 -0.21 -0.37	9.99 -0.20 0.00	9.59 -0.19 -0.05	9.95 -0.20 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	11.27 -0.24 -0.47	18.64 -0.37 -0.33	19.66 -0.41 -0.40	19.07 -0.36 -0.42	20.61 -0.37 -0.39	20.03 -0.36 -0.15	18.91 -0.36 -0.29	18.82 -0.38 -0.24	18.82 -0.34 -0.13	18.72 -0.38 -0.15	18.84 -0.36 -0.20	19.95 -0.38 -0.27	19.18 -0.33 -0.27	20.98 -0.38 -0.36	21.08 -0.36 -0.45	19.32 -0.37 -0.24	18.66 -0.38 -0.07	17.27 -0.33 0.00
NM_CAPITAL____DRP 24208	18.87 0.59 -7.91	10.76 0.57 0.00	11.29 0.55 -0.99	10.74 0.59 0.00	10.98 0.58 0.00	12.15 0.63 0.00	21.63 0.53 -10.05	26.50 0.92 -6.90	29.14 1.02 -8.44	29.03 1.01 -9.02	29.95 1.09 -8.27	24.49 1.09 -3.15	26.10 1.01 -6.11	24.97 1.00 -4.99	22.89 1.05 -2.81	23.07 1.00 -3.12	24.25 1.01 -4.24	26.85 1.02 -5.76	26.05 1.02 -5.80	29.71 1.11 -7.60	31.55 1.09 -9.46	25.62 0.99 -5.19	21.38 1.00 -1.41	18.65 0.98 -0.06
NM_CENTRAL____DRP 24181	10.86 -0.02 -0.51	10.18 -0.01 0.00	9.78 -0.02 -0.06	10.13 -0.02 0.00	10.38 -0.02 0.00	11.53 0.01 0.00	11.66 -0.03 -0.65	19.13 0.00 -0.45	20.23 0.00 -0.55	19.65 0.06 -0.58	21.21 0.08 -0.54	20.53 0.08 -0.20	19.42 0.04 -0.40	19.31 0.02 -0.32	19.30 0.10 -0.18	19.17 0.02 -0.20	19.34 0.06 -0.27	20.50 0.06 -0.37	19.69 0.08 -0.38	21.57 0.08 -0.49	21.71 0.11 -0.61	19.84 0.06 -0.34	19.04 -0.02 -0.09	17.64 0.04 0.00
NM_FRONTIER____DRP 24179	10.97 -0.29 -0.90	9.96 -0.23 0.00	9.66 -0.19 -0.11	9.97 -0.18 0.00	10.15 -0.25 0.00	11.24 -0.28 0.00	11.35 -0.84 -1.14	17.97 -1.50 -0.78	19.01 -1.63 -0.96	18.62 -1.41 -1.02	20.06 -1.46 -0.94	19.13 -1.48 -0.36	18.18 -1.50 -0.69	18.00 -1.54 -0.57	18.05 -1.29 -0.32	17.77 -1.53 -0.35	18.04 -1.45 -0.48	19.13 -1.59 -0.65	18.55 -1.35 -0.66	20.35 -1.51 -0.86	20.54 -1.53 -1.07	18.65 -1.38 -0.59	17.84 -1.29 -0.16	16.83 -0.77 -0.01
NM_ST_REGIS____HYD 24053	9.42 -0.94 0.00	9.21 -0.99 0.00	8.82 -0.92 0.00	9.23 -0.92 0.00	9.54 -0.85 0.00	10.57 -0.94 0.00	10.23 -0.82 0.00	17.51 -1.18 0.00	18.32 -1.36 0.00	17.62 -1.39 0.00	19.08 -1.50 0.00	18.79 -1.46 0.00	17.64 -1.35 0.00	17.60 -1.37 0.00	17.60 -1.43 0.00	17.60 -1.34 0.00	17.60 -1.41 0.00	18.68 -1.38 0.00	17.77 -1.46 0.00	19.38 -1.62 0.00	19.42 -1.57 0.00	17.96 -1.48 0.00	17.49 -1.48 0.00	16.14 -1.46 0.00
NORTHPORT____1 23551	18.72 1.22 -7.14	18.59 1.23 -7.16	15.33 1.19 -4.40	14.93 1.22 -3.56	15.59 1.15 -4.04	16.52 1.37 -3.63	19.86 1.38 -7.44	26.10 2.32 -5.10	28.64 2.72 -6.24	28.35 2.66 -6.68	34.63 2.70 -11.35	33.84 2.55 -11.04	27.10 2.43 -5.68	26.47 2.41 -5.09	24.01 2.46 -2.53	23.84 2.56 -2.34	25.37 2.39 -3.97	27.36 2.67 -4.63	26.87 2.56 -5.08	29.93 2.77 -6.16	32.41 2.73 -8.69	26.21 2.55 -4.23	22.43 2.43 -1.04	19.65 2.02 -0.03
NORTHPORT____2 23552	18.72 1.22 -7.14	18.59 1.23 -7.16	15.33 1.19 -4.40	14.93 1.22 -3.56	15.59 1.15 -4.04	16.52 1.37 -3.63	19.86 1.38 -7.44	26.10 2.32 -5.10	28.64 2.72 -6.24	28.35 2.66 -6.68	34.63 2.70 -11.35	33.84 2.55 -11.04	27.10 2.43 -5.68	26.47 2.41 -5.09	24.01 2.46 -2.53	23.84 2.56 -2.34	25.37 2.39 -3.97	27.36 2.67 -4.63	26.87 2.56 -5.08	29.93 2.77 -6.16	32.41 2.73 -8.69	26.21 2.55 -4.23	22.43 2.43 -1.04	19.65 2.02 -0.03
NORTHPORT____3 23553	18.71 1.21 -7.14	18.58 1.22 -7.16	15.32 1.18 -4.40	14.91 1.20 -3.56	15.59 1.15 -4.04	16.49 1.34 -3.63	19.86 1.38 -7.44	26.12 2.34 -5.10	28.64 2.72 -6.24	28.35 2.66 -6.68	34.67 2.74 -11.35	33.91 2.61 -11.04	27.16 2.49 -5.68	26.53 2.46 -5.09	24.07 2.51 -2.53	23.90 2.62 -2.34	25.48 2.51 -3.97	27.40 2.71 -4.63	26.91 2.60 -5.08	29.97 2.81 -6.16	32.52 2.83 -8.69	26.27 2.61 -4.22	22.47 2.46 -1.04	19.71 2.08 -0.03
NORTHPORT____4 23650	18.71 1.21 -7.14	18.58 1.22 -7.16	15.32 1.18 -4.40	14.91 1.20 -3.56	15.59 1.15 -4.04	16.49 1.34 -3.63	19.86 1.38 -7.44	26.12 2.34 -5.10	28.64 2.72 -6.24	28.35 2.66 -6.68	34.67 2.74 -11.35	33.91 2.61 -11.04	27.16 2.49 -5.68	26.53 2.46 -5.09	24.07 2.51 -2.53	23.90 2.62 -2.34	25.48 2.51 -3.97	27.40 2.71 -4.63	26.91 2.60 -5.08	29.97 2.81 -6.16	32.52 2.83 -8.69	26.27 2.61 -4.22	22.47 2.46 -1.04	19.71 2.08 -0.03
NORTHPORT____IC 23718	18.72 1.22 -7.14	18.59 1.23 -7.16	15.33 1.19 -4.40	14.93 1.22 -3.56	15.59 1.15 -4.04	16.52 1.37 -3.63	19.86 1.38 -7.44	26.10 2.32 -5.10	28.64 2.72 -6.24	28.35 2.66 -6.68	34.63 2.70 -11.35	33.84 2.55 -11.04	27.10 2.43 -5.68	26.47 2.41 -5.09	24.01 2.46 -2.53	23.84 2.56 -2.34	25.37 2.39 -3.97	27.36 2.67 -4.63	26.87 2.56 -5.08	29.93 2.77 -6.16	32.41 2.73 -8.69	26.21 2.55 -4.23	22.43 2.43 -1.04	19.65 2.02 -0.03
NPX_GEN_1385_PROXY 323591	18.66 1.16 -7.14	18.53 1.17 -7.16	15.27 1.13 -4.40	14.95 1.24 -3.56	15.55 1.11 -4.04	16.60 1.45 -3.63	22.60 1.31 -10.24	23.89 2.20 -3.00	27.81 2.60 -5.53	28.23 2.55 -6.68	31.55 2.41 -8.56	30.75 2.27 -8.24	26.99 2.32 -5.68	26.36 2.29 -5.09	23.92 2.36 -2.53	23.75 2.46 -2.34	24.80 2.11 -3.68	27.24 2.55 -4.63	26.76 2.44 -5.08	29.80 2.65 -6.16	32.14 2.46 -8.69	25.94 2.27 -4.23	22.34 2.33 -1.04	19.55 1.92 -0.03

NPX_GEN_CSC 323557	18.93 1.43 -7.14	18.81 1.45 -7.16	15.52 1.38 -4.40	15.11 1.40 -3.56	15.76 1.32 -4.04	16.72 1.57 -3.63	22.88 1.60 -10.24	24.33 2.64 -3.00	28.30 3.09 -5.53	28.71 3.02 -6.68	35.02 3.09 -11.35	34.07 2.77 -11.04	27.18 2.51 -5.69	26.53 2.46 -5.10	24.01 2.46 -2.53	23.86 2.58 -2.34	25.31 2.32 -3.98	27.44 2.75 -4.63	26.97 2.66 -5.08	29.99 2.83 -6.16	32.52 2.83 -8.69	26.34 2.66 -4.24	22.53 2.52 -1.04	19.64 2.01 -0.03
NSINS_S_GLNS_FALLS 23858	19.53 0.79 -8.38	10.90 0.70 0.00	11.50 0.71 -1.05	10.96 0.81 0.00	11.26 0.86 0.00	12.35 0.83 0.00	22.57 0.88 -10.64	27.49 1.50 -7.30	30.35 1.73 -8.93	30.26 1.71 -9.55	31.21 1.87 -8.75	25.41 1.82 -3.33	27.10 1.65 -6.46	25.92 1.67 -5.29	23.62 1.62 -2.98	23.90 1.65 -3.30	25.20 1.71 -4.48	27.89 1.73 -6.10	27.13 1.75 -6.14	30.87 1.83 -8.05	32.86 1.85 -10.02	26.47 1.54 -5.49	21.98 1.52 -1.49	18.84 1.18 -0.07
NUCOR_STEEL__DRP 24197	11.16 0.07 -0.72	10.28 0.08 0.00	9.90 0.07 -0.09	10.23 0.08 0.00	10.48 0.08 0.00	11.63 0.12 0.00	12.01 0.06 -0.91	19.48 0.17 -0.63	20.60 0.16 -0.77	20.05 0.23 -0.82	21.60 0.27 -0.75	20.80 0.26 -0.29	19.73 0.19 -0.55	19.59 0.17 -0.45	19.53 0.25 -0.26	19.38 0.15 -0.28	19.62 0.23 -0.38	20.85 0.26 -0.52	20.05 0.29 -0.53	22.00 0.32 -0.69	22.21 0.36 -0.86	20.18 0.27 -0.47	19.27 0.17 -0.13	17.82 0.21 -0.01
NYISO_LBMP_REFERENCE 24008	10.36 0.00 0.00	10.19 0.00 0.00	9.74 0.00 0.00	10.15 0.00 0.00	10.40 0.00 0.00	11.52 0.00 0.00	11.04 0.00 0.00	18.69 0.00 0.00	19.68 0.00 0.00	19.01 0.00 0.00	20.59 0.00 0.00	20.25 0.00 0.00	18.99 0.00 0.00	18.97 0.00 0.00	19.03 0.00 0.00	18.95 0.00 0.00	19.01 0.00 0.00	20.06 0.00 0.00	19.23 0.00 0.00	21.00 0.00 0.00	21.00 0.00 0.00	19.44 0.00 0.00	18.97 0.00 0.00	17.60 0.00 0.00
NYPA_BRENTWD____GT 24164	18.83 1.33 -7.14	18.69 1.34 -7.16	15.42 1.29 -4.40	15.02 1.31 -3.56	15.68 1.25 -4.04	16.62 1.47 -3.63	19.98 1.50 -7.44	26.30 2.52 -5.10	28.87 2.95 -6.24	28.57 2.89 -6.68	34.92 2.98 -11.35	34.11 2.81 -11.04	27.34 2.66 -5.69	26.70 2.62 -5.11	24.20 2.64 -2.53	24.03 2.75 -2.34	25.61 2.60 -4.00	27.59 2.89 -4.64	27.12 2.79 -5.09	30.20 3.04 -6.16	32.71 3.02 -8.69	26.49 2.80 -4.25	22.64 2.64 -1.04	19.81 2.18 -0.03
NYPA_GOWANUS____GT5 24156	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NYPA_GOWANUS____GT6 24157	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54
NYPA_HARLEM__RVR__GT1 24160	17.24 1.06 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.69 1.18 0.00	19.64 1.15 -7.44	25.84 1.96 -5.19	28.47 2.30 -6.49	37.01 2.22 -15.78	29.75 2.47 -6.70	26.18 2.35 -3.59	26.63 2.24 -5.40	39.73 2.22 -18.55	24.29 2.24 -3.02	24.37 2.23 -3.19	40.50 2.24 -19.25	27.39 2.39 -4.94	29.89 2.33 -8.33	29.21 2.54 -5.68	31.63 2.54 -8.09	26.68 2.37 -4.87	22.20 2.16 -1.07	27.08 1.80 -7.69
NYPA_HARLEM__RVR__GT2 24161	17.24 1.06 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.69 1.18 0.00	19.64 1.15 -7.44	25.84 1.96 -5.19	28.47 2.30 -6.49	37.01 2.22 -15.78	29.75 2.47 -6.70	26.18 2.35 -3.59	26.63 2.24 -5.40	39.73 2.22 -18.55	24.29 2.24 -3.02	24.37 2.23 -3.19	40.50 2.24 -19.25	27.39 2.39 -4.94	29.89 2.33 -8.33	29.21 2.54 -5.68	31.63 2.54 -8.09	26.68 2.37 -4.87	22.20 2.16 -1.07	27.08 1.80 -7.69
NYPA_KENT____GT 24152	17.30 1.11 -5.82	11.30 1.10 -0.01	11.55 1.07 -0.74	11.23 1.08 -0.01	11.43 1.03 -0.01	12.72 1.20 0.00	19.70 1.20 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.32 2.26 -12.06	32.75 2.51 -9.65	33.56 2.39 -10.93	33.88 2.28 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	33.98 2.28 -12.69	34.33 2.45 -11.82	30.48 2.38 -8.86	29.29 2.60 -5.69	31.84 2.60 -8.24	26.32 2.41 -4.47	22.51 2.20 -1.34	23.97 1.83 -4.54
NYPA_POUCH1____GT 24155	17.33 1.14 -5.82	11.32 1.12 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.73 1.21 0.00	19.70 1.20 -7.45	26.70 1.91 -6.11	31.12 2.24 -9.20	33.52 2.18 -12.33	32.83 2.41 -9.84	33.94 2.31 -11.38	34.24 2.20 -13.05	34.28 2.18 -13.13	34.22 2.21 -12.98	33.98 2.20 -12.84	34.38 2.20 -13.17	34.63 2.37 -12.20	30.64 2.31 -9.10	29.23 2.54 -5.69	31.81 2.54 -8.28	26.26 2.33 -4.48	22.45 2.12 -1.35	24.10 1.74 -4.76
NYPA_VERNON____GT2 24162	17.25 1.07 -5.82	11.28 1.08 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.41 1.01 -0.01	12.69 1.18 0.00	19.68 1.18 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.32 2.26 -12.06	32.73 2.49 -9.65	33.56 2.39 -10.93	33.88 2.28 -12.62	33.86 2.24 -12.66	33.77 2.28 -12.46	33.54 2.25 -12.33	33.98 2.28 -12.69	34.31 2.43 -11.82	30.46 2.37 -8.86	29.27 2.58 -5.69	31.82 2.58 -8.24	26.30 2.39 -4.47	22.51 2.20 -1.34	23.97 1.83 -4.54
NYPA_VERNON____GT3 24163	17.25 1.07 -5.82	11.28 1.08 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.41 1.01 -0.01	12.69 1.18 0.00	19.68 1.18 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.32 2.26 -12.06	32.73 2.49 -9.65	33.56 2.39 -10.93	33.88 2.28 -12.62	33.86 2.24 -12.66	33.77 2.28 -12.46	33.54 2.25 -12.33	33.98 2.28 -12.69	34.31 2.43 -11.82	30.46 2.37 -8.86	29.27 2.58 -5.69	31.82 2.58 -8.24	26.30 2.39 -4.47	22.51 2.20 -1.34	23.97 1.83 -4.54
NYPA__ASTORIA_CC1 323568	17.25 1.07 -5.82	11.27 1.07 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.40 1.00 -0.01	12.68 1.16 0.00	19.67 1.17 -7.45	26.73 1.98 -6.07	31.04 2.30 -9.06	33.31 2.24 -12.06	32.71 2.47 -9.65	33.54 2.37 -10.93	33.85 2.24 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.42 2.33 -8.86	29.25 2.56 -5.69	31.78 2.54 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54
NYPA__ASTORIA_CC2 323569	17.25 1.07 -5.82	11.27 1.07 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.40 1.00 -0.01	12.68 1.16 0.00	19.67 1.17 -7.45	26.73 1.98 -6.07	31.04 2.30 -9.06	33.31 2.24 -12.06	32.71 2.47 -9.65	33.54 2.37 -10.93	33.85 2.24 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.42 2.33 -8.86	29.25 2.56 -5.69	31.78 2.54 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54

NYPA___HOLTSVILL 23794	18.85 1.35 -7.14	18.73 1.37 -7.16	15.44 1.31 -4.40	15.04 1.33 -3.56	15.69 1.26 -4.04	16.64 1.49 -3.63	20.00 1.52 -7.44	26.29 2.50 -5.10	28.87 2.95 -6.24	28.57 2.89 -6.68	34.92 2.98 -11.35	34.09 2.80 -11.04	27.28 2.60 -5.69	26.63 2.56 -5.10	24.15 2.59 -2.53	23.97 2.69 -2.34	25.52 2.53 -3.98	27.52 2.83 -4.63	27.05 2.73 -5.08	30.12 2.96 -6.16	32.65 2.96 -8.69	26.42 2.74 -4.23	22.60 2.60 -1.04	19.76 2.13 -0.03
NYPA___HELLGATE_GT1 24158	17.24 1.06 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.69 1.18 0.00	19.64 1.15 -7.44	27.37 1.96 -6.72	32.99 2.30 -11.01	28.37 2.22 -7.14	34.84 2.47 -11.78	38.87 2.35 -16.27	39.18 2.24 -17.95	25.87 2.22 -4.68	40.87 2.24 -19.60	40.47 2.23 -19.29	25.26 2.24 -4.01	39.49 2.39 -17.04	29.89 2.33 -8.33	29.21 2.54 -5.68	31.63 2.54 -8.09	25.72 2.37 -3.91	22.66 2.16 -1.53	19.82 1.80 -0.42
NYPA___HELLGATE_GT2 24159	17.24 1.06 -5.82	11.29 1.09 -0.01	11.54 1.06 -0.74	11.22 1.07 -0.01	11.43 1.03 -0.01	12.69 1.18 0.00	19.64 1.15 -7.44	27.37 1.96 -6.72	32.99 2.30 -11.01	28.37 2.22 -7.14	34.84 2.47 -11.78	38.87 2.35 -16.27	39.18 2.24 -17.95	25.87 2.22 -4.68	40.87 2.24 -19.60	40.47 2.23 -19.29	25.26 2.24 -4.01	39.49 2.39 -17.04	29.89 2.33 -8.33	29.21 2.54 -5.68	31.63 2.54 -8.09	25.72 2.37 -3.91	22.66 2.16 -1.53	19.82 1.80 -0.42
NYS_BARGE___HYD 23848	10.96 -0.29 -0.88	9.98 -0.21 0.00	9.68 -0.18 -0.11	9.99 -0.16 0.00	10.17 -0.23 0.00	11.27 -0.25 0.00	11.50 -0.66 -1.12	18.35 -1.10 -0.77	19.34 -1.28 -0.94	18.99 -1.03 -1.00	20.46 -1.05 -0.92	19.57 -1.03 -0.35	18.59 -1.08 -0.68	18.39 -1.14 -0.56	18.47 -0.87 -0.31	18.14 -1.16 -0.35	18.41 -1.06 -0.47	19.54 -1.16 -0.64	18.96 -0.92 -0.65	20.77 -1.07 -0.85	20.94 -1.11 -1.05	19.03 -0.99 -0.58	18.18 -0.95 -0.16	16.96 -0.65 -0.01
O.H._GEN_BRUCE 24063	11.08 -0.25 -0.97	10.00 -0.19 0.00	9.70 -0.16 -0.12	10.00 -0.15 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	14.48 -0.60 -4.03	16.35 -1.08 1.25	18.78 -1.22 -0.32	19.10 -1.01 -1.10	19.28 -1.03 0.28	18.04 -1.05 1.15	17.37 -1.10 0.52	16.95 -1.14 0.88	16.97 -0.91 1.14	16.45 -1.14 1.36	17.33 -1.05 0.63	18.66 -1.16 0.24	19.00 -0.94 -0.71	20.87 -1.05 -0.93	21.08 -1.07 -1.15	19.10 -0.97 -0.63	18.21 -0.93 -0.17	16.99 -0.62 -0.01
OAK ORCHARD___HYD 24046	10.93 -0.16 -0.72	10.07 -0.12 0.00	9.70 -0.13 -0.09	10.04 -0.11 0.00	10.27 -0.12 0.00	11.39 -0.13 0.00	11.65 -0.31 -0.92	18.76 -0.56 -0.63	19.82 -0.63 -0.77	19.36 -0.47 -0.82	20.91 -0.43 -0.76	20.09 -0.45 -0.29	19.05 -0.49 -0.56	18.91 -0.51 -0.46	18.92 -0.36 -0.26	18.70 -0.53 -0.28	18.92 -0.47 -0.39	20.07 -0.52 -0.53	19.36 -0.40 -0.53	21.23 -0.46 -0.69	21.40 -0.46 -0.86	19.43 -0.49 -0.47	18.60 -0.49 -0.13	17.31 -0.30 -0.01
OCC_CHEM___DRP 24175	11.01 -0.26 -0.90	9.98 -0.21 0.00	9.69 -0.17 -0.11	10.00 -0.15 0.00	10.17 -0.23 0.00	11.28 -0.24 0.00	11.39 -0.80 -1.14	18.07 -1.40 -0.79	19.11 -1.54 -0.96	18.74 -1.29 -1.03	20.17 -1.36 -0.94	19.23 -1.38 -0.36	18.28 -1.40 -0.70	18.09 -1.44 -0.57	18.17 -1.18 -0.32	17.86 -1.44 -0.36	18.14 -1.35 -0.48	19.23 -1.48 -0.66	18.65 -1.25 -0.66	20.45 -1.41 -0.87	20.64 -1.43 -1.08	18.75 -1.28 -0.59	17.93 -1.19 -0.16	16.88 -0.72 -0.01
OLIN_CORP_DRP 24177	10.85 -0.43 -0.91	9.85 -0.35 0.00	9.55 -0.30 -0.11	9.86 -0.29 0.00	10.03 -0.36 0.00	11.08 -0.44 0.00	11.34 -0.86 -1.16	18.02 -1.46 -0.80	19.00 -1.65 -0.97	18.64 -1.41 -1.04	20.08 -1.46 -0.95	19.17 -1.44 -0.36	18.23 -1.46 -0.70	18.04 -1.50 -0.58	18.09 -1.26 -0.32	17.81 -1.50 -0.36	18.09 -1.41 -0.49	19.18 -1.54 -0.66	18.61 -1.29 -0.67	20.42 -1.45 -0.88	20.57 -1.51 -1.09	18.70 -1.34 -0.60	17.88 -1.25 -0.16	16.67 -0.93 -0.01
OLIN_CORP_DSASP 323712	11.01 -0.26 -0.90	9.98 -0.21 0.00	9.69 -0.17 -0.11	10.00 -0.15 0.00	10.17 -0.23 0.00	11.28 -0.24 0.00	11.39 -0.80 -1.14	18.07 -1.40 -0.79	19.11 -1.54 -0.96	18.74 -1.29 -1.03	20.17 -1.36 -0.94	19.23 -1.38 -0.36	18.28 -1.40 -0.70	18.09 -1.44 -0.57	18.17 -1.18 -0.32	17.86 -1.44 -0.36	18.14 -1.35 -0.48	19.23 -1.48 -0.66	18.65 -1.25 -0.66	20.45 -1.41 -0.87	20.64 -1.43 -1.08	18.75 -1.28 -0.59	17.93 -1.19 -0.16	16.88 -0.72 -0.01
ONEIDA_HERK_LFGE 323681	10.34 -0.02 0.00	10.16 -0.03 0.00	9.71 -0.03 0.00	10.13 -0.02 0.00	10.43 0.03 0.00	11.60 0.08 0.00	11.15 0.11 0.00	19.02 0.34 0.00	19.98 0.30 0.00	19.29 0.29 0.00	20.90 0.31 0.00	20.55 0.30 0.00	19.22 0.23 0.00	19.18 0.21 0.00	19.31 0.29 0.00	19.16 0.21 0.00	19.27 0.27 0.00	20.38 0.32 0.00	19.54 0.31 0.00	21.35 0.36 0.00	21.33 0.33 0.00	19.69 0.25 0.00	19.14 0.17 0.00	17.76 0.16 0.00
ONONDAGA_REF_OCCRA 23987	11.05 0.04 -0.64	10.23 0.04 0.00	9.85 0.03 -0.08	10.19 0.04 0.00	10.44 0.04 0.00	11.59 0.07 0.00	11.89 0.03 -0.82	19.38 0.13 -0.56	20.50 0.14 -0.69	19.93 0.19 -0.73	21.46 0.21 -0.67	20.71 0.20 -0.26	19.64 0.15 -0.50	19.51 0.13 -0.41	19.47 0.21 -0.23	19.33 0.13 -0.25	19.54 0.19 -0.34	20.73 0.20 -0.47	19.92 0.21 -0.47	21.84 0.23 -0.62	22.02 0.25 -0.77	20.06 0.19 -0.42	19.20 0.11 -0.11	17.74 0.14 0.00
ONONDAGA___COGEN 23986	10.97 0.01 -0.60	10.21 0.02 0.00	9.82 0.01 -0.07	10.16 0.01 0.00	10.42 0.02 0.00	11.57 0.05 0.00	11.80 0.00 -0.76	19.28 0.08 -0.52	20.37 0.06 -0.63	19.82 0.13 -0.68	21.35 0.15 -0.62	20.63 0.14 -0.24	19.54 0.10 -0.46	19.42 0.08 -0.38	19.39 0.15 -0.21	19.24 0.06 -0.23	19.44 0.11 -0.32	20.64 0.14 -0.43	19.82 0.15 -0.44	21.73 0.17 -0.57	21.90 0.19 -0.71	19.97 0.14 -0.39	19.13 0.06 -0.11	17.69 0.09 0.00
ONTARIO___LFGE 23819	11.31 0.09 -0.86	10.31 0.11 0.00	9.94 0.10 -0.11	10.27 0.12 0.00	10.52 0.13 0.00	11.70 0.18 0.00	12.20 0.07 -1.09	19.62 0.19 -0.75	20.73 0.14 -0.91	20.23 0.25 -0.98	21.77 0.29 -0.90	20.87 0.28 -0.34	19.82 0.17 -0.66	19.66 0.15 -0.54	19.62 0.29 -0.30	19.42 0.13 -0.34	19.69 0.23 -0.46	20.93 0.24 -0.62	20.19 0.33 -0.63	22.15 0.33 -0.82	22.40 0.38 -1.02	20.27 0.27 -0.56	19.25 0.13 -0.15	17.85 0.25 -0.01
ORANGEVILLE_WT_PWR 323706	11.50 0.03 -1.10	10.29 0.09 0.00	9.99 0.12 -0.14	10.30 0.15 0.00	10.47 0.07 0.00	11.65 0.13 0.00	12.26 -0.19 -1.40	19.39 -0.26 -0.96	20.48 -0.37 -1.18	20.11 -0.15 -1.26	21.62 -0.12 -1.15	20.55 -0.14 -0.44	19.57 -0.27 -0.85	19.36 -0.30 -0.70	19.34 -0.08 -0.39	19.04 -0.34 -0.43	19.37 -0.23 -0.59	20.65 -0.22 -0.80	20.00 -0.04 -0.81	21.97 -0.08 -1.06	22.25 -0.06 -1.32	20.07 -0.10 -0.72	18.99 -0.17 -0.20	17.63 0.02 -0.01
OSWEGATCHIE___HYD 24044	9.57 -0.80 0.00	9.37 -0.83 0.00	8.97 -0.77 0.00	9.37 -0.78 0.00	9.68 -0.72 0.00	10.76 -0.76 0.00	10.38 -0.66 0.00	17.81 -0.88 0.00	18.64 -1.04 0.00	17.96 -1.05 0.00	19.45 -1.13 0.00	19.15 -1.09 0.00	17.91 -1.08 0.00	17.87 -1.10 0.00	17.96 -1.07 0.00	17.87 -1.08 0.00	17.92 -1.08 0.00	19.02 -1.04 0.00	18.16 -1.08 0.00	19.84 -1.15 0.00	19.84 -1.15 0.00	18.31 -1.13 0.00	17.81 -1.16 0.00	16.46 -1.14 0.00

OSWEGO___5 23606	10.64 -0.16 -0.43	10.05 -0.14 0.00	9.66 -0.14 -0.05	10.01 -0.14 0.00	10.25 -0.15 0.00	11.37 -0.15 0.00	11.41 -0.18 -0.55	18.80 -0.26 -0.37	19.84 -0.29 -0.46	19.27 -0.23 -0.49	20.79 -0.25 -0.45	20.18 -0.24 -0.17	19.07 -0.25 -0.33	18.97 -0.27 -0.27	18.97 -0.21 -0.15	18.85 -0.27 -0.17	19.01 -0.23 -0.23	20.14 -0.24 -0.31	19.34 -0.21 -0.32	21.18 -0.23 -0.41	21.28 -0.23 -0.51	19.49 -0.23 -0.28	18.78 -0.27 -0.08	17.39 -0.21 0.00
OSWEGO___6 23613	10.64 -0.16 -0.43	10.05 -0.14 0.00	9.66 -0.14 -0.05	10.01 -0.14 0.00	10.25 -0.15 0.00	11.37 -0.15 0.00	11.41 -0.18 -0.55	18.80 -0.26 -0.37	19.84 -0.29 -0.46	19.27 -0.23 -0.49	20.79 -0.25 -0.45	20.18 -0.24 -0.17	19.07 -0.25 -0.33	18.97 -0.27 -0.27	18.97 -0.21 -0.15	18.85 -0.27 -0.17	19.01 -0.23 -0.23	20.14 -0.24 -0.31	19.34 -0.21 -0.32	21.18 -0.23 -0.41	21.28 -0.23 -0.51	19.49 -0.23 -0.28	18.78 -0.27 -0.08	17.39 -0.21 0.00
OUTOKUMPU-AB___DRP 24206	11.24 -0.05 -0.92	10.18 -0.01 0.00	9.88 0.03 -0.12	10.22 0.07 0.00	10.39 -0.01 0.00	11.54 0.02 0.00	11.79 -0.43 -1.17	18.80 -0.69 -0.81	19.84 -0.83 -0.98	19.51 -0.55 -1.05	21.04 -0.51 -0.97	20.07 -0.55 -0.37	19.06 -0.65 -0.71	18.85 -0.70 -0.58	18.94 -0.42 -0.33	18.57 -0.74 -0.36	18.87 -0.63 -0.49	20.03 -0.70 -0.67	19.45 -0.46 -0.68	21.32 -0.57 -0.89	21.51 -0.59 -1.10	19.48 -0.56 -0.61	18.58 -0.55 -0.16	17.32 -0.28 -0.01
OXBOW____ 24026	11.13 -0.15 -0.91	10.10 -0.09 0.00	9.80 -0.06 -0.11	10.12 -0.03 0.00	10.29 -0.10 0.00	11.43 -0.09 0.00	11.62 -0.59 -1.16	18.49 -0.99 -0.80	19.53 -1.12 -0.97	19.17 -0.87 -1.04	20.66 -0.88 -0.95	19.70 -0.91 -0.36	18.72 -0.97 -0.70	18.54 -1.01 -0.58	18.61 -0.74 -0.32	18.27 -1.04 -0.36	18.56 -0.93 -0.49	19.68 -1.04 -0.66	19.11 -0.79 -0.67	20.95 -0.92 -0.88	21.14 -0.94 -1.09	19.16 -0.87 -0.60	18.30 -0.83 -0.16	17.15 -0.46 -0.01
OXY_CHEM_DSASP 323612	11.01 -0.26 -0.90	9.98 -0.21 0.00	9.69 -0.17 -0.11	10.00 -0.15 0.00	10.17 -0.23 0.00	11.28 -0.24 0.00	11.39 -0.80 -1.14	18.07 -1.40 -0.79	19.11 -1.54 -0.96	18.74 -1.29 -1.03	20.17 -1.36 -0.94	19.23 -1.38 -0.36	18.28 -1.40 -0.70	18.09 -1.44 -0.57	18.17 -1.18 -0.32	17.86 -1.44 -0.36	18.14 -1.35 -0.48	19.23 -1.48 -0.66	18.65 -1.25 -0.66	20.45 -1.41 -0.87	20.64 -1.43 -1.08	18.75 -1.28 -0.59	17.93 -1.19 -0.16	16.88 -0.72 -0.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.01 -0.26 -0.90	9.98 -0.21 0.00	9.69 -0.17 -0.11	10.00 -0.15 0.00	10.17 -0.23 0.00	11.28 -0.24 0.00	11.39 -0.80 -1.14	18.07 -1.40 -0.79	19.11 -1.54 -0.96	18.74 -1.29 -1.03	20.17 -1.36 -0.94	19.23 -1.38 -0.36	18.28 -1.40 -0.70	18.09 -1.44 -0.57	18.17 -1.18 -0.32	17.86 -1.44 -0.36	18.14 -1.35 -0.48	19.23 -1.48 -0.66	18.65 -1.25 -0.66	20.45 -1.41 -0.87	20.64 -1.43 -1.08	18.75 -1.28 -0.59	17.93 -1.19 -0.16	16.88 -0.72 -0.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.21 1.03 -5.82	11.27 1.07 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.41 1.01 -0.01	12.68 1.16 0.00	19.60 1.11 -7.44	25.67 1.87 -5.11	28.14 2.20 -6.25	27.83 2.13 -6.69	29.37 2.35 -6.43	25.42 2.25 -2.93	25.88 2.15 -4.75	25.05 2.12 -3.96	23.34 2.15 -2.16	23.44 2.14 -2.35	24.38 2.15 -3.22	26.66 2.29 -4.31	29.79 2.23 -8.33	29.11 2.43 -5.68	31.52 2.43 -8.09	25.55 2.25 -3.86	22.09 2.07 -1.05	19.35 1.71 -0.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.32 1.13 -5.82	11.36 1.16 -0.01	11.60 1.12 -0.74	11.29 1.13 -0.01	11.49 1.09 -0.01	12.77 1.26 0.00	19.70 1.21 -7.44	25.85 2.06 -5.11	28.33 2.40 -6.25	28.04 2.34 -6.69	29.59 2.57 -6.43	25.64 2.47 -2.93	26.09 2.35 -4.75	25.24 2.31 -3.96	23.55 2.36 -2.16	23.65 2.35 -2.35	24.58 2.36 -3.22	26.90 2.53 -4.31	30.02 2.46 -8.33	29.38 2.71 -5.68	31.80 2.71 -8.09	25.81 2.51 -3.86	22.29 2.28 -1.05	19.55 1.90 -0.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.52 0.15 -1.01	10.39 0.19 0.00	10.09 0.22 -0.13	10.42 0.26 0.00	10.59 0.20 0.00	11.80 0.28 0.00	12.27 -0.05 -1.29	19.51 -0.06 -0.88	20.60 -0.16 -1.08	20.26 0.10 -1.15	21.81 0.16 -1.06	20.77 0.12 -0.40	19.73 -0.04 -0.78	19.53 -0.08 -0.64	19.58 0.19 -0.36	19.22 -0.13 -0.40	19.53 -0.02 -0.54	20.76 -0.04 -0.74	20.15 0.17 -0.74	22.09 0.13 -0.97	22.35 0.15 -1.21	20.18 0.08 -0.66	19.15 0.00 -0.18	17.76 0.16 -0.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.28 0.95 -5.96	11.17 0.98 0.00	11.42 0.93 -0.75	11.08 0.92 0.00	11.25 0.85 0.00	12.51 0.99 0.00	19.69 1.06 -7.59	25.67 1.78 -5.21	28.24 2.18 -6.38	27.95 2.13 -6.82	29.17 2.35 -6.24	24.83 2.21 -2.38	25.72 2.13 -4.61	24.80 2.07 -3.77	23.28 2.11 -2.14	23.44 2.12 -2.37	24.33 2.11 -3.21	26.71 2.29 -4.37	25.80 2.19 -4.38	29.15 2.41 -5.74	30.55 2.41 -7.14	25.59 2.23 -3.92	22.08 2.05 -1.06	19.35 1.69 -0.06
PEEKSKILL____ 23653	16.95 0.83 -5.76	11.04 0.85 0.00	11.20 0.74 -0.72	10.88 0.73 0.00	11.09 0.70 0.00	12.34 0.82 0.00	19.16 0.85 -7.27	25.12 1.46 -4.98	27.51 1.75 -6.08	27.19 1.71 -6.47	28.44 1.87 -5.98	24.31 1.78 -2.28	25.11 1.71 -4.42	24.27 1.69 -3.61	22.71 1.73 -1.95	22.82 1.71 -2.17	23.72 1.73 -2.98	26.01 1.84 -4.10	25.22 1.79 -4.20	28.45 1.95 -5.50	29.79 1.95 -6.85	25.00 1.81 -3.75	21.65 1.67 -1.02	18.95 1.36 0.01
PGE MADISON___WINDPWR 24146	12.81 0.60 -1.85	10.79 0.59 0.00	10.54 0.56 -0.23	10.75 0.60 0.00	11.10 0.71 0.00	12.43 0.91 0.00	14.28 0.89 -2.34	22.13 1.83 -1.61	23.42 1.77 -1.97	22.88 1.77 -2.10	24.45 1.93 -1.93	22.87 1.88 -0.73	22.02 1.61 -1.42	21.71 1.57 -1.16	21.45 1.77 -0.66	21.23 1.55 -0.73	21.69 1.69 -0.99	23.27 1.87 -1.34	22.39 1.81 -1.35	24.78 2.02 -1.77	25.20 2.00 -2.21	22.32 1.67 -1.21	20.76 1.46 -0.33	19.04 1.42 -0.01
PIERCEFIELD___HYD 23852	9.37 -0.99 0.00	9.15 -1.04 0.00	8.77 -0.96 0.00	9.17 -0.98 0.00	9.49 -0.90 0.00	10.51 -1.01 0.00	10.16 -0.88 0.00	17.45 -1.23 0.00	18.24 -1.44 0.00	17.54 -1.46 0.00	18.98 -1.61 0.00	18.69 -1.56 0.00	17.53 -1.46 0.00	17.51 -1.46 0.00	17.52 -1.50 0.00	17.49 -1.46 0.00	17.50 -1.50 0.00	18.58 -1.48 0.00	17.68 -1.56 0.00	19.31 -1.68 0.00	19.34 -1.66 0.00	17.89 -1.56 0.00	17.43 -1.54 0.00	16.03 -1.57 0.00
PINELAWN_CC_1 323563	18.75 1.25 -7.14	18.62 1.26 -7.16	15.36 1.22 -4.40	14.94 1.23 -3.56	15.62 1.18 -4.04	16.53 1.38 -3.63	19.90 1.43 -7.44	26.19 2.41 -5.10	28.73 2.81 -6.24	28.42 2.74 -6.68	34.75 2.82 -11.35	33.99 2.69 -11.04	27.27 2.55 -5.74	26.66 2.50 -5.19	24.13 2.57 -2.53	23.94 2.65 -2.34	25.68 2.55 -4.13	27.52 2.79 -4.67	27.07 2.69 -5.15	30.07 2.92 -6.16	32.60 2.92 -8.69	26.48 2.70 -4.34	22.55 2.54 -1.04	19.76 2.13 -0.03
PJM_GEN_HTP_PROXY 323702	17.19 1.02 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	22.44 1.15 -10.25	24.40 1.96 -3.76	29.68 2.28 -7.71	32.08 2.24 -10.83	31.84 2.45 -8.80	31.45 2.35 -8.85	31.89 2.24 -10.67	31.68 2.22 -10.50	31.36 2.26 -10.07	31.23 2.23 -10.05	31.77 2.26 -10.50	32.57 2.41 -10.10	29.32 2.33 -7.76	29.19 2.52 -5.68	31.46 2.52 -7.94	26.09 2.33 -4.32	22.42 2.18 -1.27	22.97 1.83 -3.54



PROJECT___ORANGE 2 24166	10.87 -0.01 -0.52	10.18 -0.01 0.00	9.79 -0.02 -0.07	10.14 -0.01 0.00	10.39 -0.01 0.00	11.53 0.01 0.00	11.67 -0.03 -0.66	19.16 0.02 -0.45	20.26 0.02 -0.56	19.68 0.08 -0.59	21.23 0.10 -0.54	20.56 0.10 -0.21	19.45 0.06 -0.40	19.34 0.04 -0.33	19.33 0.11 -0.19	19.17 0.02 -0.21	19.36 0.08 -0.28	20.52 0.08 -0.38	19.71 0.10 -0.38	21.60 0.11 -0.50	21.75 0.13 -0.62	19.84 0.06 -0.34	19.06 0.00 -0.09	17.64 0.04 0.00
PYRITES___HYD 24023	9.51 -0.85 0.00	9.30 -0.90 0.00	8.91 -0.83 0.00	9.31 -0.84 0.00	9.64 -0.76 0.00	10.68 -0.84 0.00	10.34 -0.71 0.00	17.77 -0.92 0.00	18.54 -1.14 0.00	17.83 -1.18 0.00	19.29 -1.30 0.00	18.99 -1.26 0.00	17.81 -1.18 0.00	17.77 -1.19 0.00	17.79 -1.24 0.00	17.75 -1.19 0.00	17.77 -1.24 0.00	18.86 -1.20 0.00	17.96 -1.27 0.00	19.61 -1.39 0.00	19.63 -1.36 0.00	18.16 -1.28 0.00	17.68 -1.29 0.00	16.28 -1.32 0.00
RAMAPO___LBMP 323565	16.76 0.79 -5.61	11.00 0.81 0.00	11.15 0.71 -0.70	10.85 0.70 0.00	11.06 0.67 0.00	12.30 0.78 0.00	18.93 0.82 -7.07	24.92 1.38 -4.85	27.27 1.67 -5.92	26.93 1.61 -6.31	28.18 1.77 -5.82	24.16 1.70 -2.22	24.92 1.63 -4.30	24.09 1.61 -3.51	22.59 1.64 -1.93	22.71 1.63 -2.14	23.57 1.63 -2.93	25.84 1.77 -4.01	25.01 1.69 -4.08	28.19 1.85 -5.35	29.50 1.85 -6.66	24.80 1.71 -3.65	21.55 1.59 -0.99	18.91 1.30 -0.01
RANKINE____ 23646	11.43 0.07 -0.99	10.31 0.11 0.00	10.01 0.15 -0.12	10.33 0.18 0.00	10.51 0.11 0.00	11.69 0.17 0.00	12.12 -0.19 -1.26	19.29 -0.26 -0.87	20.36 -0.37 -1.06	20.01 -0.13 -1.13	21.56 -0.06 -1.04	20.54 -0.10 -0.40	19.51 -0.25 -0.77	19.31 -0.28 -0.63	19.36 -0.02 -0.35	19.02 -0.32 -0.39	19.31 -0.23 -0.53	20.52 -0.26 -0.72	19.92 -0.04 -0.73	21.84 -0.10 -0.95	22.08 -0.10 -1.19	19.96 -0.14 -0.65	18.96 -0.19 -0.18	17.61 0.00 -0.01
RAVENSWOOD_GT2_1 24244	17.18 1.00 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT2_2 24245	17.18 1.00 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT2_3 24246	17.20 1.02 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.15 -7.45	26.70 1.94 -6.07	31.02 2.28 -9.06	33.29 2.22 -12.06	32.67 2.43 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.73 2.24 -12.46	33.50 2.22 -12.33	33.92 2.22 -12.69	34.27 2.39 -11.82	30.40 2.31 -8.86	29.21 2.52 -5.69	31.76 2.52 -8.24	26.24 2.33 -4.47	22.47 2.16 -1.34	23.96 1.81 -4.54
RAVENSWOOD_GT2_4 24247	17.20 1.02 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.64 1.12 0.00	19.65 1.15 -7.45	26.70 1.94 -6.07	31.02 2.28 -9.06	33.29 2.22 -12.06	32.67 2.43 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.73 2.24 -12.46	33.50 2.22 -12.33	33.92 2.22 -12.69	34.27 2.39 -11.82	30.40 2.31 -8.86	29.21 2.52 -5.69	31.76 2.52 -8.24	26.24 2.33 -4.47	22.47 2.16 -1.34	23.96 1.81 -4.54
RAVENSWOOD_GT3_1 24248	17.18 1.00 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.67 2.43 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT3_2 24249	17.18 1.00 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.67 2.43 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT3_3 24250	17.21 1.03 -5.82	11.22 1.03 0.00	11.47 0.99 -0.74	11.15 1.00 0.00	11.35 0.96 0.00	12.64 1.12 0.00	19.66 1.16 -7.45	26.71 1.96 -6.07	31.02 2.28 -9.06	33.31 2.24 -12.06	32.69 2.45 -9.65	33.52 2.35 -10.93	33.85 2.24 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.42 2.33 -8.86	29.23 2.54 -5.69	31.76 2.52 -8.24	26.26 2.35 -4.47	22.47 2.16 -1.34	23.97 1.83 -4.54
RAVENSWOOD_GT3_4 24251	17.21 1.03 -5.82	11.22 1.03 0.00	11.47 0.99 -0.74	11.15 1.00 0.00	11.35 0.96 0.00	12.64 1.12 0.00	19.66 1.16 -7.45	26.71 1.96 -6.07	31.02 2.28 -9.06	33.31 2.24 -12.06	32.69 2.45 -9.65	33.52 2.35 -10.93	33.85 2.24 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.42 2.33 -8.86	29.23 2.54 -5.69	31.76 2.52 -8.24	26.26 2.35 -4.47	22.47 2.16 -1.34	23.97 1.83 -4.54
RAVENSWOOD_GT_1 23729	17.25 1.07 -5.82	11.28 1.08 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.41 1.01 -0.01	12.69 1.18 0.00	19.68 1.18 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.32 2.26 -12.06	32.73 2.49 -9.65	33.56 2.39 -10.93	33.88 2.28 -12.62	33.86 2.24 -12.66	33.77 2.28 -12.46	33.54 2.25 -12.33	33.98 2.28 -12.69	34.31 2.43 -11.82	30.46 2.37 -8.86	29.27 2.58 -5.69	31.82 2.58 -8.24	26.30 2.39 -4.47	22.51 2.20 -1.34	23.97 1.83 -4.54
RAVENSWOOD_GT_10 24258	17.18 1.00 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT_11 24259	17.18 1.00 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54



RAVENSWOOD_GT_4 24252	17.18 0.99 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.13 0.97 0.00	11.34 0.94 0.00	12.61 1.09 0.00	19.63 1.14 -7.45	26.68 1.93 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.48 2.31 -10.93	33.83 2.22 -12.62	33.81 2.18 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.71 2.48 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT_5 24254	17.18 0.99 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.13 0.97 0.00	11.34 0.94 0.00	12.61 1.09 0.00	19.63 1.14 -7.45	26.68 1.93 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.48 2.31 -10.93	33.83 2.22 -12.62	33.81 2.18 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.71 2.48 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT_6 24253	17.18 0.99 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.13 0.97 0.00	11.34 0.94 0.00	12.61 1.09 0.00	19.63 1.14 -7.45	26.68 1.93 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.48 2.31 -10.93	33.83 2.22 -12.62	33.81 2.18 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.71 2.48 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT_7 24255	17.18 0.99 -5.82	11.20 1.01 0.00	11.45 0.97 -0.74	11.13 0.97 0.00	11.34 0.94 0.00	12.61 1.09 0.00	19.63 1.14 -7.45	26.68 1.93 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.48 2.31 -10.93	33.83 2.22 -12.62	33.81 2.18 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.71 2.48 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.18 1.00 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD_GT_9 24257	17.18 1.00 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.65 2.41 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.94 1.80 -4.54
RAVENSWOOD___1 23533	17.25 1.07 -5.82	11.27 1.07 -0.01	11.53 1.04 -0.74	11.20 1.05 -0.01	11.40 1.00 -0.01	12.69 1.18 0.00	19.68 1.18 -7.45	26.73 1.98 -6.07	31.06 2.32 -9.06	33.31 2.24 -12.06	32.73 2.49 -9.65	33.54 2.37 -10.93	33.86 2.26 -12.62	33.86 2.24 -12.66	33.77 2.28 -12.46	33.54 2.25 -12.33	33.96 2.26 -12.69	34.29 2.41 -11.82	30.44 2.35 -8.86	29.25 2.56 -5.69	31.80 2.56 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.97 1.83 -4.54
RAVENSWOOD___2 23534	17.23 1.05 -5.82	11.25 1.05 -0.01	11.51 1.02 -0.74	11.18 1.02 -0.01	11.38 0.98 -0.01	12.66 1.14 0.00	19.66 1.16 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.23 2.17 -12.06	32.67 2.43 -9.65	33.46 2.29 -10.93	33.77 2.16 -12.62	33.77 2.14 -12.66	33.67 2.19 -12.46	33.46 2.18 -12.33	33.84 2.15 -12.69	34.17 2.29 -11.82	30.38 2.29 -8.86	29.21 2.52 -5.69	31.76 2.52 -8.24	26.24 2.33 -4.47	22.45 2.14 -1.34	23.92 1.78 -4.54
RAVENSWOOD___3 23535	17.20 1.02 -5.82	11.21 1.02 0.00	11.46 0.98 -0.74	11.14 0.98 0.00	11.34 0.95 0.00	12.63 1.11 0.00	19.63 1.14 -7.45	26.70 1.94 -6.07	31.01 2.26 -9.06	33.27 2.20 -12.06	32.67 2.43 -9.65	33.50 2.33 -10.93	33.83 2.22 -12.62	33.83 2.20 -12.66	33.71 2.23 -12.46	33.48 2.20 -12.33	33.92 2.22 -12.69	34.25 2.37 -11.82	30.38 2.29 -8.86	29.19 2.50 -5.69	31.73 2.50 -8.24	26.22 2.31 -4.47	22.45 2.14 -1.34	23.96 1.81 -4.54
RAVENSWOOD___4 23820	17.25 1.07 -5.82	11.27 1.07 -0.01	11.51 1.03 -0.74	11.20 1.04 -0.01	11.40 1.00 -0.01	12.68 1.16 0.00	19.68 1.18 -7.45	26.73 1.98 -6.07	31.04 2.30 -9.06	33.31 2.24 -12.06	32.71 2.47 -9.65	33.54 2.37 -10.93	33.86 2.26 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.44 2.35 -8.86	29.25 2.56 -5.69	31.80 2.56 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54
RCPL_TRUST___DRP 24196	17.20 1.03 -5.82	11.22 1.03 0.00	11.47 0.99 -0.74	11.15 1.00 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.65 1.16 -7.45	26.51 1.98 -5.85	30.42 2.32 -8.42	32.10 2.26 -10.83	31.86 2.47 -8.80	31.49 2.39 -8.85	31.93 2.28 -10.67	31.72 2.26 -10.50	31.38 2.28 -10.07	31.25 2.25 -10.05	31.79 2.28 -10.50	32.61 2.45 -10.10	29.34 2.35 -7.76	29.23 2.56 -5.68	31.48 2.54 -7.94	26.13 2.37 -4.32	22.44 2.20 -1.27	22.99 1.85 -3.54
RENSSELAER___COGEN 23796	18.74 0.57 -7.81	10.75 0.56 0.00	11.27 0.55 -0.98	10.72 0.57 0.00	10.96 0.56 0.00	12.13 0.61 0.00	21.48 0.52 -9.92	26.37 0.88 -6.81	29.01 1.00 -8.33	28.89 0.99 -8.90	29.82 1.07 -8.16	24.43 1.07 -3.11	25.98 0.97 -6.03	24.86 0.97 -4.93	22.83 1.03 -2.78	23.01 0.98 -3.08	24.18 0.99 -4.18	26.78 1.02 -5.69	25.96 1.00 -5.73	29.59 1.09 -7.51	31.41 1.07 -9.34	25.53 0.97 -5.12	21.34 0.99 -1.39	18.63 0.97 -0.06
REVERE_CPPR_DRP 24186	10.67 0.13 -0.18	10.32 0.12 0.00	9.88 0.12 -0.02	10.28 0.13 0.00	10.58 0.19 0.00	11.77 0.25 0.00	11.53 0.26 -0.22	19.45 0.62 -0.15	20.44 0.57 -0.19	19.78 0.57 -0.20	21.39 0.62 -0.18	20.95 0.63 -0.07	19.64 0.51 -0.14	19.57 0.49 -0.11	19.68 0.59 -0.06	19.51 0.49 -0.07	19.65 0.55 -0.09	20.83 0.64 -0.13	19.98 0.62 -0.13	21.86 0.69 -0.17	21.90 0.69 -0.21	20.12 0.56 -0.11	19.45 0.45 -0.03	18.04 0.44 0.00
RIVERBAY____ 323610	17.32 1.13 -5.82	11.36 1.16 -0.01	11.60 1.12 -0.74	11.29 1.13 -0.01	11.49 1.09 -0.01	12.77 1.26 0.00	19.70 1.21 -7.44	25.85 2.06 -5.11	28.33 2.40 -6.25	28.04 2.34 -6.69	29.59 2.57 -6.43	25.64 2.47 -2.93	26.09 2.35 -4.75	25.24 2.31 -3.96	23.55 2.36 -2.16	23.65 2.35 -2.35	24.58 2.36 -3.22	26.90 2.53 -4.31	30.02 2.46 -8.33	29.38 2.71 -5.68	31.80 2.71 -8.09	25.81 2.51 -3.86	22.29 2.28 -1.05	19.55 1.90 -0.05
ROCHESTER_9_IC 23652	10.95 -0.14 -0.72	10.08 -0.11 0.00	9.71 -0.12 -0.09	10.05 -0.10 0.00	10.28 -0.11 0.00	11.40 -0.12 0.00	11.67 -0.29 -0.91	18.77 -0.54 -0.63	19.86 -0.59 -0.77	19.39 -0.44 -0.82	20.95 -0.39 -0.75	20.13 -0.40 -0.29	19.09 -0.46 -0.55	18.95 -0.47 -0.45	18.96 -0.32 -0.26	18.74 -0.49 -0.28	18.96 -0.44 -0.38	20.10 -0.48 -0.52	19.40 -0.37 -0.53	21.27 -0.42 -0.69	21.44 -0.42 -0.86	19.47 -0.45 -0.47	18.62 -0.47 -0.13	17.34 -0.26 -0.01

ROSETON___1 23587	16.99 0.79 -5.84	11.00 0.81 0.00	11.23 0.76 -0.73	10.91 0.76 0.00	11.11 0.72 0.00	12.36 0.84 0.00	19.33 0.86 -7.42	25.26 1.48 -5.09	27.67 1.75 -6.24	27.39 1.71 -6.67	28.56 1.87 -6.10	24.35 1.78 -2.32	25.20 1.71 -4.51	24.34 1.69 -3.68	22.84 1.71 -2.10	22.98 1.71 -2.32	23.87 1.71 -3.15	26.18 1.84 -4.27	25.28 1.77 -4.28	28.54 1.93 -5.61	29.91 1.93 -6.99	25.06 1.79 -3.83	21.68 1.67 -1.04	19.05 1.39 -0.06
ROSETON___2 23588	16.99 0.79 -5.84	11.00 0.81 0.00	11.23 0.76 -0.73	10.91 0.76 0.00	11.11 0.72 0.00	12.36 0.84 0.00	19.33 0.86 -7.42	25.26 1.48 -5.09	27.67 1.75 -6.24	27.39 1.71 -6.67	28.56 1.87 -6.10	24.35 1.78 -2.32	25.20 1.71 -4.51	24.34 1.69 -3.68	22.84 1.71 -2.10	22.98 1.71 -2.32	23.87 1.71 -3.15	26.18 1.84 -4.27	25.28 1.77 -4.28	28.54 1.93 -5.61	29.91 1.93 -6.99	25.06 1.79 -3.83	21.68 1.67 -1.04	19.05 1.39 -0.06
RUSSELL___1 23602	10.97 -0.11 -0.72	10.11 -0.08 0.00	9.73 -0.10 -0.09	10.07 -0.08 0.00	10.31 -0.08 0.00	11.44 -0.08 0.00	11.70 -0.25 -0.91	18.83 -0.49 -0.63	19.92 -0.53 -0.77	19.45 -0.38 -0.82	21.03 -0.31 -0.75	20.21 -0.32 -0.29	19.16 -0.38 -0.56	19.02 -0.40 -0.45	19.03 -0.25 -0.26	18.81 -0.42 -0.28	19.01 -0.38 -0.39	20.19 -0.40 -0.52	19.47 -0.29 -0.53	21.35 -0.34 -0.69	21.52 -0.34 -0.86	19.52 -0.39 -0.47	18.68 -0.42 -0.13	17.39 -0.21 -0.01
RUSSELL___2 23532	10.97 -0.11 -0.72	10.11 -0.08 0.00	9.73 -0.10 -0.09	10.07 -0.08 0.00	10.31 -0.08 0.00	11.44 -0.08 0.00	11.70 -0.25 -0.91	18.83 -0.49 -0.63	19.92 -0.53 -0.77	19.45 -0.38 -0.82	21.03 -0.31 -0.75	20.21 -0.32 -0.29	19.16 -0.38 -0.56	19.02 -0.40 -0.45	19.03 -0.25 -0.26	18.81 -0.42 -0.28	19.01 -0.38 -0.39	20.19 -0.40 -0.52	19.47 -0.29 -0.53	21.35 -0.34 -0.69	21.52 -0.34 -0.86	19.52 -0.39 -0.47	18.68 -0.42 -0.13	17.39 -0.21 -0.01
RUSSELL___3 23549	10.97 -0.11 -0.72	10.11 -0.08 0.00	9.73 -0.10 -0.09	10.07 -0.08 0.00	10.31 -0.08 0.00	11.44 -0.08 0.00	11.70 -0.25 -0.91	18.83 -0.49 -0.63	19.92 -0.53 -0.77	19.45 -0.38 -0.82	21.03 -0.31 -0.75	20.21 -0.32 -0.29	19.16 -0.38 -0.56	19.02 -0.40 -0.45	19.03 -0.25 -0.26	18.81 -0.42 -0.28	19.01 -0.38 -0.39	20.19 -0.40 -0.52	19.47 -0.29 -0.53	21.35 -0.34 -0.69	21.52 -0.34 -0.86	19.52 -0.39 -0.47	18.68 -0.42 -0.13	17.39 -0.21 -0.01
RUSSELL___4 23556	10.97 -0.11 -0.72	10.11 -0.08 0.00	9.73 -0.10 -0.09	10.07 -0.08 0.00	10.31 -0.08 0.00	11.44 -0.08 0.00	11.70 -0.25 -0.91	18.83 -0.49 -0.63	19.92 -0.53 -0.77	19.45 -0.38 -0.82	21.03 -0.31 -0.75	20.21 -0.32 -0.29	19.16 -0.38 -0.56	19.02 -0.40 -0.45	19.03 -0.25 -0.26	18.81 -0.42 -0.28	19.01 -0.38 -0.39	20.19 -0.40 -0.52	19.47 -0.29 -0.53	21.35 -0.34 -0.69	21.52 -0.34 -0.86	19.52 -0.39 -0.47	18.68 -0.42 -0.13	17.39 -0.21 -0.01
RUSSELL___STATION 23914	10.97 -0.11 -0.72	10.11 -0.08 0.00	9.73 -0.10 -0.09	10.07 -0.08 0.00	10.31 -0.08 0.00	11.44 -0.08 0.00	11.70 -0.25 -0.91	18.83 -0.49 -0.63	19.92 -0.53 -0.77	19.45 -0.38 -0.82	21.03 -0.31 -0.75	20.21 -0.32 -0.29	19.16 -0.38 -0.56	19.02 -0.40 -0.45	19.03 -0.25 -0.26	18.81 -0.42 -0.28	19.01 -0.38 -0.39	20.19 -0.40 -0.52	19.47 -0.29 -0.53	21.35 -0.34 -0.69	21.52 -0.34 -0.86	19.52 -0.39 -0.47	18.68 -0.42 -0.13	17.39 -0.21 -0.01
S SALMON___HYD 24043	10.42 -0.32 -0.38	9.87 -0.33 0.00	9.48 -0.31 -0.05	9.84 -0.31 0.00	10.11 -0.29 0.00	11.24 -0.28 0.00	11.26 -0.27 -0.48	18.70 -0.32 -0.33	19.69 -0.39 -0.41	19.10 -0.34 -0.43	20.61 -0.37 -0.40	20.04 -0.36 -0.15	18.88 -0.40 -0.29	18.79 -0.42 -0.24	18.82 -0.34 -0.14	18.68 -0.42 -0.15	18.85 -0.36 -0.20	20.02 -0.32 -0.28	19.23 -0.29 -0.28	21.05 -0.31 -0.37	21.16 -0.29 -0.46	19.34 -0.35 -0.25	18.62 -0.42 -0.07	17.25 -0.35 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.27 -0.05 -0.96	10.19 0.00 0.00	9.90 0.04 -0.12	10.21 0.06 0.00	10.39 -0.01 0.00	11.54 0.02 0.00	11.91 -0.35 -1.22	18.95 -0.58 -0.84	20.02 -0.69 -1.03	19.65 -0.46 -1.10	21.16 -0.43 -1.01	20.17 -0.46 -0.38	19.18 -0.55 -0.74	18.97 -0.61 -0.61	19.03 -0.34 -0.34	18.70 -0.62 -0.38	18.99 -0.53 -0.52	20.18 -0.58 -0.70	19.57 -0.37 -0.71	21.46 -0.46 -0.92	21.68 -0.46 -1.15	19.63 -0.45 -0.63	18.68 -0.46 -0.17	17.38 -0.23 -0.01
SELKIRK___I 23801	18.55 0.55 -7.64	10.73 0.54 0.00	11.22 0.52 -0.96	10.70 0.55 0.00	10.94 0.54 0.00	12.11 0.59 0.00	21.27 0.52 -9.71	26.23 0.88 -6.66	28.81 0.98 -8.15	28.70 0.99 -8.71	29.64 1.07 -7.99	24.34 1.05 -3.04	25.85 0.97 -5.90	24.76 0.97 -4.82	22.75 1.01 -2.72	22.94 0.98 -3.01	24.07 0.97 -4.09	26.65 1.02 -5.57	25.84 1.00 -5.60	29.43 1.09 -7.34	31.23 1.09 -9.14	25.44 0.99 -5.01	21.31 0.99 -1.36	18.57 0.91 -0.06
SELKIRK___II 23799	18.57 0.55 -7.65	10.73 0.54 0.00	11.22 0.52 -0.96	10.69 0.54 0.00	10.93 0.53 0.00	12.11 0.59 0.00	21.29 0.52 -9.72	26.24 0.88 -6.67	28.83 0.98 -8.16	28.70 0.97 -8.72	29.65 1.07 -8.00	24.35 1.05 -3.05	25.86 0.97 -5.91	24.76 0.97 -4.83	22.76 1.01 -2.72	22.93 0.97 -3.02	24.07 0.97 -4.10	26.66 1.02 -5.58	25.85 1.00 -5.61	29.42 1.07 -7.36	31.22 1.07 -9.15	25.45 0.99 -5.02	21.30 0.97 -1.36	18.57 0.91 -0.06
SENECA OSWGO___HYD 24041	10.72 -0.11 -0.47	10.09 -0.10 0.00	9.69 -0.11 -0.06	10.04 -0.11 0.00	10.29 -0.10 0.00	11.42 -0.10 0.00	11.51 -0.13 -0.60	18.95 -0.15 -0.41	20.00 -0.18 -0.50	19.43 -0.11 -0.54	20.98 -0.10 -0.49	20.33 -0.10 -0.19	19.20 -0.15 -0.36	19.11 -0.15 -0.30	19.10 -0.09 -0.17	18.98 -0.15 -0.19	19.15 -0.11 -0.25	20.31 -0.10 -0.34	19.50 -0.08 -0.35	21.36 -0.08 -0.45	21.50 -0.06 -0.56	19.63 -0.12 -0.31	18.88 -0.17 -0.08	17.48 -0.12 0.00
SENECA___ENERGY 23797	11.05 -0.07 -0.76	10.14 -0.05 0.00	9.78 -0.06 -0.10	10.10 -0.05 0.00	10.35 -0.04 0.00	11.51 -0.01 0.00	11.92 -0.09 -0.97	19.26 -0.09 -0.66	20.37 -0.12 -0.81	19.84 -0.04 -0.87	21.36 -0.02 -0.80	20.51 -0.04 -0.30	19.46 -0.11 -0.59	19.34 -0.11 -0.48	19.28 -0.02 -0.27	19.10 -0.15 -0.30	19.34 -0.08 -0.41	20.54 -0.08 -0.55	19.79 0.00 -0.56	21.71 -0.02 -0.73	21.93 0.02 -0.91	19.90 -0.04 -0.50	18.97 -0.13 -0.14	17.55 -0.05 -0.01
SHOEMAKER___GT 23640	16.37 0.67 -5.34	10.90 0.70 0.00	11.05 0.64 -0.67	10.79 0.64 0.00	11.00 0.60 0.00	12.22 0.70 0.00	18.50 0.71 -6.75	24.51 1.20 -4.63	26.77 1.44 -5.65	26.45 1.41 -6.03	27.66 1.52 -5.55	23.84 1.48 -2.11	24.49 1.41 -4.10	23.70 1.38 -3.35	22.31 1.43 -1.86	22.41 1.40 -2.06	23.25 1.43 -2.81	25.43 1.52 -3.84	24.59 1.46 -3.89	27.70 1.59 -5.11	28.94 1.59 -6.35	24.42 1.50 -3.48	21.32 1.40 -0.94	18.78 1.16 -0.02
SHOREHAM_IC_1 23715	18.92 1.42 -7.14	18.80 1.44 -7.16	15.52 1.38 -4.40	15.11 1.40 -3.56	15.76 1.32 -4.04	16.72 1.57 -3.63	20.08 1.60 -7.44	26.40 2.62 -5.10	28.99 3.07 -6.24	28.69 3.00 -6.68	35.02 3.09 -11.35	34.07 2.77 -11.04	27.18 2.51 -5.69	26.54 2.46 -5.10	24.01 2.46 -2.53	23.86 2.58 -2.34	25.33 2.34 -3.98	27.44 2.75 -4.63	26.99 2.67 -5.08	30.01 2.85 -6.16	32.54 2.85 -8.69	26.36 2.68 -4.24	22.53 2.52 -1.04	19.65 2.02 -0.03

SHOREHAM_IC_2 23716	18.92 1.42 -7.14	18.80 1.44 -7.16	15.52 1.38 -4.40	15.11 1.40 -3.56	15.76 1.32 -4.04	16.72 1.57 -3.63	20.08 1.60 -7.44	26.40 2.62 -5.10	28.99 3.07 -6.24	28.69 3.00 -6.68	35.02 3.09 -11.35	34.07 2.77 -11.04	27.18 2.51 -5.69	26.54 2.46 -5.10	24.01 2.46 -2.53	23.86 2.58 -2.34	25.33 2.34 -3.98	27.44 2.75 -4.63	26.99 2.67 -5.08	30.01 2.85 -6.16	32.54 2.85 -8.69	26.36 2.68 -4.24	22.53 2.52 -1.04	19.65 2.02 -0.03
SISSONVILLE____ 23735	9.37 -0.99 0.00	9.15 -1.04 0.00	8.77 -0.96 0.00	9.17 -0.98 0.00	9.49 -0.90 0.00	10.51 -1.01 0.00	10.16 -0.88 0.00	17.45 -1.23 0.00	18.24 -1.44 0.00	17.54 -1.46 0.00	18.98 -1.61 0.00	18.69 -1.56 0.00	17.53 -1.46 0.00	17.51 -1.46 0.00	17.52 -1.50 0.00	17.49 -1.46 0.00	17.50 -1.50 0.00	18.58 -1.48 0.00	17.68 -1.56 0.00	19.31 -1.68 0.00	19.34 -1.66 0.00	17.89 -1.56 0.00	17.43 -1.54 0.00	16.03 -1.57 0.00
SITHE_IND_GS1 24169	10.53 -0.21 -0.38	9.99 -0.20 0.00	9.59 -0.19 -0.05	9.95 -0.20 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	11.28 -0.24 -0.48	18.64 -0.37 -0.33	19.69 -0.39 -0.40	19.09 -0.34 -0.43	20.61 -0.37 -0.39	20.03 -0.36 -0.15	18.92 -0.36 -0.29	18.83 -0.38 -0.24	18.84 -0.32 -0.13	18.72 -0.38 -0.15	18.87 -0.34 -0.20	19.98 -0.36 -0.27	19.18 -0.33 -0.28	21.00 -0.36 -0.36	21.09 -0.36 -0.45	19.34 -0.35 -0.25	18.66 -0.38 -0.07	17.29 -0.32 0.00
SITHE_IND_GS2 24170	10.53 -0.21 -0.38	9.99 -0.20 0.00	9.59 -0.19 -0.05	9.95 -0.20 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	11.28 -0.24 -0.48	18.64 -0.37 -0.33	19.69 -0.39 -0.40	19.09 -0.34 -0.43	20.61 -0.37 -0.39	20.03 -0.36 -0.15	18.92 -0.36 -0.29	18.83 -0.38 -0.24	18.84 -0.32 -0.13	18.72 -0.38 -0.15	18.87 -0.34 -0.20	19.98 -0.36 -0.27	19.18 -0.33 -0.28	21.00 -0.36 -0.36	21.09 -0.36 -0.45	19.34 -0.35 -0.25	18.66 -0.38 -0.07	17.29 -0.32 0.00
SITHE_IND_GS3 24171	10.53 -0.21 -0.38	9.99 -0.20 0.00	9.59 -0.19 -0.05	9.95 -0.20 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	11.28 -0.24 -0.48	18.64 -0.37 -0.33	19.69 -0.39 -0.40	19.09 -0.34 -0.43	20.61 -0.37 -0.39	20.03 -0.36 -0.15	18.92 -0.36 -0.29	18.83 -0.38 -0.24	18.84 -0.32 -0.13	18.72 -0.38 -0.15	18.87 -0.34 -0.20	19.98 -0.36 -0.27	19.18 -0.33 -0.28	21.00 -0.36 -0.36	21.09 -0.36 -0.45	19.34 -0.35 -0.25	18.66 -0.38 -0.07	17.29 -0.32 0.00
SITHE_IND_GS4 24172	10.53 -0.21 -0.38	9.99 -0.20 0.00	9.59 -0.19 -0.05	9.95 -0.20 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	11.28 -0.24 -0.48	18.64 -0.37 -0.33	19.69 -0.39 -0.40	19.09 -0.34 -0.43	20.61 -0.37 -0.39	20.03 -0.36 -0.15	18.92 -0.36 -0.29	18.83 -0.38 -0.24	18.84 -0.32 -0.13	18.72 -0.38 -0.15	18.87 -0.34 -0.20	19.98 -0.36 -0.27	19.18 -0.33 -0.28	21.00 -0.36 -0.36	21.09 -0.36 -0.45	19.34 -0.35 -0.25	18.66 -0.38 -0.07	17.29 -0.32 0.00
SITHE____BATAVIA 24024	11.09 -0.11 -0.84	10.13 -0.06 0.00	9.80 -0.05 -0.11	10.13 -0.02 0.00	10.34 -0.05 0.00	11.46 -0.06 0.00	11.73 -0.38 -1.06	18.76 -0.65 -0.73	19.79 -0.79 -0.89	19.39 -0.57 -0.95	20.95 -0.51 -0.87	20.08 -0.51 -0.33	19.05 -0.59 -0.65	18.87 -0.63 -0.53	18.92 -0.40 -0.30	18.61 -0.66 -0.33	18.87 -0.59 -0.45	20.03 -0.64 -0.61	19.41 -0.44 -0.61	21.25 -0.55 -0.80	21.45 -0.55 -1.00	19.45 -0.54 -0.55	18.57 -0.55 -0.15	17.34 -0.26 -0.01
SITHE____INDEPEND 23800	10.53 -0.21 -0.38	9.99 -0.20 0.00	9.59 -0.19 -0.05	9.95 -0.20 0.00	10.19 -0.21 0.00	11.30 -0.22 0.00	11.28 -0.24 -0.48	18.64 -0.37 -0.33	19.69 -0.39 -0.40	19.09 -0.34 -0.43	20.61 -0.37 -0.39	20.03 -0.36 -0.15	18.92 -0.36 -0.29	18.83 -0.38 -0.24	18.84 -0.32 -0.13	18.72 -0.38 -0.15	18.87 -0.34 -0.20	19.98 -0.36 -0.27	19.18 -0.33 -0.28	21.00 -0.36 -0.36	21.09 -0.36 -0.45	19.34 -0.35 -0.25	18.66 -0.38 -0.07	17.29 -0.32 0.00
SITHE____MASSENA 23902	9.78 -0.58 0.00	9.57 -0.62 0.00	9.17 -0.57 0.00	9.57 -0.58 0.00	9.87 -0.53 0.00	10.90 -0.62 0.00	10.50 -0.54 0.00	17.88 -0.80 0.00	18.74 -0.94 0.00	18.02 -0.99 0.00	19.49 -1.09 0.00	19.19 -1.05 0.00	18.02 -0.97 0.00	18.00 -0.97 0.00	18.00 -1.03 0.00	18.00 -0.95 0.00	18.00 -1.01 0.00	19.06 -1.00 0.00	18.18 -1.06 0.00	19.82 -1.18 0.00	19.86 -1.13 0.00	18.41 -1.03 0.00	17.96 -1.01 0.00	16.58 -1.02 0.00
SITHE____OGDNSBRG 24021	9.62 -0.75 0.00	9.41 -0.78 0.00	9.02 -0.72 0.00	9.42 -0.73 0.00	9.74 -0.65 0.00	10.78 -0.74 0.00	10.42 -0.62 0.00	17.86 -0.82 0.00	18.66 -1.02 0.00	17.92 -1.08 0.00	19.39 -1.19 0.00	19.09 -1.15 0.00	17.91 -1.08 0.00	17.89 -1.08 0.00	17.89 -1.14 0.00	17.87 -1.08 0.00	17.89 -1.12 0.00	18.96 -1.10 0.00	18.06 -1.17 0.00	19.74 -1.26 0.00	19.76 -1.24 0.00	18.28 -1.17 0.00	17.81 -1.16 0.00	16.42 -1.18 0.00
SITHE____STERLING 23777	10.76 0.16 -0.24	10.35 0.15 0.00	9.91 0.14 -0.03	10.30 0.15 0.00	10.58 0.19 0.00	11.78 0.27 0.00	11.60 0.25 -0.30	19.45 0.56 -0.21	20.49 0.55 -0.26	19.83 0.55 -0.27	21.45 0.62 -0.25	20.95 0.61 -0.10	19.67 0.49 -0.18	19.61 0.49 -0.15	19.68 0.57 -0.09	19.52 0.47 -0.09	19.69 0.55 -0.13	20.84 0.60 -0.17	20.01 0.60 -0.18	21.90 0.67 -0.23	21.95 0.67 -0.29	20.14 0.54 -0.16	19.47 0.45 -0.04	18.04 0.44 0.00
SOUTH CAIRO____GT 23612	17.72 0.91 -6.44	11.10 0.91 0.00	11.43 0.89 -0.81	11.08 0.92 0.00	11.26 0.86 0.00	12.49 0.97 0.00	20.20 0.97 -8.18	25.93 1.62 -5.62	28.46 1.91 -6.87	28.19 1.84 -7.34	29.34 2.02 -6.73	24.71 1.90 -2.56	25.76 1.80 -4.97	24.85 1.82 -4.06	23.15 1.83 -2.30	23.31 1.82 -2.55	24.31 1.84 -3.46	26.73 1.97 -4.70	25.84 1.89 -4.72	29.26 2.08 -6.19	30.78 2.08 -7.70	25.55 1.89 -4.22	21.88 1.76 -1.15	19.20 1.55 -0.05
SOUTH HAMPTN____IC 23720	19.19 1.69 -7.14	19.08 1.72 -7.16	15.77 1.64 -4.40	15.38 1.67 -3.56	16.01 1.57 -4.04	17.02 1.87 -3.63	20.38 1.90 -7.44	26.90 3.12 -5.10	29.56 3.64 -6.24	29.26 3.57 -6.68	35.70 3.77 -11.35	34.78 3.48 -11.04	27.81 3.13 -5.69	27.16 3.09 -5.10	24.60 3.04 -2.53	24.45 3.16 -2.34	25.94 2.95 -3.98	28.09 3.39 -4.63	27.61 3.29 -5.08	30.75 3.59 -6.16	33.32 3.63 -8.69	27.04 3.36 -4.24	23.11 3.11 -1.04	20.15 2.52 -0.03
SOUTHOLD____IC 23719	19.39 1.89 -7.14	19.29 1.93 -7.16	15.97 1.83 -4.40	15.57 1.86 -3.56	16.18 1.75 -4.04	17.25 2.10 -3.63	20.61 2.13 -7.44	27.26 3.47 -5.10	29.99 4.07 -6.24	29.68 3.99 -6.68	36.20 4.26 -11.35	35.28 3.99 -11.04	28.21 3.53 -5.69	27.58 3.51 -5.10	24.98 3.42 -2.53	24.81 3.52 -2.34	26.34 3.35 -3.98	28.51 3.81 -4.63	28.03 3.71 -5.08	31.21 4.05 -6.16	33.80 4.12 -8.69	27.47 3.79 -4.24	23.51 3.51 -1.04	20.46 2.83 -0.03
ST LAWRENCE____ 23600	9.87 -0.50 0.00	9.67 -0.52 0.00	9.25 -0.49 0.00	9.65 -0.50 0.00	9.93 -0.47 0.00	10.97 -0.55 0.00	10.57 -0.47 0.00	17.86 -0.82 0.00	18.74 -0.94 0.00	18.04 -0.97 0.00	19.52 -1.07 0.00	19.22 -1.03 0.00	18.06 -0.93 0.00	18.04 -0.93 0.00	18.02 -1.01 0.00	18.04 -0.91 0.00	18.04 -0.97 0.00	19.06 -1.00 0.00	18.20 -1.04 0.00	19.86 -1.13 0.00	19.86 -1.13 0.00	18.43 -1.01 0.00	18.02 -0.95 0.00	16.70 -0.90 0.00

STATION 5_MISC_HYD 23604	10.95 -0.14 -0.72	10.08 -0.11 0.00	9.71 -0.12 -0.09	10.05 -0.10 0.00	10.28 -0.11 0.00	11.40 -0.12 0.00	11.67 -0.29 -0.91	18.77 -0.54 -0.63	19.86 -0.59 -0.77	19.39 -0.44 -0.82	20.95 -0.39 -0.75	20.13 -0.40 -0.29	19.09 -0.46 -0.55	18.95 -0.47 -0.45	18.96 -0.32 -0.26	18.74 -0.49 -0.28	18.96 -0.44 -0.38	20.10 -0.48 -0.52	19.40 -0.37 -0.53	21.27 -0.42 -0.69	21.44 -0.42 -0.86	19.47 -0.45 -0.47	18.62 -0.47 -0.13	17.34 -0.26 -0.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.02 -0.06 -0.72	10.15 -0.04 0.00	9.78 -0.05 -0.09	10.12 -0.03 0.00	10.37 -0.03 0.00	11.51 -0.01 0.00	11.84 -0.12 -0.91	19.09 -0.22 -0.63	20.19 -0.26 -0.77	19.69 -0.13 -0.82	21.26 -0.08 -0.75	20.43 -0.10 -0.29	19.37 -0.17 -0.55	19.23 -0.19 -0.45	19.23 -0.06 -0.26	19.02 -0.21 -0.28	19.26 -0.13 -0.38	20.45 -0.14 -0.52	19.70 -0.06 -0.53	21.60 -0.08 -0.69	21.79 -0.06 -0.86	19.78 -0.14 -0.47	18.89 -0.21 -0.13	17.55 -0.05 -0.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.87 -0.21 -0.71	10.01 -0.18 0.00	9.64 -0.19 -0.09	9.98 -0.17 0.00	10.21 -0.19 0.00	11.32 -0.20 0.00	11.59 -0.35 -0.90	18.67 -0.64 -0.62	19.75 -0.69 -0.76	19.29 -0.53 -0.81	20.84 -0.49 -0.74	20.03 -0.51 -0.28	18.99 -0.55 -0.55	18.85 -0.57 -0.45	18.84 -0.44 -0.25	18.64 -0.59 -0.28	18.86 -0.53 -0.38	20.00 -0.58 -0.52	19.29 -0.46 -0.52	21.13 -0.55 -0.68	21.32 -0.52 -0.85	19.34 -0.56 -0.47	18.53 -0.57 -0.13	17.23 -0.37 -0.01
STEEL___WIND 323596	11.44 0.08 -0.99	10.32 0.12 0.00	10.02 0.16 -0.12	10.34 0.19 0.00	10.51 0.11 0.00	11.70 0.18 0.00	12.13 -0.18 -1.26	19.31 -0.24 -0.87	20.38 -0.35 -1.06	20.04 -0.09 -1.13	21.58 -0.04 -1.04	20.56 -0.08 -0.40	19.55 -0.21 -0.77	19.33 -0.27 -0.63	19.38 0.00 -0.35	19.04 -0.30 -0.39	19.33 -0.21 -0.53	20.57 -0.22 -0.72	19.96 0.00 -0.73	21.87 -0.08 -0.95	22.10 -0.08 -1.19	19.98 -0.12 -0.65	18.97 -0.17 -0.18	17.62 0.02 -0.01
STEBEN_REC_LFGE 323667	11.88 0.22 -1.30	10.44 0.24 0.00	10.17 0.27 -0.16	10.49 0.33 0.00	10.71 0.31 0.00	11.95 0.43 0.00	12.90 0.21 -1.65	20.32 0.50 -1.13	21.44 0.37 -1.39	21.04 0.55 -1.48	22.56 0.62 -1.36	21.33 0.57 -0.52	20.37 0.38 -1.00	20.15 0.36 -0.82	20.06 0.57 -0.46	19.80 0.34 -0.51	20.20 0.49 -0.70	21.59 0.58 -0.95	20.92 0.73 -0.95	23.04 0.80 -1.25	23.41 0.86 -1.55	20.99 0.70 -0.85	19.71 0.51 -0.23	18.22 0.62 -0.01
STONY___BROOK 24151	18.87 1.37 -7.14	18.76 1.40 -7.16	15.48 1.34 -4.40	15.07 1.36 -3.56	15.73 1.29 -4.04	16.66 1.51 -3.63	20.03 1.55 -7.44	26.34 2.56 -5.10	28.95 3.03 -6.24	28.65 2.96 -6.68	35.02 3.09 -11.35	34.19 2.90 -11.04	27.37 2.70 -5.69	26.73 2.66 -5.11	24.22 2.66 -2.53	24.07 2.79 -2.34	25.62 2.62 -3.99	27.65 2.95 -4.63	27.17 2.85 -5.09	30.24 3.09 -6.16	32.77 3.09 -8.69	26.54 2.86 -4.24	22.68 2.68 -1.04	19.81 2.18 -0.03
STURGEON_POOL_HYD 23609	17.18 0.82 -6.00	11.02 0.83 0.00	11.27 0.78 -0.75	10.93 0.78 0.00	11.12 0.73 0.00	12.37 0.85 0.00	19.54 0.88 -7.62	25.41 1.50 -5.23	27.84 1.77 -6.39	27.57 1.73 -6.83	28.74 1.89 -6.26	24.43 1.80 -2.39	25.34 1.73 -4.63	24.48 1.73 -3.78	22.89 1.73 -2.13	23.03 1.72 -2.36	23.96 1.75 -3.21	26.30 1.87 -4.37	25.42 1.79 -4.39	28.73 1.97 -5.76	30.14 1.97 -7.17	25.20 1.83 -3.93	21.74 1.71 -1.07	19.05 1.41 -0.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.56 0.75 -5.45	10.96 0.76 0.00	11.10 0.68 -0.68	10.83 0.68 0.00	11.04 0.64 0.00	12.28 0.76 0.00	18.71 0.78 -6.88	24.73 1.33 -4.72	27.04 1.59 -5.77	26.72 1.56 -6.15	27.94 1.69 -5.66	24.03 1.62 -2.16	24.73 1.56 -4.18	23.92 1.54 -3.42	22.48 1.56 -1.89	22.60 1.55 -2.09	23.45 1.58 -2.86	25.66 1.69 -3.92	24.82 1.62 -3.97	27.97 1.76 -5.21	29.24 1.76 -6.48	24.63 1.63 -3.55	21.47 1.54 -0.96	18.88 1.27 -0.02
SYNERGY___BIOGAS 323694	11.09 -0.11 -0.84	10.13 -0.06 0.00	9.80 -0.05 -0.11	10.13 -0.02 0.00	10.34 -0.05 0.00	11.46 -0.06 0.00	11.73 -0.38 -1.06	18.76 -0.65 -0.73	19.79 -0.79 -0.89	19.39 -0.57 -0.95	20.95 -0.51 -0.87	20.08 -0.51 -0.33	19.05 -0.59 -0.65	18.87 -0.63 -0.53	18.92 -0.40 -0.30	18.61 -0.66 -0.33	18.87 -0.59 -0.45	20.03 -0.64 -0.61	19.41 -0.44 -0.61	21.25 -0.55 -0.80	21.45 -0.55 -1.00	19.45 -0.54 -0.55	18.57 -0.55 -0.15	17.34 -0.26 -0.01
SYRACUSE___ENERGY_ST1 323597	10.97 0.01 -0.60	10.21 0.02 0.00	9.82 0.01 -0.07	10.16 0.01 0.00	10.42 0.02 0.00	11.57 0.05 0.00	11.80 0.00 -0.76	19.28 0.08 -0.52	20.37 0.06 -0.63	19.82 0.13 -0.68	21.35 0.15 -0.62	20.63 0.14 -0.24	19.54 0.10 -0.46	19.42 0.08 -0.38	19.39 0.15 -0.21	19.24 0.06 -0.23	19.44 0.11 -0.32	20.64 0.14 -0.43	19.82 0.15 -0.44	21.73 0.17 -0.57	21.90 0.19 -0.71	19.97 0.14 -0.39	19.13 0.06 -0.11	17.69 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	10.97 0.01 -0.60	10.21 0.02 0.00	9.82 0.01 -0.07	10.16 0.01 0.00	10.42 0.02 0.00	11.57 0.05 0.00	11.80 0.00 -0.76	19.28 0.08 -0.52	20.37 0.06 -0.63	19.82 0.13 -0.68	21.35 0.15 -0.62	20.63 0.14 -0.24	19.54 0.10 -0.46	19.42 0.08 -0.38	19.39 0.15 -0.21	19.24 0.06 -0.23	19.44 0.11 -0.32	20.64 0.14 -0.43	19.82 0.15 -0.44	21.73 0.17 -0.57	21.90 0.19 -0.71	19.97 0.14 -0.39	19.13 0.06 -0.11	17.69 0.09 0.00
SYRACUSE___POWER 24017	11.02 0.03 -0.62	10.22 0.03 0.00	9.84 0.02 -0.08	10.18 0.03 0.00	10.43 0.03 0.00	11.58 0.06 0.00	11.86 0.02 -0.79	19.34 0.11 -0.54	20.44 0.10 -0.66	19.89 0.17 -0.71	21.42 0.18 -0.65	20.68 0.18 -0.25	19.60 0.13 -0.48	19.48 0.11 -0.39	19.44 0.19 -0.22	19.29 0.10 -0.25	19.49 0.15 -0.33	20.68 0.16 -0.45	19.88 0.19 -0.46	21.80 0.21 -0.60	21.97 0.23 -0.74	20.00 0.15 -0.41	19.17 0.10 -0.11	17.73 0.12 0.00
TRIGEN___CC 323695	18.56 1.06 -7.14	18.43 1.07 -7.16	15.17 1.03 -4.40	14.76 1.05 -3.56	15.45 1.01 -4.04	16.31 1.16 -3.63	19.69 1.21 -7.44	25.86 2.07 -5.10	28.36 2.44 -6.24	28.06 2.38 -6.68	34.34 2.41 -11.35	33.62 2.33 -11.04	27.13 2.24 -5.90	26.68 2.22 -5.49	23.84 2.28 -2.53	23.65 2.37 -2.34	25.93 2.28 -4.64	27.29 2.45 -4.79	26.93 2.33 -5.37	29.67 2.52 -6.16	32.18 2.50 -8.69	26.46 2.33 -4.69	22.22 2.22 -1.04	19.51 1.88 -0.03
UNION___PROCESSING_DRP 323587	10.93 -0.16 -0.72	10.07 -0.12 0.00	9.70 -0.13 -0.09	10.04 -0.11 0.00	10.27 -0.12 0.00	11.39 -0.13 0.00	11.65 -0.31 -0.92	18.76 -0.56 -0.63	19.82 -0.63 -0.77	19.36 -0.47 -0.82	20.91 -0.43 -0.76	20.09 -0.45 -0.29	19.05 -0.49 -0.56	18.91 -0.51 -0.46	18.92 -0.36 -0.26	18.70 -0.53 -0.28	18.92 -0.47 -0.39	20.07 -0.52 -0.53	19.36 -0.40 -0.53	21.23 -0.46 -0.69	21.40 -0.46 -0.86	19.43 -0.49 -0.47	18.60 -0.49 -0.13	17.31 -0.30 -0.01
UPPER HUDSON___HYD 24058	19.48 0.73 -8.39	10.84 0.64 0.00	11.45 0.65 -1.05	10.90 0.75 0.00	11.19 0.79 0.00	12.29 0.77 0.00	22.52 0.82 -10.66	27.38 1.38 -7.31	30.24 1.61 -8.94	30.16 1.60 -9.56	31.10 1.75 -8.76	25.29 1.70 -3.34	27.00 1.54 -6.47	25.82 1.56 -5.29	23.51 1.50 -2.98	23.79 1.53 -3.31	25.07 1.58 -4.49	27.78 1.61 -6.11	27.02 1.63 -6.15	30.75 1.70 -8.06	32.75 1.72 -10.03	26.36 1.42 -5.50	21.86 1.40 -1.49	18.76 1.09 -0.07

UPPER RAQUET___HYD 24056	9.37 -0.99 0.00	9.15 -1.04 0.00	8.77 -0.96 0.00	9.17 -0.98 0.00	9.49 -0.90 0.00	10.51 -1.01 0.00	10.16 -0.88 0.00	17.45 -1.23 0.00	18.24 -1.44 0.00	17.54 -1.46 0.00	18.98 -1.61 0.00	18.69 -1.56 0.00	17.53 -1.46 0.00	17.51 -1.46 0.00	17.52 -1.50 0.00	17.49 -1.46 0.00	17.50 -1.50 0.00	18.58 -1.48 0.00	17.68 -1.56 0.00	19.31 -1.68 0.00	19.34 -1.66 0.00	17.89 -1.56 0.00	17.43 -1.54 0.00	16.03 -1.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.47 0.55 -2.56	10.74 0.55 0.00	10.59 0.53 -0.32	10.70 0.55 0.00	10.99 0.59 0.00	12.23 0.71 0.00	15.00 0.71 -3.25	22.26 1.35 -2.23	23.80 1.40 -2.72	23.29 1.37 -2.91	24.74 1.48 -2.67	22.70 1.44 -1.02	22.23 1.27 -1.97	21.83 1.25 -1.61	21.27 1.33 -0.91	21.21 1.25 -1.01	21.68 1.31 -1.37	23.37 1.45 -1.86	22.47 1.37 -1.87	24.98 1.53 -2.45	25.58 1.53 -3.06	22.48 1.36 -1.67	20.69 1.27 -0.45	18.78 1.16 -0.02
VISCHER___FERRY HYD 24020	19.17 0.63 -8.18	10.80 0.60 0.00	11.35 0.58 -1.03	10.79 0.64 0.00	11.04 0.64 0.00	12.20 0.68 0.00	22.08 0.65 -10.39	26.92 1.10 -7.13	29.60 1.20 -8.72	29.50 1.18 -9.32	30.41 1.28 -8.55	24.80 1.30 -3.25	26.46 1.16 -6.31	25.28 1.16 -5.16	23.09 1.16 -2.91	23.31 1.14 -3.22	24.54 1.16 -4.38	27.22 1.20 -5.96	26.44 1.21 -5.99	30.18 1.32 -7.86	32.06 1.28 -9.78	25.95 1.15 -5.36	21.60 1.18 -1.45	18.70 1.04 -0.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.83 0.86 -5.61	11.07 0.88 0.00	11.23 0.79 -0.70	10.93 0.78 0.00	11.13 0.74 0.00	12.38 0.86 0.00	19.04 0.91 -7.09	25.08 1.53 -4.86	27.46 1.85 -5.93	27.14 1.81 -6.32	28.39 1.98 -5.83	24.35 1.88 -2.22	25.10 1.80 -4.30	24.27 1.78 -3.52	22.78 1.83 -1.93	22.88 1.80 -2.14	23.76 1.82 -2.93	26.03 1.95 -4.02	25.21 1.89 -4.09	28.42 2.06 -5.36	29.73 2.06 -6.67	25.00 1.91 -3.65	21.70 1.74 -0.99	19.05 1.44 -0.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.20 1.03 -5.82	11.22 1.03 0.00	11.47 0.99 -0.74	11.15 1.00 0.00	11.35 0.96 0.00	12.65 1.13 0.00	19.65 1.16 -7.45	26.51 1.98 -5.85	30.42 2.32 -8.42	32.10 2.26 -10.83	31.86 2.47 -8.80	31.49 2.39 -8.85	31.93 2.28 -10.67	31.72 2.26 -10.50	31.38 2.28 -10.07	31.25 2.25 -10.05	31.79 2.28 -10.50	32.61 2.45 -10.10	29.34 2.35 -7.76	29.23 2.56 -5.68	31.48 2.54 -7.94	26.13 2.37 -4.32	22.44 2.20 -1.27	22.99 1.85 -3.54
WADING RIVER_IC_1 23522	18.93 1.43 -7.14	18.81 1.45 -7.16	15.52 1.38 -4.40	15.12 1.41 -3.56	15.76 1.32 -4.04	16.72 1.57 -3.63	20.09 1.61 -7.44	26.42 2.64 -5.10	29.01 3.09 -6.24	28.71 3.02 -6.68	35.04 3.11 -11.35	34.07 2.77 -11.04	27.16 2.49 -5.69	26.53 2.46 -5.10	24.01 2.46 -2.53	23.86 2.58 -2.34	25.31 2.32 -3.98	27.42 2.73 -4.63	26.97 2.66 -5.08	29.99 2.83 -6.16	32.52 2.83 -8.69	26.34 2.66 -4.24	22.51 2.50 -1.04	19.64 2.01 -0.03
WADING RIVER_IC_2 23547	18.93 1.43 -7.14	18.81 1.45 -7.16	15.52 1.38 -4.40	15.12 1.41 -3.56	15.76 1.32 -4.04	16.72 1.57 -3.63	20.09 1.61 -7.44	26.42 2.64 -5.10	29.01 3.09 -6.24	28.71 3.02 -6.68	35.04 3.11 -11.35	34.07 2.77 -11.04	27.16 2.49 -5.69	26.53 2.46 -5.10	24.01 2.46 -2.53	23.86 2.58 -2.34	25.31 2.32 -3.98	27.42 2.73 -4.63	26.97 2.66 -5.08	29.99 2.83 -6.16	32.52 2.83 -8.69	26.34 2.66 -4.24	22.51 2.50 -1.04	19.64 2.01 -0.03
WADING RIVER_IC_3 23601	18.93 1.43 -7.14	18.81 1.45 -7.16	15.52 1.38 -4.40	15.12 1.41 -3.56	15.76 1.32 -4.04	16.72 1.57 -3.63	20.09 1.61 -7.44	26.42 2.64 -5.10	29.01 3.09 -6.24	28.71 3.02 -6.68	35.04 3.11 -11.35	34.07 2.77 -11.04	27.16 2.49 -5.69	26.53 2.46 -5.10	24.01 2.46 -2.53	23.86 2.58 -2.34	25.31 2.32 -3.98	27.42 2.73 -4.63	26.97 2.66 -5.08	29.99 2.83 -6.16	32.52 2.83 -8.69	26.34 2.66 -4.24	22.51 2.50 -1.04	19.64 2.01 -0.03
WALDEN___HYDRO 24148	16.90 0.80 -5.74	11.01 0.82 0.00	11.21 0.75 -0.72	10.89 0.74 0.00	11.10 0.71 0.00	12.35 0.83 0.00	19.20 0.87 -7.28	25.14 1.46 -5.00	27.54 1.75 -6.11	27.25 1.71 -6.53	28.45 1.87 -5.99	24.31 1.78 -2.28	25.12 1.71 -4.42	24.27 1.69 -3.62	22.79 1.73 -2.04	22.91 1.71 -2.26	23.80 1.73 -3.07	26.10 1.87 -4.17	25.22 1.79 -4.20	28.45 1.95 -5.51	29.80 1.95 -6.85	25.01 1.81 -3.76	21.67 1.69 -1.02	19.03 1.39 -0.04
WARRENSBURG___ 23737	19.48 0.73 -8.39	10.84 0.64 0.00	11.45 0.65 -1.05	10.90 0.75 0.00	11.19 0.79 0.00	12.29 0.77 0.00	22.52 0.82 -10.66	27.38 1.38 -7.31	30.24 1.61 -8.94	30.16 1.60 -9.56	31.10 1.75 -8.76	25.29 1.70 -3.34	27.00 1.54 -6.47	25.82 1.56 -5.29	23.51 1.50 -2.98	23.79 1.53 -3.31	25.07 1.58 -4.49	27.78 1.61 -6.11	27.02 1.63 -6.15	30.75 1.70 -8.06	32.75 1.72 -10.03	26.36 1.42 -5.50	21.86 1.40 -1.49	18.76 1.09 -0.07
WATERSIDE___6 8 9 23538	17.25 1.07 -5.82	11.27 1.07 -0.01	11.51 1.03 -0.74	11.20 1.04 -0.01	11.40 1.00 -0.01	12.68 1.16 0.00	19.68 1.18 -7.45	26.73 1.98 -6.07	31.04 2.30 -9.06	33.31 2.24 -12.06	32.71 2.47 -9.65	33.54 2.37 -10.93	33.86 2.26 -12.62	33.85 2.22 -12.66	33.75 2.26 -12.46	33.52 2.23 -12.33	33.94 2.24 -12.69	34.29 2.41 -11.82	30.44 2.35 -8.86	29.25 2.56 -5.69	31.80 2.56 -8.24	26.28 2.37 -4.47	22.49 2.18 -1.34	23.96 1.81 -4.54
WDELAWARE___HYD 323627	16.47 0.82 -5.29	11.03 0.84 0.00	11.17 0.77 -0.66	10.93 0.78 0.00	11.13 0.74 0.00	12.38 0.86 0.00	18.65 0.89 -6.71	24.81 1.51 -4.61	27.13 1.81 -5.64	26.78 1.75 -6.02	28.00 1.89 -5.52	24.15 1.80 -2.10	24.78 1.71 -4.08	24.01 1.71 -3.33	22.64 1.73 -1.88	22.74 1.71 -2.08	23.58 1.75 -2.83	25.80 1.89 -3.85	24.92 1.81 -3.87	28.07 2.00 -5.08	29.31 2.00 -6.32	24.75 1.85 -3.46	21.62 1.71 -0.94	19.08 1.44 -0.04
WEST BABYLON___IC 23714	18.86 1.36 -7.14	18.73 1.38 -7.16	15.45 1.31 -4.40	15.05 1.34 -3.56	15.72 1.28 -4.04	16.65 1.50 -3.63	20.01 1.53 -7.44	26.36 2.58 -5.10	28.95 3.03 -6.24	28.63 2.95 -6.68	35.00 3.07 -11.35	34.23 2.93 -11.04	27.50 2.77 -5.74	26.89 2.73 -5.19	24.32 2.76 -2.53	24.14 2.86 -2.34	25.89 2.76 -4.13	27.74 3.01 -4.67	27.29 2.90 -5.15	30.33 3.17 -6.16	32.86 3.17 -8.69	26.69 2.92 -4.34	22.75 2.75 -1.04	19.90 2.27 -0.03
WEST CANADA___HYD 24049	10.27 0.05 0.15	10.26 0.06 0.00	9.78 0.06 0.02	10.21 0.06 0.00	10.46 0.06 0.00	11.59 0.07 0.00	10.93 0.08 0.19	18.71 0.15 0.13	19.68 0.16 0.16	19.01 0.17 0.17	20.62 0.18 0.15	20.37 0.18 0.06	19.05 0.17 0.11	19.03 0.15 0.09	19.15 0.17 0.05	19.04 0.15 0.06	19.10 0.17 0.08	20.14 0.18 0.11	19.32 0.19 0.11	21.06 0.21 0.14	21.03 0.21 0.18	19.52 0.17 0.10	19.09 0.15 0.03	17.74 0.14 0.00
WESTERN_NY_WIND 24143	11.08 -0.12 -0.84	10.13 -0.06 0.00	9.79 -0.06 -0.11	10.13 -0.02 0.00	10.33 -0.06 0.00	11.45 -0.07 0.00	11.73 -0.39 -1.07	18.75 -0.67 -0.73	19.77 -0.81 -0.90	19.40 -0.57 -0.96	20.93 -0.54 -0.88	20.06 -0.53 -0.34	19.03 -0.61 -0.65	18.85 -0.64 -0.53	18.91 -0.42 -0.30	18.60 -0.68 -0.33	18.85 -0.61 -0.45	20.01 -0.66 -0.61	19.39 -0.46 -0.62	21.26 -0.55 -0.81	21.44 -0.57 -1.01	19.45 -0.54 -0.55	18.57 -0.55 -0.15	17.32 -0.28 -0.01

WESTOVER____LESR 323668	12.53 0.24 -1.93	10.45 0.25 0.00	10.23 0.24 -0.24	10.40 0.24 0.00	10.64 0.24 0.00	11.82 0.30 0.00	13.72 0.22 -2.45	20.78 0.41 -1.68	22.19 0.45 -2.06	21.72 0.51 -2.20	23.16 0.56 -2.02	21.56 0.55 -0.77	20.93 0.45 -1.49	20.62 0.44 -1.22	20.24 0.53 -0.69	20.12 0.42 -0.76	20.53 0.49 -1.03	21.99 0.52 -1.41	21.19 0.54 -1.41	23.44 0.59 -1.85	23.91 0.61 -2.31	21.23 0.53 -1.27	19.75 0.44 -0.34	18.07 0.46 -0.01
WETHRSFD_WT_PWR 323626	11.52 0.04 -1.11	10.29 0.09 0.00	10.01 0.13 -0.14	10.30 0.15 0.00	10.47 0.07 0.00	11.65 0.13 0.00	12.28 -0.18 -1.41	19.41 -0.24 -0.97	20.53 -0.33 -1.19	20.14 -0.13 -1.27	21.65 -0.10 -1.16	20.57 -0.12 -0.44	19.60 -0.25 -0.86	19.39 -0.28 -0.70	19.37 -0.06 -0.39	19.06 -0.32 -0.44	19.39 -0.21 -0.59	20.69 -0.18 -0.81	20.05 0.00 -0.81	22.02 -0.04 -1.07	22.28 -0.04 -1.33	20.09 -0.08 -0.73	19.03 -0.13 -0.20	17.64 0.04 -0.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.81 0.84 -5.61	11.05 0.86 0.00	11.21 0.77 -0.70	10.91 0.76 0.00	11.11 0.72 0.00	12.36 0.84 0.00	19.01 0.88 -7.08	25.04 1.50 -4.86	27.40 1.79 -5.93	27.07 1.75 -6.32	28.33 1.91 -5.83	24.31 1.84 -2.22	25.06 1.77 -4.30	24.23 1.74 -3.52	22.72 1.77 -1.93	22.85 1.76 -2.14	23.70 1.77 -2.93	25.99 1.91 -4.02	25.15 1.83 -4.09	28.35 2.00 -5.36	29.66 2.00 -6.67	24.94 1.85 -3.65	21.67 1.71 -0.99	19.01 1.41 -0.01
YORK____WARBASSE 23770	17.34 1.15 -5.82	11.33 1.13 -0.01	11.57 1.09 -0.74	11.26 1.10 -0.01	11.46 1.06 -0.01	12.74 1.22 0.00	19.72 1.23 -7.45	26.75 2.00 -6.07	31.06 2.32 -9.06	33.34 2.28 -12.06	32.75 2.51 -9.65	33.58 2.41 -10.93	33.90 2.30 -12.62	33.88 2.26 -12.66	33.79 2.30 -12.46	33.55 2.27 -12.33	34.00 2.30 -12.69	34.35 2.47 -11.82	30.50 2.40 -8.86	29.31 2.62 -5.69	31.86 2.62 -8.24	26.34 2.43 -4.47	22.53 2.22 -1.34	23.97 1.83 -4.54