

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/05/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.19	16.15	15.27	14.98	14.18	14.10	15.80	16.74	18.35	19.43	20.72	22.72	25.53	27.45	27.99	29.66	30.34	31.33	29.36	26.83	25.24	23.71	22.22	19.77
24138	1.21	0.92	0.68	0.68	0.69	0.69	1.29	1.69	1.99	2.13	2.20	2.41	2.81	3.06	3.04	3.18	3.22	3.12	2.87	2.64	2.65	2.32	1.93	1.56
	-6.20	-6.94	-8.53	-8.18	-7.20	-7.09	-3.17	-0.48	0.00	0.00	0.00	-0.01	-0.06	-0.06	0.00	0.00	-0.51	-2.58	-1.75	-2.20	-0.87	-2.04	-3.96	-5.02
74TH STREET_GT_1	18.14	16.12	15.25	14.97	14.15	14.08	15.75	16.67	18.25	19.31	20.57	22.54	25.36	27.27	27.82	29.50	30.18	31.17	29.23	26.72	25.13	23.64	22.17	19.72
24260	1.16	0.89	0.66	0.66	0.67	0.67	1.25	1.62	1.90	2.01	2.05	2.23	2.61	2.84	2.87	3.02	3.06	2.97	2.75	2.53	2.54	2.24	1.88	1.50
	-6.20	-6.94	-8.53	-8.18	-7.20	-7.09	-3.17	-0.48	0.00	0.00	0.00	-0.02	-0.09	-0.10	0.00	0.00	-0.51	-2.58	-1.75	-2.20	-0.87	-2.05	-3.96	-5.02
74TH STREET_GT_2	18.14	16.12	15.25	14.97	14.15	14.08	15.75	16.67	18.25	19.31	20.57	22.54	25.36	27.27	27.82	29.50	30.18	31.17	29.23	26.72	25.13	23.64	22.17	19.72
24261	1.16	0.89	0.66	0.66	0.67	0.67	1.25	1.62	1.90	2.01	2.05	2.23	2.61	2.84	2.87	3.02	3.06	2.97	2.75	2.53	2.54	2.24	1.88	1.50
	-6.20	-6.94	-8.53	-8.18	-7.20	-7.09	-3.17	-0.48	0.00	0.00	0.00	-0.02	-0.09	-0.10	0.00	0.00	-0.51	-2.58	-1.75	-2.20	-0.87	-2.05	-3.96	-5.02
ADK HUDSON___FALLS	20.23	18.51	18.30	17.87	16.72	16.60	16.67	16.52	17.90	19.06	20.50	22.64	25.33	27.17	27.83	29.63	30.78	32.47	30.42	27.92	25.66	24.73	23.79	21.03
24011	0.70	0.51	0.35	0.35	0.38	0.40	0.68	1.02	1.21	1.38	1.56	1.64	1.88	1.99	2.00	2.20	2.50	2.48	2.50	2.24	2.08	1.99	1.58	0.96
	-8.75	-9.72	-11.89	-11.40	-10.05	-9.88	-4.66	-0.92	-0.33	-0.37	-0.43	-0.71	-0.79	-0.85	-0.88	-0.95	-1.66	-4.37	-3.19	-3.69	-1.86	-3.38	-5.87	-6.87
ADK RESOURCE___RCVRY	20.25	18.52	18.31	17.88	16.73	16.61	16.71	16.68	18.09	19.31	20.80	22.95	25.63	27.44	28.10	29.90	30.92	32.61	30.55	28.06	25.77	24.85	23.88	21.06
23798	0.72	0.51	0.36	0.35	0.39	0.40	0.71	1.18	1.41	1.63	1.85	1.95	2.18	2.26	2.27	2.46	2.64	2.61	2.62	2.38	2.19	2.11	1.67	0.99
	-8.76	-9.73	-11.90	-11.40	-10.06	-9.89	-4.66	-0.93	-0.33	-0.38	-0.43	-0.71	-0.79	-0.85	-0.88	-0.96	-1.67	-4.37	-3.19	-3.70	-1.86	-3.39	-5.88	-6.88
ADK S GLENS___FALLS	20.23	18.51	18.30	17.87	16.72	16.60	16.67	16.52	17.90	19.06	20.50	22.64	25.33	27.17	27.83	29.63	30.78	32.47	30.42	27.92	25.66	24.73	23.79	21.03
24028	0.70	0.51	0.35	0.35	0.38	0.40	0.68	1.02	1.21	1.38	1.56	1.64	1.88	1.99	2.00	2.20	2.50	2.48	2.50	2.24	2.08	1.99	1.58	0.96
	-8.75	-9.72	-11.89	-11.40	-10.05	-9.88	-4.66	-0.92	-0.33	-0.37	-0.43	-0.71	-0.79	-0.85	-0.88	-0.95	-1.66	-4.37	-3.19	-3.69	-1.86	-3.38	-5.87	-6.87
ADK_NYS___DAM	19.93	18.19	17.85	17.46	16.35	16.23	16.60	16.62	18.01	19.07	20.43	22.47	25.09	26.93	27.73	29.61	30.51	32.03	29.97	27.44	25.37	24.28	23.32	20.81
23527	0.82	0.63	0.45	0.46	0.48	0.48	0.85	1.20	1.37	1.45	1.56	1.58	1.77	1.90	2.05	2.33	2.42	2.33	2.27	2.00	1.96	1.76	1.42	1.04
	-8.34	-9.27	-11.35	-10.88	-9.59	-9.43	-4.42	-0.85	-0.28	-0.31	-0.36	-0.59	-0.66	-0.71	-0.73	-0.80	-1.47	-4.08	-2.96	-3.46	-1.70	-3.17	-5.57	-6.58
AIR_PRODUCTS___DRP	19.66	17.96	17.68	17.28	16.17	16.04	16.10	15.95	17.24	18.26	19.59	21.62	24.17	25.94	26.64	28.48	29.34	30.86	28.85	26.44	24.41	23.40	22.58	20.25
24190	0.57	0.43	0.30	0.31	0.32	0.32	0.37	0.54	0.62	0.66	0.74	0.77	0.88	0.95	1.00	1.25	1.30	1.31	1.29	1.12	1.09	0.99	0.80	0.57
	-8.31	-9.25	-11.32	-10.85	-9.57	-9.41	-4.40	-0.84	-0.26	-0.29	-0.34	-0.56	-0.62	-0.67	-0.69	-0.75	-1.42	-3.94	-2.83	-3.33	-1.61	-3.06	-5.44	-6.49
ALBANY___1	19.66	17.96	17.68	17.28	16.17	16.04	16.10	15.95	17.24	18.26	19.59	21.62	24.17	25.94	26.64	28.48	29.34	30.86	28.85	26.44	24.41	23.40	22.58	20.25
23571	0.57	0.43	0.30	0.31	0.32	0.32	0.37	0.54	0.62	0.66	0.74	0.77	0.88	0.95	1.00	1.25	1.30	1.31	1.29	1.12	1.09	0.99	0.80	0.57
	-8.31	-9.25	-11.32	-10.85	-9.57	-9.41	-4.40	-0.84	-0.26	-0.29	-0.34	-0.56	-0.62	-0.67	-0.69	-0.75	-1.42	-3.94	-2.83	-3.33	-1.61	-3.06	-5.44	-6.49
ALBANY___2	19.66	17.96	17.68	17.28	16.17	16.04	16.10	15.95	17.24	18.26	19.59	21.62	24.17	25.94	26.64	28.48	29.34	30.86	28.85	26.44	24.41	23.40	22.58	20.25
23572	0.57	0.43	0.30	0.31	0.32	0.32	0.37	0.54	0.62	0.66	0.74	0.77	0.88	0.95	1.00	1.25	1.30	1.31	1.29	1.12	1.09	0.99	0.80	0.57
	-8.31	-9.25	-11.32	-10.85	-9.57	-9.41	-4.40	-0.84	-0.26	-0.29	-0.34	-0.56	-0.62	-0.67	-0.69	-0.75	-1.42	-3.94	-2.83	-3.33	-1.61	-3.06	-5.44	-6.49
ALBANY___3	19.66	17.96	17.68	17.28	16.17	16.04	16.10	15.95	17.24	18.26	19.59	21.62	24.17	25.94	26.64	28.48	29.34	30.86	28.85	26.44	24.41	23.40	22.58	20.25
23573	0.57	0.43	0.30	0.31	0.32	0.32	0.37	0.54	0.62	0.66	0.74	0.77	0.88	0.95	1.00	1.25	1.30	1.31	1.29	1.12	1.09	0.99	0.80	0.57
	-8.31	-9.25	-11.32	-10.85	-9.57	-9.41	-4.40	-0.84	-0.26	-0.29	-0.34	-0.56	-0.62	-0.67	-0.69	-0.75	-1.42	-3.94	-2.83	-3.33	-1.61	-3.06	-5.44	-6.49
ALBANY___4	19.66	17.96	17.68	17.28	16.17	16.04	16.10	15.95	17.24	18.26	19.59	21.62	24.17	25.94	26.64	28.48	29.34	30.86	28.85	26.44	24.41	23.40	22.58	20.25
23574	0.57	0.43	0.30	0.31	0.32	0.32	0.37	0.54	0.62	0.66	0.74	0.77	0.88	0.95	1.00	1.25	1.30	1.31	1.29	1.12	1.09	0.99	0.80	0.57
	-8.31	-9.25	-11.32	-10.85	-9.57	-9.41	-4.40	-0.84	-0.26	-0.29	-0.34	-0.56	-0.62	-0.67	-0.69	-0.75	-1.42	-3.94	-2.83	-3.33	-1.61	-3.06	-5.44	-6.49

ALBANY___LFGF 323615	19.91 0.66 -8.48	18.20 0.49 -9.43	17.94 0.34 -11.54	17.53 0.35 -11.06	16.40 0.36 -9.75	16.27 0.37 -9.59	16.32 0.49 -4.50	16.14 0.70 -0.87	17.46 0.82 -0.29	18.51 0.88 -0.32	19.89 1.00 -0.37	21.96 1.05 -0.61	24.57 1.22 -0.68	26.37 1.31 -0.74	27.06 1.35 -0.76	28.95 1.64 -0.82	29.83 1.70 -1.51	31.39 1.69 -4.08	29.34 1.66 -2.95	26.89 1.45 -3.45	24.80 1.39 -1.69	23.79 1.28 -3.16	22.95 1.03 -5.58	20.54 0.73 -6.62
ALCOA_RYNLDS___DRP 24188	8.13 -0.52 2.13	6.96 -0.40 0.93	5.81 -0.25 0.00	5.87 -0.26 0.00	5.72 -0.28 0.28	5.96 -0.28 0.08	5.96 -0.49 4.89	8.51 -0.76 5.31	8.83 -0.78 6.74	8.87 -0.80 7.64	8.88 -0.85 8.78	4.90 -0.93 14.46	5.56 -1.04 16.06	5.88 -1.12 17.32	5.88 -1.15 17.92	5.88 -1.19 19.42	5.88 -1.20 19.54	5.84 -1.18 18.60	5.98 -1.14 17.62	5.86 -1.01 15.11	5.88 -1.00 14.83	5.08 -0.91 13.36	5.33 -0.75 10.25	12.57 -0.62 0.00
ALCOA___DSASP 323711	8.13 -0.52 2.13	6.96 -0.40 0.93	5.81 -0.25 0.00	5.87 -0.26 0.00	5.72 -0.28 0.28	5.96 -0.28 0.08	5.96 -0.49 4.89	8.51 -0.76 5.31	8.83 -0.78 6.74	8.87 -0.80 7.64	8.88 -0.85 8.78	4.90 -0.93 14.46	5.56 -1.04 16.06	5.88 -1.12 17.32	5.88 -1.15 17.92	5.88 -1.19 19.42	5.88 -1.20 19.54	5.84 -1.18 18.60	5.98 -1.14 17.62	5.86 -1.01 15.11	5.88 -1.00 14.83	5.08 -0.91 13.36	5.33 -0.75 10.25	12.57 -0.62 0.00
ALLEGHENY___COGEN 23514	12.11 0.18 -1.15	9.71 0.14 -1.29	7.70 0.06 -1.58	7.71 0.07 -1.52	7.70 0.08 -1.34	7.72 0.08 -1.32	11.99 0.07 -0.59	16.53 0.44 -1.52	18.59 0.52 -1.71	19.53 0.52 -1.71	21.21 0.65 -2.05	23.04 0.37 -2.38	25.45 0.32 -2.47	28.19 0.17 -3.69	28.93 0.13 -3.85	29.85 0.03 -3.34	29.87 -0.05 -3.31	28.74 0.05 -3.07	27.28 0.05 -2.49	23.30 0.11 -1.20	23.08 0.04 -1.32	21.31 0.68 -1.29	17.74 0.36 -1.05	14.35 0.24 -0.92
ALTONA_WT_PWR 323606	8.27 -0.30 2.21	7.08 -0.24 0.96	5.92 -0.13 0.00	5.98 -0.15 0.00	5.81 -0.18 0.29	6.05 -0.18 0.08	5.96 -0.32 5.06	8.89 -0.19 5.50	9.00 -0.38 6.98	8.96 -0.43 7.91	8.96 -0.46 9.09	4.79 -0.53 14.97	5.44 -0.59 16.63	5.78 -0.61 17.94	5.77 -0.62 18.56	5.72 -0.66 20.11	5.74 -0.64 20.23	5.74 -0.62 19.26	5.92 -0.57 18.25	5.83 -0.50 15.65	5.83 -0.52 15.36	5.01 -0.50 13.84	5.24 -0.47 10.62	12.77 -0.42 0.00
AMERICAN_REF_FUEL 24010	10.99 -0.83 -1.04	8.87 -0.58 -1.17	7.02 -0.47 -1.44	7.02 -0.48 -1.38	7.01 -0.48 -1.21	7.02 -0.49 -1.19	10.74 -1.12 -0.53	7.84 -1.06 5.67	8.37 -1.13 6.86	9.17 -1.28 6.86	8.89 -1.41 8.22	8.16 -1.26 10.87	11.13 -1.61 9.92	6.22 -1.82 16.27	5.94 -1.97 17.04	10.82 -2.41 13.26	11.38 -2.53 12.70	13.40 -2.33 9.89	14.17 -2.25 8.31	17.18 -2.02 2.78	15.34 -1.93 4.44	14.42 -1.64 3.29	14.17 -1.54 0.63	12.88 -1.15 -0.84
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.65 -0.28 -1.16	9.40 -0.18 -1.30	7.47 -0.18 -1.59	7.47 -0.18 -1.53	7.48 -0.14 -1.34	7.51 -0.13 -1.32	11.55 -0.39 -0.60	24.45 -0.12 -9.99	28.09 -0.08 -11.82	28.96 -0.16 -11.81	32.49 -0.19 -14.16	36.05 0.14 -15.62	39.70 -0.07 -17.11	48.63 -0.32 -24.62	50.17 -0.40 -25.62	47.91 -0.42 -21.85	47.26 -0.53 -21.18	42.70 -0.41 -17.49	38.81 -0.44 -14.52	27.16 -0.44 -5.62	29.02 -0.43 -7.74	25.35 -0.37 -6.37	18.67 -0.54 -2.87	13.73 -0.41 -0.95
ARTHUR_KILL_GT_1 23520	18.24 1.25 -6.21	16.19 0.95 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.71 -7.21	14.13 0.71 -7.10	15.83 1.31 -3.18	16.81 1.75 -0.48	18.37 2.01 -0.01	19.41 2.09 -0.01	20.69 2.17 -0.01	22.67 2.35 -0.02	26.94 2.72 -1.55	27.45 3.04 -0.09	28.05 3.09 -0.01	29.66 3.18 0.00	30.26 3.14 -0.51	31.25 3.05 -2.58	29.36 2.87 -1.75	26.88 2.68 -2.21	25.31 2.71 -0.88	23.79 2.36 -2.08	22.32 2.03 -3.96	19.89 1.66 -5.03
ARTHUR_KILL_2 23512	18.20 1.22 -6.21	16.15 0.92 -6.95	15.28 0.68 -8.54	14.99 0.68 -8.19	14.19 0.69 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.75 1.69 -0.48	18.31 1.95 -0.01	19.34 2.02 -0.01	20.61 2.09 -0.01	22.59 2.27 -0.02	26.82 2.61 -1.55	27.33 2.92 -0.09	27.93 2.97 -0.01	29.53 3.04 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.23 2.75 -1.75	26.77 2.57 -2.21	25.22 2.63 -0.88	23.71 2.28 -2.08	22.27 1.98 -3.96	19.83 1.61 -5.03
ARTHUR_KILL_3 23513	18.10 1.12 -6.20	16.09 0.86 -6.94	15.24 0.65 -8.53	14.95 0.64 -8.18	14.13 0.65 -7.20	14.06 0.65 -7.09	15.72 1.21 -3.17	16.59 1.54 -0.48	18.17 1.82 0.00	19.21 1.90 0.00	20.48 1.96 0.00	22.42 2.11 -0.01	25.23 2.49 -0.08	27.13 2.72 -0.08	27.65 2.70 0.00	29.28 2.81 0.01	29.96 2.85 -0.50	31.02 2.82 -2.58	29.08 2.60 -1.75	26.61 2.42 -2.20	25.04 2.45 -0.87	23.64 2.22 -2.07	22.12 1.83 -3.96	19.69 1.48 -5.02
ARTHUR_KILL_COGEN 323718	18.24 1.25 -6.21	16.19 0.95 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.71 -7.21	14.13 0.71 -7.10	15.83 1.31 -3.18	16.81 1.75 -0.48	18.37 2.01 -0.01	19.41 2.09 -0.01	20.69 2.17 -0.01	22.67 2.35 -0.02	26.94 2.72 -1.55	27.45 3.04 -0.09	28.05 3.09 -0.01	29.66 3.18 0.00	30.26 3.14 -0.51	31.25 3.05 -2.58	29.36 2.87 -1.75	26.88 2.68 -2.21	25.31 2.71 -0.88	23.79 2.36 -2.08	22.32 2.03 -3.96	19.89 1.66 -5.03
ASHOKAN____ 23654	18.27 0.82 -6.68	16.37 0.61 -7.47	15.67 0.43 -9.18	15.37 0.44 -8.80	14.52 0.49 -7.75	14.40 0.46 -7.63	15.60 0.85 -3.41	16.06 0.98 -0.51	17.53 1.18 0.00	18.45 1.14 0.00	19.85 1.33 0.00	21.73 1.44 0.00	24.30 1.63 0.00	26.24 1.92 0.00	26.95 2.00 0.00	28.76 2.28 0.00	29.47 2.31 -0.54	30.61 2.23 -2.76	28.93 2.32 -1.87	26.19 1.85 -2.36	24.45 1.80 -0.93	23.01 1.49 -2.17	21.95 1.39 -4.23	19.74 1.17 -5.37
ASTORIA_EAST_ENERGY_CC1 323581	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.98 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.59 1.54 -0.47	18.16 1.82 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.43 2.13 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.66 2.72 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.94 2.74 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	24.99 2.41 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_EAST_ENERGY_CC2 323582	18.14 1.15 -6.21	16.12 0.89 -6.95	15.26 0.67 -8.54	14.98 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.59 1.54 -0.47	18.16 1.82 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.43 2.13 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.66 2.72 0.01	29.26 2.78 0.01	29.93 2.82 -0.50	30.94 2.74 -2.57	28.98 2.50 -1.74	26.58 2.40 -2.19	24.99 2.41 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT2_I 24094	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03

ASTORIA_GT2_2 24095	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT2_3 24096	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT2_4 24097	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT3_1 24098	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT3_2 24099	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT3_3 24100	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT3_4 24101	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT4_1 24102	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT4_2 24103	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT4_3 24104	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT4_4 24105	18.14 1.15 -6.21	16.12 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.73 1.21 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.22 1.92 0.01	20.47 1.96 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.28 2.81 0.01	29.93 2.82 -0.50	30.96 2.77 -2.57	29.00 2.52 -1.74	26.58 2.40 -2.19	25.01 2.43 -0.87	23.56 2.17 -2.04	22.11 1.81 -3.96	19.70 1.48 -5.03
ASTORIA_GT_1 23523	18.17 1.19 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	15.00 0.69 -8.19	14.19 0.70 -7.21	14.11 0.69 -7.10	15.76 1.25 -3.18	16.65 1.60 -0.47	18.23 1.88 0.01	19.29 1.99 0.01	20.54 2.04 0.01	22.51 2.21 -0.01	25.43 2.70 -0.07	27.29 2.89 -0.08	27.76 2.82 0.01	29.39 2.91 0.01	30.04 2.93 -0.50	31.04 2.84 -2.57	29.08 2.60 -1.74	26.67 2.48 -2.19	25.08 2.50 -0.87	23.62 2.22 -2.04	22.16 1.86 -3.96	19.74 1.52 -5.03
ASTORIA_GT_10 24110	18.17 1.19 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.70 1.65 -0.48	18.28 1.91 -0.01	19.34 2.02 -0.01	20.61 2.09 -0.01	22.57 2.25 -0.02	26.84 2.63 -1.55	27.29 2.87 -0.10	27.85 2.89 -0.01	29.48 2.99 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.75 2.55 -2.21	25.16 2.56 -0.88	23.66 2.26 -2.05	22.19 1.89 -3.96	19.75 1.53 -5.03
ASTORIA_GT_11 24225	18.17 1.19 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.70 1.65 -0.48	18.28 1.91 -0.01	19.34 2.02 -0.01	20.61 2.09 -0.01	22.57 2.25 -0.02	26.84 2.63 -1.55	27.29 2.87 -0.10	27.85 2.89 -0.01	29.48 2.99 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.75 2.55 -2.21	25.16 2.56 -0.88	23.66 2.26 -2.05	22.19 1.89 -3.96	19.75 1.53 -5.03
ASTORIA_GT_12 24226	18.17 1.19 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.70 1.65 -0.48	18.28 1.91 -0.01	19.34 2.02 -0.01	20.61 2.09 -0.01	22.57 2.25 -0.02	26.84 2.63 -1.55	27.29 2.87 -0.10	27.85 2.89 -0.01	29.48 2.99 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.75 2.55 -2.21	25.16 2.56 -0.88	23.66 2.26 -2.05	22.19 1.89 -3.96	19.75 1.53 -5.03

ASTORIA_GT_13 24227	18.17	16.15	15.28	14.99	14.17	14.10	15.78	16.70	18.28	19.34	20.61	22.57	26.84	27.29	27.85	29.48	30.13	31.12	29.18	26.75	25.16	23.66	22.19	19.75
	1.19	0.91	0.68	0.67	0.68	0.69	1.27	1.65	1.91	2.02	2.09	2.25	2.63	2.87	2.89	2.99	3.01	2.92	2.70	2.55	2.56	2.26	1.89	1.53
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.05	-3.96	-5.03
ASTORIA_GT_5 24106	18.17	16.15	15.28	15.00	14.19	14.11	15.76	16.65	18.23	19.29	20.54	22.51	25.43	27.29	27.76	29.39	30.04	31.04	29.08	26.67	25.08	23.62	22.16	19.74
	1.19	0.91	0.68	0.69	0.70	0.69	1.25	1.60	1.88	1.99	2.04	2.21	2.70	2.89	2.82	2.91	2.93	2.84	2.60	2.48	2.50	2.22	1.86	1.52
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
ASTORIA_GT_7 24107	18.17	16.15	15.28	15.00	14.19	14.11	15.76	16.65	18.23	19.29	20.54	22.51	25.43	27.29	27.76	29.39	30.04	31.04	29.08	26.67	25.08	23.62	22.16	19.74
	1.19	0.91	0.68	0.69	0.70	0.69	1.25	1.60	1.88	1.99	2.04	2.21	2.70	2.89	2.82	2.91	2.93	2.84	2.60	2.48	2.50	2.22	1.86	1.52
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
ASTORIA_GT_8 24108	18.17	16.15	15.28	15.00	14.19	14.11	15.76	16.65	18.23	19.29	20.54	22.51	25.43	27.29	27.76	29.39	30.04	31.04	29.08	26.67	25.08	23.62	22.16	19.74
	1.19	0.91	0.68	0.69	0.70	0.69	1.25	1.60	1.88	1.99	2.04	2.21	2.70	2.89	2.82	2.91	2.93	2.84	2.60	2.48	2.50	2.22	1.86	1.52
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
ASTORIA___2 24149	18.14	16.12	15.27	14.99	14.17	14.10	15.73	16.60	18.18	19.22	20.47	22.45	25.34	27.19	27.69	29.28	29.93	30.96	29.00	26.58	25.01	23.56	22.11	19.70
	1.15	0.89	0.67	0.67	0.68	0.68	1.21	1.56	1.83	1.92	1.96	2.15	2.61	2.80	2.74	2.81	2.82	2.77	2.52	2.40	2.43	2.17	1.81	1.48
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
ASTORIA___3 23516	18.17	16.15	15.28	14.99	14.17	14.10	15.78	16.70	18.28	19.34	20.61	22.57	26.84	27.29	27.85	29.48	30.13	31.12	29.18	26.75	25.16	23.66	22.19	19.75
	1.19	0.91	0.68	0.67	0.68	0.69	1.27	1.65	1.91	2.02	2.09	2.25	2.63	2.87	2.89	2.99	3.01	2.92	2.70	2.55	2.56	2.26	1.89	1.53
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.05	-3.96	-5.03
ASTORIA___4 23517	18.14	16.12	15.27	14.99	14.17	14.10	15.73	16.60	18.18	19.22	20.47	22.45	25.34	27.19	27.69	29.28	29.93	30.96	29.00	26.58	25.01	23.56	22.11	19.70
	1.15	0.89	0.67	0.67	0.68	0.68	1.21	1.56	1.83	1.92	1.96	2.15	2.61	2.80	2.74	2.81	2.82	2.77	2.52	2.40	2.43	2.17	1.81	1.48
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
ASTORIA___5 23518	18.17	16.15	15.28	14.99	14.17	14.10	15.78	16.70	18.28	19.34	20.61	22.57	26.84	27.29	27.85	29.48	30.13	31.12	29.18	26.75	25.16	23.66	22.19	19.75
	1.19	0.91	0.68	0.67	0.68	0.69	1.27	1.65	1.91	2.02	2.09	2.25	2.63	2.87	2.89	2.99	3.01	2.92	2.70	2.55	2.56	2.26	1.89	1.53
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.05	-3.96	-5.03
AST_ENERGY_2_CC3 323677	17.33	16.08	15.23	14.95	14.14	14.06	15.73	16.64	18.20	19.26	20.53	22.48	25.28	27.18	27.75	29.42	30.10	31.10	29.16	26.65	25.06	23.60	22.12	19.68
	1.11	0.85	0.64	0.65	0.65	0.66	1.22	1.59	1.85	1.95	2.02	2.17	2.54	2.77	2.79	2.94	2.98	2.89	2.67	2.46	2.47	2.21	1.83	1.46
	-5.45	-6.94	-8.53	-8.18	-7.20	-7.09	-3.17	-0.48	0.00	0.00	0.00	-0.01	-0.08	-0.08	0.00	0.00	-0.51	-2.58	-1.75	-2.20	-0.87	-2.05	-3.96	-5.02
AST_ENERGY_2_CC4 323678	17.33	16.08	15.23	14.95	14.14	14.06	15.73	16.64	18.20	19.26	20.53	22.48	25.28	27.18	27.75	29.42	30.10	31.10	29.16	26.65	25.06	23.60	22.12	19.68
	1.11	0.85	0.64	0.65	0.65	0.66	1.22	1.59	1.85	1.95	2.02	2.17	2.54	2.77	2.79	2.94	2.98	2.89	2.67	2.46	2.47	2.21	1.83	1.46
	-5.45	-6.94	-8.53	-8.18	-7.20	-7.09	-3.17	-0.48	0.00	0.00	0.00	-0.01	-0.08	-0.08	0.00	0.00	-0.51	-2.58	-1.75	-2.20	-0.87	-2.05	-3.96	-5.02
ATHENS_STG_1 23668	18.34	16.53	15.94	15.62	14.69	14.60	15.56	16.02	17.42	18.41	19.66	21.49	24.05	25.83	26.52	28.18	28.91	30.14	28.25	25.85	24.10	22.86	21.79	19.63
	0.65	0.51	0.37	0.37	0.38	0.38	0.69	0.92	1.06	1.11	1.15	1.20	1.38	1.51	1.57	1.70	1.73	1.64	1.56	1.41	1.41	1.24	1.05	0.83
	-6.92	-7.74	-9.52	-9.12	-8.03	-7.91	-3.54	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-2.88	-1.96	-2.46	-0.97	-2.27	-4.41	-5.60
ATHENS_STG_2 23670	18.34	16.53	15.94	15.62	14.69	14.60	15.56	16.02	17.42	18.41	19.66	21.49	24.05	25.83	26.52	28.18	28.91	30.14	28.25	25.85	24.10	22.86	21.79	19.63
	0.65	0.51	0.37	0.37	0.38	0.38	0.69	0.92	1.06	1.11	1.15	1.20	1.38	1.51	1.57	1.70	1.73	1.64	1.56	1.41	1.41	1.24	1.05	0.83
	-6.92	-7.74	-9.52	-9.12	-8.03	-7.91	-3.54	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-2.88	-1.96	-2.46	-0.97	-2.27	-4.41	-5.60
ATHENS_STG_3 23677	18.34	16.53	15.94	15.62	14.69	14.60	15.56	16.02	17.42	18.41	19.66	21.49	24.05	25.83	26.52	28.18	28.91	30.14	28.25	25.85	24.10	22.86	21.79	19.63
	0.65	0.51	0.37	0.37	0.38	0.38	0.69	0.92	1.06	1.11	1.15	1.20	1.38	1.51	1.57	1.70	1.73	1.64	1.56	1.41	1.41	1.24	1.05	0.83
	-6.92	-7.74	-9.52	-9.12	-8.03	-7.91	-3.54	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-2.88	-1.96	-2.46	-0.97	-2.27	-4.41	-5.60
AUBURN___LFGE 323710	11.86	9.42	7.37	7.39	7.41	7.43	11.94	14.96	16.73	17.72	19.03	20.94	23.30	24.98	25.63	27.12	27.27	26.60	25.58	22.83	22.34	20.05	17.15	14.12
	0.18	0.12	0.07	0.07	0.08	0.08	0.16	0.32	0.38	0.41	0.52	0.65	0.63	0.66	0.67	0.63	0.58	0.61	0.59	0.53	0.50	0.41	0.25	0.20
	-0.91	-1.01	-1.25	-1.19	-1.05	-1.03	-0.45	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.37	-0.25	-0.32	-0.13	-0.29	-0.57	-0.73
BABYLON_RES_REC 323704	18.47	17.57	15.44	15.13	14.34	14.62	17.20	19.54	19.35	24.38	23.31	25.20	27.05	31.18	32.65	35.50	39.78	37.28	35.29	30.96	28.29	25.10	22.62	21.50
	1.48	1.13	0.84	0.82	0.85	0.85	1.56	2.06	2.34	2.46	2.48	2.50	2.86	3.16	3.19	3.42	3.38	3.31	3.19	2.86	2.91	2.55	2.32	1.89
	-6.21	-8.15	-8.55	-8.18	-7.21	-7.45	-4.30	-2.91	-0.66	-4.62	-2.31	-2.42	-1.53	-3.70	-4.51	-5.60	-9.79	-8.36	-7.36	-6.12	-3.67	-3.20	-3.97	-6.42

BARRETT_IC_1 23704	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_10 23701	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_11 23702	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_12 23703	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_2 23705	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_3 23706	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_4 23707	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_5 23708	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_6 23709	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_7 23710	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_8 23711	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT_IC_9 23700	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT___1 23545	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BARRETT___2 23546	18.32 1.32 -6.22	17.45 1.01 -8.16	15.37 0.76 -8.56	15.05 0.75 -8.18	14.26 0.77 -7.21	14.54 0.76 -7.46	17.01 1.38 -4.30	23.91 1.78 -7.56	24.74 2.06 -6.32	25.72 2.11 -6.30	22.96 2.15 -2.30	24.93 2.23 -2.41	26.71 2.52 -1.53	30.82 2.80 -3.70	32.30 2.84 -4.51	35.10 3.02 -5.60	39.48 3.09 -9.79	36.94 2.97 -8.35	34.85 2.77 -7.35	30.60 2.51 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.25 1.96 -3.96	21.45 1.62 -6.63
BAYONEEC___CTG1 323682	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 0.00	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02

BAYONEEC___CTG10 323750	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BAYONEEC___CTG2 323683	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BAYONEEC___CTG3 323684	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BAYONEEC___CTG4 323685	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BAYONEEC___CTG5 323686	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BAYONEEC___CTG6 323687	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BAYONEEC___CTG7 323688	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BAYONEEC___CTG8 323689	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BAYONEEC___CTG9 323749	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.50 2.19 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
BEACON___LESR 323632	19.73 0.67 -8.28	18.00 0.51 -9.21	17.69 0.36 -11.28	17.30 0.36 -10.81	16.19 0.38 -9.53	16.06 0.37 -9.37	16.21 0.50 -4.38	16.14 0.73 -0.83	17.45 0.83 -0.26	18.50 0.90 -0.29	19.89 1.04 -0.34	21.94 1.10 -0.55	24.55 1.27 -0.62	26.35 1.36 -0.66	27.04 1.40 -0.69	28.93 1.70 -0.74	29.81 1.78 -1.42	31.31 1.77 -3.92	29.26 1.71 -2.82	26.80 1.50 -3.32	24.75 1.43 -1.60	23.73 1.33 -3.05	22.83 1.08 -5.42	20.41 0.75 -6.47
BEAVER RIVER___HYD 24048	10.39 0.05 0.44	8.24 0.03 0.08	6.29 0.01 -0.23	6.36 0.02 -0.22	6.41 0.02 -0.11	6.51 0.03 -0.17	10.16 0.14 1.31	13.26 0.19 1.50	14.68 0.25 1.92	15.41 0.28 2.17	16.35 0.33 2.50	16.59 0.41 4.11	18.52 0.43 4.57	19.83 0.44 4.93	20.28 0.42 5.10	21.41 0.45 5.52	21.49 0.42 5.55	20.75 0.36 5.23	20.19 0.42 4.97	18.16 0.42 4.24	17.93 0.41 4.20	15.97 0.37 3.75	13.73 0.21 2.82	13.46 0.13 -0.13
BEEBEE_GT_13 23619	11.31 -0.27 -0.80	8.98 -0.20 -0.90	6.98 -0.18 -1.11	7.01 -0.18 -1.06	7.05 -0.17 -0.93	7.05 -0.18 -0.92	11.31 -0.43 -0.41	14.33 -0.31 -0.06	16.04 -0.31 0.00	16.98 -0.33 0.00	18.20 -0.31 0.00	20.21 -0.08 0.00	22.53 -0.14 0.00	24.06 -0.27 0.00	24.65 -0.30 0.00	26.09 -0.40 0.00	26.17 -0.51 -0.07	25.53 -0.41 -0.32	24.56 -0.40 -0.22	21.85 -0.42 -0.28	21.39 -0.43 -0.11	19.28 -0.33 -0.26	16.41 -0.42 -0.50	13.50 -0.33 -0.63
BETHLEHEM___GRP 23843	19.66 0.57 -8.31	17.96 0.43 -9.25	17.68 0.30 -11.32	17.28 0.31 -10.85	16.17 0.32 -9.57	16.04 0.32 -9.41	16.10 0.37 -4.40	15.95 0.54 -0.84	17.24 0.62 -0.26	18.26 0.66 -0.29	19.59 0.74 -0.34	21.62 0.77 -0.56	24.17 0.88 -0.62	25.94 0.95 -0.67	26.64 1.00 -0.69	28.48 1.25 -0.75	29.34 1.30 -1.42	30.86 1.31 -3.94	28.85 1.29 -2.83	26.44 1.12 -3.33	24.41 1.09 -1.61	23.40 0.99 -3.06	22.58 0.80 -5.44	20.25 0.57 -6.49
BETHLEHEM___GS1 323560	19.66 0.57 -8.31	17.96 0.43 -9.25	17.68 0.30 -11.32	17.28 0.31 -10.85	16.17 0.32 -9.57	16.04 0.32 -9.41	16.10 0.37 -4.40	15.95 0.54 -0.84	17.24 0.62 -0.26	18.26 0.66 -0.29	19.59 0.74 -0.34	21.62 0.77 -0.56	24.17 0.88 -0.62	25.94 0.95 -0.67	26.64 1.00 -0.69	28.48 1.25 -0.75	29.34 1.30 -1.42	30.86 1.31 -3.94	28.85 1.29 -2.83	26.44 1.12 -3.33	24.41 1.09 -1.61	23.40 0.99 -3.06	22.58 0.80 -5.44	20.25 0.57 -6.49
BETHLEHEM___GS2 323561	19.66 0.57 -8.31	17.96 0.43 -9.25	17.68 0.30 -11.32	17.28 0.31 -10.85	16.17 0.32 -9.57	16.04 0.32 -9.41	16.10 0.37 -4.40	15.95 0.54 -0.84	17.24 0.62 -0.26	18.26 0.66 -0.29	19.59 0.74 -0.34	21.62 0.77 -0.56	24.17 0.88 -0.62	25.94 0.95 -0.67	26.64 1.00 -0.69	28.48 1.25 -0.75	29.34 1.30 -1.42	30.86 1.31 -3.94	28.85 1.29 -2.83	26.44 1.12 -3.33	24.41 1.09 -1.61	23.40 0.99 -3.06	22.58 0.80 -5.44	20.25 0.57 -6.49

BETHLEHEM___GS3 323562	19.66 0.57 -8.31	17.96 0.43 -9.25	17.68 0.30 -11.32	17.28 0.31 -10.85	16.17 0.32 -9.57	16.04 0.32 -9.41	16.10 0.37 -4.40	15.95 0.54 -0.84	17.24 0.62 -0.26	18.26 0.66 -0.29	19.59 0.74 -0.34	21.62 0.77 -0.56	24.17 0.88 -0.62	25.94 0.95 -0.67	26.64 1.00 -0.69	28.48 1.25 -0.75	29.34 1.30 -1.42	30.86 1.31 -3.94	28.85 1.29 -2.83	26.44 1.12 -3.33	24.41 1.09 -1.61	23.40 0.99 -3.06	22.58 0.80 -5.44	20.25 0.57 -6.49
BETHLEHEM___STEEL 23779	11.64 -0.25 -1.11	9.37 -0.16 -1.24	7.43 -0.16 -1.53	7.42 -0.17 -1.46	7.42 -0.16 -1.29	7.43 -0.16 -1.27	11.43 -0.49 -0.58	25.66 -0.28 -11.36	29.53 -0.28 -13.46	30.39 -0.36 -13.45	34.22 -0.43 -16.13	37.90 -0.16 -17.77	41.76 -0.39 -19.48	51.76 -0.58 -28.02	53.43 -0.67 -29.15	51.16 -0.93 -25.60	50.36 -1.04 -24.79	45.10 -0.90 -20.38	40.83 -0.84 -16.93	27.70 -0.77 -6.48	30.05 -0.70 -9.03	26.20 -0.52 -7.38	18.92 -0.60 -3.19	13.65 -0.44 -0.90
BETHPAGE_CC_5 323564	18.41 1.42 -6.21	17.52 1.08 -8.15	15.41 0.80 -8.55	15.10 0.79 -8.18	14.31 0.82 -7.21	14.59 0.82 -7.45	17.13 1.50 -4.30	19.54 1.95 -3.01	19.39 2.26 -0.78	24.33 2.37 -4.65	23.17 2.35 -2.31	25.20 2.50 -2.41	27.08 2.88 -1.53	31.16 3.14 -3.70	32.63 3.17 -4.51	35.44 3.36 -5.60	39.81 3.41 -9.79	37.31 3.33 -8.36	35.18 3.09 -7.36	30.96 2.86 -6.11	28.25 2.87 -3.66	25.10 2.55 -3.19	22.52 2.22 -3.96	21.42 1.81 -6.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.74 -0.16 -1.13	9.46 -0.08 -1.26	7.50 -0.11 -1.55	7.49 -0.12 -1.48	7.48 -0.11 -1.31	7.50 -0.11 -1.29	11.54 -0.39 -0.59	26.65 -0.15 -12.23	30.71 -0.13 -14.49	31.56 -0.23 -14.48	35.62 -0.26 -17.36	39.59 0.02 -19.28	43.45 -0.18 -20.97	54.27 -0.39 -30.34	56.08 -0.45 -31.57	53.42 -0.71 -27.65	52.55 -0.83 -26.77	46.94 -0.67 -21.98	42.36 -0.64 -18.27	28.37 -0.59 -6.98	30.93 -0.52 -9.74	26.92 -0.37 -7.94	19.26 -0.47 -3.40	13.77 -0.33 -0.91
BINGHAMTON___COGEN 23790	13.21 0.28 -2.16	10.91 0.21 -2.42	9.17 0.14 -2.97	9.11 0.13 -2.85	8.94 0.14 -2.51	8.93 0.15 -2.47	12.67 0.23 -1.11	15.55 0.42 -0.55	17.29 0.47 -0.46	18.23 0.47 -0.46	19.58 0.52 -0.55	21.65 0.67 -0.69	24.01 0.68 -0.66	26.08 0.71 -1.05	26.75 0.70 -1.10	28.15 0.63 -1.03	28.40 0.61 -1.18	27.97 0.64 -1.71	26.66 0.64 -1.28	23.57 0.57 -1.01	22.92 0.54 -0.66	20.86 0.52 -0.99	18.18 0.38 -1.47	15.24 0.32 -1.73
BLACK RIVER___HYD 24047	10.81 0.16 0.13	8.53 0.11 -0.14	6.51 0.06 -0.40	6.57 0.07 -0.38	6.63 0.07 -0.28	6.71 0.08 -0.31	10.77 0.25 0.82	13.92 0.36 1.02	15.47 0.44 1.33	16.30 0.50 1.50	17.36 0.57 1.73	18.14 0.69 2.84	20.23 0.73 3.16	21.67 0.75 3.41	22.15 0.72 3.53	23.43 0.77 3.82	23.51 0.72 3.82	22.72 0.64 3.54	22.07 0.72 3.39	19.82 0.70 2.87	19.55 0.72 2.88	17.45 0.64 2.54	14.91 0.41 1.84	13.71 0.29 -0.23
BLISS_WT_PWR 323608	12.00 0.03 -1.19	9.68 0.07 -1.34	7.70 0.00 -1.64	7.69 -0.01 -1.57	7.67 0.01 -1.39	7.69 0.01 -1.36	11.80 -0.16 -0.62	24.97 0.15 -10.25	28.64 0.16 -12.13	29.46 0.03 -12.12	33.05 0.00 -14.53	36.78 0.28 -16.20	40.30 0.09 -17.55	49.69 -0.10 -25.46	51.31 -0.15 -26.50	49.32 -0.42 -23.26	48.64 -0.51 -22.53	43.80 -0.41 -18.59	39.78 -0.40 -15.44	27.57 -0.37 -5.96	29.66 -0.28 -8.23	26.01 -0.10 -6.76	19.11 -0.24 -3.02	14.02 -0.13 -0.96
BLUE_CIRC_CHEM_DRP 24182	19.42 0.58 -8.06	17.71 0.45 -8.98	17.37 0.32 -11.00	16.99 0.32 -10.54	15.91 0.34 -9.29	15.79 0.33 -9.14	16.09 0.51 -4.25	16.07 0.71 -0.79	17.39 0.82 -0.22	18.42 0.86 -0.25	19.72 0.93 -0.28	21.73 0.97 -0.47	24.29 1.11 -0.52	26.07 1.19 -0.56	26.78 1.25 -0.58	28.51 1.40 -0.63	29.36 1.46 -1.28	30.33 1.43 -3.28	28.34 1.38 -2.22	26.01 1.23 -2.80	24.04 1.22 -1.11	23.01 1.08 -2.58	22.25 0.90 -5.02	20.24 0.67 -6.37
BOC_GAS_DRP 24189	19.44 0.55 -8.12	17.75 0.42 -9.04	17.44 0.31 -11.07	17.05 0.31 -10.61	15.96 0.32 -9.36	15.84 0.32 -9.20	16.13 0.53 -4.27	16.08 0.73 -0.78	17.40 0.83 -0.21	18.42 0.88 -0.23	19.71 0.93 -0.27	21.71 0.97 -0.44	24.24 1.09 -0.49	26.02 1.17 -0.53	26.75 1.25 -0.55	28.43 1.35 -0.59	29.28 1.41 -1.26	30.29 1.36 -3.32	28.30 1.31 -2.25	25.98 1.16 -2.83	23.99 1.15 -1.12	22.99 1.02 -2.61	22.28 0.87 -5.08	20.29 0.65 -6.45
BORALEX_4TH_BRANCH 23824	19.93 0.82 -8.34	18.19 0.63 -9.27	17.85 0.45 -11.35	17.46 0.46 -10.88	16.35 0.48 -9.59	16.23 0.48 -9.43	16.60 0.85 -4.42	16.62 1.20 -0.85	18.01 1.37 -0.28	19.07 1.45 -0.31	20.43 1.56 -0.36	22.47 1.58 -0.59	25.09 1.77 -0.66	26.93 1.90 -0.71	27.73 2.05 -0.73	29.61 2.33 -0.80	30.51 2.42 -1.47	32.03 2.33 -4.08	29.97 2.27 -2.96	27.44 2.00 -3.46	25.37 1.96 -1.70	24.28 1.76 -3.17	23.32 1.42 -5.57	20.81 1.04 -6.58
BOWLINE___1 23526	17.75 0.94 -6.04	15.76 0.72 -6.76	14.90 0.53 -8.31	14.62 0.53 -7.96	13.84 0.54 -7.01	13.76 0.54 -6.90	15.42 1.00 -3.09	16.35 1.31 -0.46	17.88 1.52 0.00	18.86 1.56 0.00	20.07 1.56 0.00	21.94 1.64 0.00	24.61 1.95 0.00	26.46 2.14 0.00	27.15 2.20 0.00	28.84 2.36 0.00	29.50 2.40 -0.49	30.46 2.33 -2.51	28.57 2.13 -1.71	26.04 1.91 -2.14	24.50 1.93 -0.85	23.03 1.70 -1.98	21.66 1.47 -3.85	19.31 1.23 -4.89
BOWLINE___2 23595	17.75 0.94 -6.04	15.76 0.72 -6.76	14.90 0.53 -8.31	14.62 0.53 -7.96	13.84 0.54 -7.01	13.76 0.54 -6.90	15.42 1.00 -3.09	16.35 1.31 -0.46	17.88 1.52 0.00	18.86 1.56 0.00	20.09 1.57 0.00	21.98 1.68 0.00	24.66 1.99 0.00	26.51 2.19 0.00	27.20 2.25 0.00	28.87 2.38 0.00	29.55 2.45 -0.49	30.49 2.36 -2.51	28.62 2.18 -1.71	26.09 1.96 -2.14	24.54 1.98 -0.85	23.07 1.74 -1.98	21.66 1.47 -3.85	19.31 1.23 -4.89
BROOKHAVEN___DRP 24191	18.66 1.67 -6.21	17.74 1.30 -8.15	15.56 0.96 -8.55	15.24 0.93 -8.18	14.46 0.97 -7.21	14.75 0.98 -7.45	17.41 1.78 -4.30	19.51 2.32 -2.62	19.29 2.63 -0.30	24.53 2.72 -4.51	23.64 2.81 -2.31	25.79 3.08 -2.42	27.67 3.47 -1.53	31.91 3.89 -3.70	33.35 3.89 -4.51	36.24 4.16 -5.60	40.66 4.26 -9.79	38.28 4.30 -8.36	36.13 4.03 -7.36	31.60 3.50 -6.12	29.01 3.63 -3.67	25.66 3.12 -3.20	22.91 2.61 -3.97	21.70 2.10 -6.40
BROOKLYN_NAVY_YARD 23515	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.95 0.65 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.67 1.62 -0.48	18.24 1.88 0.00	19.29 1.99 0.00	20.55 2.04 0.00	22.52 2.21 -0.01	25.30 2.56 -0.08	27.23 2.82 -0.08	27.80 2.84 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.62 2.22 -2.05	22.17 1.88 -3.96	19.72 1.50 -5.02
BROOKLYN___ARMY_DRP 323595	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03

BROOME_2_LFGE 323671	13.21 0.28 -2.16	10.91 0.21 -2.42	9.17 0.14 -2.97	9.11 0.13 -2.85	8.94 0.14 -2.51	8.93 0.15 -2.47	12.67 0.23 -1.11	15.55 0.42 -0.55	17.29 0.47 -0.46	18.23 0.47 -0.46	19.58 0.52 -0.55	21.65 0.67 -0.69	24.01 0.68 -0.66	26.08 0.71 -1.05	26.75 0.70 -1.10	28.15 0.63 -1.03	28.40 0.61 -1.18	27.97 0.64 -1.71	26.66 0.64 -1.28	23.57 0.57 -1.01	22.92 0.54 -0.66	20.86 0.52 -0.99	18.18 0.38 -1.47	15.24 0.32 -1.73
BROOME__LFGE 323600	13.21 0.28 -2.16	10.91 0.21 -2.42	9.17 0.14 -2.97	9.11 0.13 -2.85	8.94 0.14 -2.51	8.93 0.15 -2.47	12.67 0.23 -1.11	15.55 0.42 -0.55	17.29 0.47 -0.46	18.23 0.47 -0.46	19.58 0.52 -0.55	21.65 0.67 -0.69	24.01 0.68 -0.66	26.08 0.71 -1.05	26.75 0.70 -1.10	28.15 0.63 -1.03	28.40 0.61 -1.18	27.97 0.64 -1.71	26.66 0.64 -1.28	23.57 0.57 -1.01	22.92 0.54 -0.66	20.86 0.52 -0.99	18.18 0.38 -1.47	15.24 0.32 -1.73
BURROWS__LYONSDAL 23803	10.72 0.19 0.25	8.31 0.13 0.11	6.14 0.08 0.00	6.22 0.09 0.00	6.35 0.09 0.03	6.41 0.10 0.01	11.01 0.25 0.57	14.31 0.36 0.62	16.00 0.44 0.79	16.89 0.48 0.90	18.02 0.54 1.03	19.20 0.61 1.70	21.45 0.68 1.89	22.99 0.71 2.04	23.54 0.70 2.11	24.94 0.74 2.28	25.03 0.72 2.30	24.10 0.67 2.19	23.35 0.69 2.07	20.87 0.66 1.78	20.62 0.65 1.75	18.34 0.56 1.57	15.50 0.38 1.21	13.46 0.26 0.00
CAITHNESS_CC_1 323624	18.64 1.65 -6.21	17.71 1.28 -8.15	15.55 0.94 -8.55	15.22 0.91 -8.18	14.45 0.95 -7.21	14.73 0.97 -7.45	17.39 1.76 -4.30	19.48 2.29 -2.62	24.50 2.60 -0.30	23.58 2.68 -4.51	25.75 3.04 -2.31	27.62 3.42 -2.42	31.84 3.82 -1.53	33.30 3.84 -3.70	36.16 4.08 -4.51	40.58 4.18 -5.60	38.16 4.18 -9.79	36.03 3.93 -8.36	31.53 3.43 -7.36	28.92 3.54 -6.12	25.60 3.06 -3.67	22.87 2.56 -3.20	21.67 2.07 -3.97	-6.40
CALPINE BETH_PAGE_GT4 24209	18.40 1.41 -6.21	17.52 1.08 -8.15	15.41 0.80 -8.55	15.09 0.78 -8.18	14.31 0.81 -7.21	14.58 0.82 -7.45	17.12 1.48 -4.30	19.70 1.95 -3.18	19.59 2.26 -0.98	24.39 2.37 -4.71	23.19 2.37 -2.31	25.22 2.52 -2.41	27.10 2.90 -1.53	31.13 3.11 -3.70	32.60 3.14 -4.51	35.42 3.34 -5.60	39.81 3.41 -9.79	37.28 3.31 -8.35	35.16 3.07 -7.35	30.96 2.86 -6.11	28.27 2.89 -3.66	25.12 2.57 -3.19	22.50 2.20 -3.96	21.41 1.79 -6.43
CALPINE_BETH_PAGE_GT_4 323586	18.40 1.41 -6.21	17.52 1.08 -8.15	15.41 0.80 -8.55	15.09 0.78 -8.18	14.31 0.81 -7.21	14.58 0.82 -7.45	17.12 1.48 -4.30	19.70 1.95 -3.18	19.59 2.26 -0.98	24.39 2.37 -4.71	23.19 2.37 -2.31	25.22 2.52 -2.41	27.10 2.90 -1.53	31.13 3.11 -3.70	32.60 3.14 -4.51	35.42 3.34 -5.60	39.81 3.41 -9.79	37.28 3.31 -8.35	35.16 3.07 -7.35	30.96 2.86 -6.11	28.27 2.89 -3.66	25.12 2.57 -3.19	22.50 2.20 -3.96	21.41 1.79 -6.43
CALPINE_BP_GT1 23823	18.40 1.41 -6.21	17.52 1.08 -8.15	15.41 0.80 -8.55	15.09 0.78 -8.18	14.31 0.81 -7.21	14.58 0.82 -7.45	17.12 1.48 -4.30	19.70 1.95 -3.18	19.59 2.26 -0.98	24.39 2.37 -4.71	23.19 2.37 -2.31	25.22 2.52 -2.41	27.10 2.90 -1.53	31.13 3.11 -3.70	32.60 3.14 -4.51	35.42 3.34 -5.60	39.81 3.41 -9.79	37.28 3.31 -8.35	35.16 3.07 -7.35	30.96 2.86 -6.11	28.27 2.89 -3.66	25.12 2.57 -3.19	22.50 2.20 -3.96	21.41 1.79 -6.43
CALSPAN__DRP 24200	11.64 -0.25 -1.11	9.37 -0.16 -1.24	7.43 -0.16 -1.53	7.42 -0.17 -1.46	7.42 -0.16 -1.29	7.43 -0.16 -1.27	11.43 -0.49 -0.58	25.66 -0.28 -11.36	29.53 -0.28 -13.46	30.39 -0.36 -13.45	34.22 -0.43 -16.13	37.90 -0.16 -17.77	41.76 -0.39 -19.48	51.76 -0.58 -28.02	53.43 -0.67 -29.15	51.16 -0.93 -25.60	50.36 -1.04 -24.79	45.10 -0.90 -20.38	40.83 -0.84 -16.93	27.70 -0.77 -6.48	30.05 -0.70 -9.03	26.20 -0.52 -7.38	18.92 -0.60 -3.19	13.65 -0.44 -0.90
CANDIGU_WT_PWR 323617	12.35 0.10 -1.48	10.03 0.09 -1.66	8.13 0.03 -2.04	8.11 0.02 -1.96	8.05 0.04 -1.72	8.05 0.04 -1.70	12.06 -0.03 -0.76	18.37 0.22 -3.57	20.76 0.28 -4.13	21.64 0.21 -4.13	23.70 0.24 -4.95	26.56 0.43 -5.84	28.98 0.34 -5.97	33.59 0.24 -9.03	34.57 0.20 -9.42	34.55 0.03 -8.03	34.43 -0.05 -7.87	32.54 0.05 -6.87	30.42 0.05 -5.64	24.44 0.02 -2.43	24.75 0.04 -2.99	22.19 0.15 -2.68	18.05 0.00 -1.72	14.41 0.03 -1.19
CARR STREET_E__SYR 24060	11.59 0.10 -0.72	9.16 0.07 -0.81	7.08 0.03 -0.99	7.11 0.03 -0.95	7.16 0.04 -0.84	7.18 0.04 -0.83	11.77 0.07 -0.37	14.79 0.16 -0.05	16.55 0.20 0.00	17.51 0.21 0.00	18.79 0.28 0.00	20.62 0.32 0.00	22.91 0.25 0.00	24.59 0.27 0.00	25.20 0.25 0.00	26.67 0.19 0.00	26.81 0.13 -0.06	26.07 0.15 -0.30	25.09 0.15 -0.20	22.37 0.13 -0.25	21.99 0.17 -0.10	19.80 0.21 -0.24	16.91 0.12 -0.46	13.88 0.11 -0.58
CARTHAGE__PAPER 23857	10.68 0.12 0.22	8.44 0.07 -0.08	6.45 0.04 -0.35	6.50 0.04 -0.33	6.56 0.04 -0.23	6.65 0.06 -0.27	10.58 0.20 0.95	13.71 0.29 1.16	15.22 0.36 1.49	16.01 0.40 1.69	17.05 0.48 1.94	17.66 0.57 3.20	19.70 0.59 3.55	21.10 0.61 3.83	21.58 0.60 3.97	22.82 0.63 4.30	22.89 0.58 4.30	22.14 0.54 4.01	21.50 0.59 3.83	19.32 0.59 3.26	19.05 0.59 3.25	17.00 0.52 2.88	14.55 0.33 2.11	13.62 0.22 -0.20
CE_DUNWOOD__DRP 24194	18.02 1.04 -6.20	16.02 0.80 -6.93	15.16 0.59 -8.52	14.88 0.59 -8.17	14.07 0.60 -7.19	14.00 0.60 -7.08	15.61 1.11 -3.17	16.51 1.46 -0.48	18.04 1.68 0.00	19.07 1.77 0.00	20.33 1.82 0.00	22.26 1.97 0.00	24.98 2.31 0.00	26.85 2.53 0.00	27.55 2.59 0.00	29.24 2.75 0.00	29.94 2.82 -0.51	30.91 2.71 -2.58	28.98 2.50 -1.75	26.45 2.27 -2.20	24.87 2.28 -0.87	23.37 1.99 -2.03	21.95 1.67 -3.95	19.57 1.36 -5.02
CE_MILLWOOD__DRP 24193	17.95 1.00 -6.18	15.97 0.77 -6.91	15.11 0.56 -8.50	14.83 0.56 -8.14	14.03 0.57 -7.17	13.95 0.57 -7.06	15.56 1.06 -3.16	16.45 1.40 -0.47	17.98 1.62 0.00	19.00 1.70 0.00	20.25 1.74 0.00	22.16 1.87 0.00	24.86 2.20 0.00	26.73 2.41 0.00	27.42 2.47 0.00	29.11 2.62 0.00	29.80 2.69 -0.50	30.78 2.59 -2.57	28.88 2.40 -1.74	26.34 2.16 -2.19	24.76 2.17 -0.87	23.29 1.92 -2.02	21.86 1.58 -3.94	19.50 1.31 -5.00
CE_NYC2_DRP 24202	18.18 1.20 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.18 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.72 1.66 -0.48	18.29 1.93 -0.01	19.35 2.04 -0.01	20.63 2.11 -0.01	22.59 2.27 -0.02	26.89 2.67 -1.55	27.32 2.89 -0.10	27.88 2.92 -0.01	29.50 3.02 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.21 2.72 -1.75	26.77 2.57 -2.21	25.18 2.58 -0.88	23.68 2.28 -2.05	22.21 1.91 -3.96	19.77 1.54 -5.03
CE_NYC_DRP 24195	18.14 1.16 -6.20	16.11 0.89 -6.94	15.25 0.66 -8.53	14.96 0.66 -8.18	14.15 0.67 -7.20	14.08 0.67 -7.09	15.74 1.24 -3.17	16.67 1.62 -0.48	18.25 1.90 0.00	19.31 2.01 0.00	20.57 2.05 0.00	22.54 2.23 -0.01	25.34 2.61 -0.07	27.25 2.84 -0.08	27.82 2.87 0.00	29.50 3.02 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.21 2.72 -1.75	26.70 2.51 -2.20	25.13 2.54 -0.87	23.64 2.24 -2.05	22.17 1.88 -3.96	19.72 1.50 -5.02

CHAFEE___LFGE 323603	11.76 -0.16 -1.15	9.49 -0.08 -1.29	7.53 -0.11 -1.58	7.52 -0.12 -1.52	7.51 -0.11 -1.34	7.52 -0.11 -1.31	11.55 -0.39 -0.60	25.25 -0.15 -10.82	29.03 -0.13 -12.81	29.88 -0.23 -12.80	33.61 -0.26 -15.35	37.30 0.00 -17.01	41.00 -0.20 -18.54	50.71 -0.39 -26.78	52.34 -0.47 -27.87	50.23 -0.71 -24.46	49.48 -0.83 -23.69	44.44 -0.69 -19.51	40.30 -0.64 -16.21	27.62 -0.59 -6.23	29.85 -0.50 -8.64	26.08 -0.35 -7.08	18.99 -0.46 -3.11	13.80 -0.32 -0.93
CHATEAUG_WT_PWR 323614	8.22 -0.35 2.21	7.05 -0.27 0.96	5.90 -0.16 0.00	5.95 -0.17 0.00	5.80 -0.20 0.29	6.04 -0.20 0.08	5.92 -0.35 5.06	8.79 -0.28 5.50	8.91 -0.46 6.99	8.89 -0.50 7.92	8.86 -0.55 9.10	4.70 -0.61 14.98	5.34 -0.68 16.64	5.65 -0.73 17.95	5.63 -0.75 18.57	5.59 -0.77 20.12	5.59 -0.77 20.25	5.60 -0.74 19.27	5.78 -0.69 18.26	5.71 -0.62 15.66	5.71 -0.63 15.37	4.90 -0.60 13.85	5.18 -0.52 10.63	12.72 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	8.23 -0.38 2.16	7.04 -0.30 0.94	5.88 -0.18 0.00	5.94 -0.19 0.00	5.78 -0.22 0.28	6.02 -0.22 0.08	5.98 -0.39 4.96	8.87 -0.31 5.39	9.01 -0.49 6.85	8.99 -0.55 7.76	8.99 -0.61 8.92	4.92 -0.69 14.69	5.58 -0.77 16.31	5.93 -0.80 17.59	5.92 -0.82 18.21	5.91 -0.85 19.72	5.91 -0.85 19.85	5.93 -0.79 18.89	6.07 -0.77 17.90	5.95 -0.68 15.35	5.95 -0.70 15.07	5.12 -0.66 13.58	5.33 -0.59 10.42	12.68 -0.51 0.00
CHAUTAUQUA___LFGE 323629	11.69 -0.22 -1.13	9.42 -0.13 -1.27	7.47 -0.15 -1.56	7.47 -0.15 -1.49	7.47 -0.13 -1.31	7.50 -0.11 -1.29	11.55 -0.37 -0.59	24.65 -0.12 -10.19	28.32 -0.10 -12.07	29.19 -0.17 -12.06	32.77 -0.20 -14.46	36.26 0.10 -15.86	40.02 -0.11 -17.46	49.03 -0.34 -25.05	50.59 -0.42 -26.06	48.12 -0.45 -22.09	47.45 -0.56 -21.40	42.85 -0.44 -17.67	38.96 -0.44 -14.67	27.23 -0.42 -5.66	29.14 -0.39 -7.82	25.51 -0.27 -6.43	18.79 -0.42 -2.88	13.83 -0.29 -0.93
CH_MIDHUDSON___DRP 24192	18.37 0.95 -6.64	16.45 0.74 -7.43	15.73 0.54 -9.14	15.43 0.54 -8.76	14.55 0.56 -7.71	14.46 0.56 -7.59	15.75 1.02 -3.40	16.41 1.33 -0.51	17.89 1.54 0.00	18.90 1.59 0.00	20.18 1.67 0.00	22.08 1.79 0.00	24.73 2.06 0.00	26.61 2.29 0.00	27.32 2.37 0.00	29.05 2.57 0.00	29.76 2.61 -0.54	30.88 2.51 -2.75	28.98 2.37 -1.87	26.42 2.09 -2.35	24.75 2.11 -0.93	23.36 1.84 -2.17	22.08 1.53 -4.21	19.81 1.27 -5.35
CH_MISC_IPPS 23765	18.16 0.98 -6.41	16.22 0.76 -7.17	15.42 0.56 -8.81	15.13 0.56 -8.45	14.30 0.58 -7.44	14.21 0.57 -7.32	15.66 1.05 -3.28	16.42 1.36 -0.49	17.93 1.57 0.00	18.93 1.63 0.00	20.22 1.70 0.00	22.14 1.85 0.00	24.79 2.13 0.00	26.71 2.38 0.00	27.42 2.47 0.00	29.16 2.67 0.00	29.85 2.72 -0.52	30.89 2.61 -2.66	29.04 2.50 -1.80	26.43 2.18 -2.27	24.79 2.17 -0.90	23.32 1.88 -2.09	22.01 1.60 -4.07	19.68 1.32 -5.17
CH_RES_BVR_FALLS 23983	11.44 -0.15 -0.82	8.28 -0.12 -0.11	5.49 -0.07 0.50	5.59 -0.06 0.48	5.96 -0.06 0.27	5.90 -0.04 0.37	13.77 -0.08 -2.52	17.40 -0.09 -2.91	20.00 -0.08 -3.73	21.44 -0.09 -4.23	23.30 -0.07 -4.86	28.20 -0.08 -7.99	31.43 -0.11 -8.88	33.77 -0.12 -9.57	34.73 -0.12 -9.91	37.09 -0.13 -10.73	37.25 -0.13 -10.77	35.64 -0.13 -10.15	34.27 -0.12 -9.66	30.12 -0.11 -8.24	29.75 -0.13 -8.17	26.48 -0.16 -7.28	21.58 -0.20 -5.44	12.69 -0.20 0.31
CH_RES_NIAGARA 23895	11.15 -0.65 -1.02	8.98 -0.45 -1.14	7.09 -0.37 -1.41	7.10 -0.37 -1.35	7.10 -0.37 -1.19	7.11 -0.38 -1.17	10.89 -0.93 -0.48	10.11 -0.85 3.62	11.05 -0.90 4.41	11.87 -1.02 4.41	12.08 -1.15 5.28	12.12 -0.97 7.20	15.02 -1.27 6.38	12.17 -1.46 10.69	12.15 -1.60 11.20	15.93 -1.96 8.59	16.33 -2.08 8.21	17.45 -1.90 6.27	17.61 -1.83 5.30	18.65 -1.63 1.71	17.30 -1.56 2.85	15.99 -1.32 2.04	14.87 -1.24 0.22	13.06 -0.95 -0.82
CH_RES_SYRACUSE 23985	11.65 0.13 -0.74	9.21 0.09 -0.83	7.13 0.05 -1.02	7.15 0.05 -0.98	7.20 0.06 -0.86	7.22 0.05 -0.85	11.81 0.10 -0.38	14.82 0.19 -0.06	16.60 0.25 0.00	17.56 0.26 0.00	18.85 0.33 0.00	20.72 0.43 0.00	23.09 0.43 0.00	24.76 0.44 0.00	25.38 0.42 0.00	26.88 0.40 0.00	27.02 0.35 -0.06	26.31 0.38 -0.30	25.32 0.37 -0.21	22.58 0.33 -0.26	22.12 0.30 -0.10	19.86 0.27 -0.24	16.97 0.16 -0.47	13.94 0.15 -0.60
CLINTON_WT_PWR 323605	8.22 -0.35 2.21	7.05 -0.27 0.96	5.90 -0.16 0.00	5.95 -0.17 0.00	5.80 -0.20 0.29	6.04 -0.20 0.08	5.92 -0.35 5.06	8.79 -0.28 5.50	8.91 -0.46 6.99	8.89 -0.50 7.92	8.86 -0.55 9.10	4.70 -0.61 14.98	5.34 -0.68 16.64	5.65 -0.73 17.95	5.63 -0.75 18.57	5.59 -0.77 20.12	5.59 -0.77 20.25	5.60 -0.74 19.27	5.78 -0.69 18.26	5.71 -0.62 15.66	5.71 -0.63 15.37	4.90 -0.60 13.85	5.18 -0.52 10.63	12.72 -0.47 0.00
CLINTON___LFGE 323618	8.28 -0.30 2.20	7.09 -0.23 0.96	5.94 -0.12 0.00	6.00 -0.13 0.00	5.83 -0.16 0.29	6.08 -0.16 0.08	6.01 -0.28 5.04	9.07 -0.03 5.47	9.14 -0.26 6.95	9.08 -0.35 7.87	9.09 -0.37 9.05	4.98 -0.41 14.90	5.63 -0.48 16.56	5.98 -0.49 17.86	5.98 -0.50 18.48	5.96 -0.50 20.02	5.99 -0.48 20.14	5.99 -0.46 19.17	6.12 -0.44 18.17	6.01 -0.40 15.58	6.01 -0.41 15.29	5.15 -0.43 13.78	5.34 -0.42 10.57	12.80 -0.40 0.00
COLONIE_LFGE___ 323577	20.06 0.70 -8.59	18.35 0.52 -9.55	18.10 0.37 -11.68	17.69 0.37 -11.19	16.55 0.40 -9.87	16.42 0.40 -9.71	16.54 0.63 -4.57	16.39 0.92 -0.90	17.75 1.08 -0.31	18.82 1.16 -0.35	20.20 1.28 -0.41	22.30 1.34 -0.67	24.93 1.52 -0.74	26.75 1.63 -0.80	27.48 1.70 -0.83	29.34 1.96 -0.90	30.26 2.05 -1.60	31.87 2.02 -4.23	29.79 1.98 -3.08	27.30 1.74 -3.58	25.19 1.69 -1.78	24.17 1.55 -3.28	23.30 1.24 -5.72	20.79 0.87 -6.73
COPENHAGEN_WT_PWR 323753	10.84 0.14 0.07	8.56 0.09 -0.18	6.53 0.05 -0.43	6.59 0.05 -0.41	6.65 0.06 -0.31	6.72 0.06 -0.34	10.83 0.21 0.72	13.95 0.31 0.93	15.52 0.38 1.21	16.36 0.43 1.37	17.45 0.52 1.58	18.30 0.61 2.60	20.41 0.63 2.89	21.87 0.66 3.11	22.35 0.62 3.22	23.66 0.66 3.49	23.74 0.61 3.49	22.94 0.54 3.22	22.25 0.59 3.08	19.97 0.59 2.61	19.70 0.61 2.62	17.61 0.56 2.30	15.05 0.36 1.65	13.69 0.25 -0.25
CORNELL____ 23752	12.66 0.34 -1.54	10.27 0.26 -1.73	8.35 0.17 -2.12	8.32 0.17 -2.03	8.26 0.18 -1.79	8.26 0.18 -1.76	12.46 0.39 -0.75	15.67 0.63 -0.47	17.50 0.72 -0.43	18.46 0.73 -0.43	19.86 0.83 -0.52	21.92 0.99 -0.63	24.35 1.07 -0.62	26.39 1.10 -0.97	27.04 1.07 -1.01	28.47 1.06 -0.92	28.66 1.04 -1.01	28.02 1.08 -1.32	26.73 0.96 -1.03	23.63 0.88 -0.76	23.08 0.82 -0.54	20.84 0.74 -0.75	17.91 0.51 -1.06	14.83 0.40 -1.24
COXSACKIE___GT 23611	18.51 0.88 -6.85	16.62 0.66 -7.67	15.96 0.48 -9.43	15.64 0.48 -9.04	14.76 0.52 -7.96	14.65 0.51 -7.83	15.74 0.91 -3.51	16.22 1.12 -0.53	17.66 1.31 0.00	18.64 1.33 0.00	20.01 1.50 0.00	21.90 1.60 0.00	24.48 1.81 0.00	26.34 2.02 0.00	27.07 2.12 0.00	28.89 2.41 0.00	29.59 2.42 -0.56	30.79 2.33 -2.83	29.03 2.37 -1.92	26.36 1.96 -2.42	24.58 1.91 -0.96	23.22 1.64 -2.23	22.11 1.44 -4.34	19.86 1.16 -5.51

CPV_VALLEY___CC1 323721	16.93 0.72 -5.44	14.92 0.56 -6.08	13.94 0.41 -7.48	13.70 0.41 -7.16	13.01 0.41 -6.31	12.94 0.42 -6.21	14.88 0.77 -2.78	16.00 1.00 -0.42	17.53 1.18 0.00	18.52 1.21 0.00	19.74 1.22 0.00	21.61 1.32 0.00	24.20 1.54 0.00	26.02 1.70 0.00	26.70 1.75 0.00	28.36 1.88 0.00	28.97 1.92 -0.44	29.73 1.85 -2.26	27.98 1.71 -1.53	25.45 1.54 -1.93	24.02 1.54 -0.76	22.48 1.35 -1.78	20.94 1.14 -3.46	18.54 0.95 -4.40
CPV_VALLEY___CC2 323722	16.93 0.72 -5.44	14.92 0.56 -6.08	13.94 0.41 -7.48	13.70 0.41 -7.16	13.01 0.41 -6.31	12.94 0.42 -6.21	14.88 0.77 -2.78	16.00 1.00 -0.42	17.53 1.18 0.00	18.52 1.21 0.00	19.74 1.22 0.00	21.61 1.32 0.00	24.20 1.54 0.00	26.02 1.70 0.00	26.70 1.75 0.00	28.36 1.88 0.00	28.97 1.92 -0.44	29.73 1.85 -2.26	27.98 1.71 -1.53	25.45 1.54 -1.93	24.02 1.54 -0.76	22.48 1.35 -1.78	20.94 1.14 -3.46	18.54 0.95 -4.40
CRESCENT___HYD 24018	20.06 0.70 -8.59	18.35 0.52 -9.55	18.10 0.37 -11.68	17.69 0.37 -11.19	16.55 0.40 -9.87	16.42 0.40 -9.71	16.54 0.63 -4.57	16.39 0.92 -0.90	17.75 1.08 -0.31	18.82 1.16 -0.35	20.20 1.28 -0.41	22.30 1.34 -0.67	24.93 1.52 -0.74	26.75 1.63 -0.80	27.48 1.70 -0.83	29.34 1.96 -0.90	30.26 2.05 -1.60	31.87 2.02 -4.23	29.79 1.98 -3.08	27.30 1.74 -3.58	25.19 1.69 -1.78	24.17 1.55 -3.28	23.30 1.24 -5.72	20.79 0.87 -6.73
CRICKET___VALLEY_CC1 323756	18.15 0.82 -6.56	16.27 0.65 -7.34	15.55 0.48 -9.02	15.25 0.48 -8.64	14.39 0.50 -7.61	14.31 0.50 -7.49	15.59 0.91 -3.35	16.27 1.20 -0.50	17.73 1.37 0.00	18.74 1.44 0.00	20.00 1.48 0.00	21.83 1.54 0.00	24.45 1.79 0.00	26.27 1.95 0.00	27.00 2.05 0.00	28.71 2.22 0.00	29.41 2.26 -0.54	30.53 2.18 -2.73	28.62 2.03 -1.85	26.14 1.82 -2.33	24.48 1.84 -0.92	23.13 1.63 -2.15	21.86 1.34 -4.18	19.57 1.07 -5.31
CRICKET___VALLEY_CC2 323757	18.15 0.82 -6.56	16.27 0.65 -7.34	15.55 0.48 -9.02	15.25 0.48 -8.64	14.39 0.50 -7.61	14.31 0.50 -7.49	15.59 0.91 -3.35	16.27 1.20 -0.50	17.73 1.37 0.00	18.74 1.44 0.00	20.00 1.48 0.00	21.83 1.54 0.00	24.45 1.79 0.00	26.27 1.95 0.00	27.00 2.05 0.00	28.71 2.22 0.00	29.41 2.26 -0.54	30.53 2.18 -2.73	28.62 2.03 -1.85	26.14 1.82 -2.33	24.48 1.84 -0.92	23.13 1.63 -2.15	21.86 1.34 -4.18	19.57 1.07 -5.31
CRICKET___VALLEY_CC3 323758	18.15 0.82 -6.56	16.27 0.65 -7.34	15.55 0.48 -9.02	15.25 0.48 -8.64	14.39 0.50 -7.61	14.31 0.50 -7.49	15.59 0.91 -3.35	16.27 1.20 -0.50	17.73 1.37 0.00	18.74 1.44 0.00	20.00 1.48 0.00	21.83 1.54 0.00	24.45 1.79 0.00	26.27 1.95 0.00	27.00 2.05 0.00	28.71 2.22 0.00	29.41 2.26 -0.54	30.53 2.18 -2.73	28.62 2.03 -1.85	26.14 1.82 -2.33	24.48 1.84 -0.92	23.13 1.63 -2.15	21.86 1.34 -4.18	19.57 1.07 -5.31
CRUCIBLE_METL_DRP 24180	11.65 0.13 -0.74	9.21 0.09 -0.83	7.13 0.05 -1.02	7.15 0.05 -0.98	7.20 0.06 -0.86	7.22 0.05 -0.85	11.81 0.10 -0.38	14.82 0.19 -0.06	16.60 0.25 0.00	17.56 0.26 0.00	18.85 0.33 0.00	20.72 0.43 0.00	23.09 0.43 0.00	24.76 0.44 0.00	25.38 0.42 0.00	26.88 0.40 0.00	27.02 0.35 -0.06	26.31 0.38 -0.30	25.32 0.37 -0.21	22.58 0.33 -0.26	22.12 0.30 -0.10	19.86 0.27 -0.24	16.97 0.16 -0.47	13.94 0.15 -0.60
DAHOWA___HYDRO 323763	20.26 0.75 -8.73	18.52 0.55 -9.70	18.30 0.39 -11.86	17.88 0.39 -11.37	16.72 0.41 -10.02	16.60 0.42 -9.86	16.71 0.73 -4.65	16.54 1.05 -0.92	17.93 1.24 -0.33	19.06 1.38 -0.37	20.50 1.56 -0.43	22.64 1.64 -0.70	25.30 1.86 -0.78	27.14 1.97 -0.84	27.82 2.00 -0.87	29.68 2.25 -0.95	30.74 2.48 -1.66	32.43 2.46 -4.35	30.36 2.45 -3.17	27.84 2.18 -3.68	25.61 2.04 -1.85	24.67 1.95 -3.37	23.74 1.55 -5.85	21.05 1.00 -6.85
DANC___LFGE 323619	10.96 0.04 -0.14	8.64 0.02 -0.33	6.60 0.00 -0.55	6.65 0.00 -0.52	6.72 0.01 -0.43	6.77 0.01 -0.44	11.02 0.08 0.39	14.10 0.13 0.61	15.72 0.18 0.81	16.59 0.21 0.92	17.72 0.26 1.06	18.88 0.32 1.74	21.05 0.32 1.93	22.55 0.32 2.09	23.07 0.27 2.16	24.44 0.29 2.34	24.50 0.21 2.32	23.72 0.18 2.08	22.95 0.22 2.01	20.55 0.24 1.68	20.25 0.26 1.73	18.14 0.27 1.48	15.50 0.15 0.98	13.62 0.11 -0.32
DANSKAMMER___1 23586	18.16 0.98 -6.41	16.22 0.76 -7.17	15.42 0.56 -8.81	15.13 0.56 -8.45	14.30 0.58 -7.44	14.21 0.57 -7.32	15.66 1.05 -3.28	16.42 1.36 -0.49	17.93 1.57 0.00	18.93 1.63 0.00	20.22 1.70 0.00	22.14 1.85 0.00	24.79 2.13 0.00	26.71 2.38 0.00	27.42 2.47 0.00	29.16 2.67 0.00	29.85 2.72 -0.52	30.89 2.61 -2.66	29.04 2.50 -1.80	26.43 2.18 -2.27	24.79 2.17 -0.90	23.32 1.88 -2.09	22.01 1.60 -4.07	19.68 1.32 -5.17
DANSKAMMER___2 23589	18.16 0.98 -6.41	16.22 0.76 -7.17	15.42 0.56 -8.81	15.13 0.56 -8.45	14.30 0.58 -7.44	14.21 0.57 -7.32	15.66 1.05 -3.28	16.42 1.36 -0.49	17.93 1.57 0.00	18.93 1.63 0.00	20.22 1.70 0.00	22.14 1.85 0.00	24.79 2.13 0.00	26.71 2.38 0.00	27.42 2.47 0.00	29.16 2.67 0.00	29.85 2.72 -0.52	30.89 2.61 -2.66	29.04 2.50 -1.80	26.43 2.18 -2.27	24.79 2.17 -0.90	23.32 1.88 -2.09	22.01 1.60 -4.07	19.68 1.32 -5.17
DANSKAMMER___3 23590	18.16 0.98 -6.41	16.22 0.76 -7.17	15.42 0.56 -8.81	15.13 0.56 -8.45	14.30 0.58 -7.44	14.21 0.57 -7.32	15.66 1.05 -3.28	16.42 1.36 -0.49	17.93 1.57 0.00	18.93 1.63 0.00	20.22 1.70 0.00	22.14 1.85 0.00	24.79 2.13 0.00	26.71 2.38 0.00	27.42 2.47 0.00	29.16 2.67 0.00	29.85 2.72 -0.52	30.89 2.61 -2.66	29.04 2.50 -1.80	26.43 2.18 -2.27	24.79 2.17 -0.90	23.32 1.88 -2.09	22.01 1.60 -4.07	19.68 1.32 -5.17
DANSKAMMER___4 23591	18.16 0.98 -6.41	16.22 0.76 -7.17	15.42 0.56 -8.81	15.13 0.56 -8.45	14.30 0.58 -7.44	14.21 0.57 -7.32	15.66 1.05 -3.28	16.42 1.36 -0.49	17.93 1.57 0.00	18.93 1.63 0.00	20.22 1.70 0.00	22.14 1.85 0.00	24.79 2.13 0.00	26.71 2.38 0.00	27.42 2.47 0.00	29.16 2.67 0.00	29.85 2.72 -0.52	30.89 2.61 -2.66	29.04 2.50 -1.80	26.43 2.18 -2.27	24.79 2.17 -0.90	23.32 1.88 -2.09	22.01 1.60 -4.07	19.68 1.32 -5.17
DANSKAMMER___DIESEL 23592	18.16 0.98 -6.41	16.22 0.76 -7.17	15.42 0.56 -8.81	15.13 0.56 -8.45	14.30 0.58 -7.44	14.21 0.57 -7.32	15.66 1.05 -3.28	16.42 1.36 -0.49	17.93 1.57 0.00	18.93 1.63 0.00	20.22 1.70 0.00	22.14 1.85 0.00	24.79 2.13 0.00	26.71 2.38 0.00	27.42 2.47 0.00	29.16 2.67 0.00	29.85 2.72 -0.52	30.89 2.61 -2.66	29.04 2.50 -1.80	26.43 2.18 -2.27	24.79 2.17 -0.90	23.32 1.88 -2.09	22.01 1.60 -4.07	19.68 1.32 -5.17
DASHVILLE___HYD 23610	18.00 0.80 -6.43	16.10 0.62 -7.20	15.35 0.45 -8.84	15.05 0.45 -8.47	14.22 0.47 -7.46	14.12 0.46 -7.35	15.47 0.85 -3.29	16.15 1.08 -0.49	17.65 1.29 0.00	18.64 1.33 0.00	19.90 1.39 0.00	21.77 1.48 0.00	24.38 1.72 0.00	26.24 1.92 0.00	26.95 2.00 0.00	28.66 2.17 0.00	29.34 2.21 -0.52	30.36 2.07 -2.67	28.52 1.98 -1.81	26.00 1.74 -2.27	24.35 1.74 -0.90	22.96 1.51 -2.10	21.72 1.31 -4.08	19.46 1.08 -5.18

DELAWARE___LFGE 323621	13.98 0.45 -2.75	11.71 0.35 -3.08	10.08 0.24 -3.78	10.00 0.25 -3.63	9.73 0.25 -3.19	9.72 0.26 -3.14	13.22 0.45 -1.43	15.62 0.64 -0.41	17.30 0.72 -0.23	18.28 0.74 -0.23	19.58 0.80 -0.27	21.51 0.87 -0.34	23.97 0.97 -0.33	25.89 1.05 -0.52	26.55 1.05 -0.55	28.07 1.09 -0.50	28.42 1.09 -0.72	28.26 1.08 -1.57	26.98 1.14 -1.11	24.09 1.01 -1.09	23.30 1.02 -0.57	21.32 0.93 -1.04	18.88 0.75 -1.79	15.99 0.58 -2.21
DOGLEVILLE___HYD 23807	11.36 0.64 0.05	8.65 0.49 0.12	6.20 0.34 0.20	6.29 0.35 0.19	6.49 0.36 0.15	6.53 0.37 0.16	12.15 0.67 -0.15	15.71 0.90 -0.23	17.70 1.03 -0.31	18.71 1.06 -0.35	20.05 1.13 -0.40	22.25 1.30 -0.66	24.78 1.38 -0.74	26.57 1.46 -0.79	27.24 1.47 -0.82	28.94 1.56 -0.89	29.01 1.52 -0.88	27.87 1.46 -0.79	26.93 1.43 -0.76	23.90 1.27 -0.64	23.63 1.26 -0.66	21.07 1.16 -0.56	17.64 0.93 -0.37	13.80 0.73 0.12
DUNKIRK___1 23563	11.68 -0.23 -1.13	9.41 -0.14 -1.26	7.46 -0.15 -1.55	7.46 -0.15 -1.49	7.46 -0.13 -1.31	7.49 -0.12 -1.29	11.53 -0.40 -0.59	24.66 -0.13 -10.22	28.33 -0.11 -12.09	29.18 -0.21 -12.09	32.76 -0.24 -14.49	36.24 0.06 -15.89	40.01 -0.16 -17.50	49.05 -0.36 -25.09	50.61 -0.45 -26.10	48.12 -0.48 -22.11	47.45 -0.59 -21.42	42.84 -0.46 -17.68	38.95 -0.47 -14.68	27.22 -0.44 -5.67	29.13 -0.41 -7.82	25.49 -0.29 -6.43	18.79 -0.42 -2.88	13.83 -0.29 -0.93
DUNKIRK___2 23564	11.68 -0.23 -1.13	9.41 -0.14 -1.26	7.46 -0.15 -1.55	7.46 -0.15 -1.49	7.46 -0.13 -1.31	7.49 -0.12 -1.29	11.53 -0.40 -0.59	24.66 -0.13 -10.22	28.33 -0.11 -12.09	29.18 -0.21 -12.09	32.76 -0.24 -14.49	36.24 0.06 -15.89	40.01 -0.16 -17.50	49.05 -0.36 -25.09	50.61 -0.45 -26.10	48.12 -0.48 -22.11	47.45 -0.59 -21.42	42.84 -0.46 -17.68	38.95 -0.47 -14.68	27.22 -0.44 -5.67	29.13 -0.41 -7.82	25.49 -0.29 -6.43	18.79 -0.42 -2.88	13.83 -0.29 -0.93
DUNKIRK___3 23565	11.66 -0.23 -1.12	9.39 -0.14 -1.25	7.45 -0.15 -1.53	7.44 -0.15 -1.47	7.44 -0.14 -1.30	7.46 -0.13 -1.27	11.50 -0.42 -0.58	24.48 -0.17 -10.08	28.12 -0.16 -11.93	28.97 -0.26 -11.93	32.52 -0.30 -14.30	35.87 -0.02 -15.60	39.71 -0.23 -17.27	48.56 -0.44 -24.68	50.09 -0.53 -25.67	47.29 -0.61 -21.41	46.64 -0.72 -20.75	42.17 -0.59 -17.14	38.39 -0.57 -14.23	26.94 -0.55 -5.50	28.80 -0.50 -7.58	25.24 -0.35 -6.24	18.68 -0.46 -2.81	13.80 -0.32 -0.92
DUNKIRK___4 23566	11.66 -0.23 -1.12	9.39 -0.14 -1.25	7.45 -0.15 -1.53	7.44 -0.15 -1.47	7.44 -0.14 -1.30	7.46 -0.13 -1.27	11.50 -0.42 -0.58	24.48 -0.17 -10.08	28.12 -0.16 -11.93	28.97 -0.26 -11.93	32.52 -0.30 -14.30	35.87 -0.02 -15.60	39.71 -0.23 -17.27	48.56 -0.44 -24.68	50.09 -0.53 -25.67	47.29 -0.61 -21.41	46.64 -0.72 -20.75	42.17 -0.59 -17.14	38.39 -0.57 -14.23	26.94 -0.55 -5.50	28.80 -0.50 -7.58	25.24 -0.35 -6.24	18.68 -0.46 -2.81	13.80 -0.32 -0.92
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.08 1.10 -6.20	16.07 0.85 -6.94	15.21 0.62 -8.53	14.92 0.62 -8.18	14.11 0.63 -7.20	14.04 0.63 -7.09	15.67 1.17 -3.17	16.58 1.53 -0.48	18.12 1.77 0.00	19.17 1.87 0.00	20.44 1.93 0.00	22.38 2.09 0.00	25.13 2.47 0.00	27.02 2.70 0.00	27.70 2.74 0.00	29.40 2.91 0.00	30.07 2.95 -0.51	31.07 2.87 -2.58	29.14 2.65 -1.75	26.56 2.38 -2.20	24.98 2.39 -0.87	23.49 2.11 -2.03	22.04 1.75 -3.96	19.63 1.41 -5.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.83 0.89 -6.16	15.87 0.70 -6.89	15.03 0.50 -8.47	14.75 0.51 -8.12	13.95 0.52 -7.15	13.87 0.52 -7.03	15.44 0.96 -3.15	16.28 1.24 -0.47	17.80 1.44 0.00	18.79 1.49 0.00	20.05 1.54 0.00	21.94 1.64 0.00	24.59 1.93 0.00	26.46 2.14 0.00	27.15 2.20 0.00	28.87 2.38 0.00	29.54 2.42 -0.50	30.51 2.33 -2.56	28.67 2.20 -1.74	26.10 1.94 -2.18	24.51 1.93 -0.86	23.05 1.68 -2.01	21.69 1.44 -3.92	19.37 1.20 -4.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.15 1.16 -6.21	16.14 0.90 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.75 1.24 -3.18	16.63 1.59 -0.47	18.20 1.85 0.01	19.25 1.95 0.01	20.52 2.02 0.01	22.47 2.17 -0.01	25.29 2.56 -0.07	27.17 2.77 -0.08	27.76 2.82 0.01	29.36 2.89 0.01	30.04 2.93 -0.50	31.04 2.84 -2.57	29.08 2.60 -1.74	26.64 2.46 -2.19	25.08 2.50 -0.87	23.60 2.21 -2.04	22.14 1.85 -3.96	19.73 1.50 -5.03
EAST HAMPTON___GT 23717	19.21 2.22 -6.21	18.17 1.73 -8.15	15.88 1.28 -8.55	15.52 1.22 -8.18	14.76 1.26 -7.21	15.04 1.28 -7.45	17.98 2.35 -4.30	20.28 3.09 -2.62	20.24 3.58 -0.30	25.66 3.84 -4.51	24.88 4.06 -2.31	27.36 4.65 -2.42	29.37 5.17 -1.53	33.71 5.69 -3.70	35.25 5.79 -4.51	38.33 6.25 -5.60	42.81 6.41 -9.79	40.41 6.43 -8.36	38.18 6.08 -7.36	33.25 5.14 -6.12	30.68 5.30 -3.67	27.11 4.57 -3.20	23.99 3.69 -3.97	22.51 2.92 -6.40
EAST RIVER___6 23660	17.33 1.11 -5.45	16.08 0.85 -6.94	15.23 0.64 -8.53	14.96 0.66 -8.18	14.14 0.65 -7.20	14.06 0.66 -7.09	15.72 1.21 -3.17	16.64 1.59 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.52 2.21 -0.01	25.34 2.61 -0.08	27.25 2.84 -0.08	27.80 2.84 0.00	29.48 2.99 0.00	30.15 3.03 -0.51	31.15 2.95 -2.58	29.21 2.72 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
EAST RIVER___7 23524	17.33 1.11 -5.45	16.08 0.85 -6.94	15.23 0.64 -8.53	14.96 0.66 -8.18	14.14 0.65 -7.20	14.06 0.66 -7.09	15.72 1.21 -3.17	16.64 1.59 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.52 2.21 -0.01	25.34 2.61 -0.08	27.25 2.84 -0.08	27.80 2.84 0.00	29.48 2.99 0.00	30.15 3.03 -0.51	31.15 2.95 -2.58	29.21 2.72 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.02 1.04 -6.20	16.02 0.80 -6.93	15.16 0.59 -8.52	14.88 0.59 -8.17	14.07 0.60 -7.19	14.00 0.60 -7.08	15.61 1.11 -3.17	16.51 1.46 -0.48	18.04 1.68 0.00	19.07 1.77 0.00	20.33 1.82 0.00	22.26 1.97 0.00	24.98 2.31 0.00	26.85 2.53 0.00	27.55 2.59 0.00	29.24 2.75 0.00	29.94 2.82 -0.51	30.91 2.71 -2.58	28.98 2.50 -1.75	26.45 2.27 -2.20	24.87 2.28 -0.87	23.37 1.99 -2.03	21.95 1.67 -3.95	19.57 1.36 -5.02
EAST_HAMPTON___DIESEL 23722	19.22 2.23 -6.21	18.17 1.73 -8.15	15.89 1.28 -8.55	15.53 1.23 -8.18	14.77 1.27 -7.21	15.04 1.28 -7.45	17.98 2.35 -4.30	20.30 3.10 -2.62	20.24 3.58 -0.30	25.66 3.84 -4.51	24.88 4.06 -2.31	27.36 4.65 -2.42	29.39 5.19 -1.53	33.71 5.69 -3.70	35.25 5.79 -4.51	38.36 6.28 -5.60	42.81 6.41 -9.79	40.41 6.43 -8.36	38.18 6.08 -7.36	33.25 5.14 -6.12	30.68 5.30 -3.67	27.11 4.57 -3.20	24.01 3.71 -3.97	22.53 2.93 -6.40
EAST_RIVER___I 323558	18.14 1.16 -6.20	16.11 0.89 -6.94	15.25 0.66 -8.53	14.96 0.66 -8.18	14.15 0.67 -7.20	14.08 0.67 -7.09	15.74 1.24 -3.17	16.67 1.62 -0.48	18.25 1.90 0.00	19.31 2.01 0.00	20.57 2.05 0.00	22.54 2.23 -0.01	25.34 2.61 -0.07	27.25 2.84 -0.08	27.82 2.87 0.00	29.50 3.02 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.21 2.72 -1.75	26.70 2.51 -2.20	25.13 2.54 -0.87	23.64 2.24 -2.05	22.17 1.88 -3.96	19.72 1.50 -5.02

EAST_RIVER___2 323559	17.33 1.11 -5.45	16.08 0.85 -6.94	15.23 0.64 -8.53	14.96 0.66 -8.18	14.14 0.65 -7.20	14.06 0.66 -7.09	15.72 1.21 -3.17	16.64 1.59 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.52 2.21 -0.01	25.34 2.61 -0.08	27.25 2.84 -0.08	27.80 2.84 0.00	29.48 2.99 0.00	30.15 3.03 -0.51	31.15 2.95 -2.58	29.21 2.72 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
EAST___DELAWARE_HYD 23607	17.22 0.94 -5.51	15.16 0.71 -6.17	14.15 0.51 -7.58	13.91 0.51 -7.27	13.22 0.54 -6.40	13.15 0.53 -6.30	15.16 1.01 -2.82	16.26 1.27 -0.42	17.98 1.62 0.00	18.97 1.66 0.00	20.29 1.78 0.00	22.24 1.95 0.00	24.93 2.27 0.00	26.85 2.53 0.00	27.57 2.62 0.00	29.40 2.91 0.00	29.97 2.93 -0.43	30.45 2.54 -2.29	28.73 2.40 -1.60	26.04 2.05 -2.01	24.53 2.02 -0.80	22.94 1.74 -1.85	21.44 1.50 -3.60	19.02 1.25 -4.57
ELEC_TRO_TEK 24086	18.27 1.28 -6.22	17.41 0.98 -8.15	15.34 0.73 -8.55	15.02 0.72 -8.18	14.24 0.74 -7.21	14.51 0.74 -7.45	16.98 1.35 -4.29	20.28 1.76 -3.95	20.32 2.04 -1.92	24.40 2.11 -4.99	22.96 2.15 -2.30	25.01 2.31 -2.41	26.89 2.70 -1.53	31.01 2.99 -3.70	32.50 3.04 -4.51	35.28 3.20 -5.60	39.64 3.25 -9.79	37.12 3.15 -8.35	35.00 2.92 -7.35	30.75 2.66 -6.11	28.04 2.67 -3.66	24.88 2.34 -3.19	22.27 1.98 -3.96	21.28 1.62 -6.46
ELLENBURG_WT_PWR 323604	8.22 -0.35 2.21	7.05 -0.27 0.96	5.90 -0.16 0.00	5.95 -0.17 0.00	5.80 -0.20 0.29	6.04 -0.20 0.08	5.92 -0.35 5.06	8.79 -0.28 5.50	8.91 -0.46 6.99	8.89 -0.50 7.92	8.86 -0.55 9.10	4.70 -0.61 14.98	5.34 -0.68 16.64	5.65 -0.73 17.95	5.63 -0.75 18.57	5.59 -0.77 20.12	5.59 -0.77 20.25	5.60 -0.74 19.27	5.78 -0.69 18.26	5.71 -0.62 15.66	5.71 -0.63 15.37	4.90 -0.60 13.85	5.18 -0.52 10.63	12.72 -0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.51 -0.35 -1.08	9.27 -0.22 -1.21	7.33 -0.21 -1.49	7.34 -0.21 -1.43	7.33 -0.21 -1.26	7.35 -0.21 -1.24	11.31 -0.59 -0.56	24.30 -0.41 -10.13	27.94 -0.41 -12.00	28.78 -0.52 -11.99	32.32 -0.57 -14.38	35.04 -0.35 -15.09	39.46 -0.57 -17.37	47.70 -0.78 -24.16	49.17 -0.87 -25.09	48.11 -1.14 -22.76	47.41 -1.25 -22.05	42.66 -1.13 -18.16	38.76 -1.06 -15.09	26.82 -0.97 -5.80	28.85 -0.91 -8.04	25.22 -0.72 -6.59	18.48 -0.75 -2.90	13.51 -0.55 -0.87
EMPIRE_CC_1 323656	18.97 0.66 -7.54	17.23 0.51 -8.44	16.79 0.37 -10.37	16.44 0.38 -9.94	15.43 0.39 -8.75	15.32 0.39 -8.61	15.89 0.70 -3.86	16.11 0.96 -0.58	17.47 1.11 0.00	18.46 1.16 0.00	19.72 1.20 0.00	21.53 1.24 0.00	24.07 1.41 0.00	25.83 1.51 0.00	26.57 1.62 0.00	28.29 1.80 0.00	29.06 1.83 -0.62	30.57 1.74 -3.20	28.57 1.66 -2.17	26.19 1.47 -2.73	24.25 1.46 -1.08	23.19 1.32 -2.52	22.31 1.06 -4.91	20.23 0.80 -6.23
EMPIRE_CC_2 323658	18.97 0.66 -7.54	17.23 0.51 -8.44	16.79 0.37 -10.37	16.44 0.38 -9.94	15.43 0.39 -8.75	15.32 0.39 -8.61	15.89 0.70 -3.86	16.11 0.96 -0.58	17.47 1.11 0.00	18.46 1.16 0.00	19.72 1.20 0.00	21.53 1.24 0.00	24.07 1.41 0.00	25.83 1.51 0.00	26.57 1.62 0.00	28.29 1.80 0.00	29.06 1.83 -0.62	30.57 1.74 -3.20	28.57 1.66 -2.17	26.19 1.47 -2.73	24.25 1.46 -1.08	23.19 1.32 -2.52	22.31 1.06 -4.91	20.23 0.80 -6.23
ERIE_WT_PWR 323693	11.65 -0.24 -1.11	9.38 -0.15 -1.24	7.43 -0.15 -1.53	7.43 -0.16 -1.46	7.42 -0.15 -1.29	7.43 -0.15 -1.27	11.44 -0.48 -0.58	25.67 -0.26 -11.36	29.55 -0.26 -13.46	30.41 -0.35 -13.45	34.24 -0.41 -16.13	37.92 -0.14 -17.77	41.78 -0.36 -19.48	51.78 -0.56 -28.02	53.46 -0.65 -29.15	51.18 -0.90 -25.60	50.39 -1.01 -24.79	45.13 -0.87 -20.38	40.85 -0.82 -16.93	27.72 -0.75 -6.48	30.07 -0.67 -9.03	26.22 -0.50 -7.38	18.94 -0.59 -3.19	13.67 -0.42 -0.90
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.66 0.34 -1.54	10.25 0.25 -1.72	8.34 0.16 -2.12	8.32 0.17 -2.03	8.25 0.18 -1.79	8.25 0.18 -1.76	12.45 0.37 -0.74	15.62 0.61 -0.44	17.45 0.70 -0.39	18.40 0.71 -0.39	19.79 0.81 -0.47	21.84 0.97 -0.57	24.27 1.04 -0.56	26.26 1.07 -0.87	26.91 1.05 -0.91	28.38 1.06 -0.83	28.57 1.04 -0.92	27.92 1.05 -1.25	26.65 0.94 -0.98	23.56 0.84 -0.74	23.02 0.80 -0.51	20.80 0.72 -0.73	17.90 0.51 -1.05	14.83 0.40 -1.24
E_CANADA_CAP_HY 24051	21.30 0.29 -10.23	19.86 0.19 -11.39	20.13 0.13 -13.95	19.63 0.13 -13.37	18.22 0.15 -11.79	18.08 0.17 -11.59	17.05 0.33 -5.39	16.11 0.54 -1.00	17.28 0.65 -0.27	18.36 0.74 -0.31	19.70 0.83 -0.36	21.75 0.87 -0.59	24.27 0.95 -0.65	26.00 0.97 -0.71	26.61 0.92 -0.73	28.04 0.77 -0.79	29.15 0.91 -1.63	31.50 1.00 -4.89	29.43 1.19 -3.50	27.20 1.08 -4.14	24.93 1.24 -1.98	24.35 1.20 -3.79	23.98 0.87 -6.79	21.76 0.45 -8.12
E_CANADA_MHWK_HY 24050	11.36 0.64 0.05	8.65 0.49 0.12	6.20 0.34 0.20	6.29 0.35 0.19	6.49 0.36 0.15	6.53 0.37 0.16	12.15 0.67 -0.15	15.71 0.90 -0.23	17.70 1.03 -0.31	18.71 1.06 -0.35	20.05 1.13 -0.40	22.25 1.30 -0.66	24.78 1.38 -0.74	26.57 1.46 -0.79	27.24 1.47 -0.82	28.94 1.56 -0.89	29.01 1.52 -0.88	27.87 1.46 -0.79	26.93 1.43 -0.76	23.90 1.27 -0.64	23.63 1.26 -0.66	21.07 1.16 -0.56	17.64 0.93 -0.37	13.80 0.73 0.12
E_FISHKILL___LBMP 23776	18.04 0.89 -6.37	16.11 0.70 -7.13	15.32 0.51 -8.76	15.03 0.51 -8.40	14.20 0.52 -7.39	14.12 0.52 -7.28	15.55 0.96 -3.26	16.33 1.27 -0.49	17.81 1.46 0.00	18.83 1.52 0.00	20.09 1.57 0.00	21.96 1.66 0.00	24.61 1.95 0.00	26.46 2.14 0.00	27.15 2.20 0.00	28.84 2.36 0.00	29.55 2.42 -0.52	30.60 2.33 -2.65	28.71 2.18 -1.80	26.20 1.96 -2.26	24.57 1.96 -0.90	23.16 1.72 -2.09	21.83 1.44 -4.06	19.51 1.16 -5.16
FAR ROCKAWAY___4 23548	18.46 1.47 -6.22	17.56 1.12 -8.16	15.43 0.82 -8.56	15.12 0.81 -8.18	14.33 0.84 -7.21	14.61 0.83 -7.46	17.15 1.52 -4.30	22.30 1.98 -5.74	22.77 2.31 -4.11	25.35 2.40 -5.64	23.11 2.30 -2.30	25.19 2.50 -2.41	27.05 2.86 -1.53	31.20 3.19 -3.70	32.70 3.24 -4.51	35.55 3.47 -5.60	39.94 3.54 -9.79	37.40 3.43 -8.35	35.30 3.21 -7.35	30.97 2.88 -6.11	28.26 2.89 -3.66	25.05 2.51 -3.19	22.58 2.29 -3.96	21.59 1.85 -6.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.14 1.16 -6.20	16.12 0.89 -6.94	15.25 0.67 -8.53	14.97 0.66 -8.18	14.15 0.67 -7.20	14.08 0.68 -7.09	15.75 1.25 -3.17	16.68 1.63 -0.48	18.27 1.91 0.00	19.33 2.02 0.00	20.59 2.07 0.00	22.56 2.25 -0.01	25.37 2.63 -0.08	27.27 2.87 -0.08	27.84 2.89 0.00	29.50 3.02 0.00	30.18 3.06 -0.51	31.20 3.00 -2.58	29.23 2.75 -1.75	26.72 2.53 -2.20	25.15 2.56 -0.87	23.66 2.26 -2.05	22.17 1.88 -3.96	19.73 1.52 -5.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.14 1.16 -6.20	16.12 0.89 -6.94	15.25 0.67 -8.53	14.97 0.66 -8.18	14.16 0.67 -7.20	14.08 0.68 -7.09	15.75 1.25 -3.17	16.68 1.63 -0.48	18.25 1.90 0.00	19.31 2.01 0.00	20.59 2.07 0.00	22.56 2.25 -0.01	25.37 2.63 -0.08	27.27 2.87 -0.08	27.84 2.89 0.00	29.50 3.02 0.00	30.18 3.06 -0.51	31.20 3.00 -2.58	29.23 2.75 -1.75	26.72 2.53 -2.20	25.15 2.56 -0.87	23.66 2.26 -2.05	22.18 1.89 -3.96	19.73 1.52 -5.02

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.13 1.15 -6.20	16.11 0.89 -6.94	15.25 0.66 -8.53	14.96 0.66 -8.18	14.15 0.67 -7.20	14.08 0.67 -7.09	15.75 1.25 -3.17	16.67 1.62 -0.48	18.25 1.90 0.00	19.31 2.01 0.00	20.57 2.05 0.00	22.54 2.23 -0.01	25.34 2.61 -0.08	27.25 2.84 -0.08	27.82 2.87 0.00	29.48 2.99 0.00	30.15 3.03 -0.51	31.17 2.97 -2.58	29.21 2.72 -1.75	26.70 2.51 -2.20	25.13 2.54 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.72 1.50 -5.02
FARRAGUT___LBMP 323566	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.24 1.88 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.52 2.21 -0.01	25.32 2.58 -0.08	27.23 2.82 -0.08	27.80 2.84 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.15 2.95 -2.58	29.18 2.70 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.62 2.22 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
FENNER___WINDPWR 24204	11.88 0.30 -0.81	9.41 0.22 -0.90	7.31 0.15 -1.11	7.34 0.15 -1.06	7.38 0.16 -0.94	7.40 0.16 -0.92	12.08 0.34 -0.40	15.14 0.51 -0.06	16.94 0.59 0.00	17.93 0.62 0.00	19.24 0.72 0.00	21.24 0.81 -0.14	23.55 0.88 0.00	25.42 0.95 -0.15	26.04 0.92 -0.17	27.44 0.95 0.00	27.61 0.93 -0.07	26.84 0.90 -0.32	25.83 0.87 -0.23	23.06 0.79 -0.28	22.59 0.76 -0.11	20.29 0.68 -0.26	17.33 0.49 -0.51	14.21 0.37 -0.65
FIBERTEK___ENERGY 23856	11.65 0.13 -0.74	9.21 0.09 -0.83	7.13 0.05 -1.02	7.15 0.05 -0.98	7.20 0.06 -0.86	7.22 0.05 -0.85	11.81 0.10 -0.38	14.82 0.19 -0.06	16.60 0.25 0.00	17.56 0.26 0.00	18.85 0.33 0.00	20.72 0.43 0.00	23.09 0.43 0.00	24.76 0.44 0.00	25.38 0.42 0.00	26.88 0.40 0.00	27.02 0.35 -0.06	26.31 0.38 -0.30	25.32 0.37 -0.21	22.58 0.33 -0.26	22.12 0.30 -0.10	19.86 0.27 -0.24	16.97 0.16 -0.47	13.94 0.15 -0.60
FITZPATRICK____ 23598	10.93 -0.22 -0.37	8.53 -0.17 -0.41	6.43 -0.13 -0.51	6.48 -0.13 -0.49	6.58 -0.13 -0.43	6.60 -0.14 -0.42	11.27 -0.25 -0.19	14.28 -0.32 -0.03	16.00 -0.36 0.00	16.94 -0.36 0.00	18.14 -0.37 0.00	19.93 -0.36 0.00	22.23 -0.43 0.00	23.84 -0.49 0.00	24.43 -0.53 0.00	25.90 -0.58 0.00	26.03 -0.61 -0.03	25.21 -0.56 -0.15	24.30 -0.54 -0.10	21.63 -0.48 -0.13	21.29 -0.48 -0.05	19.05 -0.43 -0.12	16.18 -0.39 -0.24	13.22 -0.28 -0.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.19 1.00 -6.41	16.23 0.77 -7.18	15.44 0.56 -8.82	15.14 0.56 -8.45	14.31 0.58 -7.44	14.22 0.57 -7.33	15.68 1.06 -3.28	16.44 1.37 -0.49	17.94 1.59 0.00	18.95 1.64 0.00	20.25 1.74 0.00	22.16 1.87 0.00	24.84 2.18 0.00	26.73 2.41 0.00	27.45 2.49 0.00	29.21 2.73 0.00	29.90 2.77 -0.52	30.95 2.66 -2.66	29.07 2.52 -1.81	26.46 2.20 -2.27	24.83 2.22 -0.90	23.36 1.92 -2.10	22.03 1.62 -4.08	19.72 1.35 -5.18
FORT ORANGE____ 23900	19.57 0.65 -8.15	17.84 0.49 -9.07	17.51 0.35 -11.10	17.11 0.35 -10.64	16.03 0.37 -9.38	15.91 0.37 -9.22	16.14 0.50 -4.31	16.10 0.71 -0.81	17.42 0.82 -0.25	18.45 0.86 -0.28	19.80 0.96 -0.32	21.84 1.01 -0.53	24.43 1.18 -0.59	26.22 1.26 -0.64	26.93 1.32 -0.66	28.79 1.59 -0.71	29.61 1.62 -1.38	31.09 1.62 -3.85	29.09 1.58 -2.77	26.64 1.39 -3.26	24.63 1.35 -1.57	23.56 1.22 -2.99	22.67 1.00 -5.34	20.29 0.73 -6.37
FORT_DRUM_COGEN 23780	10.78 0.16 0.15	8.51 0.10 -0.12	6.49 0.05 -0.38	6.55 0.06 -0.37	6.61 0.06 -0.27	6.70 0.08 -0.30	10.72 0.24 0.85	13.87 0.35 1.06	15.41 0.42 1.37	16.24 0.48 1.55	17.29 0.55 1.78	18.03 0.67 2.94	20.11 0.70 3.26	21.53 0.73 3.52	22.01 0.70 3.64	23.28 0.74 3.94	23.36 0.69 3.94	22.60 0.64 3.66	21.93 0.69 3.50	19.70 0.68 2.97	19.44 0.69 2.97	17.35 0.62 2.62	14.82 0.39 1.91	13.69 0.28 -0.22
FPL_FAR_ROCK_GT1 24212	18.46 1.47 -6.22	17.56 1.12 -8.16	15.43 0.82 -8.56	15.12 0.81 -8.18	14.33 0.84 -7.21	14.61 0.83 -7.46	17.15 1.52 -4.30	22.30 1.98 -5.74	22.77 2.31 -4.11	25.35 2.40 -5.64	23.11 2.30 -2.30	25.19 2.50 -2.41	27.05 2.86 -1.53	31.20 3.19 -3.70	32.70 3.24 -4.51	35.55 3.47 -5.60	39.94 3.54 -9.79	37.40 3.43 -8.35	35.30 3.21 -7.35	30.97 2.88 -6.11	28.26 2.89 -3.66	25.05 2.51 -3.19	22.58 2.29 -3.96	21.59 1.85 -6.55
FPL_FAR_ROCK_GT2 23815	18.46 1.47 -6.22	17.56 1.12 -8.16	15.43 0.82 -8.56	15.12 0.81 -8.18	14.33 0.84 -7.21	14.61 0.83 -7.46	17.15 1.52 -4.30	22.30 1.98 -5.74	22.77 2.31 -4.11	25.35 2.40 -5.64	23.11 2.30 -2.30	25.19 2.50 -2.41	27.05 2.86 -1.53	31.20 3.19 -3.70	32.70 3.24 -4.51	35.55 3.47 -5.60	39.94 3.54 -9.79	37.40 3.43 -8.35	35.30 3.21 -7.35	30.97 2.88 -6.11	28.26 2.89 -3.66	25.05 2.51 -3.19	22.58 2.29 -3.96	21.59 1.85 -6.55
FRANKLIN_FALL_HYD 24054	8.31 -0.41 2.06	7.07 -0.31 0.90	5.88 -0.18 0.00	5.94 -0.18 0.00	5.80 -0.22 0.27	6.03 -0.21 0.07	6.25 -0.36 4.72	9.32 -0.12 5.13	9.46 -0.38 6.52	9.47 -0.45 7.38	9.53 -0.50 8.49	5.75 -0.57 13.97	6.50 -0.63 15.52	6.90 -0.68 16.74	6.93 -0.70 17.33	6.97 -0.74 18.77	6.98 -0.74 18.89	6.95 -0.69 17.98	7.01 -0.69 17.03	6.78 -0.59 14.61	6.77 -0.61 14.34	5.85 -0.58 12.92	5.85 -0.57 9.91	12.68 -0.51 0.00
FREEPORT_EQUS_GT1 23764	18.39 1.40 -6.22	17.51 1.08 -8.15	15.40 0.79 -8.55	15.08 0.78 -8.18	14.30 0.80 -7.21	14.57 0.80 -7.45	17.10 1.47 -4.30	20.28 1.92 -3.78	20.30 2.22 -1.72	24.57 2.34 -4.93	23.19 2.37 -2.30	25.26 2.56 -2.41	27.17 2.97 -1.53	31.28 3.26 -3.70	32.68 3.22 -4.51	35.50 3.42 -5.60	39.88 3.49 -9.79	37.35 3.38 -8.35	35.23 3.14 -7.35	31.02 2.92 -6.11	28.33 2.95 -3.66	25.13 2.59 -3.19	22.50 2.20 -3.96	21.44 1.79 -6.45
FREEPORT___CT2 23818	18.39 1.40 -6.22	17.51 1.08 -8.15	15.40 0.79 -8.55	15.08 0.78 -8.18	14.30 0.80 -7.21	14.57 0.80 -7.45	17.10 1.47 -4.30	20.28 1.92 -3.78	20.30 2.22 -1.72	24.57 2.34 -4.93	23.19 2.37 -2.30	25.26 2.56 -2.41	27.17 2.97 -1.53	31.28 3.26 -3.70	32.68 3.22 -4.51	35.50 3.42 -5.60	39.88 3.49 -9.79	37.35 3.38 -8.35	35.23 3.14 -7.35	31.02 2.92 -6.11	28.33 2.95 -3.66	25.13 2.59 -3.19	22.50 2.20 -3.96	21.44 1.79 -6.45
FULTON COGEN____ 23766	11.27 -0.04 -0.54	8.85 -0.04 -0.60	6.76 -0.04 -0.74	6.79 -0.04 -0.71	6.87 -0.04 -0.63	6.89 -0.04 -0.62	11.54 -0.07 -0.27	14.54 -0.07 -0.04	16.29 -0.07 0.00	17.25 -0.05 0.00	18.50 -0.02 0.00	20.33 0.04 0.00	22.66 0.00 0.00	24.32 0.00 0.00	24.93 -0.02 0.00	26.41 -0.08 0.00	26.52 -0.13 -0.04	25.77 -0.08 -0.22	24.81 -0.07 -0.15	22.13 -0.04 -0.19	21.73 -0.06 -0.08	19.49 -0.04 -0.18	16.58 -0.10 -0.34	13.58 -0.05 -0.44
FULTON___LFGE 323630	21.44 0.89 -9.77	19.78 0.63 -10.87	19.80 0.44 -13.30	19.32 0.45 -12.75	18.02 0.50 -11.24	17.90 0.52 -11.06	17.46 0.96 -5.17	16.96 1.41 -0.98	18.37 1.72 -0.30	19.54 1.90 -0.34	20.94 2.04 -0.39	23.08 2.15 -0.64	25.71 2.33 -0.71	27.47 2.38 -0.76	27.99 2.25 -0.79	29.86 2.52 -0.86	31.06 2.79 -1.66	33.38 3.02 -4.74	31.50 3.34 -3.42	28.92 2.92 -4.01	26.56 2.89 -1.95	25.80 2.77 -3.68	24.97 2.12 -6.51	22.19 1.27 -7.73

G.F.CEMENT___DRP 24184	20.23 0.70 -8.75	18.51 0.51 -9.72	18.30 0.35 -11.89	17.87 0.35 -11.40	16.72 0.38 -10.05	16.60 0.40 -9.88	16.67 0.68 -4.66	16.52 1.02 -0.92	17.90 1.21 -0.33	19.06 1.38 -0.37	20.50 1.56 -0.43	22.64 1.64 -0.71	25.33 1.88 -0.79	27.17 1.99 -0.85	27.83 2.00 -0.88	29.63 2.20 -0.95	30.78 2.50 -1.66	32.47 2.48 -4.37	30.42 2.50 -3.19	27.92 2.24 -3.69	25.66 2.08 -1.86	24.73 1.99 -3.38	23.79 1.58 -5.87	21.03 0.96 -6.87
GARDENVILLE___LBMP 24039	11.59 -0.29 -1.10	9.34 -0.18 -1.24	7.39 -0.18 -1.52	7.39 -0.19 -1.46	7.39 -0.18 -1.28	7.40 -0.18 -1.26	11.39 -0.52 -0.58	24.10 -0.32 -9.85	27.68 -0.33 -11.66	28.54 -0.42 -11.65	32.00 -0.48 -13.97	35.29 -0.22 -15.22	39.08 -0.45 -16.87	47.75 -0.66 -24.09	49.25 -0.75 -25.05	47.50 -1.01 -22.03	46.83 -1.12 -21.34	42.24 -0.97 -17.60	38.43 -0.91 -14.61	26.78 -0.84 -5.63	28.72 -0.78 -7.79	25.14 -0.60 -6.39	18.52 -0.65 -2.84	13.61 -0.47 -0.89
GENERAL___MILLS 23808	11.64 -0.25 -1.11	9.37 -0.16 -1.24	7.43 -0.16 -1.53	7.42 -0.17 -1.46	7.42 -0.16 -1.29	7.43 -0.16 -1.27	11.43 -0.49 -0.58	25.66 -0.28 -11.36	29.53 -0.28 -13.46	30.39 -0.36 -13.45	34.22 -0.43 -16.13	37.90 -0.16 -17.77	41.76 -0.39 -19.48	51.76 -0.58 -28.02	53.43 -0.67 -29.15	51.16 -0.93 -25.60	50.36 -1.04 -24.79	45.10 -0.90 -20.38	40.83 -0.84 -16.93	27.70 -0.77 -6.48	30.05 -0.70 -9.03	26.20 -0.52 -7.38	18.92 -0.60 -3.19	13.65 -0.44 -0.90
GE_PLASTICS___DRP 24183	19.43 0.58 -8.07	17.72 0.45 -8.99	17.38 0.32 -11.01	17.00 0.32 -10.55	15.92 0.33 -9.30	15.80 0.33 -9.15	16.09 0.51 -4.25	16.07 0.71 -0.79	17.39 0.82 -0.22	18.42 0.86 -0.25	19.72 0.93 -0.28	21.73 0.97 -0.47	24.27 1.09 -0.52	26.07 1.19 -0.56	26.78 1.25 -0.58	28.52 1.40 -0.63	29.36 1.46 -1.29	30.33 1.43 -3.28	28.35 1.38 -2.23	26.02 1.23 -2.80	24.02 1.19 -1.11	23.02 1.08 -2.58	22.26 0.90 -5.02	20.25 0.67 -6.38
GILBOA___1 23756	17.42 0.53 -6.12	15.54 0.41 -6.85	14.77 0.30 -8.41	14.49 0.30 -8.06	13.69 0.31 -7.10	13.62 0.31 -6.99	15.02 0.56 -3.13	15.79 0.74 -0.47	17.22 0.87 0.00	18.20 0.90 0.00	19.46 0.94 0.00	21.29 0.99 0.00	23.75 1.09 0.00	25.51 1.19 0.00	26.17 1.22 0.00	27.81 1.32 0.00	28.44 1.33 -0.50	29.40 1.23 -2.55	27.70 1.24 -1.73	25.26 1.10 -2.17	23.68 1.11 -0.86	22.34 0.99 -2.01	21.08 0.85 -3.90	18.82 0.67 -4.95
GILBOA___2 23757	17.42 0.53 -6.12	15.54 0.41 -6.85	14.77 0.30 -8.41	14.49 0.30 -8.06	13.69 0.31 -7.10	13.62 0.31 -6.99	15.02 0.56 -3.13	15.79 0.74 -0.47	17.22 0.87 0.00	18.20 0.90 0.00	19.46 0.94 0.00	21.29 0.99 0.00	23.75 1.09 0.00	25.51 1.19 0.00	26.17 1.22 0.00	27.81 1.32 0.00	28.44 1.33 -0.50	29.40 1.23 -2.55	27.70 1.24 -1.73	25.26 1.10 -2.17	23.68 1.11 -0.86	22.34 0.99 -2.01	21.08 0.85 -3.90	18.82 0.67 -4.95
GILBOA___3 23758	17.42 0.53 -6.12	15.54 0.41 -6.85	14.77 0.30 -8.41	14.49 0.30 -8.06	13.69 0.31 -7.10	13.62 0.31 -6.99	15.02 0.56 -3.13	15.79 0.74 -0.47	17.22 0.87 0.00	18.20 0.90 0.00	19.46 0.94 0.00	21.29 0.99 0.00	23.75 1.09 0.00	25.51 1.19 0.00	26.17 1.22 0.00	27.81 1.32 0.00	28.44 1.33 -0.50	29.40 1.23 -2.55	27.70 1.24 -1.73	25.26 1.10 -2.17	23.68 1.11 -0.86	22.34 0.99 -2.01	21.08 0.85 -3.90	18.82 0.67 -4.95
GILBOA___4 23759	17.42 0.53 -6.12	15.54 0.41 -6.85	14.77 0.30 -8.41	14.49 0.30 -8.06	13.69 0.31 -7.10	13.62 0.31 -6.99	15.02 0.56 -3.13	15.79 0.74 -0.47	17.22 0.87 0.00	18.20 0.90 0.00	19.46 0.94 0.00	21.29 0.99 0.00	23.75 1.09 0.00	25.51 1.19 0.00	26.17 1.22 0.00	27.81 1.32 0.00	28.44 1.33 -0.50	29.40 1.23 -2.55	27.70 1.24 -1.73	25.26 1.10 -2.17	23.68 1.11 -0.86	22.34 0.99 -2.01	21.08 0.85 -3.90	18.82 0.67 -4.95
GILBOA____ 23599	17.42 0.53 -6.12	15.54 0.41 -6.85	14.77 0.30 -8.41	14.49 0.30 -8.06	13.69 0.31 -7.10	13.62 0.31 -6.99	15.02 0.56 -3.13	15.79 0.74 -0.47	17.22 0.87 0.00	18.20 0.90 0.00	19.46 0.94 0.00	21.29 0.99 0.00	23.75 1.09 0.00	25.51 1.19 0.00	26.17 1.22 0.00	27.81 1.32 0.00	28.44 1.33 -0.50	29.40 1.23 -2.55	27.70 1.24 -1.73	25.26 1.10 -2.17	23.68 1.11 -0.86	22.34 0.99 -2.01	21.08 0.85 -3.90	18.82 0.67 -4.95
GINNA____ 23603	10.90 -0.63 -0.75	8.66 -0.47 -0.84	6.72 -0.37 -1.04	6.75 -0.37 -0.99	6.79 -0.37 -0.88	6.81 -0.37 -0.86	10.99 -0.73 -0.38	13.70 -0.77 0.10	15.33 -0.83 0.19	16.23 -0.88 0.19	17.38 -0.91 0.23	19.16 -0.83 0.30	21.43 -0.95 0.28	22.75 -1.12 0.45	23.31 -1.17 0.47	24.70 -1.35 0.44	24.81 -1.44 0.36	24.29 -1.31 0.03	23.41 -1.26 0.07	21.01 -1.14 -0.16	20.52 -1.15 0.04	18.47 -1.01 -0.13	15.81 -0.96 -0.44	13.03 -0.78 -0.61
GLEN PARK____ 23778	10.86 0.20 0.11	8.57 0.13 -0.15	6.54 0.08 -0.41	6.60 0.09 -0.39	6.66 0.09 -0.29	6.73 0.09 -0.32	10.84 0.29 0.79	14.00 0.42 1.00	15.57 0.51 1.30	16.41 0.57 1.47	17.49 0.67 1.69	18.30 0.79 2.78	20.42 0.84 3.09	21.84 0.85 3.33	22.36 0.85 3.44	23.65 0.90 3.73	23.71 0.83 3.73	22.93 0.77 3.46	22.25 0.82 3.30	20.00 0.81 2.80	19.73 0.82 2.81	17.61 0.74 2.47	15.02 0.47 1.79	13.77 0.34 -0.24
GLENWOOD_IC_1_G5 23712	18.24 1.25 -6.22	17.40 0.96 -8.15	15.32 0.71 -8.55	15.01 0.70 -8.18	14.22 0.72 -7.21	14.49 0.72 -7.45	16.95 1.33 -4.29	19.68 1.73 -3.37	19.61 2.03 -1.22	24.21 2.13 -4.78	23.02 2.20 -2.30	25.09 2.39 -2.41	26.98 2.79 -1.53	30.91 2.89 -3.70	32.40 2.94 -4.51	35.20 3.12 -5.60	39.56 3.17 -9.79	37.02 3.05 -8.35	34.93 2.84 -7.35	30.64 2.55 -6.11	27.93 2.56 -3.66	24.92 2.38 -3.19	22.27 1.98 -3.96	21.23 1.61 -6.43
GLENWOOD_IC_2_G1 23688	18.17 1.19 -6.21	17.35 0.91 -8.15	15.28 0.67 -8.55	14.97 0.67 -8.18	14.17 0.68 -7.21	14.45 0.68 -7.45	16.87 1.25 -4.29	19.12 1.65 -2.90	18.92 1.91 -0.65	23.90 1.99 -4.61	22.87 2.05 -2.30	24.93 2.23 -2.41	26.80 2.61 -1.53	30.86 2.84 -3.70	32.35 2.89 -4.51	35.15 3.07 -5.60	39.51 3.11 -9.79	36.99 3.02 -8.35	34.88 2.79 -7.35	30.62 2.53 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.17 1.88 -3.96	21.12 1.52 -6.41
GLENWOOD_IC_3_G1 23689	18.17 1.19 -6.21	17.35 0.91 -8.15	15.28 0.67 -8.55	14.97 0.67 -8.18	14.17 0.68 -7.21	14.45 0.68 -7.45	16.87 1.25 -4.29	19.12 1.65 -2.90	18.92 1.91 -0.65	23.90 1.99 -4.61	22.87 2.05 -2.30	24.93 2.23 -2.41	26.80 2.61 -1.53	30.86 2.84 -3.70	32.35 2.89 -4.51	35.15 3.07 -5.60	39.51 3.11 -9.79	36.99 3.02 -8.35	34.88 2.79 -7.35	30.62 2.53 -6.11	27.91 2.54 -3.66	24.78 2.24 -3.19	22.17 1.88 -3.96	21.12 1.52 -6.41
GLENWOOD___4 23550	18.24 1.25 -6.22	17.40 0.96 -8.15	15.32 0.71 -8.55	15.01 0.70 -8.18	14.22 0.72 -7.21	14.49 0.72 -7.45	16.95 1.33 -4.29	19.68 1.73 -3.37	19.61 2.03 -1.22	24.21 2.13 -4.78	23.02 2.20 -2.30	25.09 2.39 -2.41	26.98 2.79 -1.53	30.96 2.94 -3.70	32.45 2.99 -4.51	35.26 3.18 -5.60	39.62 3.22 -9.79	37.09 3.12 -8.35	34.98 2.89 -7.35	30.71 2.62 -6.11	28.00 2.63 -3.66	24.92 2.38 -3.19	22.27 1.98 -3.96	21.23 1.61 -6.43

GLENWOOD___5 23614	18.24 1.25 -6.22	17.40 0.96 -8.15	15.32 0.71 -8.55	15.01 0.70 -8.18	14.22 0.72 -7.21	14.49 0.72 -7.45	16.95 1.33 -4.29	19.68 1.73 -3.37	19.61 2.03 -1.22	24.21 2.13 -4.78	23.02 2.20 -2.30	25.09 2.39 -2.41	26.98 2.79 -1.53	30.96 2.94 -3.70	32.45 2.99 -4.51	35.26 3.18 -5.60	39.62 3.22 -9.79	37.09 3.12 -8.35	34.98 2.89 -7.35	30.71 2.62 -6.11	28.00 2.63 -3.66	24.92 2.38 -3.19	22.27 1.98 -3.96	21.23 1.61 -6.43
GLOBAL GREEN_PORT_GT1 23814	19.23 2.24 -6.21	18.22 1.79 -8.15	15.90 1.30 -8.55	15.52 1.22 -8.18	14.76 1.26 -7.21	15.04 1.28 -7.45	17.98 2.35 -4.30	20.28 3.09 -2.62	20.25 3.60 -0.30	25.66 3.84 -4.51	24.94 4.11 -2.31	27.54 4.83 -2.42	29.59 5.39 -1.53	33.93 5.91 -3.70	35.49 6.04 -4.51	38.65 6.57 -5.60	43.11 6.71 -9.79	40.72 6.74 -8.36	38.50 6.41 -7.36	33.49 5.39 -6.12	30.94 5.56 -3.67	27.33 4.78 -3.20	24.14 3.84 -3.97	22.58 2.98 -6.40
GLOBE___DSASP 323697	11.13 -0.67 -1.02	8.96 -0.46 -1.14	7.08 -0.38 -1.41	7.09 -0.39 -1.35	7.09 -0.38 -1.19	7.09 -0.40 -1.17	10.87 -0.95 -0.49	10.08 -0.87 3.62	11.02 -0.93 4.41	11.84 -1.06 4.41	12.05 -1.19 5.28	12.06 -1.03 7.20	14.97 -1.32 6.37	12.10 -1.53 10.69	12.10 -1.65 11.20	15.88 -2.01 8.59	16.28 -2.13 8.20	17.40 -1.95 6.27	17.58 -1.86 5.30	18.61 -1.67 1.71	17.26 -1.61 2.85	15.97 -1.33 2.04	14.84 -1.27 0.22	13.03 -0.98 -0.81
GOETHSLN___LBMP 323567	18.10 1.12 -6.20	16.08 0.85 -6.94	15.24 0.65 -8.53	14.95 0.64 -8.18	14.13 0.65 -7.20	14.06 0.65 -7.09	15.72 1.21 -3.17	16.59 1.54 -0.48	18.17 1.82 0.00	19.21 1.90 0.00	20.48 1.96 0.00	22.42 2.11 -0.01	25.23 2.49 -0.08	27.13 2.72 -0.08	27.65 2.70 0.00	29.29 2.81 0.00	29.97 2.85 -0.51	31.02 2.82 -2.58	29.08 2.60 -1.75	26.61 2.42 -2.20	25.04 2.45 -0.87	23.62 2.22 -2.05	22.12 1.83 -3.96	19.69 1.48 -5.02
GOODYEAR_LAKE_HYD 323669	13.09 0.43 -1.88	10.71 0.32 -2.11	8.87 0.22 -2.59	8.83 0.23 -2.48	8.71 0.24 -2.18	8.71 0.25 -2.15	12.78 0.46 -0.98	15.56 0.67 -0.31	17.34 0.79 -0.20	18.33 0.83 -0.20	19.64 0.89 -0.23	21.58 0.99 -0.29	24.03 1.09 -0.28	25.94 1.17 -0.45	26.57 1.15 -0.47	28.08 1.16 -0.43	28.36 1.17 -0.58	27.91 1.15 -1.13	26.76 1.21 -0.81	23.85 1.10 -0.76	23.26 1.13 -0.41	21.08 1.01 -0.73	18.34 0.78 -1.22	15.27 0.58 -1.50
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.20 0.28 -2.15	10.90 0.21 -2.40	9.15 0.14 -2.95	9.09 0.14 -2.83	8.92 0.15 -2.49	8.91 0.15 -2.45	12.66 0.23 -1.10	15.55 0.42 -0.56	17.30 0.47 -0.47	18.24 0.47 -0.47	19.59 0.52 -0.56	21.65 0.65 -0.71	24.02 0.68 -0.68	26.07 0.67 -1.07	26.75 0.67 -1.12	28.15 0.61 -1.06	28.40 0.58 -1.20	27.96 0.61 -1.73	26.65 0.62 -1.30	23.55 0.55 -1.01	22.93 0.54 -0.67	20.86 0.52 -0.99	18.15 0.36 -1.46	15.23 0.32 -1.72
GOUDEY___7 23579	13.21 0.29 -2.15	10.91 0.22 -2.40	9.15 0.15 -2.95	9.10 0.15 -2.83	8.93 0.16 -2.49	8.92 0.15 -2.45	12.66 0.23 -1.10	15.57 0.44 -0.56	17.31 0.49 -0.47	18.26 0.48 -0.47	19.61 0.54 -0.56	21.69 0.69 -0.71	24.04 0.70 -0.68	26.12 0.73 -1.07	26.77 0.70 -1.12	28.18 0.63 -1.06	28.43 0.61 -1.20	28.01 0.67 -1.73	26.67 0.64 -1.30	23.57 0.57 -1.01	22.95 0.56 -0.67	20.88 0.54 -0.99	18.17 0.38 -1.46	15.23 0.32 -1.72
GOUDEY___8 23580	13.20 0.28 -2.15	10.90 0.21 -2.40	9.15 0.14 -2.95	9.09 0.14 -2.83	8.92 0.15 -2.49	8.91 0.15 -2.45	12.66 0.23 -1.10	15.55 0.42 -0.56	17.30 0.47 -0.47	18.24 0.47 -0.47	19.59 0.52 -0.56	21.65 0.65 -0.71	24.02 0.68 -0.68	26.07 0.67 -1.07	26.75 0.67 -1.12	28.15 0.61 -1.06	28.40 0.58 -1.20	27.96 0.61 -1.73	26.65 0.62 -1.30	23.55 0.55 -1.01	22.93 0.54 -0.67	20.86 0.52 -0.99	18.15 0.36 -1.46	15.23 0.32 -1.72
GOWANUS_GT1_1 24077	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT1_2 24078	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT1_3 24079	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT1_4 24080	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT1_5 24084	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT1_6 24111	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT1_7 24112	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03

GOWANUS_GT1_8 24113	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT2_1 24114	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT2_2 24115	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT2_3 24116	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT2_4 24117	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT2_5 24118	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT2_6 24119	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT2_7 24120	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT2_8 24121	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT3_1 24122	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT3_2 24123	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT3_3 24124	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT3_4 24125	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT3_5 24126	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT3_6 24127	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03

GOWANUS_GT3_7 24128	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT3_8 24129	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT4_1 24130	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT4_2 24131	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT4_3 24132	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT4_4 24133	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT4_5 24134	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT4_6 24135	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT4_7 24136	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GOWANUS_GT4_8 24137	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GREENIDGE___3 23582	12.21 0.11 -1.33	9.85 0.08 -1.48	7.91 0.03 -1.82	7.90 0.03 -1.75	7.87 0.04 -1.54	7.88 0.04 -1.51	12.05 0.05 -0.67	15.59 0.28 -0.74	17.44 0.33 -0.76	18.38 0.31 -0.76	19.82 0.39 -0.91	21.80 0.41 -1.10	23.99 0.23 -1.10	26.12 0.10 -1.70	26.77 0.05 -1.77	28.72 -0.05 -2.28	28.79 -0.13 -2.31	27.92 -0.03 -2.32	26.59 0.00 -1.86	23.04 0.04 -1.01	22.78 0.09 -0.98	20.58 0.17 -1.06	17.54 0.15 -1.06	14.36 0.11 -1.06
GREENIDGE___4 23583	12.21 0.11 -1.33	9.85 0.08 -1.48	7.91 0.03 -1.82	7.90 0.03 -1.75	7.87 0.04 -1.54	7.88 0.04 -1.51	12.05 0.05 -0.67	15.59 0.28 -0.74	17.44 0.33 -0.76	18.38 0.31 -0.76	19.82 0.39 -0.91	21.80 0.41 -1.10	23.99 0.23 -1.10	26.12 0.10 -1.70	26.77 0.05 -1.77	28.72 -0.05 -2.28	28.79 -0.13 -2.31	27.92 -0.03 -2.32	26.59 0.00 -1.86	23.04 0.04 -1.01	22.78 0.09 -0.98	20.58 0.17 -1.06	17.54 0.15 -1.06	14.36 0.11 -1.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
GROVEVILLE___HYD 323602	18.19 1.00 -6.41	16.23 0.77 -7.18	15.44 0.56 -8.82	15.14 0.56 -8.45	14.31 0.58 -7.44	14.22 0.57 -7.33	15.68 1.06 -3.28	16.44 1.37 -0.49	17.94 1.59 0.00	18.95 1.64 0.00	20.25 1.74 0.00	22.16 1.87 0.00	24.84 2.18 0.00	26.73 2.41 0.00	27.45 2.49 0.00	29.21 2.73 0.00	29.90 2.77 -0.52	30.95 2.66 -2.66	29.07 2.52 -1.81	26.46 2.20 -2.27	24.83 2.22 -0.90	23.36 1.92 -2.10	22.03 1.62 -4.08	19.72 1.35 -5.18
HAMPSHIRE___PAPER_HYD 323593	9.36 -0.26 1.16	7.57 -0.21 0.51	5.92 -0.14 0.00	5.98 -0.14 0.00	5.98 -0.16 0.15	6.13 -0.15 0.04	8.48 -0.19 2.66	11.42 -0.26 2.89	12.42 -0.26 3.67	12.89 -0.26 4.16	13.50 -0.24 4.78	12.16 -0.26 7.87	13.63 -0.30 8.74	14.56 -0.34 9.42	14.83 -0.37 9.75	15.55 -0.37 10.57	15.58 -0.40 10.63	15.09 -0.41 10.12	14.80 -0.35 9.59	13.50 -0.26 8.22	13.36 -0.28 8.07	11.83 -0.25 7.27	10.46 -0.29 5.58	12.93 -0.26 0.00

HARDSCRABBLE_WT_PWR 323673	11.25 0.52 0.05	8.56 0.40 0.12	6.14 0.28 0.20	6.22 0.29 0.19	6.43 0.30 0.15	6.46 0.30 0.16	12.04 0.56 -0.15	15.56 0.76 -0.23	17.53 0.87 -0.31	18.54 0.88 -0.35	19.88 0.96 -0.40	22.05 1.10 -0.66	24.58 1.18 -0.74	26.33 1.22 -0.79	26.99 1.22 -0.82	28.67 1.30 -0.89	28.75 1.25 -0.88	27.61 1.20 -0.79	26.68 1.19 -0.76	23.68 1.06 -0.64	23.41 1.04 -0.66	20.86 0.95 -0.56	17.46 0.75 -0.37	13.65 0.58 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.57 0.94 -5.86	15.55 0.71 -6.56	14.64 0.52 -8.06	14.37 0.52 -7.72	13.63 0.54 -6.80	13.55 0.54 -6.69	15.33 1.00 -3.00	16.31 1.28 -0.45	17.86 1.50 0.00	18.84 1.54 0.00	20.11 1.59 0.00	22.02 1.72 0.00	24.68 2.02 0.00	26.56 2.24 0.00	27.25 2.29 0.00	28.97 2.49 0.00	29.62 2.53 -0.48	30.52 2.46 -2.44	28.71 2.32 -1.65	26.09 2.02 -2.08	24.56 2.02 -0.82	23.03 1.76 -1.92	21.57 1.50 -3.74	19.19 1.25 -4.74
HARZA MOOSE__RIVER 24016	10.72 0.19 0.25	8.31 0.13 0.11	6.14 0.08 0.00	6.22 0.09 0.00	6.35 0.09 0.03	6.41 0.10 0.01	11.01 0.25 0.57	14.31 0.36 0.62	16.00 0.44 0.79	16.89 0.48 0.90	18.02 0.54 1.03	19.20 0.61 1.70	21.45 0.68 1.89	22.99 0.71 2.04	23.54 0.70 2.11	24.94 0.74 2.28	25.03 0.72 2.30	24.10 0.67 2.19	23.35 0.69 2.07	20.87 0.66 1.78	20.62 0.65 1.75	18.34 0.56 1.57	15.50 0.38 1.21	13.46 0.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.17 1.19 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.18 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.70 1.65 -0.48	18.28 1.91 -0.01	19.34 2.02 -0.01	20.61 2.09 -0.01	22.57 2.25 -0.02	26.87 2.65 -1.55	27.29 2.87 -0.10	27.85 2.89 -0.01	29.48 2.99 0.00	30.13 3.01 -0.51	31.15 2.95 -2.58	29.18 2.70 -1.75	26.75 2.55 -2.21	25.16 2.56 -0.88	23.66 2.26 -2.05	22.19 1.89 -3.96	19.75 1.53 -5.03
HEMPSTEAD____ 23647	18.28 1.29 -6.22	17.42 0.99 -8.15	15.33 0.73 -8.55	15.03 0.72 -8.18	14.24 0.74 -7.21	14.51 0.75 -7.45	16.99 1.36 -4.30	19.85 1.78 -3.50	19.81 2.08 -1.37	24.29 2.16 -4.83	23.02 2.20 -2.30	25.07 2.37 -2.41	26.96 2.76 -1.53	31.03 3.02 -3.70	32.50 3.04 -4.51	35.31 3.23 -5.60	39.67 3.27 -9.79	37.15 3.18 -8.35	35.03 2.94 -7.35	30.78 2.68 -6.11	28.09 2.71 -3.66	24.94 2.40 -3.19	22.32 2.03 -3.96	21.28 1.65 -6.44
HICKLING__1 23621	12.76 0.31 -1.67	10.39 0.24 -1.87	8.50 0.15 -2.30	8.47 0.14 -2.20	8.38 0.16 -1.94	8.38 0.15 -1.91	12.39 0.20 -0.85	16.47 0.52 -1.38	18.47 0.62 -1.49	19.38 0.59 -1.49	21.01 0.70 -1.79	23.35 0.93 -2.12	25.75 0.93 -2.16	28.50 0.90 -3.28	29.24 0.87 -3.42	30.34 0.74 -3.12	30.42 0.67 -3.14	29.50 0.77 -3.12	27.95 0.72 -2.50	23.95 0.64 -1.33	23.64 0.61 -1.32	21.35 0.60 -1.40	18.06 0.38 -1.35	14.84 0.32 -1.33
HICKLING__2 23622	12.76 0.31 -1.67	10.39 0.24 -1.87	8.50 0.15 -2.30	8.47 0.14 -2.20	8.38 0.16 -1.94	8.38 0.15 -1.91	12.39 0.20 -0.85	16.47 0.52 -1.38	18.47 0.62 -1.49	19.38 0.59 -1.49	21.01 0.70 -1.79	23.35 0.93 -2.12	25.75 0.93 -2.16	28.50 0.90 -3.28	29.24 0.87 -3.42	30.34 0.74 -3.12	30.42 0.67 -3.14	29.50 0.77 -3.12	27.95 0.72 -2.50	23.95 0.64 -1.33	23.64 0.61 -1.32	21.35 0.60 -1.40	18.06 0.38 -1.35	14.84 0.32 -1.33
HIGH FALLS__HY 23754	17.91 0.91 -6.23	15.95 0.70 -6.98	15.13 0.50 -8.57	14.85 0.51 -8.22	14.04 0.52 -7.24	13.96 0.52 -7.12	15.51 0.99 -3.19	16.31 1.25 -0.48	17.86 1.50 0.00	18.84 1.54 0.00	20.14 1.63 0.00	22.06 1.76 0.00	24.73 2.06 0.00	26.63 2.31 0.00	27.32 2.37 0.00	29.05 2.57 0.00	29.73 2.61 -0.50	30.64 2.44 -2.59	28.84 2.35 -1.75	26.23 2.05 -2.20	24.61 2.02 -0.87	23.12 1.74 -2.03	21.79 1.50 -3.95	19.47 1.25 -5.02
HILLBURN__GT 23639	17.68 0.97 -5.94	15.67 0.75 -6.65	14.77 0.55 -8.17	14.50 0.54 -7.83	13.74 0.56 -6.89	13.66 0.56 -6.78	15.40 1.03 -3.04	16.37 1.34 -0.46	17.93 1.57 0.00	18.91 1.61 0.00	20.16 1.65 0.00	22.06 1.76 0.00	24.73 2.06 0.00	26.61 2.29 0.00	27.30 2.34 0.00	29.00 2.52 0.00	29.65 2.56 -0.48	30.58 2.48 -2.47	28.71 2.30 -1.68	26.14 2.05 -2.11	24.59 2.04 -0.84	23.10 1.80 -1.95	21.65 1.53 -3.79	19.27 1.27 -4.81
HISHELDN_WT_PWR 323625	11.75 -0.22 -1.19	9.48 -0.14 -1.34	7.55 -0.15 -1.64	7.55 -0.15 -1.57	7.53 -0.14 -1.39	7.54 -0.14 -1.36	11.52 -0.43 -0.62	20.29 -0.22 -5.94	23.12 -0.21 -6.98	23.97 -0.31 -6.97	26.53 -0.35 -8.36	30.07 -0.14 -9.91	32.42 -0.34 -10.10	39.12 -0.51 -15.31	40.34 -0.57 -15.97	38.88 -0.82 -13.22	38.53 -0.93 -12.85	35.61 -0.79 -10.78	32.89 -0.77 -8.92	24.85 -0.70 -3.57	25.81 -0.65 -4.75	22.90 -0.46 -4.01	17.82 -0.56 -2.04	13.76 -0.40 -0.96
HOLTSVILLE_IC_1 23690	18.59 1.61 -6.21	17.68 1.24 -8.15	15.52 0.91 -8.55	15.20 0.89 -8.18	14.43 0.93 -7.21	14.70 0.93 -7.45	17.35 1.71 -4.30	19.42 2.23 -2.61	19.20 2.55 -0.30	24.44 2.63 -4.51	23.53 2.70 -2.31	25.65 2.94 -2.42	27.53 3.33 -1.53	31.71 3.70 -3.70	33.20 3.74 -4.51	36.05 3.97 -5.60	40.44 4.04 -9.79	38.00 4.02 -8.36	35.85 3.76 -7.36	31.44 3.34 -6.12	28.79 3.41 -3.67	25.51 2.96 -3.20	22.80 2.50 -3.97	21.62 2.02 -6.40
HOLTSVILLE_IC_10 23699	18.69 1.70 -6.21	17.75 1.32 -8.15	15.57 0.96 -8.55	15.24 0.94 -8.18	14.48 0.98 -7.21	14.76 0.99 -7.45	17.45 1.81 -4.30	19.58 2.38 -2.63	19.39 2.72 -0.32	24.62 2.80 -4.52	23.69 2.87 -2.31	25.87 3.16 -2.42	27.76 3.56 -1.53	31.99 3.97 -3.70	33.48 4.02 -4.51	36.32 4.24 -5.60	40.74 4.34 -9.79	38.28 4.30 -8.36	36.13 4.03 -7.36	31.69 3.59 -6.12	29.03 3.65 -3.67	25.70 3.16 -3.20	22.95 2.65 -3.97	21.73 2.14 -6.40
HOLTSVILLE_IC_2 23691	18.59 1.61 -6.21	17.68 1.24 -8.15	15.52 0.91 -8.55	15.20 0.89 -8.18	14.43 0.93 -7.21	14.70 0.93 -7.45	17.35 1.71 -4.30	19.42 2.23 -2.61	19.20 2.55 -0.30	24.44 2.63 -4.51	23.53 2.70 -2.31	25.65 2.94 -2.42	27.53 3.33 -1.53	31.71 3.70 -3.70	33.20 3.74 -4.51	36.05 3.97 -5.60	40.44 4.04 -9.79	38.00 4.02 -8.36	35.85 3.76 -7.36	31.44 3.34 -6.12	28.79 3.41 -3.67	25.51 2.96 -3.20	22.80 2.50 -3.97	21.62 2.02 -6.40
HOLTSVILLE_IC_3 23692	18.59 1.61 -6.21	17.68 1.24 -8.15	15.52 0.91 -8.55	15.20 0.89 -8.18	14.43 0.93 -7.21	14.70 0.93 -7.45	17.35 1.71 -4.30	19.42 2.23 -2.61	19.20 2.55 -0.30	24.44 2.63 -4.51	23.53 2.70 -2.31	25.65 2.94 -2.42	27.53 3.33 -1.53	31.71 3.70 -3.70	33.20 3.74 -4.51	36.05 3.97 -5.60	40.44 4.04 -9.79	38.00 4.02 -8.36	35.85 3.76 -7.36	31.44 3.34 -6.12	28.79 3.41 -3.67	25.51 2.96 -3.20	22.80 2.50 -3.97	21.62 2.02 -6.40
HOLTSVILLE_IC_4 23693	18.59 1.61 -6.21	17.68 1.24 -8.15	15.52 0.91 -8.55	15.20 0.89 -8.18	14.43 0.93 -7.21	14.70 0.93 -7.45	17.35 1.71 -4.30	19.42 2.23 -2.61	19.20 2.55 -0.30	24.44 2.63 -4.51	23.53 2.70 -2.31	25.65 2.94 -2.42	27.53 3.33 -1.53	31.71 3.70 -3.70	33.20 3.74 -4.51	36.05 3.97 -5.60	40.44 4.04 -9.79	38.00 4.02 -8.36	35.85 3.76 -7.36	31.44 3.34 -6.12	28.79 3.41 -3.67	25.51 2.96 -3.20	22.80 2.50 -3.97	21.62 2.02 -6.40

HOLTSVILLE_IC_5 23694	18.59 1.61 -6.21	17.68 1.24 -8.15	15.52 0.91 -8.55	15.20 0.89 -8.18	14.43 0.93 -7.21	14.70 0.93 -7.45	17.35 1.71 -4.30	19.42 2.23 -2.61	19.20 2.55 -0.30	24.44 2.63 -4.51	23.53 2.70 -2.31	25.65 2.94 -2.42	27.53 3.33 -1.53	31.71 3.70 -3.70	33.20 3.74 -4.51	36.05 3.97 -5.60	40.44 4.04 -9.79	38.00 4.02 -8.36	35.85 3.76 -7.36	31.44 3.34 -6.12	28.79 3.41 -3.67	25.51 2.96 -3.20	22.80 2.50 -3.97	21.62 2.02 -6.40
HOLTSVILLE_IC_6 23695	18.69 1.70 -6.21	17.75 1.32 -8.15	15.57 0.96 -8.55	15.24 0.94 -8.18	14.48 0.98 -7.21	14.76 0.99 -7.45	17.45 1.81 -4.30	19.58 2.38 -2.63	19.39 2.72 -0.32	24.62 2.80 -4.52	23.69 2.87 -2.31	25.87 3.16 -2.42	27.76 3.56 -1.53	31.99 3.97 -3.70	33.48 4.02 -4.51	36.32 4.24 -5.60	40.74 4.34 -9.79	38.28 4.30 -8.36	36.13 4.03 -7.36	31.69 3.59 -6.12	29.03 3.65 -3.67	25.70 3.16 -3.20	22.95 2.65 -3.97	21.73 2.14 -6.40
HOLTSVILLE_IC_7 23696	18.69 1.70 -6.21	17.75 1.32 -8.15	15.57 0.96 -8.55	15.24 0.94 -8.18	14.48 0.98 -7.21	14.76 0.99 -7.45	17.45 1.81 -4.30	19.58 2.38 -2.63	19.39 2.72 -0.32	24.62 2.80 -4.52	23.69 2.87 -2.31	25.87 3.16 -2.42	27.76 3.56 -1.53	31.99 3.97 -3.70	33.48 4.02 -4.51	36.32 4.24 -5.60	40.74 4.34 -9.79	38.28 4.30 -8.36	36.13 4.03 -7.36	31.69 3.59 -6.12	29.03 3.65 -3.67	25.70 3.16 -3.20	22.95 2.65 -3.97	21.73 2.14 -6.40
HOLTSVILLE_IC_8 23697	18.69 1.70 -6.21	17.75 1.32 -8.15	15.57 0.96 -8.55	15.24 0.94 -8.18	14.48 0.98 -7.21	14.76 0.99 -7.45	17.45 1.81 -4.30	19.58 2.38 -2.63	19.39 2.72 -0.32	24.62 2.80 -4.52	23.69 2.87 -2.31	25.87 3.16 -2.42	27.76 3.56 -1.53	31.99 3.97 -3.70	33.48 4.02 -4.51	36.32 4.24 -5.60	40.74 4.34 -9.79	38.28 4.30 -8.36	36.13 4.03 -7.36	31.69 3.59 -6.12	29.03 3.65 -3.67	25.70 3.16 -3.20	22.95 2.65 -3.97	21.73 2.14 -6.40
HOLTSVILLE_IC_9 23698	18.69 1.70 -6.21	17.75 1.32 -8.15	15.57 0.96 -8.55	15.24 0.94 -8.18	14.48 0.98 -7.21	14.76 0.99 -7.45	17.45 1.81 -4.30	19.58 2.38 -2.63	19.39 2.72 -0.32	24.62 2.80 -4.52	23.69 2.87 -2.31	25.87 3.16 -2.42	27.76 3.56 -1.53	31.99 3.97 -3.70	33.48 4.02 -4.51	36.32 4.24 -5.60	40.74 4.34 -9.79	38.28 4.30 -8.36	36.13 4.03 -7.36	31.69 3.59 -6.12	29.03 3.65 -3.67	25.70 3.16 -3.20	22.95 2.65 -3.97	21.73 2.14 -6.40
HOWARD_WT_PWR 323690	12.41 0.23 -1.40	10.04 0.18 -1.57	8.08 0.09 -1.93	8.07 0.09 -1.85	8.03 0.12 -1.63	8.04 0.12 -1.60	12.17 0.12 -0.72	18.88 0.48 -3.83	21.37 0.57 -4.44	22.26 0.52 -4.43	24.44 0.61 -5.32	27.22 0.79 -6.14	29.88 0.79 -6.42	34.58 0.71 -9.55	35.55 0.65 -9.95	35.59 0.48 -8.63	35.39 0.35 -8.44	33.35 0.44 -7.29	31.15 0.42 -6.00	24.91 0.37 -2.55	25.25 0.35 -3.19	22.62 0.45 -2.82	18.27 0.21 -1.72	14.46 0.15 -1.12
HQ_GEN_CEDARS 23644	8.13 -0.57 2.07	6.94 -0.44 0.90	5.78 -0.28 0.00	5.84 -0.29 0.00	5.70 -0.31 0.27	5.93 -0.31 0.07	6.05 -0.53 4.75	8.60 -0.82 5.16	8.95 -0.85 6.55	9.02 -0.86 7.42	9.06 -0.93 8.53	5.22 -1.03 14.04	5.93 -1.13 15.60	6.28 -1.22 16.82	6.29 -1.25 17.41	6.33 -1.30 18.86	6.33 -1.30 18.98	6.27 -1.28 18.07	6.38 -1.24 17.12	6.21 -1.10 14.68	6.22 -1.09 14.41	5.38 -0.99 12.98	5.54 -0.83 9.96	12.51 -0.69 0.00
HQ_GEN_CEDARS_PROXY 323590	8.13 -0.57 2.07	6.94 -0.44 0.90	5.78 -0.28 0.00	5.84 -0.29 0.00	5.70 -0.31 0.27	5.93 -0.31 0.07	6.01 -0.53 4.79	8.65 -0.82 5.11	8.95 -0.85 6.55	9.02 -0.86 7.42	9.06 -0.93 8.53	5.22 -1.03 14.04	5.93 -1.13 15.60	6.28 -1.22 16.82	6.29 -1.25 17.41	6.33 -1.30 18.86	6.33 -1.30 18.98	6.27 -1.28 18.07	6.38 -1.24 17.12	6.21 -1.10 14.68	6.22 -1.09 14.41	5.38 -0.99 12.98	5.54 -0.83 9.96	12.51 -0.69 0.00
HQ_GEN_IMPORT 323601	9.92 -0.32 0.53	7.80 -0.25 0.23	5.89 -0.17 0.00	5.95 -0.17 0.00	6.03 -0.18 0.07	6.11 -0.18 0.02	9.75 -0.32 1.27	12.82 -0.47 1.29	14.10 -0.54 1.71	14.82 -0.57 1.91	15.30 -0.61 2.60	15.30 -0.69 4.30	15.30 -0.75 6.62	15.30 -0.80 8.22	15.30 -0.82 8.83	15.30 -0.87 10.31	15.30 -0.88 10.43	15.30 -0.84 9.47	15.30 -0.82 8.62	15.30 -0.73 5.96	15.73 -0.72 5.27	15.30 -0.66 3.39	13.30 -0.49 2.54	12.78 -0.41 0.00
HQ_GEN_WHEEL 23651	9.92 -0.32 0.53	7.80 -0.25 0.23	5.89 -0.17 0.00	5.95 -0.17 0.00	6.03 -0.18 0.07	6.11 -0.18 0.02	9.75 -0.32 1.27	12.82 -0.47 1.29	14.10 -0.54 1.71	14.82 -0.57 1.91	15.30 -0.61 2.60	15.30 -0.69 4.30	15.30 -0.75 6.62	15.30 -0.80 8.22	15.30 -0.82 8.83	15.30 -0.87 10.31	15.30 -0.88 10.43	15.30 -0.84 9.47	15.30 -0.82 8.62	15.30 -0.73 5.96	15.73 -0.72 5.27	15.30 -0.66 3.39	13.30 -0.49 2.54	12.78 -0.41 0.00
HUDSON_AVE_GT_3 23810	18.14 1.16 -6.20	16.12 0.89 -6.94	15.25 0.67 -8.53	14.97 0.66 -8.18	14.15 0.67 -7.20	14.08 0.68 -7.09	15.75 1.25 -3.17	16.68 1.63 -0.48	18.27 1.91 0.00	19.33 2.02 0.00	20.59 2.07 0.00	22.56 2.25 -0.01	25.37 2.63 -0.08	27.27 2.87 -0.08	27.84 2.89 0.00	29.50 3.02 0.00	30.20 3.09 -0.51	31.20 3.00 -2.58	29.26 2.77 -1.75	26.72 2.53 -2.20	25.15 2.56 -0.87	23.68 2.28 -2.05	22.18 1.89 -3.96	19.73 1.52 -5.02
HUDSON_AVE_GT_4 23540	18.14 1.16 -6.20	16.12 0.89 -6.94	15.25 0.67 -8.53	14.97 0.66 -8.18	14.15 0.67 -7.20	14.08 0.68 -7.09	15.75 1.25 -3.17	16.68 1.63 -0.48	18.27 1.91 0.00	19.33 2.02 0.00	20.59 2.07 0.00	22.56 2.25 -0.01	25.37 2.63 -0.08	27.27 2.87 -0.08	27.84 2.89 0.00	29.50 3.02 0.00	30.20 3.09 -0.51	31.20 3.00 -2.58	29.26 2.77 -1.75	26.72 2.53 -2.20	25.15 2.56 -0.87	23.68 2.28 -2.05	22.18 1.89 -3.96	19.73 1.52 -5.02
HUDSON_AVE_GT_5 23657	18.14 1.16 -6.20	16.12 0.89 -6.94	15.25 0.67 -8.53	14.97 0.66 -8.18	14.15 0.67 -7.20	14.08 0.68 -7.09	15.75 1.25 -3.17	16.68 1.63 -0.48	18.27 1.91 0.00	19.33 2.02 0.00	20.59 2.07 0.00	22.56 2.25 -0.01	25.37 2.63 -0.08	27.27 2.87 -0.08	27.84 2.89 0.00	29.50 3.02 0.00	30.20 3.09 -0.51	31.20 3.00 -2.58	29.26 2.77 -1.75	26.72 2.53 -2.20	25.15 2.56 -0.87	23.68 2.28 -2.05	22.18 1.89 -3.96	19.73 1.52 -5.02
HUDSON_AVE_10 24168	18.13 1.15 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.95 0.65 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.67 1.62 -0.48	18.24 1.88 0.00	19.29 1.99 0.00	20.55 2.04 0.00	22.52 2.21 -0.01	25.30 2.56 -0.08	27.23 2.82 -0.08	27.80 2.84 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.62 2.22 -2.05	22.17 1.88 -3.96	19.72 1.50 -5.02
HUNTER_MOUNT___DRP 323613	18.51 0.88 -6.85	16.62 0.66 -7.67	15.96 0.48 -9.43	15.64 0.48 -9.04	14.76 0.52 -7.96	14.65 0.51 -7.83	15.74 0.91 -3.51	16.22 1.12 -0.53	17.66 1.31 0.00	18.64 1.33 0.00	20.01 1.50 0.00	21.90 1.60 0.00	24.48 1.81 0.00	26.34 2.02 0.00	27.07 2.12 0.00	28.89 2.41 0.00	29.59 2.42 0.00	30.79 2.33 -2.83	29.03 2.37 -1.92	26.36 1.96 -2.42	24.58 1.91 -0.96	23.22 1.64 -2.23	22.11 1.44 -4.34	19.86 1.16 -5.51

HUNTINGTON_RES_REC 323705	18.48 1.49 -6.21	17.58 1.14 -8.15	15.45 0.84 -8.55	15.13 0.83 -8.18	14.35 0.85 -7.21	14.63 0.86 -7.45	17.23 1.60 -4.30	19.21 2.01 -2.63	18.99 2.32 -0.31	24.24 2.42 -4.51	23.29 2.46 -2.31	25.41 2.70 -2.41	27.26 3.06 -1.53	31.45 3.43 -3.70	32.95 3.49 -4.51	35.76 3.68 -5.60	40.15 3.75 -9.79	37.74 3.77 -8.36	35.58 3.49 -7.36	31.16 3.06 -6.11	28.57 3.19 -3.66	25.27 2.73 -3.19	22.59 2.29 -3.96	21.47 1.87 -6.40
HUNTLEY___63 23557	11.48 -0.35 -1.05	9.23 -0.22 -1.17	7.28 -0.21 -1.44	7.28 -0.23 -1.38	7.28 -0.22 -1.21	7.29 -0.22 -1.20	11.31 -0.60 -0.57	25.18 -0.41 -11.01	28.97 -0.43 -13.04	29.87 -0.48 -13.04	33.58 -0.57 -15.64	36.68 -0.33 -16.71	40.98 -0.57 -18.89	50.14 -0.78 -26.60	51.72 -0.87 -27.64	50.40 -1.16 -25.08	49.59 -1.30 -24.28	44.44 -1.13 -19.95	40.25 -1.06 -16.58	27.37 -0.97 -6.35	29.68 -0.89 -8.85	25.86 -0.72 -7.23	18.70 -0.75 -3.12	13.47 -0.57 -0.84
HUNTLEY___64 23558	11.48 -0.35 -1.05	9.23 -0.22 -1.17	7.28 -0.21 -1.44	7.28 -0.23 -1.38	7.28 -0.22 -1.21	7.29 -0.22 -1.20	11.31 -0.60 -0.57	25.18 -0.41 -11.01	28.97 -0.43 -13.04	29.87 -0.48 -13.04	33.58 -0.57 -15.64	36.68 -0.33 -16.71	40.98 -0.57 -18.89	50.14 -0.78 -26.60	51.72 -0.87 -27.64	50.40 -1.16 -25.08	49.59 -1.30 -24.28	44.44 -1.13 -19.95	40.25 -1.06 -16.58	27.37 -0.97 -6.35	29.68 -0.89 -8.85	25.86 -0.72 -7.23	18.70 -0.75 -3.12	13.47 -0.57 -0.84
HUNTLEY___65 23559	11.48 -0.35 -1.05	9.23 -0.22 -1.17	7.28 -0.21 -1.44	7.28 -0.23 -1.38	7.28 -0.22 -1.21	7.29 -0.22 -1.20	11.31 -0.60 -0.57	25.18 -0.41 -11.01	28.97 -0.43 -13.04	29.87 -0.48 -13.04	33.58 -0.57 -15.64	36.68 -0.33 -16.71	40.98 -0.57 -18.89	50.14 -0.78 -26.60	51.72 -0.87 -27.64	50.40 -1.16 -25.08	49.59 -1.30 -24.28	44.44 -1.13 -19.95	40.25 -1.06 -16.58	27.37 -0.97 -6.35	29.68 -0.89 -8.85	25.86 -0.72 -7.23	18.70 -0.75 -3.12	13.47 -0.57 -0.84
HUNTLEY___66 23560	11.48 -0.35 -1.05	9.23 -0.22 -1.17	7.28 -0.21 -1.44	7.28 -0.23 -1.38	7.28 -0.22 -1.21	7.29 -0.22 -1.20	11.31 -0.60 -0.57	25.18 -0.41 -11.01	28.97 -0.43 -13.04	29.87 -0.48 -13.04	33.58 -0.57 -15.64	36.68 -0.33 -16.71	40.98 -0.57 -18.89	50.14 -0.78 -26.60	51.72 -0.87 -27.64	50.40 -1.16 -25.08	49.59 -1.30 -24.28	44.44 -1.13 -19.95	40.25 -1.06 -16.58	27.37 -0.97 -6.35	29.68 -0.89 -8.85	25.86 -0.72 -7.23	18.70 -0.75 -3.12	13.47 -0.57 -0.84
HUNTLEY___67 23561	11.39 -0.45 -1.06	9.17 -0.31 -1.19	7.25 -0.27 -1.46	7.25 -0.28 -1.40	7.26 -0.26 -1.24	7.26 -0.27 -1.22	11.17 -0.71 -0.55	24.33 -0.57 -10.32	27.99 -0.59 -12.22	28.81 -0.71 -12.22	32.37 -0.80 -14.65	34.56 -0.59 -14.86	39.53 -0.84 -17.70	47.32 -1.05 -24.05	48.77 -1.12 -24.94	48.36 -1.43 -23.31	47.64 -1.54 -22.57	42.79 -1.41 -18.58	38.83 -1.34 -15.43	26.70 -1.21 -5.92	28.79 -1.15 -8.23	25.15 -0.93 -6.73	18.34 -0.93 -2.93	13.36 -0.69 -0.85
HUNTLEY___68 23562	11.39 -0.45 -1.06	9.17 -0.31 -1.19	7.25 -0.27 -1.46	7.25 -0.28 -1.40	7.26 -0.26 -1.24	7.26 -0.27 -1.22	11.17 -0.71 -0.55	24.33 -0.57 -10.32	27.99 -0.59 -12.22	28.81 -0.71 -12.22	32.37 -0.80 -14.65	34.56 -0.59 -14.86	39.53 -0.84 -17.70	47.32 -1.05 -24.05	48.77 -1.12 -24.94	48.36 -1.43 -23.31	47.64 -1.54 -22.57	42.79 -1.41 -18.58	38.83 -1.34 -15.43	26.70 -1.21 -5.92	28.79 -1.15 -8.23	25.15 -0.93 -6.73	18.34 -0.93 -2.93	13.36 -0.69 -0.85
HYLAND___LFGE 323620	12.13 0.20 -1.15	9.73 0.16 -1.29	7.71 0.07 -1.58	7.72 0.08 -1.52	7.71 0.09 -1.34	7.72 0.09 -1.32	12.02 0.10 -0.59	16.57 0.48 -1.52	18.62 0.56 -1.71	19.58 0.57 -1.71	21.26 0.70 -2.05	23.10 0.43 -2.38	25.54 0.41 -2.47	28.28 0.27 -3.69	29.03 0.22 -3.85	29.95 0.13 -3.34	29.95 0.03 -3.31	28.84 0.15 -3.07	27.38 0.15 -2.49	23.38 0.20 -1.20	23.16 0.13 -1.32	21.39 0.75 -1.29	17.81 0.42 -1.05	14.39 0.28 -0.92
INDECK___CORINTH 23802	20.08 0.54 -8.76	18.40 0.38 -9.74	18.23 0.27 -11.91	17.80 0.26 -11.41	16.64 0.29 -10.07	16.52 0.30 -9.90	16.52 0.52 -4.67	16.34 0.84 -0.93	17.70 1.01 -0.33	18.86 1.18 -0.38	20.32 1.37 -0.43	22.45 1.44 -0.71	25.11 1.65 -0.79	26.90 1.73 -0.85	27.58 1.75 -0.88	29.29 1.85 -0.96	30.41 2.13 -1.67	32.12 2.13 -4.38	30.06 2.13 -3.20	27.65 1.96 -3.70	25.36 1.78 -1.87	24.46 1.72 -3.39	23.58 1.36 -5.89	20.86 0.78 -6.88
INDECK___ILION 23567	11.04 0.31 0.05	8.41 0.24 0.12	6.02 0.16 0.20	6.11 0.17 0.19	6.31 0.18 0.15	6.34 0.18 0.16	11.81 0.33 -0.15	15.26 0.45 -0.23	17.19 0.52 -0.31	18.19 0.54 -0.35	19.49 0.57 -0.40	21.60 0.65 -0.66	24.12 0.73 -0.74	25.87 0.75 -0.79	26.52 0.75 -0.82	28.17 0.79 -0.89	28.29 0.80 -0.88	27.17 0.77 -0.79	26.24 0.74 -0.76	23.28 0.66 -0.64	23.02 0.65 -0.66	20.51 0.60 -0.56	17.16 0.46 -0.37	13.44 0.37 0.12
INDECK___OLEAN 23982	12.23 0.20 -1.25	9.87 0.19 -1.40	7.87 0.10 -1.72	7.86 0.09 -1.65	7.84 0.11 -1.45	7.85 0.10 -1.43	12.00 0.02 -0.65	24.19 0.36 -9.26	27.68 0.39 -10.93	28.34 0.10 -10.93	31.69 0.07 -13.10	35.35 0.32 -14.74	38.65 0.16 -15.82	47.39 -0.02 -23.10	48.93 -0.07 -24.05	47.11 -0.40 -21.03	46.55 -0.45 -20.39	42.17 -0.33 -16.88	38.39 -0.35 -14.01	27.10 -0.33 -5.44	28.92 -0.26 -7.46	25.62 0.10 -6.17	19.11 -0.07 -2.84	14.23 0.03 -1.01
INDECK___OSWEGO 23783	11.20 -0.10 -0.53	8.79 -0.08 -0.59	6.71 -0.07 -0.72	6.75 -0.07 -0.69	6.83 -0.07 -0.61	6.84 -0.08 -0.60	11.47 -0.12 -0.27	14.47 -0.15 -0.04	16.21 -0.15 0.00	17.15 -0.16 0.00	18.39 -0.13 0.00	20.19 -0.10 0.00	22.51 -0.16 0.00	24.15 -0.17 0.00	24.75 -0.20 0.00	26.22 -0.26 0.00	26.36 -0.29 0.00	25.58 -0.26 -0.04	24.64 -0.25 -0.15	21.95 -0.22 -0.19	21.57 -0.22 -0.07	19.35 -0.17 -0.17	16.47 -0.20 -0.34	13.50 -0.12 -0.43
INDECK___YERKES 23781	11.49 -0.33 -1.05	9.23 -0.22 -1.17	7.28 -0.21 -1.44	7.28 -0.22 -1.38	7.28 -0.21 -1.22	7.30 -0.21 -1.20	11.31 -0.60 -0.57	25.19 -0.39 -11.00	28.99 -0.41 -13.04	29.88 -0.47 -13.04	33.57 -0.57 -15.63	36.69 -0.30 -16.71	41.00 -0.54 -18.88	50.15 -0.75 -26.59	51.73 -0.85 -27.63	50.42 -1.14 -25.07	49.61 -1.28 -24.27	44.43 -1.13 -19.94	40.25 -1.06 -16.57	27.39 -0.94 -6.35	29.67 -0.89 -8.85	25.88 -0.70 -7.22	18.70 -0.75 -3.12	13.48 -0.55 -0.84
INDIAN POINT_GT_1 24139	17.92 0.99 -6.15	15.93 0.76 -6.89	15.08 0.56 -8.46	14.80 0.56 -8.11	13.99 0.57 -7.14	13.92 0.57 -7.03	15.53 1.05 -3.15	16.43 1.39 -0.47	17.96 1.60 0.00	18.98 1.68 0.00	20.22 1.70 0.00	22.12 1.83 0.00	24.82 2.15 0.00	26.71 2.38 0.00	27.40 2.45 0.00	29.08 2.60 0.00	29.78 2.66 -0.50	30.74 2.56 -2.56	28.85 2.37 -1.74	26.30 2.13 -2.18	24.73 2.15 -0.87	23.26 1.90 -2.02	21.83 1.57 -3.92	19.47 1.29 -4.98
INDIAN POINT_GT_2 23659	17.92 0.99 -6.15	15.93 0.76 -6.89	15.08 0.56 -8.46	14.80 0.56 -8.11	13.99 0.57 -7.14	13.92 0.57 -7.03	15.53 1.05 -3.15	16.43 1.39 -0.47	17.96 1.60 0.00	18.98 1.68 0.00	20.22 1.70 0.00	22.12 1.83 0.00	24.82 2.15 0.00	26.71 2.38 0.00	27.40 2.45 0.00	29.08 2.60 0.00	29.78 2.66 -0.50	30.74 2.56 -2.56	28.85 2.37 -1.74	26.30 2.13 -2.18	24.73 2.15 -0.87	23.26 1.90 -2.02	21.83 1.57 -3.92	19.47 1.29 -4.98

INDIAN POINT_GT_3 24019	17.92 0.99 -6.15	15.93 0.76 -6.89	15.08 0.56 -8.46	14.80 0.56 -8.11	13.99 0.57 -7.14	13.92 0.57 -7.03	15.53 1.05 -3.15	16.43 1.39 -0.47	17.96 1.60 0.00	18.98 1.68 0.00	20.22 1.70 0.00	22.12 1.83 0.00	24.82 2.15 0.00	26.71 2.38 0.00	27.40 2.45 0.00	29.08 2.60 0.00	29.78 2.66 -0.50	30.74 2.56 -2.56	28.85 2.37 -1.74	26.30 2.13 -2.18	24.73 2.15 -0.87	23.26 1.90 -2.02	21.83 1.57 -3.92	19.47 1.29 -4.98
INDIAN POINT___2 23530	17.83 0.98 -6.08	15.84 0.75 -6.80	14.96 0.55 -8.36	14.68 0.55 -8.01	13.90 0.57 -7.05	13.82 0.56 -6.94	15.48 1.04 -3.11	16.41 1.37 -0.47	17.94 1.59 0.00	18.95 1.64 0.00	20.18 1.67 0.00	22.10 1.81 0.00	24.79 2.13 0.00	26.66 2.34 0.00	27.32 2.37 0.00	29.03 2.54 0.00	29.69 2.58 -0.50	30.66 2.51 -2.53	28.75 2.30 -1.72	26.21 2.07 -2.16	24.66 2.08 -0.86	23.18 1.84 -1.99	21.76 1.55 -3.87	19.39 1.28 -4.92
INDIAN POINT___3 23531	17.86 0.93 -6.16	15.89 0.71 -6.89	15.05 0.53 -8.47	14.77 0.53 -8.12	13.96 0.53 -7.15	13.89 0.54 -7.03	15.47 0.99 -3.15	16.34 1.30 -0.47	17.86 1.50 0.00	18.86 1.56 0.00	20.11 1.59 0.00	22.00 1.70 0.00	24.66 1.99 0.00	26.54 2.21 0.00	27.20 2.25 0.00	28.89 2.41 0.00	29.56 2.45 -0.50	30.57 2.38 -2.56	28.67 2.20 -1.74	26.15 1.98 -2.19	24.56 1.98 -0.87	23.11 1.74 -2.02	21.73 1.47 -3.92	19.39 1.21 -4.98
IP CORINTH___1 23988	20.14 0.60 -8.76	18.45 0.43 -9.74	18.26 0.30 -11.91	17.83 0.29 -11.41	16.68 0.33 -10.07	16.56 0.34 -9.90	16.58 0.58 -4.67	16.42 0.92 -0.93	17.80 1.11 -0.33	18.96 1.28 -0.38	20.43 1.48 -0.43	22.57 1.56 -0.71	25.22 1.77 -0.79	27.05 1.87 -0.85	27.71 1.87 -0.88	29.43 1.99 -0.96	30.57 2.29 -1.67	32.28 2.28 -4.38	30.21 2.27 -3.20	27.76 2.07 -3.70	25.47 1.89 -1.87	24.58 1.84 -3.39	23.67 1.45 -5.89	20.94 0.86 -6.88
IP___TICONDEROGA 23804	20.42 0.89 -8.76	18.65 0.64 -9.73	18.40 0.44 -11.90	17.96 0.43 -11.40	16.82 0.48 -10.06	16.72 0.51 -9.89	16.90 0.91 -4.66	17.04 1.54 -0.93	18.53 1.85 -0.33	19.81 2.13 -0.38	21.34 2.39 -0.43	23.54 2.54 -0.71	26.29 2.83 -0.79	28.07 2.89 -0.85	28.78 2.94 -0.88	30.70 3.26 -0.96	31.74 3.46 -1.67	33.50 3.51 -4.37	31.51 3.59 -3.19	28.87 3.19 -3.70	26.53 2.95 -1.86	25.58 2.85 -3.39	24.43 2.22 -5.88	21.40 1.33 -6.88
ISLIP_RES_REC 323679	18.76 1.77 -6.21	17.80 1.37 -8.15	15.61 1.00 -8.55	15.28 0.97 -8.18	14.51 1.01 -7.21	14.80 1.03 -7.45	17.52 1.88 -4.30	19.68 2.46 -2.64	19.51 2.83 -0.33	24.77 2.94 -4.52	23.84 3.02 -2.31	26.04 3.33 -2.42	27.94 3.74 -1.53	32.18 4.16 -3.70	33.67 4.22 -4.51	36.56 4.48 -5.60	40.98 4.58 -9.79	38.51 4.54 -8.36	36.35 4.26 -7.36	31.86 3.76 -6.12	29.23 3.84 -3.67	25.86 3.31 -3.20	23.06 2.76 -3.97	21.81 2.22 -6.40
JARVIS____ 23743	10.83 0.10 0.05	8.24 0.07 0.12	5.91 0.05 0.20	5.99 0.05 0.19	6.19 0.06 0.15	6.21 0.06 0.16	11.58 0.10 -0.15	14.95 0.15 -0.23	16.83 0.16 -0.31	17.83 0.17 -0.35	19.10 0.19 -0.40	21.18 0.22 -0.66	23.65 0.25 -0.74	25.38 0.27 -0.79	26.02 0.25 -0.82	27.64 0.26 -0.89	27.79 0.29 -0.88	26.66 0.26 -0.79	25.74 0.25 -0.76	22.87 0.24 -0.64	22.61 0.24 -0.66	20.12 0.21 -0.56	16.87 0.16 -0.37	13.19 0.12 0.12
JENNISON___1 23625	13.61 0.55 -2.28	11.24 0.41 -2.56	9.46 0.27 -3.14	9.41 0.28 -3.01	9.22 0.29 -2.65	9.22 0.30 -2.61	13.06 0.45 -1.27	15.75 0.70 -0.48	17.60 0.90 -0.35	18.58 0.93 -0.35	19.95 1.02 -0.41	21.99 1.18 -0.52	24.45 1.29 -0.50	26.50 1.39 -0.79	27.18 1.40 -0.83	28.61 1.43 -0.70	28.93 1.41 -0.91	28.41 1.15 -1.64	27.35 1.46 -1.15	24.34 1.36 -0.99	23.63 1.32 -0.59	21.49 1.18 -0.96	18.74 0.88 -1.52	15.71 0.69 -1.84
JENNISON___2 23626	13.61 0.55 -2.28	11.24 0.41 -2.56	9.46 0.27 -3.14	9.41 0.28 -3.01	9.22 0.29 -2.65	9.22 0.30 -2.61	13.06 0.45 -1.27	15.75 0.70 -0.48	17.60 0.90 -0.35	18.58 0.93 -0.35	19.95 1.02 -0.41	21.99 1.18 -0.52	24.45 1.29 -0.50	26.50 1.39 -0.79	27.18 1.40 -0.83	28.61 1.43 -0.70	28.93 1.41 -0.91	28.41 1.15 -1.64	27.35 1.46 -1.15	24.34 1.36 -0.99	23.63 1.32 -0.59	21.49 1.18 -0.96	18.74 0.88 -1.52	15.71 0.69 -1.84
JERICHO_RISE_WT_PWR 323719	8.21 -0.40 2.16	7.03 -0.31 0.94	5.87 -0.19 0.00	5.92 -0.20 0.00	5.77 -0.23 0.28	6.01 -0.23 0.08	5.95 -0.42 4.96	8.82 -0.36 5.39	8.95 -0.56 6.85	8.94 -0.61 7.76	8.95 -0.65 8.91	4.88 -0.73 14.68	5.54 -0.81 16.31	5.86 -0.87 17.59	5.86 -0.90 18.20	5.84 -0.93 19.72	5.87 -0.90 19.84	5.86 -0.87 18.89	6.00 -0.84 17.89	5.91 -0.73 15.35	5.92 -0.74 15.06	5.08 -0.70 13.57	5.32 -0.60 10.41	12.65 -0.54 0.00
KCE_NY_1 323755	20.28 0.74 -8.76	18.57 0.56 -9.73	18.35 0.39 -11.90	17.92 0.39 -11.41	16.76 0.41 -10.06	16.63 0.42 -9.89	16.70 0.70 -4.67	16.53 1.03 -0.93	17.90 1.21 -0.33	19.01 1.33 -0.38	20.45 1.50 -0.43	22.59 1.58 -0.71	25.27 1.81 -0.79	27.09 1.92 -0.85	27.78 1.95 -0.88	29.66 2.22 -0.95	30.65 2.37 -1.67	32.33 2.33 -4.38	30.25 2.32 -3.19	27.73 2.05 -3.70	25.51 1.93 -1.87	24.58 1.84 -3.39	23.69 1.47 -5.88	21.04 0.96 -6.88
KEDC PORT_JEFF_GT2 24210	18.65 1.66 -6.21	17.72 1.28 -8.15	15.55 0.94 -8.55	15.22 0.92 -8.18	14.45 0.95 -7.21	14.73 0.97 -7.45	17.40 1.77 -4.30	19.50 2.30 -2.62	19.30 2.63 -0.31	24.54 2.72 -4.51	23.60 2.78 -2.31	25.73 3.02 -2.42	27.60 3.40 -1.53	31.81 3.79 -3.70	33.30 3.84 -4.51	36.00 3.92 -5.60	40.42 4.02 -9.79	37.97 4.00 -8.36	35.80 3.71 -7.36	31.51 3.41 -6.12	28.88 3.50 -3.67	25.56 3.02 -3.20	22.88 2.58 -3.97	21.68 2.08 -6.40
KEDC PORT_JEFF_GT3 24211	18.65 1.66 -6.21	17.72 1.28 -8.15	15.55 0.94 -8.55	15.22 0.92 -8.18	14.45 0.95 -7.21	14.73 0.97 -7.45	17.40 1.77 -4.30	19.50 2.63 -2.62	19.30 2.72 -0.31	24.54 2.72 -4.51	23.60 2.78 -2.31	25.73 3.02 -2.42	27.60 3.40 -1.53	31.81 3.79 -3.70	33.30 3.84 -4.51	36.00 3.92 -5.60	40.42 4.02 -9.79	37.97 4.00 -8.36	35.80 3.71 -7.36	31.51 3.41 -6.12	28.88 3.50 -3.67	25.56 3.02 -3.20	22.88 2.58 -3.97	21.68 2.08 -6.40
KEDC_GLWD_GT4 24219	18.24 1.25 -6.22	17.40 0.96 -8.15	15.32 0.71 -8.55	15.01 0.70 -8.18	14.22 0.72 -7.21	14.49 0.72 -7.45	16.95 1.33 -4.29	19.68 1.73 -3.37	19.61 2.03 -1.22	24.21 2.13 -4.78	23.02 2.20 -2.30	25.09 2.39 -2.41	26.98 2.79 -1.53	30.91 2.89 -3.70	32.40 2.94 -4.51	35.20 3.12 -5.60	39.56 3.17 -9.79	37.02 3.05 -8.35	34.93 2.84 -7.35	30.64 2.55 -6.11	27.93 2.56 -3.66	24.92 2.38 -3.19	22.27 1.98 -3.96	21.23 1.61 -6.43
KEDC_GLWD_GT5 24220	18.24 1.25 -6.22	17.40 0.96 -8.15	15.32 0.71 -8.55	15.01 0.70 -8.18	14.22 0.72 -7.21	14.49 0.72 -7.45	16.95 1.33 -4.29	19.68 1.73 -3.37	19.61 2.03 -1.22	24.21 2.13 -4.78	23.02 2.20 -2.30	25.09 2.39 -2.41	26.98 2.79 -1.53	30.91 2.89 -3.70	32.40 2.94 -4.51	35.20 3.12 -5.60	39.56 3.17 -9.79	37.02 3.05 -8.35	34.93 2.84 -7.35	30.64 2.55 -6.11	27.93 2.56 -3.66	24.92 2.38 -3.19	22.27 1.98 -3.96	21.23 1.61 -6.43

KENSICO____ 23655	18.02 1.04 -6.20	16.02 0.80 -6.93	15.16 0.59 -8.52	14.88 0.59 -8.17	14.07 0.60 -7.19	14.00 0.60 -7.08	15.61 1.11 -3.17	16.51 1.46 -0.48	18.04 1.68 0.00	19.07 1.77 0.00	20.33 1.82 0.00	22.26 1.97 0.00	24.98 2.31 0.00	26.85 2.53 0.00	27.55 2.59 0.00	29.24 2.75 0.00	29.94 2.82 -0.51	30.91 2.71 -2.58	28.98 2.50 -1.75	26.45 2.27 -2.20	24.87 2.28 -0.87	23.37 1.99 -2.03	21.95 1.67 -3.95	19.57 1.36 -5.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.64 0.93 -5.94	15.64 0.70 -6.65	14.74 0.51 -8.17	14.47 0.51 -7.83	13.71 0.53 -6.90	13.64 0.53 -6.79	15.37 1.00 -3.04	16.30 1.27 -0.46	17.91 1.55 0.00	18.91 1.61 0.00	20.20 1.68 0.00	22.14 1.85 0.00	24.82 2.15 0.00	26.73 2.41 0.00	27.42 2.47 0.00	29.19 2.70 0.00	29.83 2.74 -0.48	30.57 2.48 -2.47	28.83 2.43 -1.67	26.17 2.09 -2.10	24.61 2.06 -0.83	23.06 1.78 -1.93	21.63 1.53 -3.76	19.25 1.28 -4.78
KIAC_JFK_GT1 23816	18.15 1.17 -6.20	16.11 0.89 -6.94	15.25 0.66 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.08 0.67 -7.09	15.76 1.26 -3.17	16.71 1.66 -0.48	18.30 1.95 0.00	19.36 2.06 0.00	20.53 2.02 0.00	22.46 2.15 -0.01	25.12 2.38 -0.08	27.08 2.68 -0.08	27.70 2.74 0.00	29.35 2.86 0.00	30.02 2.90 -0.51	31.02 2.82 -2.58	29.08 2.60 -1.75	26.63 2.44 -2.20	25.13 2.54 -0.87	23.64 2.24 -2.05	22.22 1.93 -3.96	19.75 1.53 -5.02
KIAC_JFK_GT2 23817	18.15 1.17 -6.20	16.11 0.89 -6.94	15.25 0.66 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.08 0.67 -7.09	15.76 1.26 -3.17	16.71 1.66 -0.48	18.30 1.95 0.00	19.36 2.06 0.00	20.53 2.02 0.00	22.46 2.15 -0.01	25.12 2.38 -0.08	27.08 2.68 -0.08	27.70 2.74 0.00	29.35 2.86 0.00	30.02 2.90 -0.51	31.02 2.82 -2.58	29.08 2.60 -1.75	26.63 2.44 -2.20	25.13 2.54 -0.87	23.64 2.24 -2.05	22.22 1.93 -3.96	19.75 1.53 -5.02
KINTIGH____ 23543	11.17 -0.51 -0.90	8.93 -0.36 -1.01	6.99 -0.30 -1.24	7.00 -0.31 -1.18	7.03 -0.30 -1.04	7.03 -0.31 -1.03	11.05 -0.74 -0.45	11.74 -0.67 2.17	12.99 -0.70 2.67	13.84 -0.80 2.67	14.45 -0.87 3.20	15.82 -0.71 3.76	17.87 -0.93 3.86	17.41 -1.09 5.82	17.71 -1.17 6.07	19.96 -1.43 5.09	20.23 -1.54 4.84	20.61 -1.41 3.60	20.34 -1.34 3.06	19.85 -1.23 0.90	18.90 -1.17 1.64	17.26 -0.99 1.11	15.43 -0.96 -0.06	13.18 -0.73 -0.71
LEDERLE____ 23769	17.77 1.00 -6.00	15.76 0.77 -6.71	14.86 0.56 -8.25	14.59 0.56 -7.90	13.81 0.57 -6.96	13.74 0.57 -6.85	15.45 1.05 -3.07	16.42 1.39 -0.46	17.96 1.60 0.00	18.97 1.66 0.00	20.20 1.68 0.00	22.10 1.81 0.00	24.79 2.13 0.00	26.68 2.36 0.00	27.37 2.42 0.00	29.08 2.60 0.00	29.74 2.64 -0.49	30.65 2.54 -2.50	28.80 2.37 -1.69	26.20 2.09 -2.13	24.66 2.11 -0.84	23.17 1.86 -1.96	21.74 1.58 -3.82	19.35 1.31 -4.85
LINDEN COGEN____ 23786	18.10 1.12 -6.20	16.08 0.85 -6.94	15.23 0.64 -8.53	14.95 0.64 -8.18	14.13 0.65 -7.20	14.06 0.65 -7.09	15.71 1.20 -3.17	16.59 1.54 -0.48	18.15 1.80 0.00	19.21 1.90 0.00	20.48 1.96 0.00	22.42 2.11 -0.01	25.23 2.49 -0.08	27.11 2.70 -0.08	27.65 2.70 0.00	29.26 2.78 0.00	29.97 2.85 -0.51	31.00 2.79 -2.58	29.06 2.57 -1.75	26.59 2.40 -2.20	25.02 2.43 -0.87	23.60 2.21 -2.05	22.12 1.83 -3.96	19.68 1.46 -5.02
LIPA_MISC_IPP 23656	18.66 1.67 -6.21	17.74 1.30 -8.15	15.56 0.96 -8.55	15.24 0.93 -8.18	14.46 0.97 -7.21	14.75 0.98 -7.45	17.41 1.78 -4.30	19.51 2.32 -2.62	19.29 2.63 -0.30	24.53 2.72 -4.51	23.64 2.81 -2.31	25.79 3.08 -2.42	27.67 3.47 -1.53	31.91 3.89 -3.70	33.35 3.89 -4.51	36.24 4.16 -5.60	40.66 4.26 -9.79	38.28 4.30 -8.36	36.13 4.03 -7.36	31.60 3.50 -6.12	29.01 3.63 -3.67	25.66 3.12 -3.20	22.91 2.61 -3.97	21.70 2.10 -6.40
LISF____SOLAR 323691	18.68 1.69 -6.21	17.75 1.32 -8.15	15.58 0.97 -8.55	15.24 0.94 -8.18	14.48 0.98 -7.21	14.76 0.99 -7.45	17.45 1.81 -4.30	19.54 2.35 -2.62	19.32 2.67 -0.30	24.57 2.75 -4.51	23.68 2.85 -2.31	25.85 3.15 -2.42	27.71 3.51 -1.53	31.96 3.94 -3.70	33.40 3.94 -4.51	36.32 4.24 -5.60	40.74 4.34 -9.79	38.36 4.38 -8.36	36.23 4.13 -7.36	31.66 3.56 -6.12	29.07 3.69 -3.67	25.72 3.17 -3.20	22.95 2.65 -3.97	21.73 2.14 -6.40
LITTLE FALLS____HYD 24013	11.36 0.64 0.05	8.65 0.49 0.12	6.20 0.34 0.20	6.29 0.35 0.19	6.49 0.36 0.15	6.53 0.37 0.16	12.15 0.67 -0.15	15.71 0.90 -0.23	17.70 1.03 -0.31	18.71 1.06 -0.35	20.05 1.13 -0.40	22.25 1.30 -0.66	24.78 1.38 -0.74	26.57 1.46 -0.79	27.24 1.47 -0.82	28.94 1.56 -0.89	29.01 1.52 -0.88	27.87 1.46 -0.79	26.93 1.43 -0.76	23.90 1.27 -0.64	23.63 1.26 -0.66	21.07 1.16 -0.56	17.64 0.93 -0.37	13.80 0.73 0.12
LI_NEWBRDGE____DRP 323616	18.28 1.29 -6.21	17.43 0.99 -8.15	15.34 0.73 -8.55	15.03 0.72 -8.18	14.24 0.75 -7.21	14.51 0.75 -7.45	16.98 1.36 -4.29	18.79 1.78 -2.44	18.51 2.06 -0.09	23.87 2.13 -4.44	22.96 2.15 -2.30	25.01 2.31 -2.40	26.89 2.70 -1.53	31.03 3.02 -3.70	32.50 3.04 -4.51	35.28 3.20 -5.60	39.67 3.27 -9.79	37.12 3.15 -8.35	35.02 2.94 -7.35	30.77 2.68 -6.11	28.06 2.69 -3.66	24.88 2.34 -3.19	22.28 1.99 -3.96	21.21 1.64 -6.38
LOCKPORT____CC1 323769	11.19 -0.59 -1.01	8.99 -0.41 -1.13	7.09 -0.35 -1.38	7.09 -0.36 -1.32	7.10 -0.35 -1.17	7.11 -0.36 -1.15	10.98 -0.87 -0.52	14.18 -0.74 -0.35	15.90 -0.78 -0.33	16.73 -0.90 -0.32	17.74 -1.17 -0.39	20.15 -0.97 -0.83	21.87 -1.27 -0.47	23.96 -1.48 -1.12	24.55 -1.60 -1.19	25.05 -1.99 -0.55	25.12 -2.10 -0.61	24.54 -1.92 -0.84	23.52 -1.86 -0.64	20.81 -1.67 -0.49	20.45 -1.61 -0.34	18.48 -1.36 -0.48	15.74 -1.29 -0.69	13.01 -0.99 -0.80
LOCKPORT____CC2 323770	11.19 -0.59 -1.01	8.99 -0.41 -1.13	7.09 -0.35 -1.38	7.09 -0.36 -1.32	7.10 -0.35 -1.17	7.11 -0.36 -1.15	10.98 -0.87 -0.52	14.18 -0.74 -0.35	15.90 -0.78 -0.33	16.73 -0.90 -0.32	17.74 -1.17 -0.39	20.15 -0.97 -0.83	21.87 -1.27 -0.47	23.96 -1.48 -1.12	24.55 -1.60 -1.19	25.05 -1.99 -0.55	25.12 -2.10 -0.61	24.54 -1.92 -0.84	23.52 -1.86 -0.64	20.81 -1.67 -0.49	20.45 -1.61 -0.34	18.48 -1.36 -0.48	15.74 -1.29 -0.69	13.01 -0.99 -0.80
LOCKPORT____CC3 323771	11.19 -0.59 -1.01	8.99 -0.41 -1.13	7.09 -0.35 -1.38	7.09 -0.36 -1.32	7.10 -0.35 -1.17	7.11 -0.36 -1.15	10.98 -0.87 -0.52	14.18 -0.74 -0.35	15.90 -0.78 -0.33	16.73 -0.90 -0.32	17.74 -1.17 -0.39	20.15 -0.97 -0.83	21.87 -1.27 -0.47	23.96 -1.48 -1.12	24.55 -1.60 -1.19	25.05 -1.99 -0.55	25.12 -2.10 -0.61	24.54 -1.92 -0.84	23.52 -1.86 -0.64	20.81 -1.67 -0.49	20.45 -1.61 -0.34	18.48 -1.36 -0.48	15.74 -1.29 -0.69	13.01 -0.99 -0.80
LONG_LAKE_PHOENIX 24014	11.27 -0.04 -0.54	8.85 -0.04 -0.60	6.76 -0.04 -0.74	6.79 -0.04 -0.71	6.87 -0.04 -0.63	6.89 -0.04 -0.62	11.54 -0.07 -0.27	14.54 -0.07 -0.04	16.29 -0.07 0.00	17.25 -0.05 0.00	18.50 -0.02 0.00	20.33 0.04 0.00	22.66 0.00 0.00	24.32 0.00 0.00	24.93 -0.02 0.00	26.41 -0.08 0.00	26.52 -0.13 -0.04	25.77 -0.08 -0.22	24.81 -0.07 -0.15	22.13 -0.04 -0.19	21.73 -0.06 -0.08	19.49 -0.04 -0.18	16.58 -0.10 -0.34	13.58 -0.05 -0.44

LOVETT___3 23632	17.74 0.95 -6.02	15.75 0.73 -6.74	14.87 0.54 -8.28	14.60 0.54 -7.93	13.82 0.55 -6.99	13.74 0.55 -6.88	15.42 1.01 -3.08	16.35 1.31 -0.46	17.89 1.54 0.00	18.88 1.57 0.00	20.09 1.57 0.00	21.98 1.68 0.00	24.66 1.99 0.00	26.51 2.19 0.00	27.20 2.25 0.00	28.89 2.41 0.00	29.55 2.45 -0.49	30.51 2.38 -2.51	28.64 2.20 -1.70	26.08 1.96 -2.14	24.54 1.98 -0.85	23.06 1.74 -1.97	21.66 1.49 -3.84	19.31 1.24 -4.87
LOVETT___4 23642	17.74 0.95 -6.02	15.75 0.73 -6.74	14.87 0.54 -8.28	14.60 0.54 -7.93	13.82 0.55 -6.99	13.74 0.55 -6.88	15.42 1.01 -3.08	16.35 1.31 -0.46	17.89 1.54 0.00	18.88 1.57 0.00	20.09 1.57 0.00	21.98 1.68 0.00	24.66 1.99 0.00	26.51 2.19 0.00	27.20 2.25 0.00	28.89 2.41 0.00	29.55 2.45 -0.49	30.51 2.38 -2.51	28.64 2.20 -1.70	26.08 1.96 -2.14	24.54 1.98 -0.85	23.06 1.74 -1.97	21.66 1.49 -3.84	19.31 1.24 -4.87
LOVETT___5 23593	17.74 0.95 -6.02	15.75 0.73 -6.74	14.87 0.54 -8.28	14.60 0.54 -7.93	13.82 0.55 -6.99	13.74 0.55 -6.88	15.42 1.01 -3.08	16.35 1.31 -0.46	17.89 1.54 0.00	18.88 1.57 0.00	20.09 1.57 0.00	21.98 1.68 0.00	24.66 1.99 0.00	26.51 2.19 0.00	27.20 2.25 0.00	28.89 2.41 0.00	29.55 2.45 -0.49	30.51 2.38 -2.51	28.64 2.20 -1.70	26.08 1.96 -2.14	24.54 1.98 -0.85	23.06 1.74 -1.97	21.66 1.49 -3.84	19.31 1.24 -4.87
LOWER RAQUET___HYD 24057	8.43 -0.59 1.75	7.06 -0.46 0.76	5.77 -0.29 0.00	5.83 -0.30 0.00	5.73 -0.33 0.23	5.93 -0.32 0.06	6.80 -0.52 4.01	9.47 -0.74 4.36	10.02 -0.80 5.54	10.20 -0.83 6.27	10.43 -0.87 7.21	7.45 -0.97 11.87	8.39 -1.09 13.19	8.95 -1.14 14.22	9.04 -1.20 14.72	9.32 -1.22 15.95	9.34 -1.22 16.05	9.12 -1.23 15.27	9.10 -1.16 14.47	8.56 -1.01 12.41	8.51 -1.02 12.18	7.45 -0.93 10.98	7.11 -0.80 8.42	12.52 -0.67 0.00
LOWER___HUDSON 24059	20.06 0.70 -8.59	18.35 0.52 -9.55	18.10 0.37 -11.68	17.69 0.37 -11.19	16.55 0.40 -9.87	16.42 0.40 -9.71	16.54 0.63 -4.57	16.39 0.92 -0.90	17.75 1.08 -0.31	18.82 1.16 -0.35	20.20 1.28 -0.41	22.30 1.34 -0.67	24.93 1.52 -0.74	26.75 1.63 -0.80	27.48 1.70 -0.83	29.34 1.96 -0.90	30.26 2.05 -1.60	31.87 2.02 -4.23	29.79 1.98 -3.08	27.30 1.74 -3.58	25.19 1.69 -1.78	24.17 1.55 -3.28	23.30 1.24 -5.72	20.79 0.87 -6.73
LWR___OSWEGATCHIE_HYD 23850	9.36 -0.26 1.16	7.57 -0.21 0.51	5.92 -0.14 0.00	5.98 -0.14 0.00	5.98 -0.16 0.15	6.13 -0.15 0.04	8.48 -0.19 2.66	11.42 -0.26 2.89	12.42 -0.26 3.67	12.89 -0.26 4.16	13.50 -0.24 4.78	12.16 -0.26 7.87	13.63 -0.30 8.74	14.56 -0.34 9.42	14.83 -0.37 9.75	15.55 -0.37 10.57	15.58 -0.40 10.63	15.09 -0.41 10.12	14.80 -0.35 9.59	13.50 -0.26 8.22	13.36 -0.28 8.07	11.83 -0.25 7.27	10.46 -0.29 5.58	12.93 -0.26 0.00
LYONS_FALL_HYD 23570	10.72 0.19 0.25	8.31 0.13 0.11	6.14 0.08 0.00	6.22 0.09 0.00	6.35 0.09 0.03	6.41 0.10 0.01	11.01 0.25 0.57	14.31 0.36 0.62	16.00 0.44 0.79	16.89 0.48 0.90	18.02 0.54 1.03	19.20 0.61 1.70	21.45 0.68 1.89	22.99 0.71 2.04	23.54 0.70 2.11	24.94 0.74 2.28	25.03 0.72 2.30	24.10 0.67 2.19	23.35 0.69 2.07	20.87 0.66 1.78	20.62 0.65 1.75	18.34 0.56 1.57	15.50 0.38 1.21	13.46 0.26 0.00
MADISON___COUNTY_LFGE 323628	11.44 0.33 -0.33	8.90 0.25 -0.37	6.67 0.16 -0.45	6.72 0.17 -0.43	6.84 0.18 -0.38	6.87 0.18 -0.38	11.87 0.37 -0.16	15.17 0.57 -0.02	17.01 0.65 0.00	18.00 0.69 0.00	19.31 0.80 0.00	21.18 0.89 0.00	23.64 0.97 0.00	25.37 1.05 0.00	25.98 1.02 0.00	27.54 1.06 0.00	27.68 1.04 -0.03	26.75 1.00 -0.13	25.82 0.99 -0.09	23.00 0.90 -0.11	22.63 0.87 -0.05	20.23 0.77 -0.11	17.10 0.56 -0.21	13.87 0.41 -0.26
MAPLE_RIDGE_WT_1 323574	11.23 -0.16 -0.61	8.17 -0.12 -0.01	5.45 -0.08 0.52	5.56 -0.06 0.50	5.92 -0.05 0.31	5.88 -0.04 0.40	13.36 -0.06 -2.09	16.97 -0.06 -2.45	19.46 -0.05 -3.15	20.84 -0.03 -3.57	22.58 -0.04 -4.10	27.00 -0.04 -6.75	30.11 -0.05 -7.49	32.33 -0.07 -8.08	33.24 -0.07 -8.36	35.46 -0.08 -9.06	35.62 -0.08 -9.09	34.07 -0.08 -8.53	32.79 -0.07 -8.13	28.85 -0.07 -6.93	28.51 -0.09 -6.88	25.33 -0.13 -6.12	20.68 -0.20 -4.54	12.66 -0.21 0.32
MAPLE_RIDGE_WT_2 323611	11.23 -0.16 -0.61	8.17 -0.12 -0.01	5.45 -0.08 0.52	5.56 -0.06 0.50	5.92 -0.05 0.31	5.88 -0.04 0.40	13.36 -0.06 -2.09	16.97 -0.06 -2.45	19.46 -0.05 -3.15	20.84 -0.03 -3.57	22.58 -0.04 -4.10	27.00 -0.04 -6.75	30.11 -0.05 -7.49	32.33 -0.07 -8.08	33.24 -0.07 -8.36	35.46 -0.08 -9.06	35.62 -0.08 -9.09	34.07 -0.08 -8.53	32.79 -0.07 -8.13	28.85 -0.07 -6.93	28.51 -0.09 -6.88	25.33 -0.13 -6.12	20.68 -0.20 -4.54	12.66 -0.21 0.32
MARBLE_RIVER_WT_PWR 323696	8.22 -0.35 2.21	7.05 -0.27 0.96	5.89 -0.16 0.00	5.95 -0.18 0.00	5.79 -0.21 0.29	6.02 -0.21 0.08	5.90 -0.37 5.06	8.76 -0.31 5.50	8.89 -0.47 6.99	8.87 -0.52 7.92	8.84 -0.57 9.10	4.68 -0.63 14.98	5.32 -0.70 16.64	5.62 -0.75 17.95	5.60 -0.77 18.57	5.57 -0.79 20.12	5.57 -0.80 20.25	5.60 -0.74 19.27	5.76 -0.72 18.26	5.71 -0.62 15.66	5.71 -0.63 15.37	4.90 -0.60 13.85	5.17 -0.54 10.63	12.71 -0.49 0.00
MARSH_HILL_WT_PWR 323713	12.38 0.23 -1.38	10.01 0.18 -1.55	8.05 0.09 -1.90	8.04 0.09 -1.82	8.01 0.12 -1.60	8.02 0.12 -1.58	12.16 0.12 -0.71	19.10 0.47 -4.06	21.64 0.56 -4.72	22.53 0.50 -4.72	24.76 0.59 -5.66	27.59 0.77 -6.53	30.24 0.75 -6.83	35.16 0.68 -10.15	36.16 0.62 -10.58	36.10 0.45 -9.16	35.91 0.35 -8.95	33.73 0.41 -7.70	31.47 0.39 -6.34	25.00 0.35 -2.67	25.43 0.35 -3.37	22.75 0.45 -2.96	18.31 0.21 -1.76	14.45 0.15 -1.11
MG INDUSTRY___DRP 24185	19.42 0.58 -8.06	17.71 0.45 -8.98	17.37 0.32 -11.00	16.99 0.32 -10.54	15.91 0.34 -9.29	15.79 0.33 -9.14	16.09 0.51 -4.25	16.07 0.71 -0.79	17.39 0.82 -0.22	18.42 0.86 -0.25	19.72 0.93 -0.28	21.73 0.97 -0.47	24.29 1.11 -0.52	26.07 1.19 -0.56	26.78 1.25 -0.58	28.51 1.40 -0.63	29.36 1.46 -1.28	30.33 1.43 -3.28	28.34 1.38 -2.22	26.01 1.23 -2.80	24.04 1.22 -1.11	23.01 1.08 -2.58	22.25 0.90 -5.02	20.24 0.67 -6.37
MID___OSWEGATCHIE_HYD 23849	9.36 -0.26 1.16	7.57 -0.21 0.51	5.92 -0.14 0.00	5.98 -0.14 0.00	5.98 -0.16 0.15	6.13 -0.15 0.04	8.48 -0.19 2.66	11.42 -0.26 2.89	12.42 -0.26 3.67	12.89 -0.26 4.16	13.50 -0.24 4.78	12.16 -0.26 7.87	13.63 -0.30 8.74	14.56 -0.34 9.42	14.83 -0.37 9.75	15.55 -0.37 10.57	15.58 -0.40 10.63	15.09 -0.41 10.12	14.80 -0.35 9.59	13.50 -0.26 8.22	13.36 -0.28 8.07	11.83 -0.25 7.27	10.46 -0.29 5.58	12.93 -0.26 0.00
MID___RAQUETTE_HYD 23851	8.43 -0.59 1.75	7.06 -0.46 0.76	5.77 -0.29 0.00	5.83 -0.30 0.00	5.73 -0.33 0.23	5.93 -0.32 0.06	6.80 -0.52 4.01	9.47 -0.74 4.36	10.02 -0.80 5.54	10.20 -0.83 6.27	10.43 -0.87 7.21	7.45 -0.97 11.87	8.39 -1.09 13.19	8.95 -1.14 14.22	9.04 -1.20 14.72	9.32 -1.22 15.95	9.34 -1.22 16.05	9.12 -1.23 15.27	9.10 -1.16 14.47	8.56 -1.01 12.41	8.51 -1.02 12.18	7.45 -0.93 10.98	7.11 -0.80 8.42	12.52 -0.67 0.00

MILLIKEN___1 23584	12.52 0.34 -1.40	10.10 0.26 -1.56	8.15 0.17 -1.92	8.13 0.17 -1.84	8.08 0.18 -1.62	8.09 0.18 -1.60	12.38 0.37 -0.68	15.54 0.60 -0.37	17.36 0.69 -0.32	18.33 0.71 -0.32	19.71 0.81 -0.38	21.74 0.97 -0.47	24.15 1.02 -0.46	26.11 1.07 -0.72	26.75 1.05 -0.75	28.23 1.06 -0.69	28.40 1.01 -0.77	27.75 1.05 -1.08	26.54 0.96 -0.84	23.52 0.88 -0.66	22.97 0.82 -0.43	20.71 0.72 -0.64	17.79 0.51 -0.95	14.71 0.40 -1.12
MILLIKEN___2 23585	12.52 0.34 -1.40	10.10 0.26 -1.56	8.15 0.17 -1.92	8.13 0.17 -1.84	8.08 0.18 -1.62	8.09 0.18 -1.60	12.38 0.37 -0.68	15.54 0.60 -0.37	17.36 0.69 -0.32	18.33 0.71 -0.32	19.71 0.81 -0.38	21.74 0.97 -0.47	24.15 1.02 -0.46	26.11 1.07 -0.72	26.75 1.05 -0.75	28.23 1.06 -0.69	28.40 1.01 -0.77	27.75 1.05 -1.08	26.54 0.96 -0.84	23.52 0.88 -0.66	22.97 0.82 -0.43	20.71 0.72 -0.64	17.79 0.51 -0.95	14.71 0.40 -1.12
MILLIKEN___DIESEL 23629	12.52 0.34 -1.40	10.10 0.26 -1.56	8.15 0.17 -1.92	8.13 0.17 -1.84	8.08 0.18 -1.62	8.09 0.18 -1.60	12.38 0.37 -0.68	15.54 0.60 -0.37	17.36 0.69 -0.32	18.33 0.71 -0.32	19.71 0.81 -0.38	21.74 0.97 -0.47	24.15 1.02 -0.46	26.11 1.07 -0.72	26.75 1.05 -0.75	28.23 1.06 -0.69	28.40 1.01 -0.77	27.75 1.05 -1.08	26.54 0.96 -0.84	23.52 0.88 -0.66	22.97 0.82 -0.43	20.71 0.72 -0.64	17.79 0.51 -0.95	14.71 0.40 -1.12
MILLSEAT___LFGE 323607	11.32 -0.42 -0.96	9.07 -0.29 -1.08	7.12 -0.26 -1.32	7.13 -0.26 -1.27	7.14 -0.26 -1.12	7.15 -0.27 -1.10	11.17 -0.66 -0.50	14.31 -0.47 -0.20	16.02 -0.49 -0.16	16.92 -0.54 -0.15	18.03 -0.67 -0.19	19.93 -0.39 -0.02	22.32 -0.57 -0.23	23.69 -0.75 -0.12	24.25 -0.82 -0.12	25.63 -1.11 -0.26	25.69 -1.25 -0.33	25.09 -1.13 -0.60	24.11 -1.06 -0.44	21.43 -0.97 -0.41	20.99 -0.95 -0.23	18.96 -0.77 -0.39	16.12 -0.85 -0.64	13.32 -0.65 -0.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.95 1.00 -6.18	15.97 0.77 -6.91	15.11 0.56 -8.50	14.83 0.56 -8.14	14.03 0.57 -7.17	13.95 0.57 -7.06	15.56 1.06 -3.16	16.45 1.40 -0.47	17.98 1.62 0.00	19.00 1.70 0.00	20.25 1.74 0.00	22.16 1.87 0.00	24.86 2.20 0.00	26.73 2.41 0.00	27.42 2.47 0.00	29.11 2.62 0.00	29.80 2.69 -0.50	30.78 2.59 -2.57	28.88 2.40 -1.74	26.34 2.16 -2.19	24.76 2.17 -0.87	23.29 1.92 -2.02	21.86 1.58 -3.94	19.50 1.31 -5.00
MODEL_CITY_ENERGY 24167	11.00 -0.80 -1.02	8.86 -0.56 -1.14	6.99 -0.46 -1.40	6.99 -0.47 -1.34	6.99 -0.47 -1.18	7.00 -0.48 -1.16	10.77 -1.09 -0.52	11.32 -1.02 2.23	12.52 -1.08 2.75	13.34 -1.21 2.75	13.83 -1.39 3.30	14.47 -1.22 4.61	17.14 -1.54 3.98	15.75 -1.77 6.80	15.92 -1.90 7.13	18.79 -2.33 5.36	19.08 -2.45 5.09	19.59 -2.28 3.75	19.34 -2.20 3.19	19.10 -1.98 0.91	18.10 -1.91 1.71	16.61 -1.61 1.13	14.94 -1.52 -0.13	12.86 -1.15 -0.82
MODERN_LFGE___ 323580	11.00 -0.80 -1.02	8.86 -0.56 -1.14	6.99 -0.46 -1.40	6.99 -0.47 -1.34	6.99 -0.47 -1.18	7.00 -0.48 -1.16	10.77 -1.09 -0.52	11.32 -1.02 2.23	12.52 -1.08 2.75	13.34 -1.21 2.75	13.83 -1.39 3.30	14.47 -1.22 4.61	17.14 -1.54 3.98	15.75 -1.77 6.80	15.92 -1.90 7.13	18.79 -2.33 5.36	19.08 -2.45 5.09	19.59 -2.28 3.75	19.34 -2.20 3.19	19.10 -1.98 0.91	18.10 -1.91 1.71	16.61 -1.61 1.13	14.94 -1.52 -0.13	12.86 -1.15 -0.82
MOHAWK_PAPER___DRP 24187	19.93 0.68 -8.48	18.21 0.51 -9.42	17.94 0.36 -11.53	17.54 0.36 -11.05	16.41 0.38 -9.75	16.28 0.38 -9.58	16.36 0.53 -4.49	16.21 0.77 -0.87	17.54 0.90 -0.29	18.62 0.99 -0.32	20.00 1.11 -0.37	22.08 1.18 -0.61	24.68 1.34 -0.68	26.49 1.43 -0.74	27.19 1.47 -0.76	29.08 1.77 -0.83	29.96 1.83 -1.51	31.52 1.85 -4.06	29.47 1.80 -2.93	27.00 1.58 -3.43	24.94 1.54 -1.68	23.91 1.41 -3.15	23.04 1.14 -5.56	20.59 0.80 -6.60
MONGAUP___HYD 23641	17.33 0.85 -5.70	15.31 0.65 -6.38	14.37 0.47 -7.85	14.11 0.47 -7.52	13.40 0.49 -6.62	13.32 0.49 -6.52	15.16 0.91 -2.92	16.15 1.14 -0.44	17.66 1.31 0.00	18.64 1.33 0.00	19.92 1.41 0.00	21.82 1.52 0.00	24.43 1.77 0.00	26.12 1.80 0.00	26.82 1.87 0.00	28.55 2.07 0.00	28.70 1.62 -0.47	29.58 1.59 -2.37	27.91 1.56 -1.61	25.73 1.72 -2.02	24.21 1.69 -0.80	22.82 1.61 -1.87	21.36 1.39 -3.64	18.97 1.16 -4.62
MONTAUK___DIESEL 23721	19.21 2.22 -6.21	18.17 1.73 -8.15	15.88 1.28 -8.55	15.52 1.22 -8.18	14.76 1.26 -7.21	15.04 1.28 -7.45	17.98 2.35 -4.30	20.28 3.09 -2.62	20.24 3.58 -0.30	25.66 3.84 -4.51	24.88 4.06 -2.31	27.36 4.65 -2.42	29.37 5.17 -1.53	33.71 5.69 -3.70	35.25 5.79 -4.51	38.33 6.25 -5.60	42.81 6.41 -9.79	40.41 6.43 -8.36	38.18 6.08 -7.36	33.25 5.14 -6.12	30.68 5.30 -3.67	27.11 4.57 -3.20	23.99 3.69 -3.97	22.51 2.92 -6.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.11 1.13 -6.21	16.10 0.87 -6.94	15.23 0.64 -8.53	14.95 0.64 -8.18	14.13 0.65 -7.20	14.06 0.66 -7.09	15.72 1.21 -3.17	16.62 1.57 -0.48	18.20 1.85 0.00	19.24 1.94 0.00	20.51 2.00 0.00	22.48 2.17 -0.02	25.31 2.54 -0.11	27.21 2.77 -0.12	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.10 2.89 -2.58	29.16 2.67 -1.75	26.63 2.44 -2.20	25.06 2.47 -0.87	23.59 2.19 -2.05	22.12 1.83 -3.96	19.68 1.46 -5.02
MUNSVILLE_WIND_PWR 323609	13.54 0.71 -2.05	11.10 0.51 -2.30	9.21 0.33 -2.83	9.18 0.35 -2.71	9.04 0.37 -2.38	9.05 0.39 -2.35	13.31 1.24 -0.74	16.85 1.84 -0.44	18.77 2.03 -0.39	19.87 2.18 -0.39	21.42 2.44 -0.47	23.67 2.80 -0.57	26.31 3.08 -0.56	28.46 3.26 -0.87	29.03 3.17 -0.91	30.55 3.23 -0.83	30.76 3.22 -0.92	29.87 3.00 -1.25	27.88 2.03 -1.12	24.80 1.89 -0.92	24.09 1.80 -0.58	21.83 1.59 -0.90	18.87 1.16 -1.38	15.71 0.87 -1.65
N SALMON___HYD 24042	8.31 -0.41 2.06	7.07 -0.31 0.90	5.88 -0.18 0.00	5.94 -0.18 0.00	5.80 -0.22 0.27	6.03 -0.21 0.07	6.25 -0.36 4.72	9.32 -0.12 5.13	9.46 -0.38 6.52	9.47 -0.45 7.38	9.53 -0.50 8.49	5.75 -0.57 13.97	6.50 -0.63 15.52	6.90 -0.68 16.74	6.93 -0.70 17.33	6.97 -0.74 18.77	6.98 -0.74 18.89	6.95 -0.69 17.98	7.01 -0.69 17.03	6.78 -0.59 14.61	6.77 -0.61 14.34	5.85 -0.58 12.92	5.85 -0.57 9.91	12.68 -0.51 0.00
N.E._GEN_SANDY PD 24062	18.74 0.77 -7.20	16.93 0.60 -8.05	16.39 0.44 -9.90	16.05 0.44 -9.49	15.10 0.46 -8.35	15.00 0.46 -8.22	15.79 0.83 -3.63	18.29 1.12 -2.59	18.95 1.28 -1.32	20.00 1.35 -1.34	19.90 1.39 0.00	21.73 1.44 0.00	24.32 1.65 0.00	26.10 1.77 0.00	26.85 1.90 0.00	28.58 2.09 0.00	32.13 2.13 -3.39	33.01 2.05 -5.34	31.96 1.93 -5.29	27.30 1.74 -3.58	25.40 1.74 -1.95	23.25 1.53 -2.37	22.20 1.26 -4.61	20.02 0.98 -5.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.75 0.97 -6.01	15.75 0.75 -6.72	14.86 0.55 -8.26	14.59 0.54 -7.92	13.81 0.55 -6.98	13.74 0.56 -6.87	15.43 1.02 -3.07	16.38 1.34 -0.46	17.91 1.55 0.00	18.90 1.59 0.00	20.12 1.61 0.00	22.02 1.72 0.00	24.70 2.04 0.00	26.58 2.26 0.00	27.25 2.29 0.00	28.97 2.49 0.00	29.63 2.53 -0.49	30.56 2.44 -2.50	28.71 2.27 -1.70	26.14 2.02 -2.13	24.58 2.02 -0.85	23.10 1.78 -1.97	21.68 1.52 -3.83	19.32 1.27 -4.86

NARROWS_GT1_1 24228	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT1_2 24229	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT1_3 24230	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT1_4 24231	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT1_5 24232	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT1_6 24233	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT1_7 24234	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT1_8 24235	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT2_1 24236	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT2_2 24237	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT2_3 24238	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT2_4 24239	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT2_5 24240	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT2_6 24241	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NARROWS_GT2_7 24242	18.24	16.18	15.29	15.01	14.20	14.12	15.82	16.78	18.36	19.42	20.71	22.71	27.00	27.47	28.05	29.69	30.31	31.33	29.38	26.92	25.35	23.85	22.32	19.86
	1.25	0.94	0.70	0.70	0.70	0.71	1.30	1.72	1.99	2.11	2.18	2.39	2.79	3.04	3.09	3.20	3.19	3.12	2.89	2.73	2.76	2.42	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03

NARROWS_GT2_8 24243	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.51 0.88 -6.85	16.62 0.66 -7.67	15.96 0.48 -9.43	15.64 0.48 -9.04	14.76 0.52 -7.96	14.65 0.51 -7.83	15.74 0.91 -3.51	16.22 1.12 -0.53	17.66 1.31 0.00	18.64 1.33 0.00	20.01 1.50 0.00	21.90 1.60 0.00	24.48 1.81 0.00	26.34 2.02 0.00	27.07 2.12 0.00	28.89 2.41 0.00	29.59 2.42 -0.56	30.79 2.33 -2.83	29.03 2.37 -1.92	26.36 1.96 -2.42	24.58 1.91 -0.96	23.22 1.64 -2.23	22.11 1.44 -4.34	19.86 1.16 -5.51
NEG CAPITAL___MECHNVIL 23645	20.25 0.77 -8.71	18.53 0.56 -9.68	18.29 0.40 -11.84	17.88 0.40 -11.35	16.72 0.43 -10.01	16.59 0.44 -9.84	16.70 0.73 -4.64	16.54 1.05 -0.92	17.93 1.24 -0.33	19.04 1.37 -0.37	20.48 1.54 -0.43	22.62 1.62 -0.70	25.28 1.83 -0.78	27.13 1.97 -0.84	27.84 2.02 -0.87	29.73 2.30 -0.94	30.71 2.45 -1.65	32.37 2.41 -4.34	30.28 2.37 -3.17	27.74 2.09 -3.67	25.54 1.98 -1.85	24.57 1.86 -3.36	23.66 1.49 -5.84	21.02 0.99 -6.84
NEG CENTRAL_HIGH_ACRES 23767	11.18 -0.37 -0.77	8.87 -0.27 -0.86	6.88 -0.23 -1.06	6.91 -0.23 -1.01	6.95 -0.23 -0.89	6.97 -0.23 -0.88	11.25 -0.48 -0.39	14.06 -0.44 0.08	15.74 -0.46 0.16	16.64 -0.50 0.16	17.84 -0.48 0.19	19.70 -0.35 0.25	22.00 -0.43 0.23	23.41 -0.54 0.38	23.98 -0.57 0.40	25.38 -0.74 0.37	25.50 -0.83 0.29	24.91 -0.74 -0.03	24.02 -0.69 0.02	21.54 -0.64 -0.19	21.02 -0.67 0.02	18.94 -0.56 -0.15	16.18 -0.60 -0.45	13.34 -0.47 -0.62
NEG CENTRAL___DRP 24199	11.76 0.08 -0.90	9.35 0.05 -1.01	7.32 0.02 -1.24	7.34 0.02 -1.19	7.36 0.03 -1.05	7.38 0.03 -1.03	11.82 0.03 -0.46	14.85 0.20 -0.07	16.62 0.26 0.00	17.56 0.26 0.00	18.85 0.33 0.00	20.86 0.43 -0.14	23.05 0.38 0.00	24.81 0.34 -0.15	25.44 0.32 -0.17	26.75 0.26 0.00	26.87 0.19 -0.07	26.24 0.26 -0.37	25.24 0.25 -0.25	22.55 0.24 -0.32	22.06 0.22 -0.13	19.88 0.23 -0.29	17.02 0.12 -0.57	14.01 0.09 -0.73
NEG CENTRAL___INDECK 23768	12.07 0.14 -1.15	9.68 0.11 -1.29	7.68 0.04 -1.59	7.69 0.04 -1.52	7.68 0.06 -1.34	7.69 0.06 -1.32	11.94 0.02 -0.59	16.46 0.36 -1.52	18.49 0.42 -1.71	19.45 0.43 -1.71	21.11 0.54 -2.05	22.91 0.22 -2.39	25.30 0.16 -2.48	28.03 0.00 -3.71	28.79 -0.02 -3.87	29.68 -0.16 -3.35	29.67 -0.27 -3.33	28.55 -0.15 -3.08	27.09 -0.15 -2.50	23.10 -0.09 -1.20	22.91 -0.13 -1.32	21.16 0.52 -1.29	17.63 0.25 -1.05	14.27 0.16 -0.92
NEG CENTRAL___SENECA 23627	11.82 0.08 -0.97	9.43 0.06 -1.09	7.41 0.01 -1.34	7.42 0.01 -1.28	7.44 0.03 -1.13	7.45 0.03 -1.11	11.85 0.02 -0.49	15.05 0.23 -0.25	16.84 0.28 -0.21	17.77 0.26 -0.21	19.10 0.33 -0.25	21.01 0.43 -0.29	23.28 0.32 -0.30	25.01 0.24 -0.45	25.64 0.22 -0.47	27.02 0.13 -0.40	27.13 0.05 -0.47	26.48 0.15 -0.71	25.44 0.17 -0.53	22.60 0.18 -0.44	22.16 0.17 -0.28	19.99 0.21 -0.43	17.10 0.12 -0.65	14.06 0.08 -0.78
NEG CENTRAL___STATE_STREET 24147	11.86 0.18 -0.91	9.42 0.12 -1.01	7.37 0.07 -1.25	7.39 0.07 -1.19	7.41 0.08 -1.05	7.43 0.08 -1.03	11.94 0.16 -0.45	14.96 0.32 -0.07	16.73 0.38 0.00	17.72 0.41 0.00	19.03 0.52 0.00	20.94 0.65 0.00	23.30 0.63 0.00	24.98 0.66 0.00	25.63 0.67 0.00	27.12 0.63 0.00	27.27 0.58 -0.07	26.60 0.61 -0.37	25.58 0.59 -0.25	22.83 0.53 -0.32	22.34 0.50 -0.13	20.05 0.41 -0.29	17.15 0.25 -0.57	14.12 0.20 -0.73
NEG MILLWOOD___DRP 24198	18.25 1.04 -6.43	16.30 0.82 -7.20	15.50 0.59 -8.85	15.21 0.60 -8.48	14.36 0.60 -7.47	14.26 0.59 -7.35	15.72 1.10 -3.29	16.51 1.44 -0.49	18.06 1.70 0.00	19.09 1.78 0.00	20.38 1.87 0.00	22.32 2.03 0.00	25.02 2.36 0.00	26.95 2.63 0.00	27.75 2.79 0.00	29.50 3.02 0.00	30.20 3.06 -0.53	31.21 2.92 -2.67	29.27 2.72 -1.81	26.68 2.42 -2.28	25.07 2.45 -0.90	23.58 2.13 -2.10	22.13 1.70 -4.09	19.80 1.41 -5.20
NEG NORTH_FLCN_SEA 23793	8.30 -0.27 2.20	7.11 -0.21 0.96	5.95 -0.10 0.00	6.01 -0.12 0.00	5.85 -0.15 0.29	6.09 -0.15 0.08	6.02 -0.26 5.05	9.03 -0.06 5.49	9.12 -0.26 6.97	9.08 -0.33 7.90	9.09 -0.35 9.08	4.94 -0.41 14.95	5.61 -0.45 16.60	5.95 -0.46 17.91	5.95 -0.47 18.53	5.91 -0.50 20.07	5.93 -0.48 20.20	5.93 -0.46 19.23	6.07 -0.44 18.22	5.97 -0.40 15.63	5.97 -0.41 15.33	5.13 -0.41 13.82	5.34 -0.39 10.60	12.82 -0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	8.23 -0.38 2.16	7.04 -0.30 0.94	5.88 -0.18 0.00	5.94 -0.19 0.00	5.78 -0.22 0.28	6.02 -0.22 0.08	5.98 -0.39 4.96	8.87 -0.31 5.39	9.01 -0.49 6.85	8.99 -0.55 7.76	8.99 -0.61 8.92	4.92 -0.69 14.69	5.58 -0.77 16.31	5.93 -0.80 17.59	5.92 -0.82 18.21	5.91 -0.85 19.72	5.91 -0.85 19.85	5.93 -0.79 18.89	6.07 -0.77 17.90	5.95 -0.68 15.35	5.95 -0.70 15.07	5.12 -0.66 13.58	5.33 -0.59 10.42	12.68 -0.51 0.00
NEG NORTH___ALICE_FALLS 23915	8.28 -0.30 2.20	7.09 -0.23 0.96	5.94 -0.12 0.00	6.00 -0.13 0.00	5.83 -0.16 0.29	6.08 -0.16 0.08	6.01 -0.28 5.04	9.07 -0.03 5.47	9.14 -0.26 6.95	9.08 -0.35 7.87	9.09 -0.37 9.05	4.98 -0.41 14.90	5.63 -0.48 16.56	5.98 -0.49 17.86	5.98 -0.50 18.48	5.96 -0.50 20.02	5.99 -0.48 20.14	5.99 -0.46 19.17	6.12 -0.44 18.17	6.01 -0.40 15.58	6.01 -0.41 15.29	5.15 -0.43 13.78	5.34 -0.42 10.57	12.80 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	8.28 -0.30 2.20	7.09 -0.23 0.96	5.94 -0.12 0.00	6.00 -0.13 0.00	5.83 -0.16 0.29	6.08 -0.16 0.08	6.01 -0.28 5.04	9.07 -0.03 5.47	9.14 -0.26 6.95	9.08 -0.35 7.87	9.09 -0.37 9.05	4.98 -0.41 14.90	5.63 -0.48 16.56	5.98 -0.49 17.86	5.98 -0.50 18.48	5.96 -0.50 20.02	5.99 -0.48 20.14	5.99 -0.46 19.17	6.12 -0.44 18.17	6.01 -0.40 15.58	6.01 -0.41 15.29	5.15 -0.43 13.78	5.34 -0.42 10.57	12.80 -0.40 0.00
NEG NORTH___PLATTSBURG 23628	8.28 -0.30 2.20	7.09 -0.23 0.96	5.94 -0.12 0.00	6.00 -0.13 0.00	5.83 -0.16 0.29	6.08 -0.16 0.08	6.01 -0.28 5.04	9.07 -0.03 5.47	9.14 -0.26 6.95	9.08 -0.35 7.87	9.09 -0.37 9.05	4.98 -0.41 14.90	5.63 -0.48 16.56	5.98 -0.49 17.86	5.98 -0.50 18.48	5.96 -0.50 20.02	5.99 -0.48 20.14	5.99 -0.46 19.17	6.12 -0.44 18.17	6.01 -0.40 15.58	6.01 -0.41 15.29	5.15 -0.43 13.78	5.34 -0.42 10.57	12.80 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	11.19 -0.59 -1.01	8.99 -0.41 -1.13	7.09 -0.35 -1.38	7.09 -0.36 -1.32	7.10 -0.35 -1.17	7.11 -0.36 -1.15	10.98 -0.87 -0.52	14.18 -0.74 -0.35	15.90 -0.78 -0.33	16.73 -0.90 -0.32	17.74 -1.17 -0.39	20.15 -0.97 -0.83	21.87 -1.27 -0.47	23.96 -1.48 -1.12	24.55 -1.60 -1.19	25.05 -1.99 -0.55	25.12 -2.10 -0.61	24.54 -1.92 -0.84	23.52 -1.86 -0.64	20.81 -1.67 -0.49	20.45 -1.61 -0.34	18.48 -1.36 -0.48	15.74 -1.29 -0.69	13.01 -0.99 -0.80

NEG WEST___LANCASTR 23811	11.94 -0.01 -1.18	9.63 0.02 -1.32	7.65 -0.02 -1.62	7.64 -0.04 -1.56	7.63 -0.02 -1.37	7.64 -0.03 -1.35	11.73 -0.23 -0.62	29.91 0.06 -15.27	34.56 0.08 -18.12	35.37 -0.05 -18.11	40.14 -0.09 -21.72	45.09 0.18 -24.61	48.89 0.00 -26.23	62.64 -0.17 -38.49	64.81 -0.23 -40.08	60.84 -0.50 -34.86	59.75 -0.59 -33.73	52.78 -0.46 -27.62	47.25 -0.44 -22.96	30.28 -0.42 -8.71	33.59 -0.37 -12.24	29.11 -0.17 -9.93	20.16 -0.31 -4.14	13.96 -0.18 -0.95
NEG_PENN_ALLEGHNY 23528	13.25 0.31 -2.16	10.94 0.24 -2.42	9.18 0.16 -2.97	9.12 0.15 -2.85	8.95 0.16 -2.51	8.94 0.16 -2.47	12.70 0.26 -1.11	15.59 0.47 -0.55	17.35 0.54 -0.46	18.30 0.54 -0.46	19.67 0.61 -0.55	21.76 0.77 -0.69	24.14 0.81 -0.66	26.20 0.83 -1.05	26.87 0.82 -1.10	28.29 0.77 -1.04	28.51 0.72 -1.18	28.10 0.77 -1.71	26.79 0.77 -1.28	23.68 0.68 -1.01	23.03 0.65 -0.66	20.96 0.62 -0.99	18.24 0.44 -1.47	15.28 0.36 -1.73
NEG___GEN_MONROE 24207	11.25 -0.35 -0.82	8.98 -0.22 -0.91	6.98 -0.20 -1.12	7.01 -0.20 -1.08	7.04 -0.19 -0.95	7.04 -0.21 -0.93	11.26 -0.49 -0.41	13.18 -0.36 1.03	14.71 -0.34 1.30	15.64 -0.36 1.30	16.62 -0.33 1.56	18.24 -0.06 1.99	20.57 -0.20 1.89	20.94 -0.36 3.01	21.35 -0.45 3.15	23.40 -0.58 2.50	23.50 -0.77 2.34	23.29 -0.72 1.61	22.60 -0.74 1.40	20.97 -0.70 0.31	20.27 -0.70 0.75	18.35 -0.58 0.42	15.98 -0.62 -0.27	13.37 -0.47 -0.65
NEPA___ENERGY 23901	11.66 -0.23 -1.12	9.39 -0.14 -1.25	7.45 -0.15 -1.53	7.44 -0.15 -1.47	7.44 -0.14 -1.30	7.46 -0.13 -1.27	11.50 -0.42 -0.58	24.48 -0.17 -10.08	28.12 -0.16 -11.93	28.97 -0.26 -11.93	32.52 -0.30 -14.30	35.87 -0.02 -15.60	39.71 -0.23 -17.27	48.56 -0.44 -24.68	50.09 -0.53 -25.67	45.50 -0.42 -19.44	44.95 -0.51 -18.85	40.86 -0.38 -15.62	37.29 -0.40 -12.96	26.64 -0.40 -5.05	28.27 -0.35 -6.90	24.87 -0.19 -5.71	18.65 -0.33 -2.64	13.97 -0.18 -0.96
NEVERSINK___HYD 23608	17.22 0.94 -5.51	15.16 0.71 -6.17	14.15 0.51 -7.58	13.91 0.51 -7.27	13.22 0.54 -6.40	13.15 0.53 -6.30	15.16 1.01 -2.82	16.26 1.27 -0.42	17.98 1.62 0.00	18.97 1.66 0.00	20.29 1.78 0.00	22.24 1.95 0.00	24.93 2.27 0.00	26.85 2.53 0.00	27.57 2.62 0.00	29.40 2.91 0.00	29.97 2.93 -0.43	30.45 2.54 -2.29	28.70 2.37 -1.59	26.03 2.05 -2.00	24.53 2.02 -0.79	22.93 1.74 -1.84	21.42 1.50 -3.58	19.00 1.25 -4.55
NEWTON___FALLS_HYD 23847	9.36 -0.26 1.16	7.57 -0.21 0.51	5.92 -0.14 0.00	5.98 -0.14 0.00	5.98 -0.16 0.15	6.13 -0.15 0.04	8.48 -0.19 2.66	11.42 -0.26 2.89	12.42 -0.26 3.67	12.89 -0.26 4.16	13.50 -0.24 4.78	12.16 -0.26 7.87	13.63 -0.30 8.74	14.56 -0.34 9.42	14.83 -0.37 9.75	15.55 -0.37 10.57	15.58 -0.40 10.63	15.09 -0.41 10.12	14.80 -0.35 9.59	13.50 -0.26 8.22	13.36 -0.28 8.07	11.83 -0.25 7.27	10.46 -0.29 5.58	12.93 -0.26 0.00
NIAGARA_115E_LBMP 323715	10.90 -0.91 -1.03	8.79 -0.65 -1.15	6.95 -0.52 -1.41	6.95 -0.53 -1.35	6.95 -0.53 -1.20	6.95 -0.54 -1.18	10.66 -1.20 -0.53	9.79 -1.17 3.62	10.71 -1.24 4.41	11.51 -1.39 4.41	11.70 -1.54 5.28	11.70 -1.40 7.20	14.54 -1.74 6.37	11.64 -1.99 10.69	11.63 -2.12 11.20	15.34 -2.59 8.55	15.76 -2.69 8.16	16.88 -2.51 6.23	17.05 -2.42 5.26	18.14 -2.18 1.67	16.80 -2.11 2.81	15.57 -1.78 2.00	14.49 -1.67 0.18	12.77 -1.25 -0.83
NIAGARA_115W_LBMP 323714	11.13 -0.67 -1.02	8.96 -0.46 -1.14	7.08 -0.38 -1.41	7.09 -0.39 -1.35	7.09 -0.38 -1.19	7.09 -0.40 -1.17	10.87 -0.95 -0.49	10.08 -0.87 3.62	11.02 -0.93 4.41	11.84 -1.06 4.41	12.05 -1.19 5.28	12.06 -1.03 7.20	14.97 -1.32 6.37	12.10 -1.53 10.69	12.10 -1.65 11.20	15.88 -2.01 8.59	16.28 -2.13 8.20	17.40 -1.95 6.27	17.58 -1.86 5.30	18.61 -1.67 1.71	17.26 -1.61 2.85	15.97 -1.33 2.04	14.84 -1.27 0.22	13.03 -0.98 -0.81
NIAGARA_230_LBMP 323716	11.17 -0.61 -1.01	8.98 -0.43 -1.13	7.09 -0.36 -1.39	7.10 -0.36 -1.33	7.11 -0.35 -1.18	7.10 -0.37 -1.16	10.94 -0.90 -0.51	10.15 -0.83 3.60	11.09 -0.88 4.39	11.91 -1.00 4.39	12.12 -1.13 5.26	12.16 -0.95 7.18	15.06 -1.25 6.35	12.20 -1.46 10.67	12.20 -1.57 11.18	16.01 -1.91 8.57	16.41 -2.02 8.18	17.53 -1.84 6.25	17.68 -1.78 5.28	18.70 -1.60 1.69	17.35 -1.54 2.83	16.05 -1.28 2.02	14.91 -1.23 0.20	13.09 -0.91 -0.81
NIAGARA____ 23760	11.02 -0.78 -1.02	8.88 -0.55 -1.14	7.01 -0.45 -1.41	7.01 -0.46 -1.35	7.01 -0.46 -1.19	7.01 -0.47 -1.17	10.78 -1.07 -0.52	9.99 -0.98 3.61	10.93 -1.03 4.40	11.75 -1.16 4.40	11.97 -1.28 5.27	11.99 -1.12 7.19	14.87 -1.43 6.36	11.99 -1.65 10.68	11.99 -1.77 11.19	15.75 -2.17 8.56	16.15 -2.29 8.18	17.28 -2.10 6.24	17.44 -2.03 5.27	18.48 -1.82 1.68	17.14 -1.76 2.82	15.86 -1.47 2.01	14.74 -1.40 0.19	12.94 -1.07 -0.82
NINE_MILE_1 23575	10.94 -0.22 -0.38	8.53 -0.17 -0.43	6.45 -0.13 -0.52	6.49 -0.13 -0.50	6.59 -0.13 -0.44	6.61 -0.14 -0.43	11.28 -0.25 -0.19	14.28 -0.32 -0.03	16.00 -0.36 0.00	16.92 -0.38 0.00	18.14 -0.37 0.00	19.91 -0.39 0.00	22.21 -0.45 0.00	23.84 -0.49 0.00	24.43 -0.53 0.00	25.90 -0.58 0.00	26.03 -0.61 -0.03	25.21 -0.56 -0.16	24.30 -0.54 -0.11	21.64 -0.48 -0.14	21.27 -0.50 -0.05	19.05 -0.43 -0.12	16.19 -0.39 -0.24	13.22 -0.28 -0.31
NINE_MILE_2 23744	10.94 -0.22 -0.38	8.54 -0.17 -0.43	6.45 -0.13 -0.52	6.49 -0.13 -0.50	6.59 -0.13 -0.44	6.61 -0.14 -0.43	11.28 -0.25 -0.19	14.28 -0.32 -0.03	16.00 -0.36 0.00	16.94 -0.36 0.00	18.14 -0.37 0.00	19.93 -0.36 0.00	22.23 -0.43 0.00	23.84 -0.49 0.00	24.43 -0.53 0.00	25.90 -0.58 0.00	26.03 -0.61 -0.03	25.21 -0.56 -0.16	24.30 -0.54 -0.11	21.64 -0.48 -0.14	21.29 -0.48 -0.05	19.05 -0.43 -0.12	16.19 -0.39 -0.24	13.22 -0.28 -0.31
NM_CAPITAL___DRP 24208	19.82 0.64 -8.41	18.12 0.48 -9.35	17.84 0.34 -11.45	17.44 0.34 -10.97	16.31 0.36 -9.67	16.18 0.35 -9.51	16.25 0.46 -4.46	16.12 0.69 -0.86	17.42 0.79 -0.28	18.45 0.83 -0.31	19.82 0.94 -0.36	21.88 0.99 -0.59	24.48 1.16 -0.66	26.27 1.24 -0.71	26.96 1.27 -0.74	28.84 1.56 -0.80	29.72 1.62 -1.48	31.23 1.62 -4.00	29.20 1.58 -2.88	26.76 1.39 -3.39	24.71 1.35 -1.64	23.70 1.24 -3.11	22.84 1.00 -5.50	20.45 0.71 -6.54
NM_CENTRAL___DRP 24181	11.55 0.10 -0.68	9.11 0.07 -0.76	7.02 0.03 -0.93	7.05 0.03 -0.90	7.11 0.04 -0.79	7.13 0.04 -0.78	11.74 0.07 -0.34	14.79 0.16 -0.05	16.55 0.20 0.00	17.51 0.21 0.00	18.81 0.30 0.00	20.64 0.34 0.00	22.98 0.32 0.00	24.66 0.34 0.00	25.28 0.32 0.00	26.75 0.26 0.00	26.88 0.21 -0.06	26.13 0.23 -0.28	25.15 0.22 -0.19	22.40 0.18 -0.24	22.01 0.20 -0.10	19.79 0.21 -0.22	16.88 0.12 -0.43	13.85 0.11 -0.55
NM_FRONTIER___DRP 24179	11.13 -0.67 -1.02	8.96 -0.46 -1.14	7.08 -0.38 -1.41	7.09 -0.39 -1.35	7.09 -0.38 -1.19	7.09 -0.40 -1.17	10.87 -0.95 -0.49	10.08 -0.87 3.62	11.02 -0.93 4.41	11.84 -1.06 4.41	12.05 -1.19 5.28	12.06 -1.03 7.20	14.97 -1.32 6.37	12.10 -1.53 10.69	12.10 -1.65 11.20	15.88 -2.01 8.59	16.28 -2.13 8.20	17.40 -1.95 6.27	17.58 -1.86 5.30	18.61 -1.67 1.71	17.26 -1.61 2.85	15.97 -1.33 2.04	14.84 -1.27 0.22	13.03 -0.98 -0.81

NM_ST_REGIS___HYD 24053	8.41 -0.55 1.81	7.07 -0.42 0.79	5.79 -0.27 0.00	5.86 -0.27 0.00	5.74 -0.31 0.24	5.96 -0.30 0.07	6.69 -0.49 4.16	9.43 -0.63 4.52	9.90 -0.72 5.74	10.06 -0.74 6.50	10.25 -0.80 7.47	7.09 -0.89 12.31	8.00 -1.00 13.67	8.53 -1.05 14.74	8.60 -1.10 15.26	8.85 -1.11 16.53	8.86 -1.12 16.63	8.69 -1.10 15.83	8.72 -1.02 15.00	8.22 -0.90 12.87	8.18 -0.91 12.63	7.14 -0.83 11.38	6.85 -0.75 8.73	12.55 -0.65 0.00
NORTHPORT___1 23551	18.44 1.45 -6.21	17.55 1.12 -8.15	15.44 0.83 -8.55	15.12 0.81 -8.18	14.34 0.84 -7.21	14.61 0.85 -7.45	17.15 1.52 -4.30	19.17 2.01 -2.58	18.92 2.31 -0.26	24.16 2.35 -4.50	23.23 2.41 -2.31	25.31 2.60 -2.42	27.26 3.06 -1.53	31.35 3.33 -3.70	32.82 3.37 -4.51	35.65 3.57 -5.60	40.02 3.62 -9.79	37.49 3.51 -8.36	35.36 3.26 -7.36	31.14 3.04 -6.12	28.33 2.95 -3.67	25.14 2.59 -3.20	22.51 2.20 -3.97	21.43 1.83 -6.40
NORTHPORT___2 23552	18.44 1.45 -6.21	17.55 1.12 -8.15	15.44 0.83 -8.55	15.12 0.81 -8.18	14.34 0.84 -7.21	14.61 0.85 -7.45	17.15 1.52 -4.30	19.17 2.01 -2.58	18.92 2.31 -0.26	24.16 2.35 -4.50	23.23 2.41 -2.31	25.31 2.60 -2.42	27.26 3.06 -1.53	31.35 3.33 -3.70	32.82 3.37 -4.51	35.65 3.57 -5.60	40.02 3.62 -9.79	37.49 3.51 -8.36	35.36 3.26 -7.36	31.14 3.04 -6.12	28.33 2.95 -3.67	25.14 2.59 -3.20	22.51 2.20 -3.97	21.43 1.83 -6.40
NORTHPORT___3 23553	18.35 1.36 -6.21	17.48 1.04 -8.15	15.38 0.77 -8.55	15.06 0.76 -8.18	14.27 0.78 -7.21	14.55 0.78 -7.45	17.10 1.47 -4.29	18.91 1.76 -2.57	18.65 2.04 -0.25	23.96 2.16 -4.49	22.98 2.17 -2.30	25.03 2.33 -2.41	26.83 2.63 -1.53	30.96 2.94 -3.70	32.45 2.99 -4.51	35.23 3.15 -5.60	39.62 3.22 -9.79	37.30 3.33 -8.35	35.15 3.07 -7.35	30.71 2.62 -6.11	28.22 2.84 -3.66	24.96 2.42 -3.19	22.33 2.04 -3.96	21.29 1.70 -6.39
NORTHPORT___4 23650	18.35 1.36 -6.21	17.48 1.04 -8.15	15.38 0.77 -8.55	15.06 0.76 -8.18	14.27 0.78 -7.21	14.55 0.78 -7.45	17.10 1.47 -4.29	18.91 1.76 -2.57	18.65 2.04 -0.25	23.96 2.16 -4.49	22.98 2.17 -2.30	25.03 2.33 -2.41	26.83 2.63 -1.53	30.96 2.94 -3.70	32.45 2.99 -4.51	35.23 3.15 -5.60	39.62 3.22 -9.79	37.30 3.33 -8.35	35.15 3.07 -7.35	30.71 2.62 -6.11	28.22 2.84 -3.66	24.96 2.42 -3.19	22.33 2.04 -3.96	21.29 1.70 -6.39
NORTHPORT___IC 23718	18.44 1.45 -6.21	17.55 1.12 -8.15	15.44 0.83 -8.55	15.12 0.81 -8.18	14.34 0.84 -7.21	14.61 0.85 -7.45	17.15 1.52 -4.30	19.17 2.01 -2.58	18.92 2.31 -0.26	24.16 2.35 -4.50	23.23 2.41 -2.31	25.31 2.60 -2.42	27.26 3.06 -1.53	31.35 3.33 -3.70	32.82 3.37 -4.51	35.65 3.57 -5.60	40.02 3.62 -9.79	37.49 3.51 -8.36	35.36 3.26 -7.36	31.14 3.04 -6.12	28.33 2.95 -3.67	25.14 2.59 -3.20	22.51 2.20 -3.97	21.43 1.83 -6.40
NPX_GEN_1385_PROXY 323591	18.39 1.40 -6.21	17.50 1.07 -8.15	15.40 0.79 -8.55	15.08 0.78 -8.18	14.30 0.80 -7.21	14.58 0.81 -7.45	17.04 1.45 -4.26	19.23 2.03 -2.63	18.95 2.34 -0.26	24.05 2.25 -4.50	23.12 2.30 -2.31	25.12 2.41 -2.42	27.05 2.86 -1.53	30.86 2.84 -3.70	32.30 2.84 -4.51	35.13 3.04 -5.60	39.46 3.06 -9.79	37.33 3.36 -8.36	35.14 3.04 -7.36	31.07 2.97 -6.12	28.20 2.82 -3.67	25.02 2.48 -3.20	22.41 2.11 -3.97	21.35 1.75 -6.40
NPX_GEN_CSC 323557	18.66 1.67 -6.21	17.74 1.31 -8.15	15.58 0.97 -8.55	15.24 0.93 -8.18	14.48 0.98 -7.21	14.76 0.99 -7.45	17.38 1.79 -4.26	19.55 2.32 -2.66	19.25 2.60 -0.30	24.48 2.66 -4.51	23.60 2.78 -2.31	25.79 3.08 -2.42	27.62 3.42 -1.53	31.89 3.87 -3.70	33.30 3.84 -4.51	36.19 4.11 -5.60	40.63 4.23 -9.79	38.31 4.33 -8.36	36.17 4.08 -7.36	31.56 3.45 -6.12	29.03 3.65 -3.67	25.66 3.12 -3.20	22.90 2.60 -3.97	21.68 2.08 -6.40
NSINS_S_GLNS_FALLS 23858	20.22 0.69 -8.76	18.51 0.50 -9.73	18.30 0.34 -11.90	17.87 0.34 -11.40	16.72 0.38 -10.06	16.60 0.39 -9.89	16.66 0.67 -4.66	16.50 1.00 -0.93	17.90 1.21 -0.33	19.06 1.38 -0.38	20.52 1.57 -0.43	22.67 1.66 -0.71	25.36 1.90 -0.79	27.19 2.02 -0.85	27.85 2.02 -0.88	29.64 2.20 -0.95	30.78 2.50 -1.67	32.48 2.48 -4.37	30.40 2.47 -3.19	27.93 2.24 -3.70	25.64 2.06 -1.86	24.73 1.99 -3.39	23.80 1.58 -5.88	21.03 0.96 -6.88
NUCOR_STEEL___DRP 24197	11.85 0.20 -0.87	9.40 0.14 -0.98	7.34 0.08 -1.20	7.36 0.08 -1.15	7.39 0.09 -1.02	7.41 0.09 -1.00	11.94 0.17 -0.44	14.96 0.32 -0.07	16.73 0.38 0.00	17.72 0.41 0.00	19.01 0.50 0.00	20.92 0.63 0.00	23.28 0.61 0.00	24.95 0.63 0.00	25.60 0.65 0.00	27.09 0.61 0.00	27.24 0.56 -0.07	26.59 0.61 -0.35	25.60 0.62 -0.25	22.85 0.55 -0.31	22.34 0.50 -0.12	20.04 0.41 -0.29	17.13 0.25 -0.55	14.11 0.21 -0.70
NYISO_LBMP_REFERENCE 24008	10.77 0.00 0.00	8.28 0.00 0.00	6.06 0.00 0.00	6.12 0.00 0.00	6.28 0.00 0.00	6.32 0.00 0.00	11.33 0.00 0.00	14.57 0.00 0.00	16.36 0.00 0.00	17.30 0.00 0.00	18.51 0.00 0.00	20.29 0.00 0.00	22.66 0.00 0.00	24.32 0.00 0.00	24.95 0.00 0.00	26.48 0.00 0.00	26.61 0.00 0.00	25.62 0.00 0.00	24.74 0.00 0.00	21.99 0.00 0.00	21.72 0.00 0.00	19.35 0.00 0.00	16.33 0.00 0.00	13.19 0.00 0.00
NYPA_BRENTWD___GT 24164	18.62 1.63 -6.21	17.68 1.24 -8.15	15.52 0.91 -8.55	15.21 0.90 -8.18	14.43 0.94 -7.21	14.71 0.94 -7.45	17.36 1.72 -4.30	19.49 2.26 -2.65	19.30 2.60 -0.34	24.53 2.70 -4.52	23.58 2.76 -2.31	25.71 3.00 -2.42	27.67 3.47 -1.53	31.74 3.72 -3.70	33.27 3.82 -4.51	36.16 4.08 -5.60	40.52 4.12 -9.79	38.00 4.02 -8.36	35.85 3.76 -7.36	31.49 3.38 -6.12	28.86 3.47 -3.67	25.55 3.00 -3.20	22.81 2.51 -3.97	21.67 2.07 -6.40
NYPA_GOWANUS___GT5 24156	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
NYPA_GOWANUS___GT6 24157	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03
NYPA_HARLEM___RVR___GT1 24160	18.14 1.15 -6.21	16.13 0.89 -6.95	15.27 0.67 -8.54	14.99 0.67 -8.19	14.17 0.68 -7.21	14.10 0.68 -7.10	15.74 1.22 -3.18	16.60 1.56 -0.47	18.18 1.83 0.01	19.23 1.94 0.01	20.49 1.98 0.01	22.45 2.15 -0.01	25.34 2.61 -0.07	27.19 2.80 -0.08	27.69 2.74 0.01	29.31 2.84 0.01	29.96 2.85 -0.50	30.96 2.77 -2.57	29.03 2.55 -1.74	26.60 2.42 -2.19	25.03 2.45 -0.87	23.58 2.19 -2.04	22.13 1.83 -3.96	19.71 1.49 -5.03

NYPA_HARLEM__RVR_GT2 24161	18.14	16.13	15.27	14.99	14.17	14.10	15.74	16.60	18.18	19.23	20.49	22.45	25.34	27.19	27.69	29.31	29.96	30.96	29.03	26.60	25.03	23.58	22.13	19.71
	1.15	0.89	0.67	0.67	0.68	0.68	1.22	1.56	1.83	1.94	1.98	2.15	2.61	2.80	2.74	2.84	2.85	2.77	2.55	2.42	2.45	2.19	1.83	1.49
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
NYPA_KENT____GT 24152	18.20	16.16	15.29	15.00	14.19	14.11	15.81	16.75	18.33	19.39	20.67	22.65	26.94	27.39	27.95	29.58	30.23	31.22	29.28	26.86	25.27	23.77	22.27	19.82
	1.22	0.93	0.69	0.69	0.70	0.69	1.29	1.69	1.96	2.08	2.15	2.33	2.72	2.97	2.99	3.10	3.11	3.02	2.79	2.66	2.67	2.36	1.98	1.60
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.06	-3.96	-5.03
NYPA_POUCH1____GT 24155	18.23	16.18	15.29	15.00	14.20	14.12	15.81	16.78	18.36	19.41	20.69	22.67	26.94	27.45	28.03	29.66	30.28	31.28	29.36	26.88	25.31	23.81	22.32	19.86
	1.24	0.94	0.70	0.69	0.70	0.70	1.29	1.72	1.99	2.09	2.17	2.35	2.72	3.02	3.07	3.18	3.17	3.07	2.87	2.68	2.71	2.38	2.03	1.64
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.11	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.08	-3.96	-5.03
NYPA_VERNON____GT2 24162	18.18	16.15	15.28	14.99	14.18	14.10	15.78	16.72	18.29	19.35	20.63	22.59	26.89	27.32	27.90	29.53	30.18	31.17	29.23	26.77	25.20	23.70	22.21	19.77
	1.20	0.91	0.68	0.67	0.68	0.69	1.27	1.66	1.93	2.04	2.11	2.27	2.67	2.89	2.94	3.04	3.06	2.97	2.75	2.57	2.60	2.30	1.91	1.54
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.05	-3.96	-5.03
NYPA_VERNON____GT3 24163	18.18	16.15	15.28	14.99	14.18	14.10	15.78	16.72	18.29	19.35	20.63	22.59	26.89	27.32	27.90	29.53	30.18	31.17	29.23	26.77	25.20	23.70	22.21	19.77
	1.20	0.91	0.68	0.67	0.68	0.69	1.27	1.66	1.93	2.04	2.11	2.27	2.67	2.89	2.94	3.04	3.06	2.97	2.75	2.57	2.60	2.30	1.91	1.54
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.05	-3.96	-5.03
NYPA__ASTORIA_CC1 323568	18.17	16.15	15.28	14.99	14.17	14.10	15.78	16.70	18.28	19.34	20.61	22.57	26.84	27.29	27.85	29.48	30.13	31.12	29.18	26.75	25.16	23.66	22.19	19.75
	1.19	0.91	0.68	0.67	0.68	0.69	1.27	1.65	1.91	2.02	2.09	2.25	2.63	2.87	2.89	2.99	3.01	2.92	2.70	2.55	2.56	2.26	1.89	1.53
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.05	-3.96	-5.03
NYPA__ASTORIA_CC2 323569	18.17	16.15	15.28	14.99	14.17	14.10	15.78	16.70	18.28	19.34	20.61	22.57	26.84	27.29	27.85	29.48	30.13	31.12	29.18	26.75	25.16	23.66	22.19	19.75
	1.19	0.91	0.68	0.67	0.68	0.69	1.27	1.65	1.91	2.02	2.09	2.25	2.63	2.87	2.89	2.99	3.01	2.92	2.70	2.55	2.56	2.26	1.89	1.53
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.05	-3.96	-5.03
NYPA__HOLTSVILL 23794	18.59	17.68	15.52	15.19	14.43	14.70	17.33	19.42	19.20	24.44	23.51	25.65	27.53	31.71	33.20	36.05	40.44	37.97	35.85	31.44	28.79	25.49	22.78	21.62
	1.61	1.24	0.91	0.89	0.93	0.93	1.70	2.23	2.55	2.63	2.68	2.94	3.33	3.70	3.74	3.97	4.04	4.00	3.76	3.34	3.41	2.94	2.48	2.02
	-6.21	-8.15	-8.55	-8.18	-7.21	-7.45	-4.30	-2.61	-0.30	-4.51	-2.31	-2.42	-1.53	-3.70	-4.51	-5.60	-9.79	-8.36	-7.36	-6.12	-3.67	-3.20	-3.97	-6.40
NYPA____HELLGATE_GT1 24158	18.14	16.13	15.27	14.99	14.17	14.10	15.74	16.60	18.18	19.23	20.49	22.45	25.34	27.19	27.71	29.31	29.96	30.96	29.03	26.60	25.03	23.58	22.13	19.71
	1.15	0.89	0.67	0.67	0.68	0.68	1.22	1.56	1.83	1.94	1.98	2.15	2.61	2.80	2.77	2.84	2.85	2.77	2.55	2.42	2.45	2.19	1.83	1.49
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
NYPA____HELLGATE_GT2 24159	18.14	16.13	15.27	14.99	14.17	14.10	15.74	16.60	18.18	19.23	20.49	22.45	25.34	27.19	27.71	29.31	29.96	30.96	29.03	26.60	25.03	23.58	22.13	19.71
	1.15	0.89	0.67	0.67	0.68	0.68	1.22	1.56	1.83	1.94	1.98	2.15	2.61	2.80	2.77	2.84	2.85	2.77	2.55	2.42	2.45	2.19	1.83	1.49
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
NYS_BARGE__HYD 23848	11.16	8.98	7.07	7.07	7.08	7.08	10.97	14.25	15.99	16.83	17.92	19.76	22.09	23.60	24.13	25.35	25.41	24.76	23.71	20.90	20.57	18.60	15.79	13.03
	-0.61	-0.42	-0.36	-0.37	-0.36	-0.37	-0.88	-0.76	-0.80	-0.90	-1.11	-0.91	-1.20	-1.41	-1.52	-1.91	-2.02	-1.87	-1.80	-1.63	-1.56	-1.30	-1.26	-0.96
	-1.00	-1.12	-1.37	-1.31	-1.16	-1.14	-0.52	-0.44	-0.43	-0.43	-0.52	-0.38	-0.62	-0.69	-0.70	-0.77	-0.83	-1.01	-0.78	-0.54	-0.41	-0.54	-0.71	-0.80
OAK_ORCHARD__HYD 24046	11.28	8.97	6.97	6.99	7.03	7.05	11.28	14.29	16.00	16.92	18.14	20.15	22.44	23.98	24.55	25.98	26.09	25.43	24.46	21.78	21.33	19.20	16.36	13.46
	-0.30	-0.22	-0.19	-0.20	-0.19	-0.20	-0.47	-0.35	-0.36	-0.38	-0.37	-0.14	-0.23	-0.34	-0.40	-0.50	-0.59	-0.51	-0.49	-0.48	-0.50	-0.41	-0.47	-0.37
	-0.81	-0.90	-1.11	-1.07	-0.94	-0.92	-0.41	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.33	-0.22	-0.28	-0.11	-0.26	-0.50	-0.64
OCC_CHEM__DRP 24175	11.15	8.98	7.09	7.10	7.10	7.11	10.89	10.11	11.05	11.87	12.08	12.12	15.02	12.17	12.15	15.93	16.33	17.45	17.61	18.65	17.30	15.99	14.87	13.06
	-0.65	-0.45	-0.37	-0.37	-0.37	-0.38	-0.93	-0.85	-0.90	-1.02	-1.15	-0.97	-1.27	-1.46	-1.60	-1.96	-2.08	-1.90	-1.83	-1.63	-1.56	-1.32	-1.24	-0.95
	-1.02	-1.14	-1.41	-1.35	-1.19	-1.17	-0.48	3.62	4.41	4.41	5.28	7.20	6.38	10.69	11.20	8.59	8.21	6.27	5.30	1.71	2.85	2.04	0.22	-0.82
OH_GEN_PROXY 24063	11.20	9.01	7.11	7.12	7.13	7.12	10.93	10.80	11.81	12.62	12.99	15.38	16.11	16.20	16.50	17.50	17.85	18.70	18.67	19.10	17.90	16.50	15.10	13.12
	-0.59	-0.41	-0.34	-0.35	-0.34	-0.36	-0.87	-0.79	-0.83	-0.97	-1.07	-0.91	-1.18	-1.39	-1.50	-1.83	-1.94	-1.77	-1.71	-1.54	-1.48	-1.22	-1.18	-0.88
	-1.02	-1.14	-1.40	-1.34	-1.18	-1.16	-0.47	2.99	3.71	3.71	4.45	4.00	5.38	6.74	6.96	7.16	6.82	5.15	4.36	1.35	2.34	1.63	0.06	-0.81
OLIN_CORP_DRP 24177	10.99	8.87	7.02	7.02	7.01	7.02	10.74	7.84	8.37	9.17	8.89	8.16	11.13	6.22	5.94	10.82	11.38	13.40	14.17	17.18	15.34	14.42	14.17	12.88
	-0.83	-0.58	-0.47	-0.48	-0.48	-0.49	-1.12	-1.06	-1.13	-1.28	-1.41	-1.26	-1.61	-1.82	-1.97	-2.41	-2.53	-2.33	-2.25	-2.02	-1.93	-1.64	-1.54	-1.15
	-1.04	-1.17	-1.44	-1.38	-1.21	-1.19	-0.53	5.67	6.86	6.86	8.22	10.87	9.92	16.27	17.04	13.26	12.70	9.89	8.31	2.78	4.44	3.29	0.63	-0.84

OLIN_CORP_DSASP 323712	11.15 -0.65 -1.02	8.98 -0.45 -1.14	7.09 -0.37 -1.41	7.10 -0.37 -1.35	7.10 -0.37 -1.19	7.11 -0.38 -1.17	10.89 -0.93 -0.48	10.11 -0.85 3.62	11.05 -0.90 4.41	11.87 -1.02 4.41	12.08 -1.15 5.28	12.12 -0.97 7.20	15.02 -1.27 6.38	12.17 -1.46 10.69	12.15 -1.60 11.20	15.93 -1.96 8.59	16.33 -2.08 8.21	17.45 -1.90 6.27	17.61 -1.83 5.30	18.65 -1.63 1.71	17.30 -1.56 2.85	15.99 -1.32 2.04	14.87 -1.24 0.22	13.06 -0.95 -0.82
ONEIDA_HERK_LFGE 323681	10.86 0.23 0.14	8.39 0.17 0.06	6.16 0.10 0.00	6.24 0.11 0.00	6.38 0.11 0.02	6.43 0.12 0.01	11.29 0.28 0.33	14.62 0.41 0.36	16.37 0.47 0.46	17.31 0.52 0.52	18.51 0.59 0.59	19.96 0.65 0.98	22.30 0.73 1.09	23.93 0.78 1.17	24.48 0.75 1.22	25.96 0.79 1.32	26.06 0.77 1.32	25.07 0.72 1.26	24.28 0.74 1.20	21.66 0.70 1.03	21.40 0.69 1.01	19.04 0.60 0.91	16.05 0.41 0.70	13.48 0.29 0.00
ONONDAGA_REF_OCCRA 23987	11.79 0.17 -0.84	9.35 0.12 -0.94	7.28 0.07 -1.15	7.31 0.07 -1.11	7.34 0.08 -0.97	7.36 0.08 -0.96	11.91 0.16 -0.42	14.91 0.28 -0.06	16.68 0.33 0.00	17.65 0.35 0.00	18.94 0.43 0.00	20.80 0.51 0.00	23.18 0.52 0.00	24.86 0.53 0.00	25.48 0.52 0.00	26.99 0.50 0.00	27.13 0.45 -0.07	26.45 0.49 -0.34	25.44 0.47 -0.23	22.70 0.42 -0.30	22.24 0.41 -0.12	20.01 0.39 -0.27	17.11 0.25 -0.53	14.08 0.21 -0.67
ONONDAGA___COGEN 23986	11.65 0.13 -0.74	9.21 0.09 -0.83	7.13 0.05 -1.02	7.15 0.05 -0.98	7.20 0.06 -0.86	7.22 0.05 -0.85	11.81 0.10 -0.38	14.82 0.19 -0.06	16.60 0.25 0.00	17.56 0.26 0.00	18.85 0.33 0.00	20.72 0.43 0.00	23.09 0.43 0.00	24.76 0.44 0.00	25.38 0.42 0.00	26.88 0.40 0.00	27.02 0.35 -0.06	26.31 0.38 -0.30	25.32 0.37 -0.21	22.58 0.33 -0.26	22.12 0.30 -0.10	19.86 0.27 -0.24	16.97 0.16 -0.47	13.94 0.15 -0.60
ONTARIO___LFGE 23819	11.82 0.08 -0.97	9.43 0.06 -1.09	7.41 0.01 -1.34	7.42 0.01 -1.28	7.44 0.03 -1.13	7.45 0.03 -1.11	11.85 0.02 -0.49	15.05 0.23 -0.25	16.84 0.28 -0.21	17.77 0.26 -0.21	19.10 0.33 -0.25	21.01 0.43 -0.29	23.28 0.32 -0.30	25.01 0.24 -0.45	25.64 0.22 -0.47	27.02 0.13 -0.40	27.13 0.05 -0.47	26.48 0.15 -0.71	25.44 0.17 -0.53	22.60 0.18 -0.44	22.16 0.17 -0.28	19.99 0.21 -0.43	17.10 0.12 -0.65	14.06 0.08 -0.78
ORANGEVILLE_WT_PWR 323706	11.85 -0.16 -1.24	9.57 -0.10 -1.38	7.65 -0.11 -1.70	7.64 -0.12 -1.63	7.62 -0.10 -1.43	7.62 -0.11 -1.41	11.62 -0.35 -0.64	19.98 -0.13 -5.54	22.74 -0.11 -6.50	23.59 -0.21 -6.49	26.06 -0.24 -7.78	29.47 -0.04 -9.22	31.86 -0.20 -9.40	38.19 -0.36 -14.24	39.38 -0.42 -14.85	38.16 -0.66 -12.33	37.84 -0.77 -12.00	35.09 -0.64 -10.11	32.47 -0.62 -8.36	24.79 -0.57 -3.37	25.64 -0.52 -4.45	22.78 -0.35 -3.78	17.87 -0.44 -1.98	13.86 -0.33 -0.99
OSWEGATCHIE___HYD 24044	9.36 -0.26 1.16	7.57 -0.21 0.51	5.92 -0.14 0.00	5.98 -0.14 0.00	5.98 -0.16 0.15	6.13 -0.15 0.04	8.48 -0.19 2.66	11.42 -0.26 2.89	12.42 -0.26 3.67	12.89 -0.26 4.16	13.50 -0.24 4.78	12.16 -0.26 7.87	13.63 -0.30 8.74	14.56 -0.34 9.42	14.83 -0.37 9.75	15.55 -0.37 10.57	15.58 -0.40 10.63	15.09 -0.41 10.12	14.80 -0.35 9.59	13.50 -0.26 8.22	13.36 -0.28 8.07	11.83 -0.25 7.27	10.46 -0.29 5.58	12.93 -0.26 0.00
OSWEGO___5 23606	11.14 -0.13 -0.49	8.73 -0.10 -0.55	6.65 -0.08 -0.68	6.69 -0.09 -0.65	6.77 -0.08 -0.57	6.79 -0.09 -0.56	11.42 -0.16 -0.25	14.42 -0.19 -0.04	16.16 -0.20 0.00	17.10 -0.21 0.00	18.31 -0.20 0.00	20.11 -0.18 0.00	22.44 -0.23 0.00	24.06 -0.27 0.00	24.68 -0.27 0.00	26.14 -0.35 0.00	26.28 -0.37 -0.04	25.49 -0.33 -0.20	24.55 -0.32 -0.14	21.87 -0.29 -0.17	21.50 -0.28 -0.07	19.28 -0.23 -0.16	16.40 -0.24 -0.31	13.42 -0.17 -0.40
OSWEGO___6 23613	11.14 -0.13 -0.49	8.73 -0.10 -0.55	6.65 -0.08 -0.68	6.69 -0.09 -0.65	6.77 -0.08 -0.57	6.79 -0.09 -0.56	11.42 -0.16 -0.25	14.42 -0.19 -0.04	16.16 -0.20 0.00	17.10 -0.21 0.00	18.31 -0.20 0.00	20.11 -0.18 0.00	22.44 -0.23 0.00	24.06 -0.27 0.00	24.68 -0.27 0.00	26.14 -0.35 0.00	26.28 -0.37 -0.04	25.49 -0.33 -0.20	24.55 -0.32 -0.14	21.87 -0.29 -0.17	21.50 -0.28 -0.07	19.28 -0.23 -0.16	16.40 -0.24 -0.31	13.42 -0.17 -0.40
OUTOKUMPU-AB___DRP 24206	11.48 -0.35 -1.05	9.23 -0.22 -1.17	7.28 -0.21 -1.44	7.28 -0.23 -1.38	7.28 -0.22 -1.21	7.29 -0.22 -1.20	11.31 -0.60 -0.57	25.18 -0.41 -11.01	28.97 -0.43 -13.04	29.87 -0.48 -13.04	33.58 -0.57 -15.64	36.68 -0.33 -16.71	40.98 -0.57 -18.89	50.14 -0.78 -26.60	51.72 -0.87 -27.64	50.40 -1.16 -25.08	49.59 -1.30 -24.28	44.44 -1.13 -19.95	40.25 -1.06 -16.58	27.37 -0.97 -6.35	29.68 -0.89 -8.85	25.86 -0.72 -7.23	18.70 -0.75 -3.12	13.47 -0.57 -0.84
OXBOW___ 24026	11.16 -0.64 -1.02	8.99 -0.44 -1.14	7.10 -0.36 -1.41	7.11 -0.37 -1.35	7.11 -0.36 -1.19	7.11 -0.37 -1.17	10.90 -0.92 -0.48	25.17 -0.41 -11.01	28.99 -0.41 -13.04	29.87 -0.48 -13.04	33.58 -0.57 -15.64	36.70 -0.30 -16.71	41.01 -0.54 -18.89	50.17 -0.75 -26.60	51.75 -0.85 -27.64	50.40 -1.16 -25.08	49.62 -1.28 -24.28	17.48 -1.87 6.27	17.65 -1.78 5.30	18.68 -1.60 1.71	17.32 -1.54 2.85	16.03 -1.28 2.04	14.89 -1.23 0.22	13.07 -0.94 -0.82
OXY_CHEM_DSASP 323612	11.15 -0.65 -1.02	8.98 -0.45 -1.14	7.09 -0.37 -1.41	7.10 -0.37 -1.35	7.10 -0.37 -1.19	7.11 -0.38 -1.17	10.89 -0.93 -0.48	10.11 -0.85 3.62	11.05 -0.90 4.41	11.87 -1.02 4.41	12.08 -1.15 5.28	12.12 -0.97 7.20	15.02 -1.27 6.38	12.17 -1.46 10.69	12.15 -1.60 11.20	15.93 -1.96 8.59	16.33 -2.08 8.21	17.45 -1.90 6.27	17.61 -1.83 5.30	18.65 -1.63 1.71	17.30 -1.56 2.85	15.99 -1.32 2.04	14.87 -1.24 0.22	13.06 -0.95 -0.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.15 -0.65 -1.02	8.98 -0.45 -1.14	7.09 -0.37 -1.41	7.10 -0.37 -1.35	7.10 -0.37 -1.19	7.11 -0.38 -1.17	10.89 -0.93 -0.48	10.11 -0.85 3.62	11.05 -0.90 4.41	11.87 -1.02 4.41	12.08 -1.15 5.28	12.12 -0.97 7.20	15.02 -1.27 6.38	12.17 -1.46 10.69	12.15 -1.60 11.20	15.93 -1.96 8.59	16.33 -2.08 8.21	17.45 -1.90 6.27	17.61 -1.83 5.30	18.65 -1.63 1.71	17.30 -1.56 2.85	15.99 -1.32 2.04	14.87 -1.24 0.22	13.06 -0.95 -0.82
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.14 1.15 -6.21	16.13 0.89 -6.95	15.27 0.67 -8.54	14.98 0.67 -8.19	14.17 0.67 -7.21	14.10 0.68 -7.10	15.74 1.22 -3.18	16.63 1.59 -0.47	18.20 1.85 0.01	19.25 1.95 0.01	20.51 2.00 0.01	22.47 2.17 -0.01	25.27 2.54 -0.07	27.17 2.77 -0.08	27.74 2.79 0.01	29.36 2.89 0.01	30.01 2.90 -0.50	31.04 2.84 -2.57	29.08 2.60 -1.74	26.64 2.46 -2.19	25.06 2.47 -0.87	23.58 2.19 -2.04	22.14 1.85 -3.96	19.73 1.50 -5.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.19 1.21 -6.21	16.17 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.79 1.28 -3.18	16.70 1.66 -0.47	18.28 1.93 0.01	19.34 2.04 0.01	20.62 2.11 0.01	22.57 2.27 -0.01	25.38 2.65 -0.07	27.29 2.89 -0.08	27.89 2.94 0.01	29.52 3.04 0.01	30.17 3.06 -0.50	31.16 2.97 -2.57	29.23 2.75 -1.74	26.77 2.59 -2.19	25.19 2.60 -0.87	23.69 2.30 -2.04	22.22 1.93 -3.96	19.79 1.57 -5.03

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.84 -0.07 -1.14	9.53 -0.02 -1.28	7.56 -0.06 -1.57	7.56 -0.07 -1.50	7.55 -0.06 -1.32	7.56 -0.06 -1.30	11.64 -0.29 -0.61	38.17 -0.03 -23.62	44.43 -0.02 -28.09	45.26 -0.12 -28.08	52.03 -0.15 -33.66	58.94 0.12 -38.52	63.25 -0.07 -40.65	84.14 -0.24 -60.07	87.23 -0.30 -62.58	79.85 -0.58 -53.95	78.06 -0.69 -52.14	67.51 -0.56 -42.45	59.53 -0.54 -35.34	34.73 -0.48 -13.23	40.14 -0.41 -18.84	34.24 -0.25 -15.14	21.92 -0.38 -5.96	13.88 -0.24 -0.92
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.25 1.04 -6.43	16.30 0.82 -7.20	15.50 0.59 -8.85	15.21 0.60 -8.48	14.36 0.60 -7.47	14.26 0.59 -7.35	15.72 1.10 -3.29	16.51 1.44 -0.49	18.06 1.70 0.00	19.09 1.78 0.00	20.38 1.87 0.00	22.32 2.03 0.00	25.02 2.36 0.00	26.95 2.63 0.00	27.75 2.79 0.00	29.50 3.02 0.00	30.20 3.06 -0.53	31.21 2.92 -2.67	29.27 2.72 -1.81	26.68 2.42 -2.28	25.07 2.45 -0.90	23.58 2.13 -2.10	22.13 1.70 -4.09	19.80 1.41 -5.20
PEEKSKILL____ 23653	17.92 0.99 -6.15	15.93 0.76 -6.89	15.08 0.56 -8.46	14.80 0.56 -8.11	13.99 0.57 -7.14	13.92 0.57 -7.03	15.53 1.05 -3.15	16.43 1.39 -0.47	17.96 1.60 0.00	18.98 1.68 0.00	20.22 1.70 0.00	22.12 1.83 0.00	24.82 2.15 0.00	26.71 2.38 0.00	27.40 2.45 0.00	29.08 2.60 0.00	29.78 2.66 -0.50	30.74 2.56 -2.56	28.85 2.37 -1.74	26.30 2.13 -2.18	24.73 2.15 -0.87	23.26 1.90 -2.02	21.83 1.57 -3.92	19.47 1.29 -4.98
PGE MADISON____WINDPWR 24146	13.54 0.71 -2.05	11.10 0.51 -2.30	9.21 0.33 -2.83	9.18 0.35 -2.71	9.04 0.37 -2.38	9.05 0.39 -2.35	13.31 1.24 -0.74	16.85 1.84 -0.44	18.77 2.03 -0.39	19.87 2.18 -0.39	21.42 2.44 -0.47	23.67 2.80 -0.57	26.31 3.08 -0.56	28.46 3.26 -0.87	29.03 3.17 -0.91	30.55 3.23 -0.83	30.76 3.22 -0.92	29.87 3.00 -1.25	27.88 2.03 -1.12	24.80 1.89 -0.92	24.09 1.80 -0.58	21.83 1.59 -0.90	18.87 1.16 -1.38	15.71 0.87 -1.65
PIERCEFIELD____HYD 23852	8.43 -0.59 1.75	7.06 -0.46 0.76	5.77 -0.29 0.00	5.83 -0.30 0.00	5.73 -0.33 0.23	5.93 -0.32 0.06	6.80 -0.52 4.01	9.47 -0.74 4.36	10.02 -0.80 5.54	10.20 -0.83 6.27	10.43 -0.87 7.21	7.45 -0.97 11.87	8.39 -1.09 13.19	8.95 -1.14 14.22	9.04 -1.20 14.72	9.32 -1.22 15.95	9.34 -1.22 16.05	9.12 -1.23 15.27	9.10 -1.16 14.47	8.56 -1.01 12.41	8.51 -1.02 12.18	7.45 -0.93 10.98	7.11 -0.80 8.42	12.52 -0.67 0.00
PINELAWN_CC_1 323563	18.47 1.48 -6.21	17.57 1.13 -8.15	15.44 0.84 -8.55	15.13 0.82 -8.18	14.34 0.85 -7.21	14.62 0.85 -7.45	17.20 1.56 -4.30	19.54 2.06 -2.91	19.35 2.34 -0.66	24.38 2.46 -4.62	23.31 2.48 -2.31	25.20 2.50 -2.42	27.05 2.86 -1.53	31.18 3.16 -3.70	32.65 3.19 -4.51	35.50 3.42 -5.60	39.78 3.38 -9.79	37.28 3.31 -8.36	35.29 3.19 -7.36	30.96 2.86 -6.12	28.29 2.91 -3.67	25.10 2.55 -3.20	22.62 2.32 -3.97	21.50 1.89 -6.42
PJM_GEN_HTP_PROXY 323702	18.12 1.14 -6.20	16.10 0.87 -6.94	15.24 0.65 -8.53	14.95 0.65 -8.18	14.14 0.65 -7.20	14.06 0.66 -7.09	15.68 1.22 -3.13	16.68 1.59 -0.52	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.49 2.19 -0.01	25.28 2.56 -0.06	27.18 2.80 -0.06	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.65 2.46 -2.20	25.06 2.47 -0.87	23.60 2.21 -2.04	22.12 1.83 -3.96	19.69 1.48 -5.02
PJM_GEN_KEystone 24065	15.08 0.43 -3.88	12.96 0.34 -4.34	11.63 0.24 -5.33	11.47 0.23 -5.11	11.03 0.24 -4.50	10.98 0.23 -4.43	13.63 0.36 -1.94	15.76 0.60 -0.58	17.35 0.70 -0.29	18.25 0.66 -0.29	19.51 0.65 -0.35	21.62 0.79 -0.54	23.97 0.88 -0.42	26.00 0.90 -0.78	26.66 0.90 -0.81	28.24 0.87 -0.89	28.66 0.88 -1.17	28.81 0.90 -2.30	27.19 0.79 -1.67	24.27 0.70 -1.58	23.30 0.74 -0.85	21.58 0.72 -1.51	19.43 0.54 -2.55	16.83 0.50 -3.13
PJM_GEN_NEPTUNE_PROXY 323594	18.27 1.28 -6.21	17.42 0.99 -8.15	15.34 0.73 -8.55	15.03 0.72 -8.18	14.24 0.75 -7.21	14.51 0.75 -7.45	16.93 1.35 -4.25	18.84 1.78 -2.49	18.49 2.04 -0.09	23.86 2.11 -4.44	22.94 2.13 -2.30	24.99 2.29 -2.40	26.89 2.70 -1.53	31.01 2.99 -3.70	32.50 3.04 -4.51	35.28 3.20 -5.60	39.64 3.25 -9.79	37.12 3.15 -8.35	35.00 2.92 -7.35	30.75 2.66 -6.11	28.04 2.67 -3.66	24.86 2.32 -3.19	22.27 1.98 -3.96	21.20 1.62 -6.38
PJM_GEN_VFT_PROXY 323633	18.10 1.12 -6.20	16.08 0.85 -6.94	15.23 0.64 -8.53	14.95 0.64 -8.18	14.13 0.65 -7.20	14.06 0.65 -7.09	15.66 1.20 -3.13	16.64 1.54 -0.52	18.15 1.80 0.00	19.21 1.90 0.00	20.48 1.96 0.00	22.42 2.11 -0.01	25.23 2.49 -0.08	27.11 2.70 -0.08	27.65 2.70 0.00	29.26 2.78 0.00	29.97 2.85 -0.51	31.00 2.79 -2.58	29.06 2.57 -1.75	26.59 2.40 -2.20	25.02 2.43 -0.87	23.60 2.21 -2.05	22.12 1.83 -3.96	19.68 1.46 -5.02
PLEASANTVLY____LBMP 24000	18.14 0.88 -6.48	16.22 0.69 -7.25	15.47 0.51 -8.91	15.17 0.51 -8.54	14.32 0.52 -7.52	14.24 0.52 -7.40	15.60 0.95 -3.31	16.32 1.25 -0.50	17.81 1.46 0.00	18.83 1.52 0.00	20.07 1.56 0.00	21.96 1.66 0.00	24.61 1.95 0.00	26.44 2.11 0.00	27.15 2.20 0.00	28.84 2.36 0.00	29.54 2.40 -0.53	30.62 2.31 -2.70	28.72 2.15 -1.83	26.22 1.94 -2.30	24.58 1.96 -0.91	23.19 1.72 -2.12	21.89 1.42 -4.13	19.60 1.16 -5.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.07 0.98 -6.32	16.11 0.76 -7.07	15.30 0.56 -8.69	15.01 0.56 -8.32	14.18 0.57 -7.33	14.10 0.57 -7.22	15.60 1.04 -3.23	16.43 1.37 -0.48	17.94 1.59 0.00	18.98 1.68 0.00	20.24 1.72 0.00	22.14 1.85 0.00	24.84 2.18 0.00	26.73 2.41 0.00	27.45 2.49 0.00	29.16 2.67 0.00	29.84 2.72 -0.52	30.89 2.64 -2.63	28.94 2.43 -1.78	26.41 2.18 -2.24	24.78 2.17 -0.89	23.34 1.92 -2.07	21.94 1.58 -4.03	19.58 1.28 -5.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.36 0.95 -6.64	16.45 0.74 -7.43	15.73 0.54 -9.13	15.42 0.54 -8.75	14.55 0.56 -7.71	14.46 0.56 -7.59	15.75 1.02 -3.40	16.40 1.31 -0.51	17.88 1.52 0.00	18.90 1.59 0.00	20.18 1.67 0.00	22.08 1.79 0.00	24.73 2.06 0.00	26.61 2.29 0.00	27.32 2.37 0.00	29.08 2.60 0.00	29.79 2.64 -0.54	30.91 2.54 -2.75	29.00 2.40 -1.87	26.45 2.11 -2.35	24.75 2.11 -0.93	23.36 1.84 -2.17	22.10 1.55 -4.22	19.81 1.27 -5.35
POLETTI____ 23519	17.33 1.11 -5.45	16.08 0.85 -6.94	15.23 0.64 -8.53	14.95 0.65 -8.18	14.14 0.65 -7.20	14.06 0.66 -7.09	15.73 1.22 -3.17	16.64 1.59 -0.48	18.20 1.85 0.00	19.26 1.95 0.00	20.53 2.02 0.00	22.48 2.17 -0.01	25.28 2.54 -0.08	27.20 2.80 -0.08	27.75 2.79 0.00	29.42 2.94 0.00	30.10 2.98 -0.51	31.10 2.89 -2.58	29.16 2.67 -1.75	26.65 2.46 -2.20	25.06 2.47 -0.87	23.60 2.21 -2.05	22.12 1.83 -3.96	19.68 1.46 -5.02
PORT_JEFF_3 23555	18.62 1.63 -6.21	17.69 1.25 -8.15	15.53 0.92 -8.55	15.21 0.90 -8.18	14.43 0.94 -7.21	14.72 0.95 -7.45	17.36 1.72 -4.30	19.45 2.26 -2.62	19.24 2.58 -0.30	24.48 2.66 -4.51	23.53 2.70 -2.31	25.63 2.92 -2.42	27.48 3.29 -1.53	31.67 3.65 -3.70	33.15 3.69 -4.51	35.95 3.87 -5.60	40.34 3.94 -9.79	37.90 3.92 -8.36	35.75 3.66 -7.36	31.40 3.30 -6.12	28.75 3.37 -3.67	25.47 2.92 -3.20	22.82 2.51 -3.97	21.64 2.05 -6.40

PORT_JEFF_4 23616	18.62 1.63 -6.21	17.69 1.25 -8.15	15.53 0.92 -8.55	15.21 0.90 -8.18	14.43 0.94 -7.21	14.72 0.95 -7.45	17.36 1.72 -4.30	19.45 2.26 -2.62	19.24 2.58 -0.30	24.48 2.66 -4.51	23.53 2.70 -2.31	25.63 2.92 -2.42	27.48 3.29 -1.53	31.67 3.65 -3.70	33.15 3.69 -4.51	35.95 3.87 -5.60	40.34 3.94 -9.79	37.90 3.92 -8.36	35.75 3.66 -7.36	31.40 3.30 -6.12	28.75 3.37 -3.67	25.47 2.92 -3.20	22.82 2.51 -3.97	21.64 2.05 -6.40
PORT_JEFF_IC 23713	18.65 1.66 -6.21	17.72 1.28 -8.15	15.55 0.94 -8.55	15.22 0.92 -8.18	14.45 0.95 -7.21	14.73 0.97 -7.45	17.40 1.77 -4.30	19.50 2.30 -2.62	19.30 2.63 -0.31	24.54 2.72 -4.51	23.60 2.78 -2.31	25.73 3.02 -2.42	27.60 3.40 -1.53	31.81 3.79 -3.70	33.30 3.84 -4.51	36.00 3.92 -5.60	40.42 4.02 -9.79	37.97 4.00 -8.36	35.80 3.71 -7.36	31.51 3.41 -6.12	28.88 3.50 -3.67	25.56 3.02 -3.20	22.88 2.58 -3.97	21.68 2.08 -6.40
PPL PILGRIM_ST_GT1 24216	18.62 1.63 -6.21	17.68 1.24 -8.15	15.52 0.91 -8.55	15.21 0.90 -8.18	14.43 0.94 -7.21	14.71 0.94 -7.45	17.36 1.72 -4.30	19.49 2.26 -2.65	19.30 2.60 -0.34	24.53 2.70 -4.52	23.58 2.76 -2.31	25.71 3.00 -2.42	27.67 3.47 -1.53	31.74 3.72 -3.70	33.27 3.82 -4.51	36.16 4.08 -5.60	40.52 4.12 -9.79	38.00 4.02 -8.36	35.85 3.76 -7.36	31.49 3.38 -6.12	28.86 3.47 -3.67	25.55 3.00 -3.20	22.81 2.51 -3.97	21.67 2.07 -6.40
PPL PILGRIM_ST_GT2 24217	18.62 1.63 -6.21	17.68 1.24 -8.15	15.52 0.91 -8.55	15.21 0.90 -8.18	14.43 0.94 -7.21	14.71 0.94 -7.45	17.36 1.72 -4.30	19.49 2.26 -2.65	19.30 2.60 -0.34	24.53 2.70 -4.52	23.58 2.76 -2.31	25.71 3.00 -2.42	27.67 3.47 -1.53	31.74 3.72 -3.70	33.27 3.82 -4.51	36.16 4.08 -5.60	40.52 4.12 -9.79	38.00 4.02 -8.36	35.85 3.76 -7.36	31.49 3.38 -6.12	28.86 3.47 -3.67	25.55 3.00 -3.20	22.81 2.51 -3.97	21.67 2.07 -6.40
PPL_SHRM_GT3 24213	18.65 1.66 -6.21	17.74 1.30 -8.15	15.57 0.96 -8.55	15.24 0.93 -8.18	14.47 0.97 -7.21	14.76 0.99 -7.45	17.43 1.79 -4.30	19.50 2.30 -2.62	19.26 2.60 -0.30	24.48 2.66 -4.51	23.58 2.76 -2.31	25.77 3.06 -2.42	27.60 3.40 -1.53	31.86 3.84 -3.70	33.27 3.82 -4.51	36.16 4.08 -5.60	40.63 4.23 -9.79	38.31 4.33 -8.36	36.17 4.08 -7.36	31.56 3.45 -6.12	29.01 3.63 -3.67	25.64 3.10 -3.20	22.88 2.58 -3.97	21.68 2.08 -6.40
PPL_SHRM_GT4 24214	18.65 1.66 -6.21	17.74 1.30 -8.15	15.57 0.96 -8.55	15.24 0.93 -8.18	14.47 0.97 -7.21	14.76 0.99 -7.45	17.43 1.79 -4.30	19.50 2.30 -2.62	19.26 2.60 -0.30	24.48 2.66 -4.51	23.58 2.76 -2.31	25.77 3.06 -2.42	27.60 3.40 -1.53	31.86 3.84 -3.70	33.27 3.82 -4.51	36.16 4.08 -5.60	40.63 4.23 -9.79	38.31 4.33 -8.36	36.17 4.08 -7.36	31.56 3.45 -6.12	29.01 3.63 -3.67	25.64 3.10 -3.20	22.88 2.58 -3.97	21.68 2.08 -6.40
PROJECT___ORANGE 1 24174	11.58 0.11 -0.69	9.13 0.07 -0.78	7.05 0.04 -0.95	7.08 0.04 -0.91	7.14 0.05 -0.81	7.15 0.04 -0.79	11.77 0.09 -0.35	14.82 0.19 -0.05	16.58 0.23 0.00	17.55 0.24 0.00	18.85 0.33 0.00	20.68 0.38 0.00	23.05 0.38 0.00	24.71 0.39 0.00	25.33 0.37 0.00	26.80 0.32 0.00	26.94 0.27 -0.06	26.19 0.28 -0.28	25.18 0.25 -0.20	22.46 0.22 -0.25	22.03 0.22 -0.10	19.83 0.25 -0.23	16.91 0.13 -0.45	13.88 0.12 -0.57
PROJECT___ORANGE 2 24166	11.58 0.11 -0.69	9.13 0.07 -0.78	7.05 0.04 -0.95	7.08 0.04 -0.91	7.14 0.05 -0.81	7.15 0.04 -0.79	11.77 0.09 -0.35	14.82 0.19 -0.05	16.58 0.23 0.00	17.55 0.24 0.00	18.85 0.33 0.00	20.68 0.38 0.00	23.05 0.38 0.00	24.71 0.39 0.00	25.33 0.37 0.00	26.80 0.32 0.00	26.94 0.27 -0.06	26.19 0.28 -0.28	25.18 0.25 -0.20	22.46 0.22 -0.25	22.03 0.22 -0.10	19.83 0.25 -0.23	16.91 0.13 -0.45	13.88 0.12 -0.57
PYRITES___HYD 24023	8.46 -0.52 1.80	7.09 -0.41 0.79	5.80 -0.25 0.00	5.87 -0.26 0.00	5.76 -0.29 0.23	5.97 -0.28 0.06	6.79 -0.42 4.13	9.45 -0.64 4.48	9.99 -0.67 5.70	10.18 -0.68 6.45	10.38 -0.72 7.41	7.27 -0.81 12.21	8.19 -0.91 13.56	8.72 -0.97 14.63	8.79 -1.02 15.14	9.05 -1.03 16.40	9.07 -1.04 16.50	8.86 -1.05 15.71	8.89 -0.97 14.88	8.41 -0.81 12.77	8.36 -0.83 12.53	7.31 -0.75 11.29	7.00 -0.67 8.66	12.61 -0.58 0.00
RAMAPO___LBMP 323565	17.69 0.93 -5.99	15.70 0.71 -6.71	14.82 0.53 -8.24	14.55 0.53 -7.90	13.77 0.53 -6.96	13.70 0.54 -6.85	15.38 0.99 -3.06	16.32 1.28 -0.46	17.84 1.49 0.00	18.84 1.54 0.00	20.07 1.56 0.00	21.96 1.66 0.00	24.63 1.97 0.00	26.49 2.16 0.00	27.17 2.22 0.00	28.87 2.38 0.00	29.52 2.42 -0.49	30.44 2.33 -2.49	28.58 2.15 -1.69	26.05 1.94 -2.13	24.51 1.96 -0.84	23.04 1.72 -1.96	21.61 1.45 -3.82	19.26 1.21 -4.85
RANKINE___ 23646	11.64 -0.25 -1.11	9.37 -0.16 -1.24	7.43 -0.16 -1.53	7.42 -0.17 -1.46	7.42 -0.16 -1.29	7.43 -0.16 -1.27	11.43 -0.49 -0.58	25.66 -0.28 -11.36	29.53 -0.28 -13.46	30.39 -0.36 -13.45	34.22 -0.43 -16.13	37.90 -0.16 -17.77	41.76 -0.39 -19.48	51.76 -0.58 -28.02	53.43 -0.67 -29.15	51.16 -0.93 -25.60	50.36 -1.04 -24.79	45.10 -0.90 -20.38	40.83 -0.84 -16.93	27.70 -0.77 -6.48	30.05 -0.70 -9.03	26.20 -0.52 -7.38	18.92 -0.60 -3.19	13.65 -0.44 -0.90
RAVENSWOOD_GT2_1 24244	18.12 1.14 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.95 0.65 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.73 1.22 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.50 2.19 -0.02	25.32 2.56 -0.09	27.22 2.80 -0.10	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.67 2.48 -2.20	25.08 2.50 -0.87	23.60 2.21 -2.05	22.14 1.85 -3.96	19.71 1.49 -5.02
RAVENSWOOD_GT2_2 24245	18.12 1.14 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.95 0.65 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.73 1.22 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.50 2.19 -0.02	25.32 2.56 -0.09	27.22 2.80 -0.10	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.67 2.48 -2.20	25.08 2.50 -0.87	23.60 2.21 -2.05	22.14 1.85 -3.96	19.71 1.49 -5.02
RAVENSWOOD_GT2_3 24246	18.13 1.15 -6.20	16.11 0.89 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.24 1.88 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.52 2.21 -0.02	25.34 2.58 -0.09	27.25 2.82 -0.10	27.80 2.84 0.00	29.48 2.99 0.00	30.15 3.03 -0.51	31.15 2.95 -2.58	29.21 2.72 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.62 2.22 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02
RAVENSWOOD_GT2_4 24247	18.13 1.15 -6.20	16.11 0.89 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.74 1.24 -3.17	16.65 1.60 -0.48	18.24 1.88 0.00	19.28 1.97 0.00	20.55 2.04 0.00	22.52 2.21 -0.02	25.34 2.58 -0.09	27.25 2.82 -0.10	27.80 2.84 0.00	29.48 2.99 0.00	30.15 3.03 -0.51	31.15 2.95 -2.58	29.21 2.72 -1.75	26.67 2.48 -2.20	25.11 2.52 -0.87	23.62 2.22 -2.05	22.15 1.86 -3.96	19.71 1.49 -5.02

RAVENSWOOD_GT3_1 24248	18.12 1.14 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.95 0.65 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.73 1.22 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.50 2.19 -0.02	25.32 2.56 -0.09	27.22 2.80 -0.10	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.67 2.48 -2.20	25.08 2.50 -0.87	23.62 2.22 -2.05	22.14 1.85 -3.96	19.71 1.49 -5.02
RAVENSWOOD_GT3_2 24249	18.12 1.14 -6.20	16.10 0.88 -6.94	15.24 0.65 -8.53	14.95 0.65 -8.18	14.15 0.66 -7.20	14.07 0.66 -7.09	15.73 1.22 -3.17	16.65 1.60 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.50 2.19 -0.02	25.32 2.56 -0.09	27.22 2.80 -0.10	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.67 2.48 -2.20	25.08 2.50 -0.87	23.62 2.22 -2.05	22.14 1.85 -3.96	19.71 1.49 -5.02
RAVENSWOOD_GT3_3 24250	18.14 1.16 -6.20	16.11 0.89 -6.94	15.25 0.66 -8.53	14.96 0.66 -8.18	14.15 0.67 -7.20	14.08 0.67 -7.09	15.74 1.24 -3.17	16.67 1.62 -0.48	18.24 1.88 0.00	19.29 1.99 0.00	20.57 2.05 0.00	22.52 2.21 -0.02	25.36 2.61 -0.09	27.27 2.84 -0.10	27.82 2.87 0.00	29.48 2.99 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.21 2.72 -1.75	26.70 2.51 -2.20	25.13 2.54 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.72 1.50 -5.02
RAVENSWOOD_GT3_4 24251	18.14 1.16 -6.20	16.11 0.89 -6.94	15.25 0.66 -8.53	14.96 0.66 -8.18	14.15 0.67 -7.20	14.08 0.67 -7.09	15.74 1.24 -3.17	16.67 1.62 -0.48	18.24 1.88 0.00	19.29 1.99 0.00	20.57 2.05 0.00	22.52 2.21 -0.02	25.36 2.61 -0.09	27.27 2.84 -0.10	27.82 2.87 0.00	29.48 2.99 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.21 2.72 -1.75	26.70 2.51 -2.20	25.13 2.54 -0.87	23.64 2.24 -2.05	22.15 1.86 -3.96	19.72 1.50 -5.02
RAVENSWOOD_GT_1 23729	18.18 1.20 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.18 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.72 1.66 -0.48	18.29 1.93 -0.01	19.35 2.04 -0.01	20.63 2.11 -0.01	22.59 2.27 -0.02	26.89 2.67 -1.55	27.32 2.89 -0.10	27.90 2.94 -0.01	29.53 3.04 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.23 2.75 -1.75	26.77 2.57 -2.21	25.20 2.60 -0.88	23.70 2.30 -2.05	22.21 1.91 -3.96	19.77 1.54 -5.03
RAVENSWOOD_GT_10 24258	18.12 1.14 -6.21	16.11 0.88 -6.95	15.24 0.65 -8.53	14.95 0.65 -8.18	14.14 0.65 -7.20	14.07 0.66 -7.09	15.73 1.22 -3.17	16.64 1.59 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.50 2.19 -0.02	25.49 2.56 -0.26	27.22 2.80 -0.10	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.65 2.46 -2.20	25.09 2.50 -0.87	23.60 2.21 -2.05	22.14 1.85 -3.96	19.71 1.49 -5.02
RAVENSWOOD_GT_11 24259	18.12 1.14 -6.21	16.11 0.88 -6.95	15.24 0.65 -8.53	14.95 0.65 -8.18	14.14 0.65 -7.20	14.07 0.66 -7.09	15.73 1.22 -3.17	16.64 1.59 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.50 2.19 -0.02	25.49 2.56 -0.26	27.22 2.80 -0.10	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.65 2.46 -2.20	25.09 2.50 -0.87	23.60 2.21 -2.05	22.14 1.85 -3.96	19.71 1.49 -5.02
RAVENSWOOD_GT_4 24252	18.12 1.13 -6.21	16.10 0.87 -6.95	15.24 0.65 -8.54	14.95 0.64 -8.18	14.15 0.65 -7.21	14.07 0.66 -7.10	15.73 1.21 -3.18	16.64 1.59 -0.48	18.21 1.85 -0.01	19.27 1.95 -0.01	20.52 2.00 -0.01	22.48 2.17 -0.02	26.41 2.54 -1.21	27.20 2.77 -0.10	27.75 2.79 -0.01	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.66 2.46 -2.21	25.07 2.47 -0.88	23.60 2.21 -2.05	22.13 1.83 -3.96	19.70 1.48 -5.03
RAVENSWOOD_GT_5 24254	18.12 1.13 -6.21	16.10 0.87 -6.95	15.24 0.65 -8.54	14.95 0.64 -8.18	14.15 0.65 -7.21	14.07 0.66 -7.10	15.73 1.21 -3.18	16.64 1.59 -0.48	18.21 1.85 -0.01	19.27 1.95 -0.01	20.52 2.00 -0.01	22.48 2.17 -0.02	26.41 2.54 -1.21	27.20 2.77 -0.10	27.75 2.79 -0.01	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.66 2.46 -2.21	25.07 2.47 -0.88	23.60 2.21 -2.05	22.13 1.83 -3.96	19.70 1.48 -5.03
RAVENSWOOD_GT_6 24253	18.12 1.13 -6.21	16.10 0.87 -6.95	15.24 0.65 -8.54	14.95 0.64 -8.18	14.15 0.65 -7.21	14.07 0.66 -7.10	15.73 1.21 -3.18	16.64 1.59 -0.48	18.21 1.85 -0.01	19.27 1.95 -0.01	20.52 2.00 -0.01	22.48 2.17 -0.02	26.41 2.54 -1.21	27.20 2.77 -0.10	27.75 2.79 -0.01	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.66 2.46 -2.21	25.07 2.47 -0.88	23.60 2.21 -2.05	22.13 1.83 -3.96	19.70 1.48 -5.03
RAVENSWOOD_GT_7 24255	18.12 1.13 -6.21	16.10 0.87 -6.95	15.24 0.65 -8.54	14.95 0.64 -8.18	14.15 0.65 -7.21	14.07 0.66 -7.10	15.73 1.21 -3.18	16.64 1.59 -0.48	18.21 1.85 -0.01	19.27 1.95 -0.01	20.52 2.00 -0.01	22.48 2.17 -0.02	26.41 2.54 -1.21	27.20 2.77 -0.10	27.75 2.79 -0.01	29.42 2.94 0.00	30.10 2.98 -0.51	31.12 2.92 -2.58	29.16 2.67 -1.75	26.66 2.46 -2.21	25.07 2.47 -0.88	23.60 2.21 -2.05	22.13 1.83 -3.96	19.70 1.48 -5.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.12 1.14 -6.21	16.11 0.88 -6.95	15.24 0.65 -8.53	14.95 0.65 -8.18	14.14 0.65 -7.20	14.07 0.66 -7.09	15.73 1.22 -3.17	16.64 1.59 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.50 2.19 -0.02	25.49 2.56 -0.26	27.22 2.80 -0.10	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.65 2.46 -2.20	25.09 2.50 -0.87	23.60 2.21 -2.05	22.14 1.85 -3.96	19.71 1.49 -5.02
RAVENSWOOD_GT_9 24257	18.12 1.14 -6.21	16.11 0.88 -6.95	15.24 0.65 -8.53	14.95 0.65 -8.18	14.14 0.65 -7.20	14.07 0.66 -7.09	15.73 1.22 -3.17	16.64 1.59 -0.48	18.22 1.86 0.00	19.28 1.97 0.00	20.53 2.02 0.00	22.50 2.19 -0.02	25.49 2.56 -0.26	27.22 2.80 -0.10	27.77 2.82 0.00	29.45 2.97 0.00	30.13 3.01 -0.51	31.12 2.92 -2.58	29.18 2.70 -1.75	26.65 2.46 -2.20	25.09 2.50 -0.87	23.60 2.21 -2.05	22.14 1.85 -3.96	19.71 1.49 -5.02
RAVENSWOOD___1 23533	18.18 1.20 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.18 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.72 1.66 -0.48	18.29 1.93 -0.01	19.35 2.04 -0.01	20.63 2.11 -0.01	22.59 2.27 -0.02	26.89 2.67 -1.55	27.32 2.89 -0.10	27.90 2.94 -0.01	29.53 3.04 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.23 2.75 -1.75	26.77 2.57 -2.21	25.20 2.60 -0.88	23.70 2.30 -2.05	22.21 1.91 -3.96	19.77 1.54 -5.03
RAVENSWOOD___2 23534	18.18 1.20 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.18 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.72 1.66 -0.48	18.29 1.93 -0.01	19.35 2.04 -0.01	20.63 2.11 -0.01	22.59 2.27 -0.02	26.89 2.67 -1.55	27.32 2.89 -0.10	27.90 2.94 -0.01	29.53 3.04 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.23 2.75 -1.75	26.77 2.57 -2.21	25.20 2.60 -0.88	23.70 2.30 -2.05	22.21 1.91 -3.96	19.77 1.54 -5.03

RAVENSWOOD___3 23535	18.12	16.10	15.24	14.95	14.15	14.07	15.73	16.65	18.22	19.28	20.55	22.50	25.32	27.22	27.77	29.45	30.13	31.12	29.18	26.67	25.08	23.62	22.14	19.71
	1.14	0.88	0.65	0.65	0.66	0.66	1.22	1.60	1.86	1.97	2.04	2.19	2.56	2.80	2.82	2.97	3.01	2.92	2.70	2.48	2.50	2.22	1.85	1.49
	-6.20	-6.94	-8.53	-8.18	-7.20	-7.09	-3.17	-0.48	0.00	0.00	0.00	-0.02	-0.09	-0.10	0.00	0.00	-0.51	-2.58	-1.75	-2.20	-0.87	-2.05	-3.96	-5.02
RAVENSWOOD___4 23820	18.18	16.15	15.28	14.99	14.18	14.10	15.78	16.72	18.29	19.35	20.63	22.59	26.89	27.32	27.90	29.53	30.18	31.17	29.23	26.77	25.20	23.70	22.21	19.77
	1.20	0.91	0.68	0.67	0.68	0.69	1.27	1.66	1.93	2.04	2.11	2.27	2.67	2.89	2.94	3.04	3.06	2.97	2.75	2.57	2.60	2.30	1.91	1.54
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.48	-0.01	-0.01	-0.01	-0.02	-1.55	-0.10	-0.01	0.00	-0.51	-2.58	-1.75	-2.21	-0.88	-2.05	-3.96	-5.03
RCPL_TRUST___DRP 24196	18.13	16.11	15.24	14.96	14.15	14.08	15.74	16.67	18.25	19.31	20.59	22.55	25.35	27.25	27.82	29.50	30.18	31.17	29.21	26.70	25.11	23.64	22.15	19.71
	1.15	0.89	0.65	0.66	0.66	0.67	1.24	1.62	1.90	2.01	2.07	2.25	2.63	2.87	2.87	3.02	3.06	2.97	2.72	2.51	2.52	2.24	1.86	1.49
	-6.20	-6.94	-8.53	-8.18	-7.20	-7.09	-3.17	-0.48	0.00	0.00	0.00	-0.01	-0.06	-0.06	0.00	0.00	-0.51	-2.58	-1.75	-2.20	-0.87	-2.04	-3.96	-5.02
RENSSELAER___COGEN 23796	19.66	17.95	17.66	17.26	16.15	16.03	16.14	16.03	17.33	18.36	19.72	21.74	24.32	26.11	26.79	28.63	29.49	31.00	28.99	26.56	24.53	23.52	22.65	20.30
	0.60	0.46	0.33	0.32	0.34	0.34	0.43	0.63	0.72	0.76	0.87	0.89	1.04	1.12	1.15	1.40	1.46	1.46	1.43	1.25	1.22	1.12	0.90	0.65
	-8.28	-9.21	-11.28	-10.81	-9.53	-9.37	-4.38	-0.83	-0.26	-0.29	-0.34	-0.55	-0.62	-0.66	-0.69	-0.74	-1.42	-3.92	-2.82	-3.32	-1.60	-3.05	-5.42	-6.47
REVERE_CPPR_DRP 24186	11.31	8.80	6.57	6.63	6.75	6.79	11.72	15.03	16.84	17.80	19.07	20.76	23.19	24.88	25.44	26.99	27.12	26.19	25.32	22.57	22.25	19.85	16.76	13.84
	0.36	0.26	0.17	0.18	0.19	0.19	0.42	0.61	0.70	0.74	0.83	0.93	1.04	1.12	1.07	1.14	1.12	1.08	1.09	0.99	0.98	0.85	0.60	0.45
	-0.18	-0.25	-0.34	-0.33	-0.28	-0.28	0.03	0.15	0.22	0.25	0.28	0.47	0.52	0.56	0.58	0.63	0.61	0.50	0.50	0.40	0.45	0.35	0.18	-0.20
RIVERBAY___ 323610	18.19	16.17	15.29	15.01	14.20	14.12	15.79	16.70	18.28	19.34	20.62	22.57	25.38	27.29	27.89	29.52	30.17	31.16	29.23	26.77	25.19	23.69	22.22	19.79
	1.21	0.94	0.70	0.70	0.70	0.71	1.28	1.66	1.93	2.04	2.11	2.27	2.65	2.89	2.94	3.04	3.06	2.97	2.75	2.59	2.60	2.30	1.93	1.57
	-6.21	-6.95	-8.54	-8.19	-7.21	-7.10	-3.18	-0.47	0.01	0.01	0.01	-0.01	-0.07	-0.08	0.01	0.01	-0.50	-2.57	-1.74	-2.19	-0.87	-2.04	-3.96	-5.03
ROCHESTER_9_IC 23652	11.31	8.98	6.98	7.01	7.05	7.05	11.31	14.33	16.04	16.98	18.20	20.21	22.53	24.06	24.65	26.09	26.17	25.53	24.56	21.85	21.39	19.28	16.41	13.50
	-0.27	-0.20	-0.18	-0.18	-0.17	-0.18	-0.43	-0.31	-0.31	-0.33	-0.31	-0.08	-0.14	-0.27	-0.30	-0.40	-0.51	-0.41	-0.40	-0.42	-0.43	-0.33	-0.42	-0.33
	-0.80	-0.90	-1.11	-1.06	-0.93	-0.92	-0.41	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.32	-0.22	-0.28	-0.11	-0.26	-0.50	-0.63
ROSETON___1 23587	17.89	15.95	15.14	14.85	14.04	13.96	15.45	16.26	17.76	18.76	20.01	21.90	24.52	26.37	27.07	28.76	29.44	30.45	28.58	26.07	24.46	23.04	21.69	19.37
	0.86	0.67	0.49	0.49	0.50	0.51	0.92	1.21	1.41	1.45	1.50	1.60	1.86	2.04	2.12	2.28	2.31	2.23	2.08	1.87	1.87	1.64	1.37	1.12
	-6.25	-6.99	-8.60	-8.24	-7.26	-7.14	-3.20	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-2.60	-1.76	-2.22	-0.88	-2.05	-3.98	-5.06
ROSETON___2 23588	17.89	15.95	15.14	14.85	14.04	13.96	15.45	16.26	17.76	18.76	20.01	21.90	24.52	26.37	27.07	28.76	29.44	30.45	28.58	26.07	24.46	23.04	21.69	19.37
	0.86	0.67	0.49	0.49	0.50	0.51	0.92	1.21	1.41	1.45	1.50	1.60	1.86	2.04	2.12	2.28	2.31	2.23	2.08	1.87	1.87	1.64	1.37	1.12
	-6.25	-6.99	-8.60	-8.24	-7.26	-7.14	-3.20	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-2.60	-1.76	-2.22	-0.88	-2.05	-3.98	-5.06
RUSSELL___1 23602	11.35	9.03	7.00	7.03	7.07	7.08	11.36	14.40	16.13	17.08	18.33	20.35	22.71	24.23	24.83	26.30	26.39	25.74	24.73	22.02	21.54	19.41	16.51	13.58
	-0.23	-0.16	-0.16	-0.15	-0.14	-0.16	-0.39	-0.23	-0.23	-0.23	-0.19	0.06	0.05	-0.10	-0.12	-0.18	-0.29	-0.21	-0.22	-0.24	-0.28	-0.19	-0.33	-0.25
	-0.81	-0.90	-1.11	-1.06	-0.93	-0.92	-0.41	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.32	-0.22	-0.28	-0.11	-0.26	-0.50	-0.64
RUSSELL___2 23532	11.35	9.03	7.00	7.03	7.07	7.08	11.36	14.40	16.13	17.08	18.33	20.35	22.71	24.23	24.83	26.30	26.39	25.74	24.73	22.02	21.54	19.41	16.51	13.58
	-0.23	-0.16	-0.16	-0.15	-0.14	-0.16	-0.39	-0.23	-0.23	-0.23	-0.19	0.06	0.05	-0.10	-0.12	-0.18	-0.29	-0.21	-0.22	-0.24	-0.28	-0.19	-0.33	-0.25
	-0.81	-0.90	-1.11	-1.06	-0.93	-0.92	-0.41	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.32	-0.22	-0.28	-0.11	-0.26	-0.50	-0.64
RUSSELL___3 23549	11.35	9.03	7.00	7.03	7.07	7.08	11.36	14.40	16.13	17.08	18.33	20.35	22.71	24.23	24.83	26.30	26.39	25.74	24.73	22.02	21.54	19.41	16.51	13.58
	-0.23	-0.16	-0.16	-0.15	-0.14	-0.16	-0.39	-0.23	-0.23	-0.23	-0.19	0.06	0.05	-0.10	-0.12	-0.18	-0.29	-0.21	-0.22	-0.24	-0.28	-0.19	-0.33	-0.25
	-0.81	-0.90	-1.11	-1.06	-0.93	-0.92	-0.41	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.32	-0.22	-0.28	-0.11	-0.26	-0.50	-0.64
RUSSELL___4 23556	11.35	9.03	7.00	7.03	7.07	7.08	11.36	14.40	16.13	17.08	18.33	20.35	22.71	24.23	24.83	26.30	26.39	25.74	24.73	22.02	21.54	19.41	16.51	13.58
	-0.23	-0.16	-0.16	-0.15	-0.14	-0.16	-0.39	-0.23	-0.23	-0.23	-0.19	0.06	0.05	-0.10	-0.12	-0.18	-0.29	-0.21	-0.22	-0.24	-0.28	-0.19	-0.33	-0.25
	-0.81	-0.90	-1.11	-1.06	-0.93	-0.92	-0.41	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.32	-0.22	-0.28	-0.11	-0.26	-0.50	-0.64
RUSSELL___STATION 23914	11.35	9.03	7.00	7.03	7.07	7.08	11.36	14.40	16.13	17.08	18.33	20.35	22.71	24.23	24.83	26.30	26.39	25.74	24.73	22.02	21.54	19.41	16.51	13.58
	-0.23	-0.16	-0.16	-0.15	-0.14	-0.16	-0.39	-0.23	-0.23	-0.23	-0.19	0.06	0.05	-0.10	-0.12	-0.18	-0.29	-0.21	-0.22	-0.24	-0.28	-0.19	-0.33	-0.25
	-0.81	-0.90	-1.11	-1.06	-0.93	-0.92	-0.41	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.32	-0.22	-0.28	-0.11	-0.26	-0.50	-0.64
S SALMON___HYD 24043	11.08	8.71	6.67	6.71	6.78	6.82	11.20	14.25	15.91	16.81	17.98	19.37	21.59	23.14	23.70	25.10	25.15	24.41	23.56	21.05	20.73	18.61	15.89	13.59
	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.03	0.05	0.07	0.11	0.14	0.11	0.10	0.08	0.05	-0.05	-0.03	0.00	0.02	0.04	0.10	0.02	0.03
	-0.30	-0.45	-0.64	-0.61	-0.52	-0.52	0.13	0.36	0.50	0.57	0.65	1.07	1.19	1.28	1.33	1.44	1.41	1.19	1.17	0.96	1.03	0.84	0.47	-0.37

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.43 -0.41 -1.06	9.20 -0.27 -1.19	7.27 -0.25 -1.46	7.27 -0.26 -1.40	7.27 -0.25 -1.23	7.28 -0.25 -1.22	11.22 -0.67 -0.55	24.38 -0.52 -10.33	28.05 -0.54 -12.23	28.87 -0.66 -12.23	32.45 -0.72 -14.66	34.64 -0.51 -14.85	39.63 -0.75 -17.71	47.42 -0.95 -24.04	48.84 -1.05 -24.94	48.46 -1.35 -23.32	47.73 -1.46 -22.58	42.90 -1.31 -18.59	38.92 -1.26 -15.44	26.77 -1.14 -5.92	28.88 -1.06 -8.23	25.23 -0.85 -6.73	18.39 -0.88 -2.93	13.40 -0.65 -0.85
SELKIRK___I 23801	19.42 0.58 -8.06	17.71 0.45 -8.98	17.37 0.32 -11.00	16.99 0.32 -10.54	15.91 0.34 -9.29	15.79 0.33 -9.14	16.09 0.51 -4.25	16.07 0.71 -0.79	17.39 0.82 -0.22	18.42 0.86 -0.25	19.72 0.93 -0.28	21.73 0.97 -0.47	24.29 1.11 -0.52	26.07 1.19 -0.56	26.78 1.25 -0.58	28.51 1.40 -0.63	29.36 1.46 -1.28	30.33 1.43 -3.28	28.34 1.38 -2.22	26.01 1.23 -2.80	24.04 1.22 -1.11	23.01 1.08 -2.58	22.25 0.90 -5.02	20.24 0.67 -6.37
SELKIRK___II 23799	19.43 0.58 -8.07	17.72 0.45 -8.99	17.38 0.32 -11.01	17.00 0.32 -10.55	15.92 0.33 -9.30	15.80 0.33 -9.15	16.09 0.51 -4.25	16.07 0.71 -0.79	17.39 0.82 -0.22	18.42 0.86 -0.25	19.72 0.93 -0.28	21.73 0.97 -0.47	24.27 1.09 -0.52	26.07 1.19 -0.56	26.78 1.25 -0.58	28.52 1.40 -0.63	29.36 1.46 -1.29	30.33 1.43 -3.28	28.35 1.38 -2.23	26.02 1.23 -2.80	24.02 1.19 -1.11	23.02 1.08 -2.58	22.26 0.90 -5.02	20.25 0.67 -6.38
SENECA OSWGO___HYD 24041	11.27 -0.04 -0.54	8.85 -0.04 -0.60	6.76 -0.04 -0.74	6.79 -0.04 -0.71	6.87 -0.04 -0.63	6.89 -0.04 -0.62	11.54 -0.07 -0.27	14.54 -0.07 -0.04	16.29 -0.07 0.00	17.25 -0.05 0.00	18.50 -0.02 0.00	20.33 0.04 0.00	22.66 0.00 0.00	24.32 0.00 0.00	24.93 -0.02 0.00	26.41 -0.08 0.00	26.52 -0.13 -0.04	25.77 -0.08 -0.22	24.81 -0.07 -0.15	22.13 -0.04 -0.19	21.73 -0.06 -0.08	19.49 -0.04 -0.18	16.58 -0.10 -0.34	13.58 -0.05 -0.44
SENECA___ENERGY 23797	11.66 -0.02 -0.90	9.28 -0.02 -1.01	7.26 -0.04 -1.24	7.28 -0.04 -1.19	7.32 -0.02 -1.05	7.33 -0.03 -1.03	11.73 -0.06 -0.45	14.74 0.10 -0.07	16.50 0.15 0.00	17.44 0.14 0.00	18.74 0.22 0.00	20.62 0.32 0.00	22.91 0.25 0.00	24.54 0.22 0.00	25.15 0.20 0.00	26.59 0.11 0.00	26.74 0.05 -0.07	26.12 0.13 -0.37	25.09 0.10 -0.25	22.39 0.09 -0.32	21.93 0.09 -0.13	19.74 0.10 -0.29	16.91 0.00 -0.57	13.92 0.00 -0.73
SHOEMAKER___GT 23640	17.23 0.75 -5.70	15.25 0.58 -6.38	14.33 0.42 -7.85	14.07 0.42 -7.52	13.35 0.44 -6.62	13.27 0.44 -6.52	15.06 0.80 -2.92	16.05 1.03 -0.44	17.57 1.21 0.00	18.55 1.25 0.00	19.79 1.28 0.00	21.67 1.38 0.00	24.27 1.61 0.00	26.10 1.77 0.00	26.77 1.82 0.00	28.44 1.96 0.00	29.05 1.97 -0.47	29.92 1.92 -2.37	28.15 1.80 -1.61	25.62 1.60 -2.02	24.13 1.61 -0.80	22.63 1.41 -1.87	21.18 1.21 -3.64	18.81 1.00 -4.62
SHOREHAM_IC_1 23715	18.65 1.66 -6.21	17.74 1.30 -8.15	15.57 0.96 -8.55	15.24 0.93 -8.18	14.47 0.97 -7.21	14.76 0.99 -7.45	17.43 1.79 -4.30	19.50 2.30 -2.62	19.26 2.60 -0.30	24.48 2.66 -4.51	23.58 2.76 -2.31	25.77 3.06 -2.42	27.60 3.40 -1.53	31.86 3.84 -3.70	33.27 3.82 -4.51	36.16 4.08 -5.60	40.63 4.23 -9.79	38.31 4.33 -8.36	36.17 4.08 -7.36	31.56 3.45 -6.12	29.01 3.63 -3.67	25.64 3.10 -3.20	22.88 2.58 -3.97	21.68 2.08 -6.40
SHOREHAM_IC_2 23716	18.65 1.66 -6.21	17.74 1.30 -8.15	15.57 0.96 -8.55	15.24 0.93 -8.18	14.47 0.97 -7.21	14.76 0.99 -7.45	17.43 1.79 -4.30	19.50 2.30 -2.62	19.26 2.60 -0.30	24.48 2.66 -4.51	23.58 2.76 -2.31	25.77 3.06 -2.42	27.60 3.40 -1.53	31.86 3.84 -3.70	33.27 3.82 -4.51	36.16 4.08 -5.60	40.63 4.23 -9.79	38.31 4.33 -8.36	36.17 4.08 -7.36	31.56 3.45 -6.12	29.01 3.63 -3.67	25.64 3.10 -3.20	22.88 2.58 -3.97	21.68 2.08 -6.40
SISSONVILLE____ 23735	8.43 -0.59 1.75	7.06 -0.46 0.76	5.77 -0.29 0.00	5.83 -0.30 0.00	5.73 -0.33 0.23	5.93 -0.32 0.06	6.80 -0.52 4.01	9.47 -0.74 4.36	10.02 -0.80 5.54	10.20 -0.83 6.27	10.43 -0.87 7.21	7.45 -0.97 11.87	8.39 -1.09 13.19	8.95 -1.14 14.22	9.04 -1.20 14.72	9.32 -1.22 15.95	9.34 -1.22 16.05	9.12 -1.23 15.27	9.10 -1.16 14.47	8.56 -1.01 12.41	8.51 -1.02 12.18	7.45 -0.93 10.98	7.11 -0.80 8.42	12.52 -0.67 0.00
SITHE_IND_GS1 24169	10.94 -0.22 -0.38	8.54 -0.17 -0.43	6.45 -0.13 -0.52	6.50 -0.13 -0.50	6.59 -0.13 -0.44	6.62 -0.13 -0.43	11.28 -0.25 -0.19	14.28 -0.32 -0.03	16.00 -0.36 0.00	16.94 -0.36 0.00	18.14 -0.37 0.00	19.93 -0.36 0.00	22.23 -0.43 0.00	23.84 -0.49 0.00	24.43 -0.53 0.00	25.90 -0.58 0.00	26.03 -0.61 -0.03	25.21 -0.56 -0.16	24.30 -0.54 -0.11	21.64 -0.48 -0.14	21.29 -0.48 -0.05	19.05 -0.43 -0.12	16.19 -0.39 -0.24	13.24 -0.26 -0.31
SITHE_IND_GS2 24170	10.94 -0.22 -0.38	8.54 -0.17 -0.43	6.45 -0.13 -0.52	6.50 -0.13 -0.50	6.59 -0.13 -0.44	6.62 -0.13 -0.43	11.28 -0.25 -0.19	14.28 -0.32 -0.03	16.00 -0.36 0.00	16.94 -0.36 0.00	18.14 -0.37 0.00	19.93 -0.36 0.00	22.23 -0.43 0.00	23.84 -0.49 0.00	24.43 -0.53 0.00	25.90 -0.58 0.00	26.03 -0.61 -0.03	25.21 -0.56 -0.16	24.30 -0.54 -0.11	21.64 -0.48 -0.14	21.29 -0.48 -0.05	19.05 -0.43 -0.12	16.19 -0.39 -0.24	13.24 -0.26 -0.31
SITHE_IND_GS3 24171	10.94 -0.22 -0.38	8.54 -0.17 -0.43	6.45 -0.13 -0.52	6.50 -0.13 -0.50	6.59 -0.13 -0.44	6.62 -0.13 -0.43	11.28 -0.25 -0.19	14.28 -0.32 -0.03	16.00 -0.36 0.00	16.94 -0.36 0.00	18.14 -0.37 0.00	19.93 -0.36 0.00	22.23 -0.43 0.00	23.84 -0.49 0.00	24.43 -0.53 0.00	25.90 -0.58 0.00	26.03 -0.61 -0.03	25.21 -0.56 -0.16	24.30 -0.54 -0.11	21.64 -0.48 -0.14	21.29 -0.48 -0.05	19.05 -0.43 -0.12	16.19 -0.39 -0.24	13.24 -0.26 -0.31
SITHE_IND_GS4 24172	10.94 -0.22 -0.38	8.54 -0.17 -0.43	6.45 -0.13 -0.52	6.50 -0.13 -0.50	6.59 -0.13 -0.44	6.62 -0.13 -0.43	11.28 -0.25 -0.19	14.28 -0.32 -0.03	16.00 -0.36 0.00	16.94 -0.36 0.00	18.14 -0.37 0.00	19.93 -0.36 0.00	22.23 -0.43 0.00	23.84 -0.49 0.00	24.43 -0.53 0.00	25.90 -0.58 0.00	26.03 -0.61 -0.03	25.21 -0.56 -0.16	24.30 -0.54 -0.11	21.64 -0.48 -0.14	21.29 -0.48 -0.05	19.05 -0.43 -0.12	16.19 -0.39 -0.24	13.24 -0.26 -0.31
SITHE___BATAVIA 24024	11.38 -0.33 -0.94	9.12 -0.22 -1.06	7.14 -0.21 -1.30	7.15 -0.21 -1.24	7.17 -0.21 -1.09	7.18 -0.21 -1.08	11.26 -0.56 -0.49	14.31 -0.33 -0.07	16.01 -0.34 0.00	16.92 -0.38 0.00	18.03 -0.48 0.00	19.95 -0.16 0.18	22.37 -0.30 0.00	23.66 -0.46 0.20	24.21 -0.53 0.22	25.66 -0.79 0.03	25.75 -0.90 -0.05	25.19 -0.79 -0.36	24.24 -0.74 -0.25	21.61 -0.70 -0.33	21.15 -0.70 -0.13	19.09 -0.56 -0.30	16.26 -0.67 -0.59	13.43 -0.51 -0.75
SITHE___INDEPEND 23800	10.94 -0.22 -0.38	8.54 -0.17 -0.43	6.45 -0.13 -0.52	6.50 -0.13 -0.50	6.59 -0.13 -0.44	6.62 -0.13 -0.43	11.28 -0.25 -0.19	14.28 -0.32 -0.03	16.00 -0.36 0.00	16.94 -0.36 0.00	18.14 -0.37 0.00	19.93 -0.36 0.00	22.23 -0.43 0.00	23.84 -0.49 0.00	24.43 -0.53 0.00	25.90 -0.58 0.00	26.03 -0.61 -0.03	25.21 -0.56 -0.16	24.30 -0.54 -0.11	21.64 -0.48 -0.14	21.29 -0.48 -0.05	19.05 -0.43 -0.12	16.19 -0.39 -0.24	13.24 -0.26 -0.31

SITHE___MASSENA 23902	8.12 -0.53 2.12	6.95 -0.41 0.93	5.80 -0.25 0.00	5.87 -0.26 0.00	5.72 -0.28 0.28	5.96 -0.28 0.08	5.97 -0.49 4.87	8.52 -0.76 5.30	8.84 -0.78 6.73	8.89 -0.80 7.62	8.91 -0.85 8.76	4.92 -0.95 14.42	5.60 -1.04 16.02	5.93 -1.12 17.28	5.93 -1.15 17.88	5.93 -1.19 19.37	5.93 -1.20 19.49	5.89 -1.18 18.55	6.02 -1.14 17.58	5.90 -1.01 15.08	5.92 -1.00 14.80	5.11 -0.91 13.33	5.35 -0.75 10.23	12.57 -0.62 0.00
SITHE___OGDNSBRG 24021	8.36 -0.52 1.90	7.05 -0.41 0.83	5.80 -0.25 0.00	5.87 -0.26 0.00	5.75 -0.28 0.25	5.97 -0.28 0.07	6.54 -0.44 4.35	9.17 -0.68 4.72	9.65 -0.70 6.00	9.78 -0.73 6.80	9.93 -0.78 7.81	6.56 -0.87 12.86	7.40 -0.97 14.29	7.89 -1.02 15.41	7.93 -1.07 15.95	8.10 -1.11 17.28	8.14 -1.09 17.38	8.00 -1.08 16.55	8.04 -1.02 15.68	7.68 -0.86 13.45	7.65 -0.87 13.20	6.67 -0.79 11.89	6.53 -0.69 9.12	12.60 -0.59 0.00
SITHE___STERLING 23777	11.44 0.33 -0.33	8.90 0.25 -0.37	6.67 0.16 -0.45	6.72 0.17 -0.43	6.84 0.18 -0.38	6.87 0.18 -0.38	11.87 0.37 -0.16	15.17 0.57 -0.02	17.01 0.65 0.00	18.00 0.69 0.00	19.31 0.80 0.00	21.18 0.89 0.00	23.64 0.97 0.00	25.37 1.05 0.00	25.98 1.02 0.00	27.54 1.06 0.00	27.68 1.04 -0.03	26.75 1.00 -0.13	25.82 0.99 -0.09	23.00 0.90 -0.11	22.63 0.87 -0.05	20.23 0.77 -0.11	17.10 0.56 -0.21	13.87 0.41 -0.26
SOUTH CAIRO___GT 23612	18.51 0.88 -6.85	16.62 0.66 -7.67	15.96 0.48 -9.43	15.64 0.48 -9.04	14.76 0.52 -7.96	14.65 0.51 -7.83	15.74 0.91 -3.51	16.22 1.12 -0.53	17.66 1.31 0.00	18.64 1.33 0.00	20.01 1.50 0.00	21.90 1.60 0.00	24.48 1.81 0.00	26.34 2.02 0.00	27.07 2.12 0.00	28.89 2.41 0.00	29.59 2.42 -0.56	30.79 2.33 -2.83	29.03 2.37 -1.92	26.36 1.96 -2.42	24.58 1.91 -0.96	23.22 1.64 -2.23	22.11 1.44 -4.34	19.86 1.16 -5.51
SOUTH HAMPTN___IC 23720	19.01 2.02 -6.21	18.00 1.57 -8.15	15.76 1.15 -8.55	15.42 1.11 -8.18	14.65 1.16 -7.21	14.94 1.17 -7.45	17.78 2.14 -4.30	20.00 2.81 -2.62	19.89 3.24 -0.30	25.24 3.43 -4.51	24.40 3.57 -2.31	26.73 4.02 -2.42	28.69 4.49 -1.53	33.00 4.99 -3.70	34.47 5.02 -4.51	37.51 5.43 -5.60	41.96 5.56 -9.79	39.56 5.59 -8.36	37.39 5.29 -7.36	32.59 4.48 -6.12	30.01 4.63 -3.67	26.51 3.97 -3.20	23.55 3.25 -3.97	22.18 2.59 -6.40
SOUTHOLD___IC 23719	19.23 2.24 -6.21	18.22 1.79 -8.15	15.90 1.30 -8.55	15.52 1.22 -8.18	14.76 1.26 -7.21	15.04 1.28 -7.45	17.98 2.35 -4.30	20.28 3.09 -2.62	20.25 3.60 -0.30	25.66 3.84 -4.51	24.94 4.11 -2.31	27.54 4.83 -2.42	29.59 5.39 -1.53	33.93 5.91 -3.70	35.49 6.04 -4.51	38.65 6.57 -5.60	43.11 6.71 -9.79	40.72 6.74 -8.36	38.50 6.41 -7.36	33.49 5.39 -6.12	30.94 5.56 -3.67	27.33 4.78 -3.20	24.14 3.84 -3.97	22.58 2.98 -6.40
ST LAWRENCE___ 23600	8.05 -0.53 2.20	6.92 -0.41 0.96	5.79 -0.27 0.00	5.85 -0.28 0.00	5.70 -0.30 0.29	5.95 -0.29 0.08	5.78 -0.51 5.05	8.37 -0.71 5.49	8.57 -0.82 6.97	8.55 -0.86 7.89	8.52 -0.93 9.07	4.32 -1.03 14.94	4.94 -1.13 16.59	5.21 -1.22 17.89	5.19 -1.25 18.52	5.13 -1.30 20.06	5.12 -1.30 20.19	5.12 -1.28 19.22	5.29 -1.24 18.21	5.29 -1.08 15.62	5.31 -1.09 15.32	4.56 -0.99 13.81	4.96 -0.78 10.59	12.55 -0.65 0.00
STATION 5_MISC_HYD 23604	11.31 -0.27 -0.80	8.98 -0.20 -0.90	6.98 -0.18 -1.11	7.01 -0.18 -1.06	7.05 -0.17 -0.93	7.05 -0.18 -0.92	11.31 -0.43 -0.41	14.33 -0.31 -0.06	16.04 -0.31 0.00	16.98 -0.33 0.00	18.20 -0.31 0.00	20.21 -0.08 0.00	22.53 -0.14 0.00	24.06 -0.27 0.00	24.65 -0.30 0.00	26.09 -0.40 0.00	26.17 -0.51 -0.07	25.53 -0.41 -0.32	24.56 -0.40 -0.22	21.85 -0.42 -0.28	21.39 -0.43 -0.11	19.28 -0.33 -0.26	16.41 -0.42 -0.50	13.50 -0.33 -0.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.50 -0.09 -0.81	9.12 -0.07 -0.91	7.09 -0.08 -1.12	7.12 -0.07 -1.07	7.16 -0.06 -0.94	7.17 -0.07 -0.93	11.57 -0.17 -0.41	14.61 -0.03 -0.06	16.36 0.00 0.00	17.29 -0.02 0.00	18.55 0.04 0.00	20.52 0.22 0.00	22.87 0.20 0.00	24.44 0.12 0.00	25.05 0.10 0.00	26.51 0.03 0.00	26.60 -0.08 -0.07	25.95 0.00 -0.33	24.96 0.00 -0.23	22.27 0.00 -0.29	21.79 -0.04 -0.11	19.61 0.00 -0.26	16.73 -0.11 -0.51	13.74 -0.11 -0.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.25 -0.31 -0.79	8.94 -0.22 -0.88	6.94 -0.20 -1.08	6.97 -0.20 -1.04	7.00 -0.19 -0.92	7.02 -0.20 -0.90	11.28 -0.45 -0.40	14.28 -0.35 -0.06	16.00 -0.36 0.00	16.92 -0.38 0.00	18.16 -0.35 0.00	20.13 -0.16 0.00	22.44 -0.23 0.00	23.98 -0.34 0.00	24.58 -0.37 0.00	26.01 -0.48 0.00	26.09 -0.59 -0.06	25.43 -0.51 -0.32	24.46 -0.49 -0.22	21.78 -0.48 -0.28	21.33 -0.50 -0.11	19.20 -0.41 -0.25	16.34 -0.49 -0.50	13.44 -0.38 -0.63
STEEL___WIND 323596	11.65 -0.24 -1.11	9.38 -0.15 -1.24	7.43 -0.15 -1.53	7.43 -0.16 -1.46	7.42 -0.15 -1.29	7.43 -0.15 -1.27	11.44 -0.48 -0.58	25.67 -0.26 -11.36	29.55 -0.26 -13.46	30.41 -0.35 -13.45	34.24 -0.41 -16.13	37.92 -0.14 -17.77	41.78 -0.36 -19.48	51.78 -0.56 -28.02	53.46 -0.65 -29.15	51.18 -0.90 -25.60	50.39 -1.01 -24.79	45.13 -0.87 -20.38	40.85 -0.82 -16.93	27.72 -0.75 -6.48	30.07 -0.67 -9.03	26.22 -0.50 -7.38	18.94 -0.59 -3.19	13.67 -0.42 -0.90
STEBEN_REC_LFGE 323667	12.50 0.26 -1.47	10.13 0.21 -1.64	8.18 0.11 -2.02	8.17 0.11 -1.94	8.12 0.13 -1.70	8.13 0.14 -1.68	12.24 0.16 -0.75	18.21 0.52 -3.11	20.56 0.62 -3.58	21.45 0.57 -3.58	23.47 0.67 -4.29	26.16 0.89 -4.98	28.73 0.88 -5.18	32.85 0.80 -7.73	33.76 0.75 -8.06	34.06 0.56 -7.02	33.96 0.45 -6.89	32.23 0.54 -6.07	30.20 0.49 -4.97	24.64 0.46 -2.19	24.79 0.43 -2.64	22.27 0.52 -2.40	18.22 0.28 -1.61	14.55 0.18 -1.17
STONY___BROOK 24151	18.63 1.64 -6.21	17.70 1.27 -8.15	15.53 0.93 -8.55	15.21 0.91 -8.18	14.44 0.94 -7.21	14.72 0.95 -7.45	17.38 1.74 -4.30	19.47 2.27 -2.63	19.27 2.60 -0.31	24.52 2.70 -4.51	23.58 2.76 -2.31	25.73 3.02 -2.42	27.62 3.42 -1.53	31.84 3.82 -3.70	33.35 3.89 -4.51	36.11 4.02 -5.60	40.49 4.10 -9.79	38.08 4.10 -8.36	35.90 3.81 -7.36	31.53 3.43 -6.12	28.90 3.52 -3.67	25.58 3.04 -3.20	22.86 2.56 -3.97	21.67 2.07 -6.40
STURGEON_POOL_HYD 23609	18.03 0.84 -6.42	16.12 0.65 -7.18	15.35 0.47 -8.82	15.06 0.48 -8.46	14.22 0.49 -7.45	14.13 0.49 -7.33	15.52 0.91 -3.28	16.23 1.17 -0.49	17.73 1.37 0.00	18.72 1.42 0.00	20.00 1.48 0.00	21.88 1.58 0.00	24.50 1.83 0.00	26.37 2.04 0.00	27.05 2.10 0.00	28.79 2.30 0.00	29.48 2.34 -0.52	30.46 2.18 -2.66	28.62 2.08 -1.80	26.08 1.82 -2.27	24.44 1.82 -0.90	23.03 1.59 -2.09	21.76 1.36 -4.07	19.50 1.13 -5.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.45 0.85 -5.83	15.46 0.65 -6.52	14.55 0.48 -8.01	14.29 0.48 -7.68	13.54 0.49 -6.76	13.47 0.49 -6.66	15.22 0.91 -2.98	16.20 1.18 -0.45	17.73 1.37 0.00	18.72 1.42 0.00	19.96 1.45 0.00	21.86 1.56 0.00	24.50 1.83 0.00	26.34 2.02 0.00	27.02 2.07 0.00	28.71 2.22 0.00	29.38 2.29 -0.48	30.25 2.20 -2.42	28.43 2.05 -1.64	25.88 1.82 -2.07	24.36 1.82 -0.82	22.86 1.61 -1.91	21.40 1.36 -3.71	19.04 1.13 -4.71

SYNERGY___BIOGAS 323694	11.38 -0.33 -0.94	9.12 -0.22 -1.06	7.14 -0.21 -1.30	7.15 -0.21 -1.24	7.17 -0.21 -1.09	7.18 -0.21 -1.08	11.26 -0.56 -0.49	14.31 -0.33 -0.07	16.01 -0.34 0.00	16.92 -0.38 0.00	18.03 -0.48 0.00	19.95 -0.16 0.18	22.37 -0.30 0.00	23.66 -0.46 0.20	24.21 -0.53 0.22	25.66 -0.79 0.03	25.75 -0.90 -0.05	25.19 -0.79 -0.36	24.24 -0.74 -0.25	21.61 -0.70 -0.33	21.15 -0.70 -0.13	19.09 -0.56 -0.30	16.26 -0.67 -0.59	13.43 -0.51 -0.75
SYRACUSE___ENERGY_ST1 323597	11.65 0.13 -0.74	9.21 0.09 -0.83	7.13 0.05 -1.02	7.15 0.05 -0.98	7.20 0.06 -0.86	7.22 0.05 -0.85	11.81 0.10 -0.38	14.82 0.19 -0.06	16.60 0.25 0.00	17.56 0.26 0.00	18.85 0.33 0.00	20.72 0.43 0.00	23.09 0.43 0.00	24.76 0.44 0.00	25.38 0.42 0.00	26.88 0.40 0.00	27.02 0.35 -0.06	26.31 0.38 -0.30	25.32 0.37 -0.21	22.58 0.33 -0.26	22.12 0.30 -0.10	19.86 0.27 -0.24	16.97 0.16 -0.47	13.94 0.15 -0.60
SYRACUSE___ENERGY_ST2 323598	11.65 0.13 -0.74	9.21 0.09 -0.83	7.13 0.05 -1.02	7.15 0.05 -0.98	7.20 0.06 -0.86	7.22 0.05 -0.85	11.81 0.10 -0.38	14.82 0.19 -0.06	16.60 0.25 0.00	17.56 0.26 0.00	18.85 0.33 0.00	20.72 0.43 0.00	23.09 0.43 0.00	24.76 0.44 0.00	25.38 0.42 0.00	26.88 0.40 0.00	27.02 0.35 -0.06	26.31 0.38 -0.30	25.32 0.37 -0.21	22.58 0.33 -0.26	22.12 0.30 -0.10	19.86 0.27 -0.24	16.97 0.16 -0.47	13.94 0.15 -0.60
SYRACUSE___POWER 24017	11.76 0.16 -0.82	9.32 0.12 -0.92	7.25 0.07 -1.13	7.27 0.07 -1.08	7.31 0.08 -0.95	7.32 0.07 -0.94	11.89 0.15 -0.41	14.90 0.26 -0.06	16.67 0.31 0.00	17.63 0.33 0.00	18.92 0.41 0.00	20.78 0.49 0.00	23.16 0.50 0.00	24.83 0.51 0.00	25.45 0.50 0.00	26.93 0.45 0.00	27.10 0.42 -0.07	26.39 0.44 -0.33	25.38 0.42 -0.23	22.65 0.37 -0.29	22.20 0.37 -0.11	19.96 0.35 -0.27	17.08 0.23 -0.52	14.03 0.18 -0.66
TRIGEN___CC 323695	18.27 1.28 -6.22	17.41 0.98 -8.15	15.34 0.73 -8.55	15.02 0.72 -8.18	14.24 0.74 -7.21	14.51 0.74 -7.45	16.98 1.35 -4.29	20.28 1.76 -3.95	20.32 2.04 -1.92	24.40 2.11 -4.99	22.96 2.15 -2.30	25.01 2.31 -2.41	26.89 2.70 -1.53	31.01 2.99 -3.70	32.50 3.04 -4.51	35.28 3.20 -5.60	39.64 3.25 -9.79	37.12 3.15 -8.35	35.00 2.92 -7.35	30.75 2.66 -6.11	28.04 2.67 -3.66	24.88 2.34 -3.19	22.27 1.98 -3.96	21.28 1.62 -6.46
UNION___PROCESSING_DRP 323587	11.28 -0.30 -0.81	8.97 -0.22 -0.90	6.97 -0.19 -1.11	6.99 -0.20 -1.07	7.03 -0.19 -0.94	7.05 -0.20 -0.92	11.28 -0.47 -0.41	14.29 -0.35 -0.06	16.00 -0.36 0.00	16.92 -0.38 0.00	18.14 -0.37 0.00	20.15 -0.14 0.00	22.44 -0.23 0.00	23.98 -0.34 0.00	24.55 -0.40 0.00	25.98 -0.50 0.00	26.09 -0.59 -0.07	25.43 -0.51 -0.33	24.46 -0.49 -0.22	21.78 -0.48 -0.28	21.33 -0.50 -0.11	19.20 -0.41 -0.26	16.36 -0.47 -0.50	13.46 -0.37 -0.64
UPPER HUDSON___HYD 24058	20.14 0.60 -8.76	18.45 0.43 -9.74	18.26 0.30 -11.91	17.83 0.29 -11.41	16.68 0.33 -10.07	16.56 0.34 -9.90	16.58 0.58 -4.67	16.42 0.92 -0.93	17.80 1.11 -0.33	18.96 1.28 -0.38	20.43 1.48 -0.43	22.57 1.56 -0.71	25.22 1.77 -0.79	27.05 1.87 -0.85	27.71 1.87 -0.88	29.43 1.99 -0.96	30.57 2.29 -1.67	32.28 2.28 -4.38	30.21 2.27 -3.20	27.76 2.07 -3.70	25.47 1.89 -1.87	24.58 1.84 -3.39	23.67 1.45 -5.89	20.94 0.86 -6.88
UPPER RAQUET___HYD 24056	8.43 -0.59 1.75	7.06 -0.46 0.76	5.77 -0.29 0.00	5.83 -0.30 0.00	5.73 -0.33 0.23	5.93 -0.32 0.06	6.80 -0.52 4.01	9.47 -0.74 4.36	10.02 -0.80 5.54	10.20 -0.83 6.27	10.43 -0.87 7.21	7.45 -0.97 11.87	8.39 -1.09 13.19	8.95 -1.14 14.22	9.04 -1.20 14.72	9.32 -1.22 15.95	9.34 -1.22 16.05	9.12 -1.23 15.27	9.10 -1.16 14.47	8.56 -1.01 12.41	8.51 -1.02 12.18	7.45 -0.93 10.98	7.11 -0.80 8.42	12.52 -0.67 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.03 0.51 -2.75	11.75 0.39 -3.08	10.11 0.27 -3.78	10.03 0.28 -3.63	9.77 0.29 -3.19	9.75 0.28 -3.14	13.29 0.52 -1.43	15.71 0.73 -0.41	17.40 0.82 -0.23	18.38 0.85 -0.23	19.70 0.91 -0.27	21.63 0.99 -0.34	24.10 1.11 -0.33	26.04 1.19 -0.52	26.70 1.20 -0.55	28.23 1.25 -0.50	28.58 1.25 -0.72	28.41 1.23 -1.57	27.11 1.26 -1.11	24.25 1.16 -1.09	23.45 1.17 -0.57	21.43 1.04 -1.04	18.98 0.85 -1.79	16.08 0.67 -2.21
VISCHER___FERRY HYD 24020	20.06 0.70 -8.59	18.35 0.52 -9.55	18.10 0.37 -11.68	17.69 0.37 -11.19	16.55 0.40 -9.87	16.42 0.40 -9.71	16.54 0.63 -4.57	16.39 0.92 -0.90	17.75 1.08 -0.31	18.82 1.16 -0.35	20.20 1.28 -0.41	22.30 1.34 -0.67	24.93 1.52 -0.74	26.75 1.63 -0.80	27.48 1.70 -0.83	29.34 1.96 -0.90	30.26 2.05 -1.60	31.87 2.02 -4.23	29.79 1.98 -3.08	27.30 1.74 -3.58	25.19 1.69 -1.78	24.17 1.55 -3.28	23.30 1.24 -5.72	20.79 0.87 -6.73
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.78 0.99 -6.01	15.77 0.76 -6.73	14.88 0.56 -8.27	14.61 0.56 -7.92	13.83 0.57 -6.98	13.75 0.57 -6.87	15.45 1.04 -3.07	16.40 1.37 -0.46	17.94 1.59 0.00	18.95 1.64 0.00	20.18 1.67 0.00	22.08 1.79 0.00	24.77 2.11 0.00	26.63 2.31 0.00	27.32 2.37 0.00	29.03 2.54 0.00	29.71 2.61 -0.49	30.63 2.51 -2.50	28.76 2.32 -1.70	26.19 2.07 -2.13	24.65 2.08 -0.85	23.14 1.82 -1.97	21.73 1.57 -3.83	19.35 1.29 -4.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.13 1.15 -6.20	16.11 0.89 -6.94	15.24 0.65 -8.53	14.96 0.66 -8.18	14.15 0.66 -7.20	14.08 0.67 -7.09	15.74 1.24 -3.17	16.67 1.62 -0.48	18.25 1.90 0.00	19.31 2.01 0.00	20.59 2.07 0.00	22.55 2.25 -0.01	25.35 2.63 -0.06	27.25 2.87 -0.06	27.82 2.87 0.00	29.50 3.02 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.21 2.72 -1.75	26.70 2.51 -2.20	25.11 2.52 -0.87	23.64 2.24 -2.04	22.15 1.86 -3.96	19.72 1.50 -5.02
WADING RIVER_IC_1 23522	18.66 1.67 -6.21	17.74 1.31 -8.15	15.58 0.97 -8.55	15.24 0.93 -8.18	14.48 0.98 -7.21	14.77 1.00 -7.45	17.44 1.80 -4.30	19.51 2.32 -2.62	19.27 2.62 -0.30	24.48 2.66 -4.51	23.62 2.80 -2.31	25.79 3.08 -2.42	27.62 3.42 -1.53	31.91 3.89 -3.70	33.30 3.84 -4.51	36.19 4.11 -5.60	40.63 4.23 -9.79	38.33 4.36 -8.36	36.20 4.11 -7.36	31.56 3.45 -6.12	29.03 3.65 -3.67	25.66 3.12 -3.20	22.90 2.60 -3.97	21.68 2.08 -6.40
WADING RIVER_IC_2 23547	18.66 1.67 -6.21	17.74 1.31 -8.15	15.58 0.97 -8.55	15.24 0.93 -8.18	14.48 0.98 -7.21	14.77 1.00 -7.45	17.44 1.80 -4.30	19.51 2.32 -2.62	19.27 2.62 -0.30	24.48 2.66 -4.51	23.62 2.80 -2.31	25.79 3.08 -2.42	27.62 3.42 -1.53	31.91 3.89 -3.70	33.30 3.84 -4.51	36.19 4.11 -5.60	40.63 4.23 -9.79	38.33 4.36 -8.36	36.20 4.11 -7.36	31.56 3.45 -6.12	29.03 3.65 -3.67	25.66 3.12 -3.20	22.90 2.60 -3.97	21.68 2.08 -6.40
WADING RIVER_IC_3 23601	18.66 1.67 -6.21	17.74 1.31 -8.15	15.58 0.97 -8.55	15.24 0.93 -8.18	14.48 0.98 -7.21	14.77 1.00 -7.45	17.44 1.80 -4.30	19.51 2.32 -2.62	19.27 2.62 -0.30	24.48 2.66 -4.51	23.62 2.80 -2.31	25.79 3.08 -2.42	27.62 3.42 -1.53	31.91 3.89 -3.70	33.30 3.84 -4.51	36.19 4.11 -5.60	40.63 4.23 -9.79	38.33 4.36 -8.36	36.20 4.11 -7.36	31.56 3.45 -6.12	29.03 3.65 -3.67	25.66 3.12 -3.20	22.90 2.60 -3.97	21.68 2.08 -6.40

WALDEN___HYDRO 24148	17.83 0.89 -6.16	15.86 0.69 -6.89	15.03 0.50 -8.47	14.74 0.50 -8.12	13.95 0.52 -7.15	13.87 0.52 -7.03	15.44 0.96 -3.15	16.28 1.24 -0.47	17.80 1.44 0.00	18.79 1.49 0.00	20.07 1.56 0.00	21.98 1.68 0.00	24.63 1.97 0.00	26.51 2.19 0.00	27.20 2.25 0.00	28.95 2.46 0.00	29.62 2.50 -0.50	30.59 2.41 -2.56	28.72 2.25 -1.74	26.12 1.96 -2.18	24.54 1.96 -0.86	23.07 1.70 -2.01	21.70 1.45 -3.92	19.38 1.21 -4.97
WARRENSBURG___ 23737	20.14 0.60 -8.76	18.45 0.43 -9.74	18.26 0.30 -11.91	17.83 0.29 -11.41	16.68 0.33 -10.07	16.56 0.34 -9.90	16.58 0.58 -4.67	16.42 0.92 -0.93	17.80 1.11 -0.33	18.96 1.28 -0.38	20.43 1.48 -0.43	22.57 1.56 -0.71	25.22 1.77 -0.79	27.05 1.87 -0.85	27.71 1.87 -0.88	29.43 1.99 -0.96	30.57 2.29 -1.67	32.28 2.28 -4.38	30.21 2.27 -3.20	27.76 2.07 -3.70	25.47 1.89 -1.87	24.58 1.84 -3.39	23.67 1.45 -5.89	20.94 0.86 -6.88
WATERSIDE___6 8 9 23538	18.18 1.20 -6.21	16.15 0.91 -6.95	15.28 0.68 -8.54	14.99 0.67 -8.19	14.18 0.68 -7.21	14.10 0.69 -7.10	15.78 1.27 -3.18	16.72 1.66 -0.48	18.29 1.93 -0.01	19.35 2.04 -0.01	20.63 2.11 -0.01	22.59 2.27 -0.02	26.89 2.67 -1.55	27.32 2.89 -0.10	27.90 2.94 -0.01	29.53 3.04 0.00	30.18 3.06 -0.51	31.17 2.97 -2.58	29.23 2.75 -1.75	26.77 2.57 -2.21	25.20 2.60 -0.88	23.70 2.30 -2.05	22.21 1.91 -3.96	19.77 1.54 -5.03
WDELAWARE___HYD 323627	17.22 0.94 -5.51	15.16 0.71 -6.17	14.15 0.51 -7.58	13.91 0.51 -7.27	13.22 0.54 -6.40	13.15 0.53 -6.30	15.16 1.01 -2.82	16.26 1.27 -0.42	17.98 1.62 0.00	18.97 1.66 0.00	20.29 1.78 0.00	22.24 1.95 0.00	24.93 2.27 0.00	26.85 2.53 0.00	27.57 2.62 0.00	29.40 2.91 0.00	29.97 2.93 -0.43	30.45 2.54 -2.29	28.73 2.40 -1.59	26.04 2.05 -2.00	24.53 2.02 -0.79	22.94 1.74 -1.85	21.43 1.50 -3.60	19.02 1.25 -4.57
WEST BABYLON___IC 23714	18.62 1.63 -6.21	17.69 1.25 -8.15	15.52 0.91 -8.55	15.20 0.89 -8.18	14.43 0.93 -7.21	14.71 0.94 -7.45	17.36 1.72 -4.30	19.74 2.26 -2.91	19.58 2.57 -0.66	24.64 2.72 -4.62	23.60 2.78 -2.31	25.67 2.96 -2.41	27.60 3.40 -1.53	31.76 3.74 -3.70	33.25 3.79 -4.51	36.16 4.08 -5.60	40.52 4.12 -9.79	38.00 4.02 -8.36	35.88 3.78 -7.36	31.49 3.38 -6.12	28.83 3.45 -3.67	25.55 3.00 -3.20	22.86 2.56 -3.97	21.68 2.07 -6.42
WEST CANADA___HYD 24049	10.83 0.10 0.05	8.24 0.07 0.12	5.91 0.05 0.20	5.99 0.05 0.19	6.19 0.06 0.15	6.21 0.06 0.16	11.58 0.10 -0.15	14.95 0.15 -0.23	16.83 0.16 -0.31	17.83 0.17 -0.35	19.10 0.19 -0.40	21.18 0.22 -0.66	23.65 0.25 -0.74	25.38 0.27 -0.79	26.02 0.25 -0.82	27.64 0.26 -0.89	27.79 0.29 -0.88	26.66 0.26 -0.79	25.74 0.25 -0.76	22.87 0.24 -0.64	22.61 0.24 -0.66	20.12 0.21 -0.56	16.87 0.16 -0.37	13.19 0.12 0.12
WESTERN_NY_WIND 24143	11.38 -0.35 -0.95	9.11 -0.23 -1.06	7.14 -0.22 -1.30	7.15 -0.22 -1.25	7.17 -0.21 -1.10	7.18 -0.22 -1.08	11.26 -0.57 -0.49	14.35 -0.33 -0.11	16.04 -0.36 -0.04	16.95 -0.40 -0.04	18.07 -0.50 -0.05	19.97 -0.20 0.12	22.41 -0.32 -0.06	23.73 -0.49 0.11	24.28 -0.55 0.12	25.71 -0.82 -0.05	25.78 -0.96 -0.13	25.23 -0.82 -0.43	24.27 -0.77 -0.30	21.61 -0.73 -0.35	21.16 -0.72 -0.16	19.10 -0.58 -0.33	16.25 -0.69 -0.61	13.42 -0.53 -0.76
WESTOVER___LESR 323668	13.21 0.29 -2.15	10.91 0.22 -2.40	9.15 0.15 -2.95	9.10 0.15 -2.83	8.93 0.16 -2.49	8.92 0.15 -2.45	12.66 0.23 -1.10	15.57 0.44 -0.56	17.31 0.49 -0.47	18.26 0.48 -0.47	19.61 0.54 -0.56	21.69 0.69 -0.71	24.04 0.70 -0.68	26.12 0.73 -1.07	26.77 0.70 -1.12	28.18 0.63 -1.06	28.43 0.61 -1.20	28.01 0.67 -1.73	26.67 0.64 -1.30	23.57 0.57 -1.01	22.95 0.56 -0.67	20.88 0.54 -0.99	18.17 0.38 -1.46	15.23 0.32 -1.72
WETHRSFD_WT_PWR 323626	11.88 -0.14 -1.25	9.59 -0.08 -1.39	7.67 -0.10 -1.71	7.66 -0.11 -1.64	7.64 -0.09 -1.45	7.64 -0.10 -1.42	11.63 -0.34 -0.64	19.89 -0.12 -5.43	22.63 -0.10 -6.37	23.49 -0.17 -6.36	25.94 -0.20 -7.63	29.33 0.00 -9.04	31.69 -0.18 -9.21	37.96 -0.32 -13.95	39.11 -0.40 -14.55	37.95 -0.64 -12.10	37.67 -0.72 -11.77	34.94 -0.62 -9.93	32.38 -0.57 -8.21	24.78 -0.53 -3.32	25.59 -0.50 -4.37	22.74 -0.33 -3.72	17.87 -0.42 -1.96	13.89 -0.30 -1.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.74 0.95 -6.02	15.75 0.73 -6.73	14.87 0.54 -8.28	14.60 0.54 -7.93	13.82 0.55 -6.99	13.74 0.55 -6.87	15.42 1.01 -3.08	16.35 1.31 -0.46	17.89 1.54 0.00	18.88 1.57 0.00	20.09 1.57 0.00	21.98 1.68 0.00	24.66 1.99 0.00	26.51 2.19 0.00	27.20 2.25 0.00	28.89 2.41 0.00	29.55 2.45 -0.49	30.51 2.38 -2.50	28.61 2.18 -1.70	26.08 1.96 -2.14	24.54 1.98 -0.85	23.06 1.74 -1.97	21.66 1.49 -3.84	19.30 1.24 -4.87
YORK___WARBASSE 23770	18.24 1.25 -6.21	16.18 0.94 -6.95	15.29 0.70 -8.54	15.01 0.70 -8.19	14.20 0.70 -7.21	14.12 0.71 -7.10	15.82 1.30 -3.18	16.78 1.72 -0.48	18.36 1.99 -0.01	19.42 2.11 -0.01	20.71 2.18 -0.01	22.71 2.39 -0.02	27.00 2.79 -1.55	27.47 3.04 -0.10	28.05 3.09 -0.01	29.69 3.20 0.00	30.31 3.19 -0.51	31.33 3.12 -2.58	29.38 2.89 -1.75	26.92 2.73 -2.21	25.35 2.76 -0.88	23.85 2.42 -2.08	22.32 2.03 -3.96	19.86 1.64 -5.03