

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/08/2020

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	15.22	14.05	13.96	13.43	13.64	13.62	14.07	14.24	15.50	15.57	18.33	20.59	21.25	22.45	22.93	24.44	24.81	25.61	23.69	22.12	21.88	18.43	15.92	15.43
24138	0.92	0.68	0.63	0.57	0.51	0.51	0.93	1.23	1.60	1.62	1.60	1.68	1.84	1.88	1.99	2.08	2.16	2.48	2.37	2.32	2.25	1.88	1.65	1.43
	-5.58	-7.03	-7.27	-7.41	-8.14	-8.11	-4.33	-2.35	-0.87	-0.51	-3.43	-4.92	-4.30	-5.12	-4.78	-5.71	-4.98	-2.83	-1.39	-0.31	-0.39	-0.01	-0.01	-1.49
74TH STREET_GT_1	15.18	14.02	13.93	13.41	13.63	13.61	14.04	14.19	15.56	15.55	19.10	21.82	22.27	23.95	24.22	25.82	26.25	26.35	23.97	22.08	21.86	18.33	15.84	15.36
24260	0.88	0.65	0.60	0.55	0.49	0.49	0.89	1.17	1.50	1.53	1.49	1.58	1.72	1.76	1.86	1.93	2.01	2.31	2.21	2.18	2.12	1.79	1.57	1.35
	-5.58	-7.03	-7.27	-7.41	-8.14	-8.11	-4.33	-2.36	-1.04	-0.58	-4.32	-6.24	-5.45	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.41	-0.51	-0.02	-0.02	-1.49
74TH STREET_GT_2	15.18	14.02	13.93	13.41	13.63	13.61	14.04	14.19	15.56	15.55	19.10	21.82	22.27	23.95	24.22	25.82	26.25	26.35	23.97	22.08	21.86	18.33	15.84	15.36
24261	0.88	0.65	0.60	0.55	0.49	0.49	0.89	1.17	1.50	1.53	1.49	1.58	1.72	1.76	1.86	1.93	2.01	2.31	2.21	2.18	2.12	1.79	1.57	1.35
	-5.58	-7.03	-7.27	-7.41	-8.14	-8.11	-4.33	-2.36	-1.04	-0.58	-4.32	-6.24	-5.45	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.41	-0.51	-0.02	-0.02	-1.49
ADK HUDSON___FALLS	16.71	16.17	16.19	15.75	16.28	16.25	15.17	14.50	13.93	14.37	14.12	15.00	16.29	16.78	17.65	18.44	19.74	22.75	21.93	21.57	21.47	18.23	15.58	15.41
24011	0.44	0.32	0.29	0.27	0.27	0.27	0.49	0.65	0.87	0.90	0.78	0.94	0.95	1.06	1.13	1.30	1.48	1.75	1.71	1.62	1.63	1.31	1.11	0.88
	-7.55	-9.51	-9.83	-10.03	-11.02	-10.98	-5.87	-3.19	-0.03	-0.04	-0.04	-0.07	-0.23	-0.28	-0.35	-0.50	-0.58	-0.70	-0.29	-0.46	-0.59	-0.40	-0.22	-2.01
ADK RESOURCE___RCVRY	16.70	16.16	16.19	15.75	16.28	16.24	15.17	14.48	13.92	14.34	14.06	14.97	16.26	16.82	17.70	18.53	19.78	22.82	21.99	21.61	21.51	18.27	15.60	15.41
23798	0.43	0.30	0.28	0.25	0.26	0.26	0.48	0.62	0.86	0.87	0.72	0.91	0.92	1.10	1.18	1.38	1.52	1.81	1.77	1.66	1.67	1.34	1.13	0.88
	-7.55	-9.52	-9.84	-10.04	-11.03	-10.99	-5.87	-3.20	-0.03	-0.04	-0.04	-0.07	-0.23	-0.28	-0.36	-0.50	-0.59	-0.70	-0.29	-0.46	-0.60	-0.40	-0.22	-2.02
ADK S GLENS___FALLS	16.71	16.17	16.19	15.75	16.28	16.25	15.17	14.50	13.93	14.37	14.12	15.00	16.29	16.78	17.65	18.44	19.74	22.75	21.93	21.57	21.47	18.23	15.58	15.41
24028	0.44	0.32	0.29	0.27	0.27	0.27	0.49	0.65	0.87	0.90	0.78	0.94	0.95	1.06	1.13	1.30	1.48	1.75	1.71	1.62	1.63	1.31	1.11	0.88
	-7.55	-9.51	-9.83	-10.03	-11.02	-10.98	-5.87	-3.19	-0.03	-0.04	-0.04	-0.07	-0.23	-0.28	-0.35	-0.50	-0.58	-0.70	-0.29	-0.46	-0.59	-0.40	-0.22	-2.01
ADK_NYS___DAM	16.55	15.87	15.88	15.41	15.87	15.85	15.09	14.57	14.15	14.58	14.41	15.18	16.49	16.92	17.77	18.44	19.66	22.60	21.84	21.52	21.33	18.20	15.62	15.46
23527	0.62	0.44	0.42	0.37	0.35	0.36	0.67	0.85	1.09	1.11	1.08	1.13	1.19	1.25	1.31	1.38	1.50	1.71	1.67	1.64	1.60	1.34	1.18	1.01
	-7.21	-9.09	-9.40	-9.58	-10.53	-10.49	-5.60	-3.06	-0.02	-0.03	-0.03	-0.05	-0.19	-0.23	-0.30	-0.42	-0.49	-0.59	-0.24	-0.38	-0.49	-0.33	-0.18	-1.93
AIR_PRODUCTS___DRP	16.26	15.61	15.63	15.17	15.62	15.59	14.72	14.05	13.58	14.00	13.85	14.57	15.98	16.38	17.21	17.83	18.86	21.64	20.97	20.64	20.45	17.49	15.12	15.00
24190	0.43	0.30	0.29	0.26	0.24	0.25	0.38	0.38	0.53	0.54	0.52	0.53	0.71	0.74	0.79	0.83	0.78	0.83	0.84	0.82	0.79	0.68	0.71	0.59
	-7.11	-8.96	-9.27	-9.45	-10.39	-10.35	-5.53	-3.01	-0.02	-0.03	-0.03	-0.05	-0.16	-0.20	-0.25	-0.36	-0.42	-0.50	-0.21	-0.33	-0.42	-0.28	-0.16	-1.90
ALBANY___1	16.26	15.61	15.63	15.17	15.62	15.59	14.72	14.05	13.58	14.00	13.85	14.57	15.98	16.38	17.21	17.83	18.86	21.64	20.97	20.64	20.45	17.49	15.12	15.00
23571	0.43	0.30	0.29	0.26	0.24	0.25	0.38	0.38	0.53	0.54	0.52	0.53	0.71	0.74	0.79	0.83	0.78	0.83	0.84	0.82	0.79	0.68	0.71	0.59
	-7.11	-8.96	-9.27	-9.45	-10.39	-10.35	-5.53	-3.01	-0.02	-0.03	-0.03	-0.05	-0.16	-0.20	-0.25	-0.36	-0.42	-0.50	-0.21	-0.33	-0.42	-0.28	-0.16	-1.90
ALBANY___2	16.26	15.61	15.63	15.17	15.62	15.59	14.72	14.05	13.58	14.00	13.85	14.57	15.98	16.38	17.21	17.83	18.86	21.64	20.97	20.64	20.45	17.49	15.12	15.00
23572	0.43	0.30	0.29	0.26	0.24	0.25	0.38	0.38	0.53	0.54	0.52	0.53	0.71	0.74	0.79	0.83	0.78	0.83	0.84	0.82	0.79	0.68	0.71	0.59
	-7.11	-8.96	-9.27	-9.45	-10.39	-10.35	-5.53	-3.01	-0.02	-0.03	-0.03	-0.05	-0.16	-0.20	-0.25	-0.36	-0.42	-0.50	-0.21	-0.33	-0.42	-0.28	-0.16	-1.90
ALBANY___3	16.26	15.61	15.63	15.17	15.62	15.59	14.72	14.05	13.58	14.00	13.85	14.57	15.98	16.38	17.21	17.83	18.86	21.64	20.97	20.64	20.45	17.49	15.12	15.00
23573	0.43	0.30	0.29	0.26	0.24	0.25	0.38	0.38	0.53	0.54	0.52	0.53	0.71	0.74	0.79	0.83	0.78	0.83	0.84	0.82	0.79	0.68	0.71	0.59
	-7.11	-8.96	-9.27	-9.45	-10.39	-10.35	-5.53	-3.01	-0.02	-0.03	-0.03	-0.05	-0.16	-0.20	-0.25	-0.36	-0.42	-0.50	-0.21	-0.33	-0.42	-0.28	-0.16	-1.90
ALBANY___4	16.26	15.61	15.63	15.17	15.62	15.59	14.72	14.05	13.58	14.00	13.85	14.57	15.98	16.38	17.21	17.83	18.86	21.64	20.97	20.64	20.45	17.49	15.12	15.00
23574	0.43	0.30	0.29	0.26	0.24	0.25	0.38	0.38	0.53	0.54	0.52	0.53	0.71	0.74	0.79	0.83	0.78	0.83	0.84	0.82	0.79	0.68	0.71	0.59
	-7.11	-8.96	-9.27	-9.45	-10.39	-10.35	-5.53	-3.01	-0.02	-0.03	-0.03	-0.05	-0.16	-0.20	-0.25	-0.36	-0.42	-0.50	-0.21	-0.33	-0.42	-0.28	-0.16	-1.90

ALBANY___LFGE 323615	16.45 0.48 -7.25	15.82 0.34 -9.14	15.84 0.33 -9.45	15.39 0.29 -9.64	15.86 0.27 -10.59	15.83 0.28 -10.55	14.90 0.45 -5.64	14.23 0.50 -3.07	13.73 0.68 -0.02	14.15 0.68 -0.03	14.00 0.66 -0.03	14.74 0.70 -0.05	16.15 0.86 -0.18	16.56 0.90 -0.22	17.40 0.95 -0.28	18.06 1.02 -0.40	19.13 0.99 -0.47	21.98 1.12 -0.56	21.27 1.11 -0.23	20.93 1.07 -0.37	20.77 1.06 -0.47	17.74 0.89 -0.32	15.28 0.86 -0.18	15.16 0.71 -1.93
ALCOA_RYNLDS___DRP 24188	8.36 -0.36 0.00	6.09 -0.25 0.00	5.82 -0.24 0.00	5.24 -0.21 0.00	4.78 -0.21 0.00	4.79 -0.22 0.00	8.44 -0.37 0.00	9.92 -0.50 0.24	11.80 -0.60 0.63	11.95 -0.63 0.85	11.81 -0.64 0.85	11.87 -0.67 1.45	9.28 -0.74 5.08	8.57 -0.74 6.13	7.55 -0.76 7.85	4.86 -0.78 11.01	3.95 -0.81 12.91	3.91 -0.93 15.46	12.54 -0.92 6.47	8.47 -0.92 10.11	5.26 -0.90 13.08	6.93 -0.78 8.82	8.78 -0.63 4.84	11.99 -0.53 0.00
ALCOA___DSASP 323711	8.36 -0.36 0.00	6.09 -0.25 0.00	5.82 -0.24 0.00	5.24 -0.21 0.00	4.78 -0.21 0.00	4.79 -0.22 0.00	8.44 -0.37 0.00	9.92 -0.50 0.24	11.80 -0.60 0.63	11.95 -0.63 0.85	11.81 -0.64 0.85	11.87 -0.67 1.45	9.28 -0.74 5.08	8.57 -0.74 6.13	7.55 -0.76 7.85	4.86 -0.78 11.01	3.95 -0.81 12.91	3.91 -0.93 15.46	12.54 -0.92 6.47	8.47 -0.92 10.11	5.26 -0.90 13.08	6.93 -0.78 8.82	8.78 -0.63 4.84	11.99 -0.53 0.00
ALLEGHENY___COGEN 23514	9.96 0.25 -0.99	7.76 0.17 -1.25	7.51 0.16 -1.29	6.91 0.14 -1.31	6.59 0.15 -1.44	6.60 0.16 -1.44	9.85 0.27 -0.76	11.49 0.33 -0.50	13.72 0.30 -0.39	14.38 0.43 -0.52	14.36 0.53 -0.53	15.13 0.59 -0.55	16.47 0.71 -0.65	16.90 0.65 -0.81	17.42 0.53 -0.72	17.85 0.52 -0.69	18.88 0.62 -0.59	21.74 0.85 -0.58	21.10 0.86 -0.33	20.59 0.88 -0.21	20.39 0.90 -0.24	17.57 0.86 -0.18	14.63 0.33 -0.05	13.06 0.29 -0.26
ALTONA_WT_PWR 323606	8.54 -0.18 0.00	6.22 -0.12 0.00	5.95 -0.12 0.00	5.36 -0.10 0.00	4.89 -0.11 0.00	4.90 -0.11 0.00	8.64 -0.17 0.00	10.14 -0.27 0.25	12.06 -0.31 0.65	12.23 -0.32 0.88	12.08 -0.33 0.88	12.13 -0.36 1.50	9.43 -0.41 5.26	8.67 -0.42 6.35	7.60 -0.44 8.13	4.82 -0.43 11.40	3.83 -0.48 13.37	3.75 -0.55 16.01	12.69 -0.54 6.70	8.52 -0.51 10.47	5.19 -0.50 13.55	6.95 -0.45 9.13	8.87 -0.37 5.01	12.23 -0.29 0.00
AMERICAN_REF_FUEL 24010	8.98 -0.60 -0.86	7.02 -0.41 -1.08	6.79 -0.40 -1.12	6.26 -0.34 -1.14	5.96 -0.28 -1.26	5.96 -0.29 -1.25	8.88 -0.63 -0.66	9.75 -1.02 0.28	9.07 -0.89 2.94	8.62 -0.73 3.93	8.61 -0.73 3.96	9.08 -0.77 4.15	9.51 -0.71 4.89	8.62 -0.79 6.04	9.67 -1.08 5.41	10.77 -1.25 4.63	12.41 -1.34 3.92	14.99 -1.44 3.87	16.38 -1.40 2.15	16.77 -1.29 1.44	16.30 -1.31 1.63	14.33 -0.99 1.21	12.76 -1.21 0.28	11.88 -0.86 -0.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.67 -0.03 -0.97	7.58 0.01 -1.23	7.35 0.01 -1.27	6.77 0.02 -1.30	6.48 0.06 -1.42	6.49 0.07 -1.42	9.60 0.04 -0.75	12.35 0.21 -1.48	18.13 0.04 -5.06	20.42 0.21 -6.78	20.48 0.35 -6.84	21.50 0.35 -7.16	24.04 0.48 -8.45	26.32 0.43 -10.45	25.70 0.18 -9.36	24.06 0.00 -7.42	23.95 -0.05 -6.34	26.65 0.08 -6.26	23.50 0.08 -3.49	22.01 0.19 -2.32	22.03 0.15 -2.64	18.74 0.25 -1.96	14.56 -0.17 -0.48	12.70 -0.07 -0.26
ARTHUR_KILL_GT_1 23520	15.19 0.89 -5.58	14.03 0.65 -7.04	13.94 0.59 -7.27	13.42 0.54 -7.42	13.63 0.48 -8.15	13.58 0.47 -8.11	13.97 0.83 -4.33	14.10 1.09 -2.35	15.40 1.42 -0.95	15.42 1.45 -0.54	18.61 1.42 -3.89	21.10 1.51 -5.60	21.66 1.66 -4.89	23.10 1.70 -5.96	23.48 1.81 -5.51	25.03 1.88 -6.50	25.65 1.96 -6.02	25.87 2.27 -3.29	23.79 2.19 -1.68	22.14 2.14 -0.50	21.92 2.08 -0.60	18.30 1.75 -0.02	15.83 1.55 -0.02	15.39 1.38 -1.50
ARTHUR_KILL_2 23512	15.18 0.87 -5.58	14.01 0.63 -7.04	13.92 0.58 -7.27	13.40 0.53 -7.42	13.62 0.47 -8.15	13.57 0.46 -8.11	13.96 0.81 -4.33	14.06 1.06 -2.35	15.36 1.38 -0.95	15.39 1.42 -0.54	18.57 1.38 -3.89	21.06 1.47 -5.60	21.61 1.62 -4.89	23.06 1.65 -5.96	23.43 1.76 -5.51	24.98 1.83 -6.50	25.60 1.91 -6.02	25.79 2.19 -3.29	23.74 2.13 -1.68	22.08 2.09 -0.50	21.86 2.02 -0.60	18.25 1.70 -0.02	15.78 1.51 -0.02	15.37 1.35 -1.50
ARTHUR_KILL_3 23513	15.17 0.87 -5.58	14.01 0.64 -7.03	13.93 0.59 -7.27	13.40 0.54 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.47 1.48 -0.96	15.48 1.50 -0.55	18.66 1.46 -3.89	21.15 1.55 -5.61	21.69 1.69 -4.90	23.14 1.73 -5.97	23.51 1.83 -5.52	25.07 1.91 -6.51	25.70 2.00 -6.03	25.88 2.27 -3.30	23.78 2.17 -1.69	22.15 2.14 -0.51	21.93 2.08 -0.61	18.31 1.77 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
ARTHUR_KILL_COGEN 323718	15.19 0.89 -5.58	14.03 0.65 -7.04	13.94 0.59 -7.27	13.42 0.54 -7.42	13.63 0.48 -8.15	13.58 0.47 -8.11	13.97 0.83 -4.33	14.10 1.09 -2.35	15.40 1.42 -0.95	15.42 1.45 -0.54	18.61 1.42 -3.89	21.10 1.51 -5.60	21.66 1.66 -4.89	23.10 1.70 -5.96	23.48 1.81 -5.51	25.03 1.88 -6.50	25.65 1.96 -6.02	25.87 2.27 -3.29	23.79 2.19 -1.68	22.14 2.14 -0.50	21.92 2.08 -0.60	18.30 1.75 -0.02	15.83 1.55 -0.02	15.39 1.38 -1.50
ASHOKAN____ 23654	16.25 1.65 -5.88	14.70 0.95 -7.41	14.53 0.79 -7.66	14.13 0.86 -7.82	14.21 0.63 -8.59	13.92 0.37 -8.56	13.70 0.32 -4.57	13.69 0.55 -2.47	13.76 0.73 0.00	14.14 0.71 0.00	14.04 0.74 0.00	14.73 0.74 0.00	16.00 0.89 0.00	16.24 0.80 0.00	17.10 0.94 0.00	17.79 1.15 0.00	18.89 1.22 0.00	21.73 1.42 0.00	21.42 1.49 0.00	21.02 1.52 0.00	20.57 1.33 0.00	17.70 1.17 0.00	15.26 1.01 0.00	15.07 0.99 -1.56
ASTORIA_EAST_ENERGY_CC1 323581	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.55 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.00 0.86 -4.33	14.18 1.17 -2.35	15.51 1.54 -0.95	15.56 1.58 -0.54	14.98 1.52 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.08 1.86 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.09 2.31 -0.47	22.54 2.25 -0.37	22.00 2.20 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_EAST_ENERGY_CC2 323582	15.18 0.87 -5.58	14.03 0.65 -7.04	13.95 0.61 -7.27	13.43 0.55 -7.42	13.64 0.49 -8.15	13.59 0.47 -8.11	14.00 0.86 -4.33	14.18 1.17 -2.35	15.51 1.54 -0.95	15.56 1.58 -0.54	14.98 1.52 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.08 1.86 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.09 2.31 -0.47	22.54 2.25 -0.37	22.00 2.20 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_GT2_I 24094	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.19 1.18 -2.35	15.53 1.55 -0.95	15.56 1.58 -0.54	14.99 1.53 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.10 1.87 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.11 2.33 -0.47	22.56 2.27 -0.37	22.02 2.22 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49

ASTORIA_GT2_2 24095	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.19 1.18 -2.35	15.53 1.55 -0.95	15.56 1.58 -0.54	14.99 1.53 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.10 1.87 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.11 2.33 -0.47	22.56 2.27 -0.37	22.02 2.22 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_GT2_3 24096	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.19 1.18 -2.35	15.53 1.55 -0.95	15.56 1.58 -0.54	14.99 1.53 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.10 1.87 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.11 2.33 -0.47	22.56 2.27 -0.37	22.02 2.22 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_GT2_4 24097	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.19 1.18 -2.35	15.53 1.55 -0.95	15.56 1.58 -0.54	14.99 1.53 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.10 1.87 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.11 2.33 -0.47	22.56 2.27 -0.37	22.02 2.22 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_GT3_1 24098	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.19 1.18 -2.35	15.53 1.55 -0.95	15.56 1.58 -0.54	14.99 1.53 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.10 1.87 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.11 2.33 -0.47	22.56 2.27 -0.37	22.02 2.22 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_GT3_2 24099	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.19 1.18 -2.35	15.53 1.55 -0.95	15.56 1.58 -0.54	14.99 1.53 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.10 1.87 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.11 2.33 -0.47	22.56 2.27 -0.37	22.02 2.22 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_GT3_3 24100	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.19 1.18 -2.35	15.53 1.55 -0.95	15.56 1.58 -0.54	14.99 1.53 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.10 1.87 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.11 2.33 -0.47	22.56 2.27 -0.37	22.02 2.22 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_GT3_4 24101	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.19 1.18 -2.35	15.53 1.55 -0.95	15.56 1.58 -0.54	14.99 1.53 -0.16	15.78 1.61 -0.18	17.04 1.77 -0.17	17.68 1.79 -0.44	18.10 1.87 -0.06	18.80 1.93 -0.22	20.25 2.01 -0.57	23.11 2.33 -0.47	22.56 2.27 -0.37	22.02 2.22 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.86 1.60 -0.01	15.35 1.35 -1.49
ASTORIA_GT4_1 24102	15.18 0.87 -5.58	14.04 0.66 -7.04	13.95 0																					

ASTORIA_GT_13 24227	15.21	14.05	13.96	13.44	13.65	13.62	14.05	14.21	15.60	22.41	22.41	22.62	22.62	23.98	24.27	25.85	26.27	26.37	24.03	22.61	22.41	18.39	15.88	15.42
	0.91	0.67	0.62	0.56	0.51	0.50	0.91	1.19	1.54	1.57	1.53	1.62	1.77	1.79	1.91	1.96	2.03	2.33	2.27	2.24	2.17	1.83	1.61	1.40
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.36	-1.04	-7.41	-7.58	-7.01	-5.75	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.87	-1.00	-0.02	-0.02	-1.50
ASTORIA_GT_5 24106	15.19	14.04	13.96	13.44	13.65	13.60	14.02	14.20	15.55	15.58	15.02	15.82	17.07	17.71	18.13	18.85	20.29	23.15	22.60	22.05	21.43	18.37	15.88	15.38
	0.89	0.67	0.62	0.56	0.50	0.48	0.88	1.19	1.58	1.61	1.56	1.65	1.80	1.82	1.91	1.98	2.05	2.37	2.31	2.26	2.17	1.83	1.62	1.38
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.35	-0.95	-0.54	-0.16	-0.18	-0.17	-0.44	-0.06	-0.22	-0.57	-0.47	-0.37	-0.30	-0.01	-0.01	-0.01	-1.49
ASTORIA_GT_7 24107	15.19	14.04	13.96	13.44	13.65	13.60	14.02	14.20	15.55	15.58	15.02	15.82	17.07	17.71	18.13	18.85	20.29	23.15	22.60	22.05	21.43	18.37	15.88	15.38
	0.89	0.67	0.62	0.56	0.50	0.48	0.88	1.19	1.58	1.61	1.56	1.65	1.80	1.82	1.91	1.98	2.05	2.37	2.31	2.26	2.17	1.83	1.62	1.38
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.35	-0.95	-0.54	-0.16	-0.18	-0.17	-0.44	-0.06	-0.22	-0.57	-0.47	-0.37	-0.30	-0.01	-0.01	-0.01	-1.49
ASTORIA_GT_8 24108	15.19	14.04	13.96	13.44	13.65	13.60	14.02	14.20	15.55	15.58	15.02	15.82	17.07	17.71	18.13	18.85	20.29	23.15	22.60	22.05	21.43	18.37	15.88	15.38
	0.89	0.67	0.62	0.56	0.50	0.48	0.88	1.19	1.58	1.61	1.56	1.65	1.80	1.82	1.91	1.98	2.05	2.37	2.31	2.26	2.17	1.83	1.62	1.38
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.35	-0.95	-0.54	-0.16	-0.18	-0.17	-0.44	-0.06	-0.22	-0.57	-0.47	-0.37	-0.30	-0.01	-0.01	-0.01	-1.49
ASTORIA___2 24149	15.18	14.04	13.95	13.43	13.64	13.59	14.01	14.19	15.53	15.56	14.99	15.78	17.04	17.68	18.10	18.80	20.25	23.11	22.56	22.02	21.39	18.34	15.86	15.35
	0.87	0.66	0.61	0.56	0.50	0.48	0.87	1.18	1.55	1.58	1.53	1.61	1.77	1.79	1.87	1.93	2.01	2.33	2.27	2.22	2.14	1.80	1.60	1.35
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.35	-0.95	-0.54	-0.16	-0.18	-0.17	-0.44	-0.06	-0.22	-0.57	-0.47	-0.37	-0.30	-0.01	-0.01	-0.01	-1.49
ASTORIA___3 23516	15.21	14.05	13.96	13.44	13.65	13.62	14.05	14.21	15.60	22.41	22.41	22.62	22.62	23.98	24.27	25.85	26.27	26.37	24.03	22.61	22.41	18.39	15.88	15.42
	0.91	0.67	0.62	0.56	0.51	0.50	0.91	1.19	1.54	1.57	1.53	1.62	1.77	1.79	1.91	1.96	2.03	2.33	2.27	2.24	2.17	1.83	1.61	1.40
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.36	-1.04	-7.41	-7.58	-7.01	-5.75	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.87	-1.00	-0.02	-0.02	-1.50
ASTORIA___4 23517	15.18	14.04	13.95	13.43	13.64	13.59	14.01	14.19	15.53	15.56	14.99	15.78	17.04	17.68	18.10	18.80	20.25	23.11	22.56	22.02	21.39	18.34	15.86	15.35
	0.87	0.66	0.61	0.56	0.50	0.48	0.87	1.18	1.55	1.58	1.53	1.61	1.77	1.79	1.87	1.93	2.01	2.33	2.27	2.22	2.14	1.80	1.60	1.35
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.35	-0.95	-0.54	-0.16	-0.18	-0.17	-0.44	-0.06	-0.22	-0.57	-0.47	-0.37	-0.30	-0.01	-0.01	-0.01	-1.49
ASTORIA___5 23518	15.21	14.05	13.96	13.44	13.65	13.62	14.05	14.21	15.60	22.41	22.41	22.62	22.62	23.98	24.27	25.85	26.27	26.37	24.03	22.61	22.41	18.39	15.88	15.42
	0.91	0.67	0.62	0.56	0.51	0.50	0.91	1.19	1.54	1.57	1.53	1.62	1.77	1.79	1.91	1.96	2.03	2.33	2.27	2.24	2.17	1.83	1.61	1.40
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.36	-1.04	-7.41	-7.58	-7.01	-5.75	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.87	-1.00	-0.02	-0.02	-1.50
AST_ENERGY_2_CC3 323677	15.14	13.99	13.91	13.39	13.61	13.59	14.00	14.14	15.43	15.44	14.88	15.68	16.92	17.56	17.99	18.72	20.19	23.00	22.43	21.89	21.28	18.26	15.76	15.31
	0.85	0.62	0.58	0.52	0.47	0.48	0.85	1.13	1.45	1.46	1.42	1.51	1.65	1.68	1.78	1.86	1.94	2.21	2.13	2.09	2.02	1.72	1.50	1.30
	-5.58	-7.03	-7.27	-7.41	-8.14	-8.11	-4.33	-2.36	-0.96	-0.55	-0.15	-0.17	-0.16	-0.44	-0.05	-0.21	-0.57	-0.48	-0.37	-0.31	-0.02	-0.02	-0.02	-1.49
AST_ENERGY_2_CC4 323678	15.14	13.99	13.91	13.39	13.61	13.59	14.00	14.14	15.43	15.44	14.88	15.68	16.92	17.56	17.99	18.72	20.19	23.00	22.43	21.89	21.28	18.26	15.76	15.31
	0.85	0.62	0.58	0.52	0.47	0.48	0.85	1.13	1.45	1.46	1.42	1.51	1.65	1.68	1.78	1.86	1.94	2.21	2.13	2.09	2.02	1.72	1.50	1.30
	-5.58	-7.03	-7.27	-7.41	-8.14	-8.11	-4.33	-2.36	-0.96	-0.55	-0.15	-0.17	-0.16	-0.44	-0.05	-0.21	-0.57	-0.48	-0.37	-0.31	-0.02	-0.02	-0.02	-1.49
ATHENS_STG_1 23668	15.40	14.48	14.45	13.97	14.27	14.25	14.13	13.93	13.91	14.32	14.15	14.88	16.08	16.43	17.22	17.76	18.80	21.56	21.16	20.70	20.41	17.52	15.14	14.93
	0.53	0.39	0.37	0.34	0.30	0.31	0.54	0.68	0.87	0.89	0.84	0.88	0.97	0.99	1.05	1.10	1.13	1.26	1.24	1.21	1.17	0.99	0.88	0.78
	-6.15	-7.75	-8.01	-8.17	-8.98	-8.94	-4.78	-2.58	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63
ATHENS_STG_2 23670	15.40	14.48	14.45	13.97	14.27	14.25	14.13	13.93	13.91	14.32	14.15	14.88	16.08	16.43	17.22	17.76	18.80	21.56	21.16	20.70	20.41	17.52	15.14	14.93
	0.53	0.39	0.37	0.34	0.30	0.31	0.54	0.68	0.87	0.89	0.84	0.88	0.97	0.99	1.05	1.10	1.13	1.26	1.24	1.21	1.17	0.99	0.88	0.78
	-6.15	-7.75	-8.01	-8.17	-8.98	-8.94	-4.78	-2.58	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63
ATHENS_STG_3 23677	15.40	14.48	14.45	13.97	14.27	14.25	14.13	13.93	13.91	14.32	14.15	14.88	16.08	16.43	17.22	17.76	18.80	21.56	21.16	20.70	20.41	17.52	15.14	14.93
	0.53	0.39	0.37	0.34	0.30	0.31	0.54	0.68	0.87	0.89	0.84	0.88	0.97	0.99	1.05	1.10	1.13	1.26	1.24	1.21	1.17	0.99	0.88	0.78
	-6.15	-7.75	-8.01	-8.17	-8.98	-8.94	-4.78	-2.58	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63
AUBURN___LFGE 323710	9.65	7.43	7.19	6.58	6.23	6.23	9.56	11.15	13.20	13.65	13.55	14.27	15.45	15.80	16.49	16.96	17.88	20.59	20.18	19.75	19.49	16.76	14.32	12.74
	0.14	0.09	0.08	0.07	0.08	0.08	0.15	0.16	0.17	0.21	0.25	0.28	0.35	0.36	0.32	0.32	0.21	0.28	0.26	0.25	0.25	0.23	0.07	0.04
	-0.79	-1.00	-1.03	-1.06	-1.16	-1.16	-0.60	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19
BABYLON_RES_REC 323704	15.42	14.41	14.07	13.51	13.72	13.71	14.30	16.26	18.72	18.76	20.50	21.20	22.34	23.13	24.72	25.40	27.96	30.47	28.85	27.72	26.77	24.59	20.84	18.86
	1.11	0.81	0.73	0.64	0.58	0.59	1.13	1.43	1.78	1.84	1.74	1.85	2.01	2.05	1.99	2.11	2.19	2.58	2.51	2.42	2.35	2.00	1.92	1.68
	-5.59	-7.26	-7.27	-7.41	-8.14	-8.11	-4.36	-4.17	-3.90	-3.49	-5.45	-5.36	-5.23	-5.64	-6.57	-6.63	-8.10	-7.58	-6.42	-5.81	-5.18	-6.06	-4.67	-4.67

BARRETT_IC_1 23704	15.30 0.99 -5.59	14.32 0.72 -7.25	14.00 0.66 -7.27	13.45 0.58 -7.41	13.66 0.52 -8.14	13.65 0.53 -8.11	14.17 1.00 -4.35	16.14 1.30 -4.18	18.57 1.63 -3.91	18.61 1.62 -3.55	21.89 1.53 -7.06	22.10 1.61 -6.50	22.18 1.78 -5.29	22.92 1.84 -5.65	24.62 1.89 -6.57	25.23 1.96 -6.63	27.72 1.96 -8.09	30.15 2.27 -7.57	28.52 2.19 -6.41	27.46 2.16 -5.80	26.53 2.12 -5.17	24.43 1.85 -6.05	21.46 1.67 -5.54	18.67 1.49 -4.66
BARRETT_IC_10 23701	15.30 0.99 -5.59	14.32 0.72 -7.25	14.00 0.66 -7.27	13.45 0.58 -7.41	13.66 0.52 -8.14	13.65 0.53 -8.11	14.17 1.00 -4.35	16.14 1.30 -4.18	18.57 1.63 -3.91	18.61 1.62 -3.55	21.89 1.53 -7.06	22.10 1.61 -6.50	22.18 1.78 -5.29	22.92 1.84 -5.65	24.62 1.89 -6.57	25.23 1.96 -6.63	27.72 1.96 -8.09	30.15 2.27 -7.57	28.52 2.19 -6.41	27.46 2.16 -5.80	26.53 2.12 -5.17	24.43 1.85 -6.05	21.46 1.67 -5.54	18.67 1.49 -4.66
BARRETT_IC_11 23702	15.30 0.99 -5.59	14.32 0.72 -7.25	14.00 0.66 -7.27	13.45 0.58 -7.41	13.66 0.52 -8.14	13.65 0.53 -8.11	14.17 1.00 -4.35	16.14 1.30 -4.18	18.57 1.63 -3.91	18.61 1.62 -3.55	21.89 1.53 -7.06	22.10 1.61 -6.50	22.18 1.78 -5.29	22.92 1.84 -5.65	24.62 1.89 -6.57	25.23 1.96 -6.63	27.72 1.96 -8.09	30.15 2.27 -7.57	28.52 2.19 -6.41	27.46 2.16 -5.80	26.53 2.12 -5.17	24.43 1.85 -6.05	21.46 1.67 -5.54	18.67 1.49 -4.66
BARRETT_IC_12 23703	15.30 0.99 -5.59	14.32 0.72 -7.25	14.00 0.66 -7.27	13.45 0.58 -7.41	13.66 0.52 -8.14	13.65 0.53 -8.11	14.17 1.00 -4.35	16.14 1.30 -4.18	18.57 1.63 -3.91	18.61 1.62 -3.55	21.89 1.53 -7.06	22.10 1.61 -6.50	22.18 1.78 -5.29	22.92 1.84 -5.65	24.62 1.89 -6.57	25.23 1.96 -6.63	27.72 1.96 -8.09	30.15 2.27 -7.57	28.52 2.19 -6.41	27.46 2.16 -5.80	26.53 2.12 -5.17	24.43 1.85 -6.05	21.46 1.67 -5.54	18.67 1.49 -4.66
BARRETT_IC_2 23705	15.30 0.99 -5.59	14.32 0.72 -7.25	14.00 0.66 -7.27	13.45 0.58 -7.41	13.66 0.52 -8.14	13.65 0.53 -8.11	14.17 1.00 -4.35	16.14 1.30 -4.18	18.57 1.63 -3.91	18.61 1.62 -3.55	21.89 1.53 -7.06	22.10 1.61 -6.50	22.18 1.78 -5.29	22.92 1.84 -5.65	24.62 1.89 -6.57	25.23 1.96 -6.63	27.72 1.96 -8.09	30.15 2.27 -7.57	28.52 2.19 -6.41	27.46 2.16 -5.80	26.53 2.12 -5.17	24.43 1.85 -6.05	21.46 1.67 -5.54	18.67 1.49 -4.66
BARRETT_IC_3 23706	15.30 0.99 -5.59	14.32 0.72 -7.25	14.00 0.66 -7.27	13.45 0.58 -7.41	13.66 0.52 -8.14	13.65 0.53 -8.11	14.17 1.00 -4.35	16.14 1.30 -4.18	18.57 1.63 -3.91	18.61 1.62 -3.55	21.89 1.53 -7.06	22.10 1.61 -6.50	22.18 1.78 -5.29	22.92 1.84 -5.65	24.62 1.89 -6.57	25.23 1.96 -6.63	27.72 1.96 -8.09	30.15 2.27 -7.57	28.52 2.19 -6.41	27.46 2.16 -5.80	26.53 2.12 -5.17	24.43 1.85 -6.05	21.46 1.67 -5.54	18.67 1.49 -4.66
BARRETT_IC_4 23707	15.30 0.99 -5.59	14.32 0.72 -7.25	14.00 0.66 -7.27	13.45 0.58 -7.41	13.66 0.52 -8.14	13.65 0.53 -8.11	14.17 1.00 -4.35	16.14 1.30 -4.18	18.57 1.63 -3.91	18.61 1.62 -3.55	21.89 1.53 -7.06	22.10 1.61 -6.50	22.18 1.78 -5.29	22.92 1.84 -5.65	24.62 1.89 -6.57	25.23 1.96 -6.63	27.72 1.96 -8.09	30.15 2.27 -7.57	28.52 2.19 -6.41	27.46 2.16 -5.80	26.53 2.12 -5.17	24.43 1.85 -6.05	21.46 1.67 -5.54	18.67 1.49 -4.66
BARRETT_IC_5 23708	15.30 0.99 -5.59	14.32 0.72 -7.25	14.00																					

BAYONEEC___CTG10 323750	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BAYONEEC___CTG2 323683	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BAYONEEC___CTG3 323684	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BAYONEEC___CTG4 323685	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BAYONEEC___CTG5 323686	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BAYONEEC___CTG6 323687	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BAYONEEC___CTG7 323688	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BAYONEEC___CTG8 323689	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BAYONEEC___CTG9 323749	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.50 1.52 -0.55	18.68 1.49 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.49 2.01 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
BEACON___LESR 323632	16.33 0.52 -7.08	15.65 0.37 -8.93	15.66 0.36 -9.23	15.19 0.32 -9.42	15.64 0.30 -10.34	15.61 0.31 -10.31	14.82 0.50 -5.51	14.22 0.56 -2.99	13.80 0.76 -0.02	14.22 0.77 -0.03	14.09 0.76 -0.03	14.82 0.78 -0.05	16.24 0.97 -0.16	16.64 1.00 -0.20	17.47 1.05 -0.25	18.13 1.13 -0.35	19.23 1.15 -0.42	22.10 1.30 -0.50	21.41 1.28 -0.21	21.05 1.23 -0.33	20.89 1.23 -0.42	17.84 1.03 -0.28	15.38 0.97 -0.16	15.21 0.80 -1.89
BEAVER RIVER___HYD 24048	8.97 0.11 -0.14	6.58 0.06 -0.18	6.31 0.05 -0.18	5.69 0.04 -0.19	5.22 0.02 -0.21	5.23 0.03 -0.21	9.01 0.09 -0.11	10.77 0.12 0.01	13.03 0.18 0.18	13.36 0.17 0.24	13.22 0.16 0.24	13.75 0.17 0.41	13.85 0.20 1.45	13.91 0.22 1.75	14.20 0.27 2.23	13.75 0.23 3.13	14.32 0.32 3.67	16.37 0.47 4.40	18.56 0.48 1.84	17.05 0.43 2.88	15.94 0.42 3.72	14.35 0.33 2.51	13.10 0.23 1.38	12.71 0.16 -0.03
BEEBEE_GT_13 23619	9.19 -0.20 -0.67	7.04 -0.15 -0.85	6.80 -0.14 -0.88	6.23 -0.12 -0.89	5.88 -0.10 -0.98	5.89 -0.10 -0.98	9.13 -0.20 -0.52	10.69 -0.24 -0.28	12.57 -0.40 0.06	13.05 -0.31 0.08	13.01 -0.21 0.08	13.72 -0.20 0.08	14.87 -0.14 0.09	15.14 -0.18 0.12	15.74 -0.32 0.10	16.14 -0.42 0.09	17.22 -0.37 0.08	19.92 -0.30 0.08	19.58 -0.30 0.05	19.19 -0.27 0.03	18.95 -0.25 0.03	16.35 -0.15 0.03	13.85 -0.40 0.01	12.41 -0.29 -0.18
BETHLEHEM___GRP 23843	16.26 0.43 -7.11	15.61 0.30 -8.96	15.63 0.29 -9.27	15.17 0.26 -9.45	15.62 0.24 -10.39	15.59 0.25 -10.35	14.72 0.38 -5.53	14.05 0.38 -3.01	13.58 0.53 -0.02	14.00 0.54 -0.03	13.85 0.52 -0.03	14.57 0.53 -0.05	15.98 0.71 -0.16	16.38 0.74 -0.20	17.21 0.79 -0.25	17.83 0.83 -0.36	18.86 0.78 -0.42	21.64 0.83 -0.50	20.97 0.84 -0.21	20.64 0.82 -0.33	20.45 0.79 -0.42	17.49 0.68 -0.28	15.12 0.71 -0.16	15.00 0.59 -1.90
BETHLEHEM___GS1 323560	16.26 0.43 -7.11	15.61 0.30 -8.96	15.63 0.29 -9.27	15.17 0.26 -9.45	15.62 0.24 -10.39	15.59 0.25 -10.35	14.72 0.38 -5.53	14.05 0.38 -3.01	13.58 0.53 -0.02	14.00 0.54 -0.03	13.85 0.52 -0.03	14.57 0.53 -0.05	15.98 0.71 -0.16	16.38 0.74 -0.20	17.21 0.79 -0.25	17.83 0.83 -0.36	18.86 0.78 -0.42	21.64 0.83 -0.50	20.97 0.84 -0.21	20.64 0.82 -0.33	20.45 0.79 -0.42	17.49 0.68 -0.28	15.12 0.71 -0.16	15.00 0.59 -1.90
BETHLEHEM___GS2 323561	16.26 0.43 -7.11	15.61 0.30 -8.96	15.63 0.29 -9.27	15.17 0.26 -9.45	15.62 0.24 -10.39	15.59 0.25 -10.35	14.72 0.38 -5.53	14.05 0.38 -3.01	13.58 0.53 -0.02	14.00 0.54 -0.03	13.85 0.52 -0.03	14.57 0.53 -0.05	15.98 0.71 -0.16	16.38 0.74 -0.20	17.21 0.79 -0.25	17.83 0.83 -0.36	18.86 0.78 -0.42	21.64 0.83 -0.50	20.97 0.84 -0.21	20.64 0.82 -0.33	20.45 0.79 -0.42	17.49 0.68 -0.28	15.12 0.71 -0.16	15.00 0.59 -1.90

BETHLEHEM___GS3 323562	16.26 0.43 -7.11	15.61 0.30 -8.96	15.63 0.29 -9.27	15.17 0.26 -9.45	15.62 0.24 -10.39	15.59 0.25 -10.35	14.72 0.38 -5.53	14.05 0.38 -3.01	13.58 0.53 -0.02	14.00 0.54 -0.03	13.85 0.52 -0.03	14.57 0.53 -0.05	15.98 0.71 -0.16	16.38 0.74 -0.20	17.21 0.79 -0.25	17.83 0.83 -0.36	18.86 0.78 -0.42	21.64 0.83 -0.50	20.97 0.84 -0.21	20.64 0.82 -0.33	20.45 0.79 -0.42	17.49 0.68 -0.28	15.12 0.71 -0.16	15.00 0.59 -1.90
BETHLEHEM___STEEL 23779	9.43 -0.22 -0.93	7.38 -0.13 -1.17	7.15 -0.13 -1.21	6.58 -0.10 -1.23	6.29 -0.06 -1.35	6.29 -0.06 -1.35	9.33 -0.20 -0.72	12.12 -0.12 -1.58	18.27 -0.36 -5.61	20.75 -0.19 -7.51	20.83 -0.05 -7.58	21.87 -0.06 -7.93	24.51 0.05 -9.36	27.00 -0.02 -11.57	26.25 -0.27 -10.37	24.68 -0.43 -8.47	24.43 -0.48 -7.24	27.03 -0.43 -7.15	23.49 -0.42 -3.99	21.84 -0.31 -2.66	21.91 -0.35 -3.02	18.60 -0.17 -2.24	14.30 -0.50 -0.55	12.46 -0.30 -0.24
BETHPAGE_CC_5 323564	15.38 1.07 -5.59	14.38 0.78 -7.26	14.04 0.71 -7.27	13.50 0.63 -7.41	13.70 0.56 -8.14	13.69 0.57 -8.11	14.26 1.08 -4.36	16.23 1.40 -4.17	18.69 1.76 -3.90	18.72 1.80 -3.49	20.52 1.73 -5.49	21.20 1.82 -5.39	22.31 1.98 -5.23	23.12 2.04 -5.64	24.85 2.12 -6.57	25.49 2.21 -6.63	28.09 2.31 -8.10	30.59 2.70 -7.58	28.93 2.59 -6.42	27.82 2.52 -5.81	26.87 2.44 -5.18	24.65 2.07 -6.06	20.81 1.87 -4.69	18.81 1.63 -4.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.49 -0.17 -0.94	7.44 -0.09 -1.18	7.20 -0.08 -1.22	6.63 -0.07 -1.25	6.33 -0.03 -1.37	6.34 -0.03 -1.36	9.40 -0.14 -0.72	12.30 -0.03 -1.67	18.78 -0.26 -6.02	21.41 -0.08 -8.06	21.49 0.05 -8.13	22.56 0.06 -8.51	25.32 0.17 -10.04	27.97 0.11 -12.42	27.14 -0.15 -11.12	25.43 -0.30 -9.08	25.09 -0.34 -7.76	27.70 -0.26 -7.66	23.94 -0.26 -4.28	22.18 -0.16 -2.85	22.28 -0.19 -3.23	18.88 -0.05 -2.40	14.45 -0.38 -0.58	12.54 -0.22 -0.25
BINGHAMTON___COGEN 23790	10.83 0.20 -1.91	8.90 0.15 -2.41	8.70 0.14 -2.49	8.12 0.12 -2.54	7.91 0.12 -2.79	7.91 0.13 -2.78	10.50 0.19 -1.50	11.79 0.30 -0.84	13.47 0.31 -0.13	13.98 0.38 -0.18	13.88 0.40 -0.18	14.60 0.42 -0.19	15.82 0.50 -0.22	16.21 0.49 -0.27	16.88 0.47 -0.24	17.31 0.45 -0.21	18.21 0.37 -0.17	20.94 0.47 -0.16	20.49 0.48 -0.09	20.04 0.49 -0.06	19.79 0.48 -0.07	17.01 0.43 -0.05	14.52 0.26 -0.01	13.22 0.23 -0.48
BLACK RIVER___HYD 24047	9.17 0.20 -0.25	6.77 0.11 -0.32	6.50 0.10 -0.33	5.87 0.08 -0.33	5.41 0.05 -0.37	5.43 0.06 -0.37	9.18 0.18 -0.19	10.92 0.20 -0.06	13.20 0.30 0.12	13.57 0.31 0.17	13.41 0.28 0.17	14.01 0.31 0.28	14.48 0.38 1.00	14.62 0.39 1.21	15.09 0.47 1.54	14.88 0.40 2.17	15.66 0.53 2.54	18.03 0.77 3.04	19.45 0.80 1.27	18.23 0.72 1.99	17.40 0.73 2.57	15.39 0.59 1.74	13.70 0.40 0.95	12.88 0.30 -0.06
BLISS_WT_PWR 323608	9.66 -0.04 -0.99	7.59 0.00 -1.25	7.36 0.00 -1.29	6.76 -0.01 -1.31	6.48 0.04 -1.44	6.49 0.05 -1.44	9.59 0.01 -0.76	12.41 0.21 -1.53	18.32 0.01 -5.28	20.71 0.20 -7.08	20.77 0.33 -7.14	21.79 0.32 -7.47	24.38 0.45 -8.82	26.76 0.42 -10.90	26.09 0.16 -9.77	24.34 -0.02 -7.71	24.19 -0.07 -6.59	26.85 0.04 -6.51	23.59 0.04 -3.63	22.05 0.14 -2.42	22.10 0.12 -2.75	18.77 0.20 -2.04	14.58 -0.17 -0.50	12.70 -0.07 -0.26
BLUE_CIRC_CHEM_DRP 24182	16.16 0.45 -6.98	15.47 0.33 -8.80	15.48 0.32 -9.10	15.02 0.28 -9.28	15.45 0.26 -10.20	15.42 0.26 -10.16	14.67 0.43 -5.43	14.10 0.50 -2.94	13.68 0.65 0.00	14.10 0.67 0.00	13.94 0.64 0.00	14.65 0.66 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.02 0.86 0.00	17.54 0.90 0.00	18.57 0.90 0.00	21.30 0.99 0.00	20.92 1.00 0.00	20.47 0.97 0.00	20.18 0.94 0.00	17.34 0.81 0.00	15.02 0.77 0.00	15.03 0.65 -1.86
BOC_GAS_DRP 24189	16.22 0.43 -7.07	15.56 0.31 -8.91	15.58 0.30 -9.21	15.12 0.27 -9.40	15.56 0.25 -10.32	15.54 0.25 -10.28	14.72 0.41 -5.49	14.14 0.50 -2.98	13.68 0.65 0.00	14.09 0.66 0.00	13.93 0.63 0.00	14.65 0.66 0.00	15.86 0.75 0.00	16.23 0.79 0.00	16.99 0.82 0.00	17.51 0.87 0.00	18.54 0.87 0.00	21.26 0.95 0.00	20.88 0.96 0.00	20.43 0.94 0.00	20.15 0.90 0.00	17.31 0.78 0.00	14.98 0.73 0.00	15.03 0.63 -1.88
BORALEX_4TH_BRANCH 23824	16.55 0.62 -7.21	15.87 0.44 -9.09	15.88 0.42 -9.40	15.41 0.37 -9.58	15.87 0.35 -10.53	15.85 0.36 -10.49	15.09 0.67 -5.60	14.57 0.85 -3.06	14.15 1.09 -0.02	14.58 1.11 -0.03	14.41 1.08 -0.03	15.18 1.13 -0.05	16.49 1.19 -0.19	16.92 1.25 -0.23	17.77 1.31 -0.30	18.44 1.38 -0.42	19.66 1.50 -0.49	22.60 1.71 -0.59	21.84 1.67 -0.24	21.52 1.64 -0.38	21.33 1.60 -0.49	18.20 1.34 -0.33	15.62 1.18 -0.18	15.46 1.01 -1.93
BOWLINE___1 23526	15.03 0.75 -5.56	13.90 0.55 -7.00	13.82 0.51 -7.24	13.30 0.46 -7.39	13.52 0.41 -8.12	13.50 0.41 -8.08	13.88 0.75 -4.32	13.96 0.97 -2.33	14.22 1.26 0.07	14.65 1.28 0.06	14.42 1.25 0.13	15.16 1.31 0.14	16.41 1.44 0.13	16.91 1.47 0.00	17.67 1.57 0.06	18.10 1.63 0.17	19.37 1.70 0.00	22.25 1.95 0.00	21.78 1.85 0.00	21.33 1.83 0.00	21.00 1.77 0.01	18.02 1.49 0.00	15.56 1.31 0.00	15.13 1.14 -1.47
BOWLINE___2 23595	15.03 0.75 -5.56	13.90 0.55 -7.01	13.82 0.51 -7.25	13.30 0.46 -7.39	13.53 0.41 -8.12	13.50 0.41 -8.09	13.88 0.75 -4.32	13.96 0.97 -2.33	14.22 1.26 0.07	14.65 1.28 0.06	14.42 1.25 0.13	15.16 1.31 0.15	16.41 1.44 0.13	16.91 1.47 0.00	17.67 1.57 0.06	18.10 1.63 0.18	19.37 1.70 0.00	22.25 1.95 0.00	21.79 1.87 0.00	21.33 1.83 0.00	21.00 1.77 0.01	18.02 1.49 0.00	15.56 1.31 0.00	15.13 1.14 -1.47
BROOKHAVEN___DRP 24191	15.63 1.32 -5.59	14.57 0.96 -7.26	14.20 0.87 -7.27	13.63 0.76 -7.41	13.82 0.68 -8.14	13.80 0.69 -8.11	14.50 1.32 -4.36	16.38 1.55 -4.17	18.83 1.90 -3.90	18.92 2.00 -3.48	20.49 1.84 -5.35	21.20 1.92 -5.29	22.44 2.11 -5.22	23.30 2.22 -5.64	24.98 2.25 -6.57	25.76 2.48 -6.64	28.41 2.63 -8.10	31.06 3.17 -7.58	29.41 3.07 -6.42	28.25 2.94 -5.81	27.39 2.96 -5.19	25.03 2.45 -6.06	20.95 2.08 -4.61	19.08 1.89 -4.67
BROOKLYN_NAVY_YARD 23515	15.16 0.86 -5.58	14.00 0.63 -7.03	13.92 0.58 -7.27	13.40 0.54 -7.41	13.61 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.43 1.45 -0.96	15.44 1.46 -0.55	14.89 1.42 -0.17	15.69 1.51 -0.19	16.93 1.65 -0.18	17.58 1.68 -0.45	18.01 1.78 -0.07	18.74 1.86 -0.23	20.19 1.94 -0.57	23.00 2.21 -0.48	22.43 2.13 -0.37	21.89 2.09 -0.31	21.28 2.02 -0.02	18.26 1.72 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
BROOKLYN___ARMY_DRP 323595	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50

BROOME_2_LFGE 323671	10.83 0.20 -1.91	8.90 0.15 -2.41	8.70 0.14 -2.49	8.12 0.12 -2.54	7.91 0.12 -2.79	7.91 0.13 -2.78	10.50 0.19 -1.50	11.79 0.30 -0.84	13.47 0.31 -0.13	13.98 0.38 -0.18	13.88 0.40 -0.18	14.60 0.42 -0.19	15.82 0.50 -0.22	16.21 0.49 -0.27	16.88 0.47 -0.24	17.31 0.45 -0.21	18.21 0.37 -0.17	20.94 0.47 -0.16	20.49 0.48 -0.09	20.04 0.49 -0.06	19.79 0.48 -0.07	17.01 0.43 -0.05	14.52 0.26 -0.01	13.22 0.23 -0.48
BROOME__LFGE 323600	10.83 0.20 -1.91	8.90 0.15 -2.41	8.70 0.14 -2.49	8.12 0.12 -2.54	7.91 0.12 -2.79	7.91 0.13 -2.78	10.50 0.19 -1.50	11.79 0.30 -0.84	13.47 0.31 -0.13	13.98 0.38 -0.18	13.88 0.40 -0.18	14.60 0.42 -0.19	15.82 0.50 -0.22	16.21 0.49 -0.27	16.88 0.47 -0.24	17.31 0.45 -0.21	18.21 0.37 -0.17	20.94 0.47 -0.16	20.49 0.48 -0.09	20.04 0.49 -0.06	19.79 0.48 -0.07	17.01 0.43 -0.05	14.52 0.26 -0.01	13.22 0.23 -0.48
BURROWS__LYONSDAL 23803	8.88 0.17 0.00	6.45 0.11 0.00	6.16 0.10 0.00	5.54 0.08 0.00	5.06 0.06 0.00	5.08 0.08 0.00	8.98 0.17 0.00	10.87 0.23 0.03	13.27 0.31 0.07	13.67 0.34 0.10	13.53 0.33 0.10	14.16 0.34 0.17	14.90 0.39 0.60	15.14 0.42 0.72	15.71 0.47 0.93	15.78 0.43 1.30	16.64 0.49 1.52	19.13 0.65 1.82	19.80 0.64 0.76	18.89 0.58 1.19	18.30 0.60 1.54	15.99 0.50 1.04	14.04 0.36 0.57	12.81 0.29 0.00
CAITHNESS_CC_1 323624	15.60 1.29 -5.59	14.54 0.94 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.37 1.54 -4.17	18.82 1.89 -3.90	18.90 1.99 -3.48	20.47 1.82 -5.35	21.20 1.92 -5.29	22.44 2.11 -5.22	23.29 2.21 -5.64	24.98 2.25 -6.57	25.75 2.46 -6.64	28.37 2.60 -8.10	31.02 3.13 -7.58	29.37 3.03 -6.42	28.21 2.91 -5.81	27.33 2.91 -5.19	25.00 2.41 -6.06	20.93 2.07 -4.61	19.05 1.87 -4.67
CALPINE BETH_PAGE_GT4 24209	15.37 1.06 -5.59	14.37 0.77 -7.26	14.04 0.70 -7.27	13.49 0.62 -7.41	13.70 0.56 -8.14	13.68 0.57 -8.11	14.25 1.08 -4.36	16.22 1.39 -4.17	18.69 1.76 -3.90	18.72 1.80 -3.49	20.57 1.73 -5.55	21.24 1.82 -5.43	22.31 1.98 -5.23	23.12 2.04 -5.64	24.83 2.10 -6.57	25.47 2.20 -6.63	28.07 2.30 -8.10	30.57 2.68 -7.58	28.92 2.59 -6.41	27.80 2.50 -5.81	26.85 2.42 -5.18	24.63 2.05 -6.05	20.84 1.87 -4.72	18.81 1.63 -4.66
CALPINE_BETH_PAGE_GT_4 323586	15.37 1.06 -5.59	14.37 0.77 -7.26	14.04 0.70 -7.27	13.49 0.62 -7.41	13.70 0.56 -8.14	13.68 0.57 -8.11	14.25 1.08 -4.36	16.22 1.39 -4.17	18.69 1.76 -3.90	18.72 1.80 -3.49	20.57 1.73 -5.55	21.24 1.82 -5.43	22.31 1.98 -5.23	23.12 2.04 -5.64	24.83 2.10 -6.57	25.47 2.20 -6.63	28.07 2.30 -8.10	30.57 2.68 -7.58	28.92 2.59 -6.41	27.80 2.50 -5.81	26.85 2.42 -5.18	24.63 2.05 -6.05	20.84 1.87 -4.72	18.81 1.63 -4.66
CALPINE_BP_GT1 23823	15.37 1.06 -5.59	14.37 0.77 -7.26	14.04 0.70 -7.27	13.49 0.62 -7.41	13.70 0.56 -8.14	13.68 0.57 -8.11	14.25 1.08 -4.36	16.22 1.39 -4.17	18.69 1.76 -3.90	18.72 1.80 -3.49	20.57 1.73 -5.55	21.24 1.82 -5.43	22.31 1.98 -5.23	23.12 2.04 -5.64	24.83 2.10 -6.57	25.47 2.20 -6.63	28.07 2.30 -8.10	30.57 2.68 -7.58	28.92 2.59 -6.41	27.80 2.50 -5.81	26.85 2.42 -5.18	24.63 2.05 -6.05	20.84 1.87 -4.72	18.81 1.63 -4.66
CALSPAN__DRP 24200	9.43 -0.22 -0.93	7.38 -0.13 -1.17	7.15 -0.13 -1.21	6.58 -0.10 -1.23	6.29 -0.06 -1.35	6.29 -0.06 -1.35	9.33 -0.20 -0.72	12.12 -0.12 -1.58	18.27 -0.36 -5.61	20.75 -0.19 -7.51	20.83 -0.05 -7.58	21.87 -0.06 -7.93	24.51 0.05 -9.36	27.00 -0.02 -11.57	26.25 -0.27 -10.37	24.68 -0.43 -8.47	24.43 -0.48 -7.24	27.03 -0.43 -7.15	23.49 -0.42 -3.99	21.84 -0.31 -2.66	21.91 -0.35 -3.02	18.60 -0.17 -2.24	14.30 -0.50 -0.55	12.46 -0.30 -0.24
CANDIGU_WT_PWR 323617	10.09 0.08 -1.29	8.03 0.06 -1.63	7.81 0.06 -1.68	7.22 0.05 -1.72	6.95 0.08 -1.89	6.96 0.08 -1.88	9.90 0.09 -1.00	11.75 0.19 -0.90	14.78 0.09 -1.66	15.87 0.21 -2.22	15.85 0.31 -2.24	16.66 0.32 -2.35	18.30 0.42 -2.77	19.27 0.40 -3.43	19.51 0.27 -3.07	19.61 0.23 -2.73	20.14 0.14 -2.33	22.85 0.24 -2.30	21.45 0.24 -1.28	20.66 0.31 -0.85	20.50 0.29 -0.97	17.58 0.33 -0.72	14.44 0.01 -0.18	12.91 0.06 -0.33
CARR STREET_E_SYR 24060	9.40 0.04 -0.64	7.17 0.03 -0.80	6.92 0.02 -0.83	6.32 0.02 -0.84	5.94 0.02 -0.93	5.95 0.02 -0.92	9.34 0.04 -0.49	11.03 0.11 -0.26	13.13 0.10 0.00	13.58 0.15 0.00	13.47 0.17 0.00	14.17 0.18 0.00	15.35 0.24 0.00	15.67 0.23 0.00	16.37 0.21 0.00	16.85 0.20 0.00	17.72 0.05 0.00	20.39 0.08 0.00	19.98 0.06 0.00	19.57 0.08 0.00	19.30 0.06 0.00	16.60 0.07 0.00	14.22 -0.03 0.00	12.61 -0.04 -0.13
CARTHAGE__PAPER 23857	9.11 0.17 -0.22	6.72 0.10 -0.28	6.44 0.08 -0.29	5.82 0.07 -0.29	5.35 0.04 -0.32	5.37 0.04 -0.32	9.12 0.14 -0.17	10.86 0.16 -0.04	13.13 0.25 0.14	13.50 0.25 0.19	13.34 0.23 0.19	13.91 0.24 0.32	14.28 0.30 1.13	14.39 0.31 1.36	14.81 0.39 1.74	14.52 0.32 2.44	15.24 0.42 2.86	17.53 0.65 3.42	19.15 0.66 1.43	17.86 0.61 2.24	16.96 0.62 2.90	15.06 0.48 1.95	13.51 0.33 1.07	12.82 0.25 -0.05
CE_DUNWOOD__DRP 24194	15.08 0.79 -5.57	13.94 0.58 -7.02	13.86 0.54 -7.26	13.35 0.49 -7.40	13.56 0.44 -8.13	13.54 0.44 -8.10	13.93 0.79 -4.33	14.03 1.03 -2.34	14.30 1.34 0.07	14.73 1.36 0.06	14.53 1.32 0.09	15.32 1.40 0.07	16.56 1.53 0.07	17.13 1.56 -0.13	17.87 1.67 -0.04	18.29 1.73 0.09	19.60 1.80 -0.13	22.45 2.07 -0.07	21.93 1.97 -0.04	21.45 1.95 -0.01	21.11 1.87 0.00	18.12 1.59 0.00	15.65 1.40 0.00	15.19 1.20 -1.47
CE_MILLWOOD__DRP 24193	15.03 0.77 -5.54	13.89 0.56 -6.98	13.81 0.52 -7.22	13.30 0.47 -7.37	13.51 0.42 -8.09	13.49 0.43 -8.06	13.89 0.77 -4.31	13.99 1.00 -2.32	14.25 1.29 0.07	14.68 1.30 0.06	14.45 1.28 0.13	15.19 1.34 0.15	16.43 1.46 0.14	16.94 1.50 0.00	17.71 1.60 0.06	18.15 1.68 0.18	19.40 1.73 0.00	22.30 1.99 0.00	21.82 1.89 0.00	21.37 1.87 0.00	21.04 1.81 0.01	18.05 1.52 0.00	15.59 1.34 0.00	15.15 1.16 -1.47
CE_NYC2_DRP 24202	15.21 0.91 -5.58	14.05 0.67 -7.04	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.50 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.60 1.54 -1.04	22.41 1.57 -7.41	22.41 1.53 -7.58	22.62 1.62 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.27 1.91 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.61 2.24 -0.87	22.41 2.17 -1.00	18.39 1.83 -0.02	15.88 1.61 -0.02	15.42 1.40 -1.50
CE_NYC_DRP 24195	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.55 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.35	15.47 1.50 -0.94	15.50 1.53 -0.54	18.60 1.49 -3.81	21.05 1.58 -5.48	21.61 1.72 -4.79	23.01 1.76 -5.81	23.40 1.86 -5.38	24.95 1.95 -6.36	25.34 2.01 -5.66	25.83 2.31 -3.21	23.72 2.21 -1.58	22.03 2.18 -0.35	21.80 2.12 -0.44	18.33 1.79 -0.02	15.84 1.57 -0.02	15.37 1.36 -1.49

CHAFFEE___LFGE 323603	9.52 -0.16 -0.96	7.47 -0.08 -1.21	7.23 -0.08 -1.25	6.66 -0.07 -1.27	6.37 -0.02 -1.40	6.37 -0.02 -1.39	9.43 -0.12 -0.74	12.22 0.00 -1.56	18.26 -0.22 -5.45	20.69 -0.04 -7.30	20.77 0.11 -7.37	21.80 0.10 -7.71	24.41 0.21 -9.10	26.84 0.15 -11.25	26.14 -0.10 -10.07	24.48 -0.27 -8.10	24.29 -0.30 -6.92	26.92 -0.22 -6.84	23.54 -0.20 -3.82	21.94 -0.10 -2.54	21.99 -0.13 -2.89	18.67 0.00 -2.14	14.40 -0.37 -0.52	12.57 -0.20 -0.25
CHATEAUG_WT_PWR 323614	8.50 -0.22 0.00	6.20 -0.15 0.00	5.93 -0.14 0.00	5.34 -0.12 0.00	4.87 -0.12 0.00	4.88 -0.12 0.00	8.61 -0.20 0.00	10.10 -0.31 0.25	12.01 -0.36 0.66	12.17 -0.39 0.88	12.03 -0.39 0.88	12.06 -0.43 1.50	9.37 -0.47 5.27	8.59 -0.49 6.36	7.53 -0.50 8.13	4.72 -0.52 11.40	3.75 -0.55 13.38	3.65 -0.63 16.02	12.60 -0.62 6.70	8.42 -0.60 10.48	5.11 -0.58 13.55	6.88 -0.51 9.14	8.82 -0.41 5.02	12.18 -0.34 0.00
CHAT_HIGH_FALL_HYD 323578	8.48 -0.24 0.00	6.18 -0.16 0.00	5.91 -0.16 0.00	5.32 -0.14 0.00	4.85 -0.14 0.00	4.86 -0.14 0.00	8.58 -0.23 0.00	10.07 -0.34 0.25	11.98 -0.40 0.64	12.14 -0.43 0.86	12.00 -0.44 0.87	12.05 -0.48 1.47	9.43 -0.51 5.16	8.67 -0.54 6.23	7.64 -0.55 7.97	4.90 -0.57 11.18	3.96 -0.60 13.11	3.91 -0.69 15.71	12.67 -0.68 6.57	8.56 -0.66 10.27	5.30 -0.65 13.29	7.01 -0.56 8.96	8.88 -0.46 4.92	12.14 -0.38 0.00
CHAUTAUQUA___LFGE 323629	9.63 -0.05 -0.96	7.54 -0.01 -1.21	7.31 -0.01 -1.25	6.72 -0.01 -1.27	6.43 0.04 -1.40	6.45 0.05 -1.39	9.54 -0.01 -0.74	12.28 0.15 -1.47	18.05 -0.04 -5.06	20.35 0.13 -6.78	20.41 0.27 -6.84	21.42 0.27 -7.16	23.94 0.38 -8.45	26.23 0.34 -10.45	25.62 0.10 -9.36	24.11 -0.07 -7.53	23.98 -0.12 -6.43	26.66 0.00 -6.36	23.47 0.00 -3.55	21.97 0.12 -2.36	22.00 0.08 -2.68	18.70 0.18 -1.99	14.52 -0.21 -0.49	12.67 -0.10 -0.25
CH_MIDHUDSON___DRP 24192	15.36 0.78 -5.87	14.31 0.57 -7.40	14.24 0.53 -7.65	13.74 0.48 -7.80	14.00 0.43 -8.57	13.97 0.43 -8.54	14.14 0.77 -4.56	14.10 0.97 -2.47	14.28 1.25 0.00	14.71 1.28 0.00	14.56 1.25 -0.01	15.30 1.30 -0.01	16.55 1.44 -0.01	16.89 1.45 0.00	17.70 1.54 0.00	18.29 1.63 -0.01	19.37 1.70 0.00	22.25 1.95 0.00	21.79 1.87 0.00	21.35 1.85 0.00	20.99 1.75 0.00	18.02 1.49 0.00	15.56 1.31 0.00	15.23 1.15 -1.56
CH_MISC_IPPS 23765	15.17 0.79 -5.66	14.06 0.58 -7.14	13.98 0.54 -7.38	13.47 0.49 -7.52	13.70 0.44 -8.27	13.67 0.43 -8.24	13.99 0.78 -4.40	14.01 0.97 -2.38	14.27 1.24 0.00	14.70 1.26 0.00	14.56 1.25 -0.01	15.30 1.30 -0.01	16.56 1.45 -0.01	16.89 1.45 0.00	17.73 1.57 0.00	18.32 1.66 -0.01	19.40 1.73 0.00	22.32 2.01 0.00	21.85 1.93 0.00	21.41 1.91 0.00	21.05 1.81 0.00	18.07 1.54 0.00	15.59 1.34 0.00	15.21 1.19 -1.50
CH_RES_BVR_FALLS 23983	8.33 -0.05 0.33	5.89 -0.04 0.42	5.60 -0.04 0.43	4.99 -0.03 0.44	4.48 -0.03 0.49	4.49 -0.03 0.49	8.51 -0.04 0.26	10.61 -0.04 0.01	13.33 -0.05 -0.35	13.84 -0.05 -0.47	13.70 -0.07 -0.47	14.72 -0.07 -0.80	17.84 -0.08 -2.81	18.75 -0.08 -3.38	20.41 -0.08 -4.33	22.64 -0.08 -6.07	24.71 -0.09 -7.12	28.76 -0.08 -8.53	23.41 -0.08 -3.57	25.00 -0.08 -5.58	26.38 -0.08 -7.22	21.33 -0.07 -4.87	16.85 -0.07 -2.67	12.36 -0.06 0.09
CH_RES_NIAGARA 23895	9.04 -0.53 -0.85	7.06 -0.36 -1.07	6.84 -0.33 -1.10	6.30 -0.28 -1.13	6.00 -0.23 -1.24	6.00 -0.24 -1.23	8.94 -0.53 -0.66	9.99 -0.59 0.08	10.66 -0.92 1.45	10.71 -0.79 1.93	10.71 -0.64 1.95	11.27 -0.69 2.04	12.08 -0.62 2.40	11.78 -0.69 2.97	12.52 -0.99 2.66	12.40 -1.15 3.09	13.78 -1.24 2.66	16.36 -1.32 2.63	17.17 -1.28 1.48	17.36 -1.13 1.00	16.93 -1.17 1.13	14.80 -0.88 0.85	12.93 -1.10 0.23	11.97 -0.78 -0.23
CH_RES_SYRACUSE 23985	9.43 0.06 -0.65	7.20 0.04 -0.82	6.96 0.04 -0.85	6.35 0.03 -0.87	5.98 0.03 -0.95	5.98 0.03 -0.95	9.37 0.06 -0.50	11.07 0.14 -0.27	13.17 0.14 0.00	13.62 0.19 0.00	13.51 0.21 0.00	14.23 0.24 0.00	15.39 0.29 0.00	15.72 0.28 0.00	16.44 0.27 0.00	16.91 0.27 0.00	17.83 0.16 0.00	20.53 0.22 0.00	20.12 0.20 0.00	19.69 0.19 0.00	19.43 0.19 0.00	16.71 0.18 0.00	14.32 0.07 0.00	12.72 0.05 -0.15
CLINTON_WT_PWR 323605	8.50 -0.22 0.00	6.20 -0.15 0.00	5.93 -0.14 0.00	5.34 -0.12 0.00	4.87 -0.12 0.00	4.88 -0.12 0.00	8.61 -0.20 0.00	10.10 -0.31 0.25	12.01 -0.36 0.66	12.17 -0.39 0.88	12.03 -0.39 0.88	12.06 -0.43 1.50	9.37 -0.47 5.27	8.59 -0.49 6.36	7.53 -0.50 8.13	4.72 -0.52 11.40	3.75 -0.55 13.38	3.65 -0.63 16.02	12.60 -0.62 6.70	8.42 -0.60 10.48	5.11 -0.58 13.55	6.88 -0.51 9.14	8.82 -0.41 5.02	12.18 -0.34 0.00
CLINTON___LFGE 323618	8.55 -0.17 0.00	6.24 -0.11 0.00	5.97 -0.10 0.00	5.37 -0.08 0.00	4.90 -0.09 0.00	4.91 -0.10 0.00	8.67 -0.14 0.00	10.17 -0.24 0.25	12.10 -0.27 0.65	12.28 -0.28 0.87	12.13 -0.29 0.88	12.18 -0.32 1.49	9.55 -0.32 5.24	8.79 -0.33 6.32	7.73 -0.34 8.09	4.95 -0.35 11.35	3.98 -0.39 13.31	3.94 -0.43 15.94	12.83 -0.42 6.67	8.66 -0.41 10.42	5.35 -0.40 13.48	7.07 -0.36 9.09	8.93 -0.33 4.99	12.27 -0.25 0.00
COLONIE_LFGE___ 323577	16.60 0.51 -7.37	16.00 0.37 -9.29	16.02 0.35 -9.61	15.56 0.31 -9.80	16.05 0.29 -10.76	16.03 0.30 -10.72	15.08 0.54 -5.73	14.43 0.65 -3.12	13.91 0.86 -0.03	14.34 0.87 -0.03	14.17 0.84 -0.04	14.95 0.90 -0.06	16.31 1.00 -0.21	16.73 1.03 -0.25	17.59 1.10 -0.33	18.28 1.18 -0.46	19.46 1.25 -0.53	22.37 1.42 -0.64	21.61 1.41 -0.27	21.28 1.36 -0.42	21.13 1.35 -0.54	18.02 1.12 -0.37	15.45 1.00 -0.20	15.32 0.84 -1.97
COPENHAGEN_WT_PWR 323753	9.16 0.17 -0.27	6.78 0.10 -0.34	6.51 0.08 -0.36	5.89 0.07 -0.36	5.43 0.04 -0.40	5.45 0.04 -0.40	9.17 0.15 -0.21	10.90 0.17 -0.07	13.16 0.25 0.11	13.55 0.27 0.15	13.39 0.24 0.15	14.00 0.27 0.26	14.52 0.33 0.91	14.66 0.32 1.10	15.17 0.42 1.41	15.02 0.35 1.98	15.81 0.46 2.32	18.19 0.67 2.78	19.46 0.70 1.16	18.32 0.64 1.82	17.54 0.65 2.35	15.47 0.53 1.59	13.72 0.34 0.87	12.83 0.25 -0.06
CORNELL_____ 23752	10.34 0.26 -1.36	8.24 0.18 -1.72	8.01 0.17 -1.78	7.42 0.15 -1.81	7.13 0.14 -1.99	7.13 0.15 -1.98	10.10 0.29 -1.00	11.63 0.40 -0.56	13.60 0.47 -0.11	14.09 0.51 -0.15	13.98 0.53 -0.15	14.72 0.57 -0.15	15.95 0.66 -0.18	16.33 0.66 -0.23	17.04 0.68 -0.20	17.51 0.68 -0.19	18.42 0.60 -0.14	21.20 0.75 -0.14	20.66 0.66 -0.08	20.21 0.66 -0.05	19.97 0.67 -0.06	17.15 0.58 -0.04	14.63 0.37 -0.01	13.15 0.30 -0.33
COXSACKIE___GT 23611	15.58 0.83 -6.03	14.51 0.56 -7.61	14.45 0.52 -7.86	13.97 0.49 -8.02	14.24 0.43 -8.81	14.18 0.40 -8.78	14.15 0.65 -4.69	13.92 0.73 -2.54	13.97 0.94 0.00	14.38 0.95 0.00	14.24 0.94 0.00	14.94 0.95 0.00	16.22 1.12 0.00	16.54 1.10 0.00	17.38 1.21 0.00	18.01 1.37 0.00	19.09 1.41 0.00	21.91 1.60 0.00	21.56 1.63 0.00	21.13 1.64 0.00	20.76 1.52 0.00	17.85 1.32 0.00	15.36 1.11 0.00	15.16 1.04 -1.60

CPV_VALLEY___CC1 323721	14.07 0.58 -4.78	12.79 0.43 -6.02	12.69 0.39 -6.23	12.16 0.35 -6.35	12.29 0.32 -6.98	12.27 0.32 -6.95	13.10 0.57 -3.71	13.39 0.73 -2.01	13.91 0.90 0.01	14.35 0.93 0.01	14.17 0.89 0.02	14.92 0.95 0.02	16.11 1.03 0.02	16.49 1.05 0.00	17.28 1.13 0.01	17.80 1.18 0.03	18.89 1.22 0.00	21.71 1.40 0.00	21.26 1.33 0.00	20.82 1.33 0.00	20.51 1.27 0.00	17.60 1.07 0.00	15.21 0.95 0.00	14.61 0.83 -1.26
CPV_VALLEY___CC2 323722	14.07 0.58 -4.78	12.79 0.43 -6.02	12.69 0.39 -6.23	12.16 0.35 -6.35	12.29 0.32 -6.98	12.27 0.32 -6.95	13.10 0.57 -3.71	13.39 0.73 -2.01	13.91 0.90 0.01	14.35 0.93 0.01	14.17 0.89 0.02	14.92 0.95 0.02	16.11 1.03 0.02	16.49 1.05 0.00	17.28 1.13 0.01	17.80 1.18 0.03	18.89 1.22 0.00	21.71 1.40 0.00	21.26 1.33 0.00	20.82 1.33 0.00	20.51 1.27 0.00	17.60 1.07 0.00	15.21 0.95 0.00	14.61 0.83 -1.26
CRESCENT___HYD 24018	16.60 0.51 -7.37	16.00 0.37 -9.29	16.02 0.35 -9.61	15.56 0.31 -9.80	16.05 0.29 -10.76	16.03 0.30 -10.72	15.08 0.54 -5.73	14.43 0.65 -3.12	13.91 0.86 -0.03	14.34 0.87 -0.03	14.17 0.84 -0.04	14.95 0.90 -0.06	16.31 1.00 -0.21	16.73 1.03 -0.25	17.59 1.10 -0.33	18.28 1.18 -0.46	19.46 1.25 -0.53	22.37 1.42 -0.64	21.61 1.41 -0.27	21.28 1.36 -0.42	21.13 1.35 -0.54	18.02 1.12 -0.37	15.45 1.00 -0.20	15.32 0.84 -1.97
CRICKET___VALLEY_CC1 323756	15.26 0.70 -5.84	14.22 0.51 -7.36	14.16 0.48 -7.61	13.66 0.44 -7.76	13.92 0.39 -8.53	13.90 0.40 -8.50	14.08 0.72 -4.54	14.03 0.93 -2.45	14.22 1.19 -0.01	14.63 1.19 0.00	14.48 1.17 -0.01	15.21 1.20 -0.01	16.40 1.28 -0.01	16.75 1.31 0.00	17.54 1.37 0.00	18.07 1.41 -0.01	19.14 1.47 0.00	21.99 1.68 0.00	21.54 1.61 0.00	21.07 1.58 0.00	20.76 1.52 0.00	17.82 1.29 0.00	15.42 1.17 0.00	15.10 1.04 -1.54
CRICKET___VALLEY_CC2 323757	15.26 0.70 -5.84	14.22 0.51 -7.36	14.16 0.48 -7.61	13.66 0.44 -7.76	13.92 0.39 -8.53	13.90 0.40 -8.50	14.08 0.72 -4.54	14.03 0.93 -2.45	14.22 1.19 -0.01	14.63 1.19 0.00	14.48 1.17 -0.01	15.21 1.20 -0.01	16.40 1.28 -0.01	16.75 1.31 0.00	17.54 1.37 0.00	18.07 1.41 -0.01	19.14 1.47 0.00	21.99 1.68 0.00	21.54 1.61 0.00	21.07 1.58 0.00	20.76 1.52 0.00	17.82 1.29 0.00	15.42 1.17 0.00	15.10 1.04 -1.54
CRICKET___VALLEY_CC3 323758	15.26 0.70 -5.84	14.22 0.51 -7.36	14.16 0.48 -7.61	13.66 0.44 -7.76	13.92 0.39 -8.53	13.90 0.40 -8.50	14.08 0.72 -4.54	14.03 0.93 -2.45	14.22 1.19 -0.01	14.63 1.19 0.00	14.48 1.17 -0.01	15.21 1.20 -0.01	16.40 1.28 -0.01	16.75 1.31 0.00	17.54 1.37 0.00	18.07 1.41 -0.01	19.14 1.47 0.00	21.99 1.68 0.00	21.54 1.61 0.00	21.07 1.58 0.00	20.76 1.52 0.00	17.82 1.29 0.00	15.42 1.17 0.00	15.10 1.04 -1.54
CRUCIBLE_METL_DRP 24180	9.43 0.06 -0.65	7.20 0.04 -0.82	6.96 0.04 -0.85	6.35 0.03 -0.87	5.98 0.03 -0.95	5.98 0.03 -0.95	9.37 0.06 -0.50	11.07 0.14 -0.27	13.17 0.14 0.00	13.62 0.19 0.00	13.51 0.21 0.00	14.23 0.24 0.00	15.39 0.29 0.00	15.72 0.28 0.00	16.44 0.27 0.00	16.91 0.27 0.00	17.83 0.16 0.00	20.53 0.22 0.00	20.12 0.20 0.00	19.69 0.19 0.00	19.43 0.19 0.00	16.71 0.18 0.00	14.32 0.07 0.00	12.72 0.05 -0.15
DAHOWA___HYDRO 323763	16.73 0.50 -7.52	16.17 0.36 -9.47	16.20 0.33 -9.80	15.75 0.30 -9.99	16.26 0.29 -10.98	16.23 0.30 -10.93	15.19 0.54 -5.84	14.53 0.69 -3.18	13.97 0.91 -0.03	14.41 0.94 -0.04	14.20 0.86 -0.04	15.04 0.98 -0.06	16.37 1.04 -0.23	16.84 1.13 -0.27	17.71 1.20 -0.35	18.47 1.33 -0.49	19.73 1.48 -0.58	22.72 1.72 -0.69	21.93 1.71 -0.29	21.58 1.64 -0.45	21.46 1.63 -0.58	18.25 1.32 -0.39	15.61 1.14 -0.22	15.44 0.91 -2.01
DANC___LFGE 323619	9.14 0.07 -0.35	6.81 0.03 -0.44	6.54 0.02 -0.45	5.92 0.01 -0.46	5.49 -0.01 -0.51	5.50 0.00 -0.51	9.13 0.05 -0.27	10.84 0.06 -0.12	13.04 0.09 0.08	13.44 0.11 0.10	13.30 0.11 0.10	13.94 0.13 0.17	14.66 0.17 0.61	14.86 0.15 0.74	15.43 0.21 0.95	15.47 0.15 1.33	16.33 0.21 1.56	18.81 0.37 1.86	19.52 0.38 0.78	18.63 0.35 1.22	18.01 0.35 1.58	15.75 0.28 1.06	13.81 0.14 0.58	12.69 0.09 -0.08
DANSKAMMER___1 23586	15.17 0.79 -5.66	14.06 0.58 -7.14	13.98 0.54 -7.38	13.47 0.49 -7.52	13.70 0.44 -8.27	13.67 0.43 -8.24	13.99 0.78 -4.40	14.01 0.97 -2.38	14.27 1.24 0.00	14.70 1.26 0.00	14.56 1.25 -0.01	15.30 1.30 -0.01	16.56 1.45 -0.01	16.89 1.45 0.00	17.73 1.57 0.00	18.32 1.66 -0.01	19.40 1.73 0.00	22.32 2.01 0.00	21.85 1.93 0.00	21.41 1.91 0.00	21.05 1.81 0.00	18.07 1.54 0.00	15.59 1.34 0.00	15.21 1.19 -1.50
DANSKAMMER___2 23589	15.17 0.79 -5.66	14.06 0.58 -7.14	13.98 0.54 -7.38	13.47 0.49 -7.52	13.70 0.44 -8.27	13.67 0.43 -8.24	13.99 0.78 -4.40	14.01 0.97 -2.38	14.27 1.24 0.00	14.70 1.26 0.00	14.56 1.25 -0.01	15.30 1.30 -0.01	16.56 1.45 -0.01	16.89 1.45 0.00	17.73 1.57 0.00	18.32 1.66 -0.01	19.40 1.73 0.00	22.32 2.01 0.00	21.85 1.93 0.00	21.41 1.91 0.00	21.05 1.81 0.00	18.07 1.54 0.00	15.59 1.34 0.00	15.21 1.19 -1.50
DANSKAMMER___3 23590	15.17 0.79 -5.66	14.06 0.58 -7.14	13.98 0.54 -7.38	13.47 0.49 -7.52	13.70 0.44 -8.27	13.67 0.43 -8.24	13.99 0.78 -4.40	14.01 0.97 -2.38	14.27 1.24 0.00	14.70 1.26 0.00	14.56 1.25 -0.01	15.30 1.30 -0.01	16.56 1.45 -0.01	16.89 1.45 0.00	17.73 1.57 0.00	18.32 1.66 -0.01	19.40 1.73 0.00	22.32 2.01 0.00	21.85 1.93 0.00	21.41 1.91 0.00	21.05 1.81 0.00	18.07 1.54 0.00	15.59 1.34 0.00	15.21 1.19 -1.50
DANSKAMMER___4 23591	15.17 0.79 -5.66	14.06 0.58 -7.14	13.98 0.54 -7.38	13.47 0.49 -7.52	13.70 0.44 -8.27	13.67 0.43 -8.24	13.99 0.78 -4.40	14.01 0.97 -2.38	14.27 1.24 0.00	14.70 1.26 0.00	14.56 1.25 -0.01	15.30 1.30 -0.01	16.56 1.45 -0.01	16.89 1.45 0.00	17.73 1.57 0.00	18.32 1.66 -0.01	19.40 1.73 0.00	22.32 2.01 0.00	21.85 1.93 0.00	21.41 1.91 0.00	21.05 1.81 0.00	18.07 1.54 0.00	15.59 1.34 0.00	15.21 1.19 -1.50
DANSKAMMER___DIESEL 23592	15.17 0.79 -5.66	14.06 0.58 -7.14	13.98 0.54 -7.38	13.47 0.49 -7.52	13.70 0.44 -8.27	13.67 0.43 -8.24	13.99 0.78 -4.40	14.01 0.97 -2.38	14.27 1.24 0.00	14.70 1.26 0.00	14.56 1.25 -0.01	15.30 1.30 -0.01	16.56 1.45 -0.01	16.89 1.45 0.00	17.73 1.57 0.00	18.32 1.66 -0.01	19.40 1.73 0.00	22.32 2.01 0.00	21.85 1.93 0.00	21.41 1.91 0.00	21.05 1.81 0.00	18.07 1.54 0.00	15.59 1.34 0.00	15.21 1.19 -1.50
DASHVILLE___HYD 23610	15.02 0.63 -5.67	13.94 0.45 -7.15	13.87 0.42 -7.39	13.38 0.39 -7.54	13.61 0.34 -8.28	13.57 0.32 -8.25	13.80 0.58 -4.41	13.79 0.75 -2.38	14.00 0.98 0.00	14.41 0.98 0.00	14.26 0.96 0.00	15.00 1.01 0.00	16.21 1.10 0.00	16.55 1.11 0.00	17.36 1.20 0.00	17.93 1.28 0.00	19.00 1.33 0.00	21.83 1.52 0.00	21.40 1.47 0.00	20.96 1.46 0.00	20.61 1.37 0.00	17.70 1.17 0.00	15.32 1.07 0.00	14.96 0.94 -1.51

DELAWARE___LFGE 323621	11.51 0.36 -2.43	9.66 0.26 -3.06	9.48 0.25 -3.16	8.91 0.22 -3.23	8.75 0.21 -3.55	8.75 0.21 -3.53	11.09 0.35 -1.92	12.17 0.46 -1.05	13.67 0.57 -0.07	14.12 0.60 -0.09	13.97 0.58 -0.09	14.72 0.63 -0.09	15.90 0.68 -0.11	16.29 0.71 -0.14	17.03 0.74 -0.12	17.50 0.75 -0.10	18.53 0.78 -0.08	21.28 0.89 -0.08	20.88 0.92 -0.04	20.42 0.90 -0.03	20.14 0.87 -0.03	17.30 0.74 -0.03	14.87 0.61 -0.01	13.66 0.51 -0.63
DOGLEVILLE___HYD 23807	9.03 0.44 0.13	6.50 0.33 0.17	6.21 0.32 0.18	5.56 0.28 0.18	5.06 0.26 0.20	5.07 0.26 0.20	9.17 0.47 0.10	11.24 0.63 0.05	13.82 0.77 -0.03	14.26 0.79 -0.04	14.11 0.77 -0.04	14.86 0.80 -0.07	16.20 0.86 -0.23	16.62 0.90 -0.28	17.46 0.94 -0.36	18.06 0.91 -0.50	19.26 1.01 -0.59	22.14 1.14 -0.70	21.31 1.10 -0.29	21.03 1.07 -0.46	20.91 1.08 -0.59	17.92 0.99 -0.40	15.31 0.84 -0.22	13.23 0.75 0.04
DUNKIRK___1 23563	9.62 -0.06 -0.96	7.54 -0.01 -1.20	7.30 -0.02 -1.25	6.72 -0.01 -1.27	6.42 0.04 -1.40	6.43 0.04 -1.39	9.53 -0.02 -0.74	12.26 0.13 -1.47	18.01 -0.08 -5.06	20.32 0.11 -6.78	20.38 0.24 -6.84	21.38 0.22 -7.16	23.91 0.35 -8.45	26.20 0.31 -10.45	25.59 0.06 -9.36	24.09 -0.10 -7.54	23.97 -0.14 -6.44	26.63 -0.04 -6.37	23.44 -0.04 -3.55	21.94 0.08 -2.36	21.97 0.04 -2.69	18.67 0.15 -1.99	14.51 -0.23 -0.49	12.66 -0.11 -0.25
DUNKIRK___2 23564	9.62 -0.06 -0.96	7.54 -0.01 -1.20	7.30 -0.02 -1.25	6.72 -0.01 -1.27	6.42 0.04 -1.40	6.43 0.04 -1.39	9.53 -0.02 -0.74	12.26 0.13 -1.47	18.01 -0.08 -5.06	20.32 0.11 -6.78	20.38 0.24 -6.84	21.38 0.22 -7.16	23.91 0.35 -8.45	26.20 0.31 -10.45	25.59 0.06 -9.36	24.09 -0.10 -7.54	23.97 -0.14 -6.44	26.63 -0.04 -6.37	23.44 -0.04 -3.55	21.94 0.08 -2.36	21.97 0.04 -2.69	18.67 0.15 -1.99	14.51 -0.23 -0.49	12.66 -0.11 -0.25
DUNKIRK___3 23565	9.56 -0.11 -0.95	7.49 -0.05 -1.20	7.25 -0.05 -1.24	6.68 -0.04 -1.26	6.38 0.00 -1.39	6.39 0.01 -1.38	9.47 -0.08 -0.74	12.14 0.04 -1.44	17.77 -0.18 -4.93	20.02 -0.01 -6.60	20.08 0.12 -6.66	21.08 0.11 -6.97	23.56 0.23 -8.23	25.81 0.19 -10.18	25.21 -0.06 -9.11	23.82 -0.22 -7.39	23.71 -0.28 -6.32	26.35 -0.20 -6.24	23.23 -0.18 -3.49	21.74 -0.08 -2.32	21.78 -0.10 -2.64	18.50 0.02 -1.96	14.40 -0.33 -0.48	12.58 -0.19 -0.25
DUNKIRK___4 23566	9.56 -0.11 -0.95	7.49 -0.05 -1.20	7.25 -0.05 -1.24	6.68 -0.04 -1.26	6.38 0.00 -1.39	6.39 0.01 -1.38	9.47 -0.08 -0.74	12.14 0.04 -1.44	17.77 -0.18 -4.93	20.02 -0.01 -6.60	20.08 0.12 -6.66	21.08 0.11 -6.97	23.56 0.23 -8.23	25.81 0.19 -10.18	25.21 -0.06 -9.11	23.82 -0.22 -7.39	23.71 -0.28 -6.32	26.35 -0.20 -6.24	23.23 -0.18 -3.49	21.74 -0.08 -2.32	21.78 -0.10 -2.64	18.50 0.02 -1.96	14.40 -0.33 -0.48	12.58 -0.19 -0.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.11 0.82 -5.58	13.97 0.60 -7.03	13.89 0.56 -7.27	13.37 0.50 -7.41	13.59 0.45 -8.14	13.56 0.45 -8.11	13.97 0.83 -4.33	14.08 1.08 -2.34	14.49 1.39 -0.07	14.91 1.42 -0.05	14.81 1.38 -0.12	15.60 1.47 -0.14	16.83 1.60 -0.13	17.08 1.64 0.00	17.96 1.75 -0.05	18.63 1.81 -0.17	19.56 1.89 0.00	22.46 2.15 0.00	21.99 2.07 0.00	21.54 2.05 0.00	21.21 1.96 -0.01	18.20 1.67 0.00	15.71 1.45 0.00	15.26 1.26 -1.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.85 0.71 -5.43	13.70 0.51 -6.84	13.62 0.48 -7.07	13.11 0.44 -7.21	13.31 0.39 -7.92	13.28 0.39 -7.89	13.73 0.70 -4.22	13.81 0.87 -2.28	14.15 1.12 0.00	14.56 1.13 0.00	14.42 1.12 0.00	15.17 1.18 0.00	16.39 1.28 0.00	16.74 1.30 0.00	17.55 1.39 0.00	18.13 1.48 0.00	19.21 1.54 0.00	22.07 1.77 0.00	21.62 1.69 0.00	21.17 1.68 0.00	20.84 1.60 0.00	17.88 1.36 0.00	15.43 1.18 0.00	14.99 1.04 -1.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.19 0.89 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.60 0.48 -8.11	14.01 0.87 -4.33	14.17 1.16 -2.35	14.61 1.48 -0.10	15.04 1.52 -0.09	14.95 1.49 -0.16	15.74 1.57 -0.18	16.98 1.71 -0.17	17.63 1.74 -0.44	18.06 1.84 -0.06	18.78 1.91 -0.22	20.20 1.96 -0.57	23.03 2.25 -0.47	22.50 2.21 -0.37	21.98 2.18 -0.30	21.35 2.10 -0.01	18.32 1.79 -0.01	15.81 1.55 -0.01	15.35 1.35 -1.49
EAST HAMPTON___GT 23717	16.05 1.74 -5.59	14.87 1.26 -7.26	14.47 1.14 -7.27	13.87 1.00 -7.41	14.03 0.90 -8.14	14.03 0.91 -8.11	14.93 1.75 -4.36	16.94 2.11 -4.17	19.58 2.64 -3.90	19.72 2.81 -3.48	21.23 2.58 -5.35	21.99 2.70 -5.29	23.29 2.96 -5.22	24.14 3.06 -5.64	25.85 3.12 -6.57	26.73 3.45 -6.64	29.49 3.71 -8.10	32.44 4.55 -7.58	30.78 4.44 -6.42	29.59 4.29 -5.81	28.62 4.19 -5.19	26.03 3.44 -6.06	21.69 2.82 -4.61	19.73 2.54 -4.67
EAST RIVER___6 23660	15.19 0.89 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.55 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.36	15.47 1.48 -0.96	15.50 1.52 -0.55	18.67 1.48 -3.89	21.15 1.55 -5.61	21.69 1.69 -4.90	23.14 1.73 -5.97	23.50 1.83 -5.52	25.05 1.90 -6.51	25.46 1.98 -5.81	25.88 2.27 -3.30	23.74 2.19 -1.62	22.04 2.18 -0.36	21.79 2.10 -0.45	18.35 1.80 -0.02	15.85 1.58 -0.02	15.36 1.35 -1.49
EAST RIVER___7 23524	15.19 0.89 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.55 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.36	15.47 1.48 -0.96	15.50 1.52 -0.55	18.67 1.48 -3.89	21.15 1.55 -5.61	21.69 1.69 -4.90	23.14 1.73 -5.97	23.50 1.83 -5.52	25.05 1.90 -6.51	25.46 1.98 -5.81	25.88 2.27 -3.30	23.74 2.19 -1.62	22.04 2.18 -0.36	21.79 2.10 -0.45	18.35 1.80 -0.02	15.85 1.58 -0.02	15.36 1.35 -1.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.08 0.79 -5.57	13.94 0.58 -7.02	13.86 0.54 -7.26	13.35 0.49 -7.40	13.56 0.44 -8.13	13.54 0.44 -8.10	13.93 0.79 -4.33	14.03 1.03 -2.34	14.30 1.34 0.07	14.73 1.36 0.06	14.53 1.32 0.09	15.32 1.40 0.07	16.56 1.53 0.07	17.13 1.56 -0.13	17.87 1.67 -0.04	18.29 1.73 0.09	19.60 1.80 -0.13	22.45 2.07 -0.07	21.93 1.97 -0.04	21.45 1.95 -0.01	21.11 1.87 0.00	18.12 1.59 0.00	15.65 1.40 0.00	15.19 1.20 -1.47
EAST_HAMPTON___DIESEL 23722	16.06 1.74 -5.59	14.87 1.26 -7.26	14.47 1.14 -7.27	13.87 1.00 -7.41	14.03 0.90 -8.14	14.03 0.92 -8.11	14.93 1.75 -4.36	16.94 2.11 -4.17	19.58 2.64 -3.90	19.72 2.81 -3.48	21.25 2.59 -5.35	22.00 2.71 -5.29	23.30 2.98 -5.22	24.15 3.07 -5.64	25.85 3.12 -6.57	26.73 3.45 -6.64	29.49 3.71 -8.10	32.44 4.55 -7.58	30.78 4.44 -6.42	29.59 4.29 -5.81	28.62 4.19 -5.19	26.03 3.44 -6.06	21.69 2.82 -4.61	19.73 2.54 -4.67
EAST_RIVER___I 323558	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.55 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.35	15.47 1.50 -0.94	15.50 1.53 -0.54	18.60 1.49 -3.81	21.05 1.58 -5.48	21.61 1.72 -4.79	23.01 1.76 -5.81	23.40 1.86 -5.38	24.95 1.95 -6.36	25.34 2.01 -5.66	25.83 2.31 -3.21	23.72 2.21 -1.58	22.03 2.18 -0.35	21.80 2.12 -0.44	18.33 1.79 -0.02	15.84 1.57 -0.02	15.37 1.36 -1.49

EAST_RIVER___2 323559	15.19 0.89 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.55 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.36	15.47 1.48 -0.96	15.50 1.52 -0.55	18.67 1.48 -3.89	21.15 1.55 -5.61	21.69 1.69 -4.90	23.14 1.73 -5.97	23.50 1.83 -5.52	25.05 1.90 -6.51	25.46 1.98 -5.81	25.88 2.27 -3.30	23.74 2.19 -1.62	22.04 2.18 -0.36	21.79 2.10 -0.45	18.35 1.80 -0.02	15.85 1.58 -0.02	15.36 1.35 -1.49
EAST___DELAWARE_HYD 23607	14.17 0.46 -4.99	12.96 0.33 -6.29	12.88 0.30 -6.50	12.37 0.28 -6.63	12.53 0.25 -7.29	12.51 0.24 -7.26	13.12 0.43 -3.88	13.28 0.52 -2.10	14.24 1.21 0.00	14.64 1.21 0.00	14.52 1.22 0.00	15.27 1.27 0.00	16.54 1.44 0.00	16.85 1.40 0.00	17.70 1.54 0.00	18.31 1.66 0.00	19.40 1.73 0.00	22.38 2.07 0.00	21.98 2.05 0.00	21.52 2.03 0.00	21.15 1.91 0.00	18.17 1.64 0.00	15.66 1.41 0.00	15.08 1.28 -1.29
ELEC_TRO_TEK 24086	15.26 0.96 -5.58	14.30 0.70 -7.25	13.98 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.14 0.98 -4.35	16.10 1.27 -4.18	18.54 1.60 -3.91	18.56 1.62 -3.50	20.67 1.56 -5.81	21.26 1.65 -5.62	22.14 1.80 -5.24	22.92 1.84 -5.64	24.65 1.92 -6.57	25.29 2.01 -6.63	27.85 2.08 -8.09	30.30 2.42 -7.57	28.66 2.33 -6.41	27.56 2.26 -5.80	26.61 2.19 -5.18	24.44 1.87 -6.05	20.78 1.67 -4.86	18.63 1.45 -4.66
ELLENBURG_WT_PWR 323604	8.50 -0.22 0.00	6.20 -0.15 0.00	5.93 -0.14 0.00	5.34 -0.12 0.00	4.87 -0.12 0.00	4.88 -0.12 0.00	8.61 -0.20 0.00	10.10 -0.31 0.25	12.01 -0.36 0.66	12.17 -0.39 0.88	12.03 -0.39 0.88	12.06 -0.43 1.50	9.37 -0.47 5.27	8.59 -0.49 6.36	7.53 -0.50 8.13	4.72 -0.52 11.40	3.75 -0.55 13.38	3.65 -0.63 16.02	12.60 -0.62 6.70	8.42 -0.60 10.48	5.11 -0.58 13.55	6.88 -0.51 9.14	8.82 -0.41 5.02	12.18 -0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.33 -0.30 -0.91	7.30 -0.18 -1.14	7.07 -0.18 -1.18	6.51 -0.15 -1.20	6.22 -0.10 -1.32	6.22 -0.11 -1.32	9.23 -0.28 -0.70	11.95 -0.23 -1.53	18.06 -0.50 -5.52	20.50 -0.34 -7.40	20.57 -0.20 -7.47	21.60 -0.21 -7.82	24.21 -0.12 -9.23	26.67 -0.18 -11.41	25.93 -0.45 -10.22	24.43 -0.60 -8.38	24.19 -0.65 -7.17	26.74 -0.65 -7.09	23.26 -0.62 -3.96	21.62 -0.51 -2.63	21.69 -0.54 -2.99	18.40 -0.35 -2.22	14.14 -0.66 -0.54	12.33 -0.43 -0.24
EMPIRE_CC_1 323656	16.02 0.46 -6.83	15.29 0.34 -8.61	15.29 0.32 -8.91	14.82 0.28 -9.08	15.24 0.26 -9.98	15.21 0.27 -9.94	14.59 0.47 -5.31	14.06 0.51 -2.89	13.72 0.69 0.00	14.12 0.68 0.00	13.96 0.66 0.00	14.66 0.67 0.00	15.86 0.75 0.00	16.23 0.79 0.00	17.00 0.84 0.00	17.51 0.87 0.00	18.55 0.88 0.00	21.30 0.99 0.00	20.90 0.98 0.00	20.45 0.96 0.00	20.16 0.92 0.00	17.32 0.79 0.00	14.99 0.74 0.00	14.98 0.64 -1.83
EMPIRE_CC_2 323658	16.02 0.46 -6.83	15.29 0.34 -8.61	15.29 0.32 -8.91	14.82 0.28 -9.08	15.24 0.26 -9.98	15.21 0.27 -9.94	14.59 0.47 -5.31	14.06 0.51 -2.89	13.72 0.69 0.00	14.12 0.68 0.00	13.96 0.66 0.00	14.66 0.67 0.00	15.86 0.75 0.00	16.23 0.79 0.00	17.00 0.84 0.00	17.51 0.87 0.00	18.55 0.88 0.00	21.30 0.99 0.00	20.90 0.98 0.00	20.45 0.96 0.00	20.16 0.92 0.00	17.32 0.79 0.00	14.99 0.74 0.00	14.98 0.64 -1.83
ERIE_WT_PWR 323693	9.44 -0.21 -0.93	7.38 -0.13 -1.17	7.15 -0.12 -1.21	6.59 -0.10 -1.23	6.29 -0.05 -1.35	6.30 -0.05 -1.35	9.33 -0.19 -0.72	12.14 -0.10 -1.58	18.30 -0.34 -5.61	20.78 -0.16 -7.51	20.84 -0.04 -7.58	21.88 -0.04 -7.93	24.53 0.06 -9.36	27.02 0.00 -11.57	26.27 -0.26 -10.37	24.70 -0.42 -8.47	24.45 -0.46 -7.24	27.05 -0.41 -7.15	23.53 -0.38 -3.99	21.88 -0.27 -2.66	21.95 -0.31 -3.02	18.62 -0.15 -2.24	14.31 -0.48 -0.55	12.47 -0.29 -0.24
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.33 0.25 -1.36	8.23 0.17 -1.72	8.00 0.16 -1.77	7.41 0.14 -1.81	7.12 0.14 -1.99	7.12 0.14 -1.98	10.10 0.29 -1.00	11.61 0.39 -0.56	13.58 0.46 -0.10	14.06 0.50 -0.13	13.95 0.52 -0.13	14.69 0.56 -0.14	15.92 0.65 -0.17	16.30 0.65 -0.21	17.01 0.66 -0.18	17.48 0.67 -0.17	18.36 0.57 -0.13	21.14 0.71 -0.13	20.61 0.62 -0.07	20.17 0.62 -0.05	19.93 0.63 -0.05	17.11 0.54 -0.04	14.60 0.34 -0.01	13.13 0.29 -0.33
E_CANADA_CAP_HY 24051	17.85 0.24 -8.89	17.71 0.16 -11.21	17.80 0.15 -11.59	17.40 0.13 -11.82	18.12 0.14 -12.98	18.08 0.15 -12.93	16.01 0.28 -6.92	14.79 0.37 -3.76	13.55 0.49 -0.02	13.97 0.51 -0.03	13.80 0.47 -0.03	14.58 0.53 -0.05	15.90 0.60 -0.19	16.34 0.66 -0.23	17.25 0.79 -0.30	17.70 0.63 -0.42	19.06 0.90 -0.49	22.03 1.14 -0.59	21.14 0.98 -0.25	20.83 0.96 -0.38	20.70 0.96 -0.50	17.77 0.91 -0.33	15.15 0.71 -0.18	15.37 0.49 -2.37
E_CANADA_MHWK_HY 24050	9.03 0.44 0.13	6.50 0.33 0.17	6.21 0.32 0.18	5.56 0.28 0.18	5.06 0.26 0.20	5.07 0.26 0.20	9.17 0.47 0.10	11.24 0.63 0.05	13.82 0.77 -0.03	14.26 0.79 -0.04	14.11 0.77 -0.04	14.86 0.80 -0.07	16.20 0.86 -0.23	16.62 0.90 -0.28	17.46 0.94 -0.36	18.06 0.91 -0.50	19.26 1.01 -0.59	22.14 1.14 -0.70	21.31 1.10 -0.29	21.03 1.07 -0.46	20.91 1.08 -0.59	17.92 0.99 -0.40	15.31 0.84 -0.22	13.23 0.75 0.04
E_FISHKILL___LBMP 23776	15.10 0.72 -5.66	14.01 0.53 -7.13	13.94 0.50 -7.37	13.42 0.45 -7.52	13.66 0.40 -8.26	13.64 0.41 -8.23	13.94 0.73 -4.40	13.98 0.95 -2.37	14.27 1.21 -0.03	14.69 1.23 -0.02	14.55 1.20 -0.05	15.31 1.26 -0.06	16.53 1.37 -0.05	16.85 1.40 0.00	17.67 1.49 -0.02	18.27 1.55 -0.07	19.28 1.61 0.00	22.13 1.83 0.00	21.68 1.75 0.00	21.23 1.73 0.00	20.92 1.67 0.00	17.95 1.42 0.00	15.51 1.25 0.00	15.10 1.09 -1.50
FAR ROCKAWAY___4 23548	15.38 1.07 -5.59	14.37 0.77 -7.25	14.03 0.70 -7.27	13.49 0.62 -7.41	13.70 0.56 -8.14	13.68 0.57 -8.11	14.25 1.08 -4.35	16.27 1.43 -4.18	18.73 1.80 -3.91	18.78 1.83 -3.53	21.49 1.76 -6.43	21.90 1.85 -6.06	22.41 2.04 -5.27	23.17 2.08 -5.64	24.95 2.21 -6.57	25.57 2.30 -6.63	28.11 2.35 -8.09	30.62 2.74 -7.57	28.98 2.65 -6.41	27.89 2.59 -5.80	26.94 2.52 -5.17	24.74 2.16 -6.05	21.33 1.88 -5.20	18.83 1.65 -4.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.19 0.90 -5.58	14.03 0.66 -7.03	13.94 0.61 -7.27	13.42 0.55 -7.41	13.63 0.49 -8.14	13.61 0.50 -8.11	14.05 0.91 -4.33	14.20 1.18 -2.36	15.51 1.52 -0.96	15.52 1.54 -0.55	18.71 1.52 -3.89	21.20 1.59 -5.61	21.75 1.75 -4.90	23.20 1.79 -5.97	23.57 1.89 -5.52	25.12 1.96 -6.51	25.53 2.05 -5.81	25.96 2.35 -3.30	23.80 2.25 -1.63	22.08 2.22 -0.36	21.83 2.14 -0.45	18.36 1.82 -0.02	15.85 1.58 -0.02	15.39 1.38 -1.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.19 0.89 -5.58	14.02 0.65 -7.03	13.94 0.61 -7.27	13.42 0.55 -7.41	13.63 0.49 -8.14	13.61 0.50 -8.11	14.05 0.90 -4.33	14.20 1.18 -2.36	15.50 1.51 -0.96	15.51 1.53 -0.55	18.70 1.50 -3.89	21.20 1.59 -5.61	21.74 1.74 -4.90	23.19 1.78 -5.97	23.55 1.87 -5.52	25.10 1.95 -6.51	25.51 2.03 -5.81	25.94 2.33 -3.30	23.78 2.23 -1.63	22.06 2.20 -0.36	21.83 2.14 -0.45	18.35 1.80 -0.02	15.85 1.58 -0.02	15.37 1.36 -1.49

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.19 0.89 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.55 -7.41	13.62 0.49 -8.14	13.61 0.49 -8.11	14.05 0.90 -4.33	14.19 1.17 -2.36	15.48 1.50 -0.96	15.51 1.53 -0.55	18.68 1.49 -3.89	21.18 1.58 -5.61	21.72 1.72 -4.90	23.17 1.76 -5.97	23.54 1.86 -5.52	25.10 1.95 -6.51	25.49 2.01 -5.81	25.92 2.31 -3.30	23.76 2.21 -1.63	22.04 2.18 -0.36	21.81 2.12 -0.45	18.33 1.79 -0.02	15.84 1.57 -0.02	15.37 1.36 -1.49
FARRAGUT___LBMP 323566	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.41	13.62 0.49 -8.14	13.60 0.49 -8.11	14.04 0.89 -4.33	14.18 1.16 -2.36	15.47 1.48 -0.96	15.50 1.52 -0.55	18.67 1.48 -3.89	21.17 1.57 -5.61	21.71 1.71 -4.90	23.16 1.74 -5.97	23.52 1.84 -5.52	25.09 1.93 -6.51	25.48 2.00 -5.81	25.90 2.29 -3.30	23.74 2.19 -1.63	22.02 2.16 -0.36	21.79 2.10 -0.45	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
FENNER___WINDPWR 24204	9.64 0.21 -0.71	7.38 0.14 -0.90	7.13 0.13 -0.93	6.52 0.11 -0.95	6.14 0.11 -1.04	6.15 0.11 -1.04	9.57 0.22 -0.54	11.26 0.31 -0.29	13.42 0.39 0.00	13.86 0.43 0.00	13.75 0.45 0.00	14.47 0.48 0.00	15.63 0.53 0.00	16.00 0.56 0.00	16.74 0.58 0.00	17.23 0.58 0.00	18.22 0.55 0.00	20.97 0.67 0.00	20.56 0.64 0.00	20.10 0.61 0.00	19.84 0.60 0.00	17.04 0.51 0.00	14.61 0.36 0.00	12.97 0.29 -0.16
FIBERTEK___ENERGY 23856	9.43 0.06 -0.65	7.20 0.04 -0.82	6.96 0.04 -0.85	6.35 0.03 -0.87	5.98 0.03 -0.95	5.98 0.03 -0.95	9.37 0.06 -0.50	11.07 0.14 -0.27	13.17 0.14 0.00	13.62 0.19 0.00	13.51 0.21 0.00	14.23 0.24 0.00	15.39 0.29 0.00	15.72 0.28 0.00	16.44 0.27 0.00	16.91 0.27 0.00	17.83 0.16 0.00	20.53 0.22 0.00	20.12 0.20 0.00	19.69 0.19 0.00	19.43 0.19 0.00	16.71 0.18 0.00	14.32 0.07 0.00	12.72 0.05 -0.15
FITZPATRICK____ 23598	8.85 -0.20 -0.33	6.60 -0.15 -0.41	6.35 -0.15 -0.42	5.76 -0.13 -0.43	5.35 -0.12 -0.48	5.36 -0.11 -0.47	8.86 -0.20 -0.25	10.57 -0.22 -0.14	12.73 -0.30 0.00	13.14 -0.30 0.00	13.02 -0.28 0.00	13.71 -0.28 0.00	14.82 -0.29 0.00	15.13 -0.31 0.00	15.82 -0.34 0.00	16.28 -0.37 0.00	17.30 -0.37 0.00	19.90 -0.41 0.00	19.52 -0.40 0.00	19.11 -0.39 0.00	18.86 -0.38 0.00	16.21 -0.31 0.00	13.92 -0.33 0.00	12.31 -0.30 -0.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.20 0.81 -5.67	14.08 0.59 -7.15	14.00 0.55 -7.39	13.49 0.50 -7.54	13.72 0.45 -8.28	13.69 0.44 -8.25	14.01 0.79 -4.41	14.02 0.98 -2.38	14.30 1.26 -0.01	14.73 1.29 -0.01	14.59 1.28 -0.02	15.34 1.33 -0.02	16.60 1.48 -0.02	16.92 1.48 0.00	17.77 1.60 -0.01	18.36 1.70 -0.02	19.44 1.77 0.00	22.36 2.05 0.00	21.91 1.99 0.00	21.44 1.95 0.00	21.09 1.85 0.00	18.10 1.57 0.00	15.62 1.37 0.00	15.23 1.21 -1.50
FORT ORANGE____ 23900	16.19 0.49 -6.98	15.50 0.36 -8.80	15.51 0.34 -9.10	15.04 0.31 -9.28	15.47 0.28 -10.20	15.44 0.28 -10.16	14.71 0.47 -5.43	14.12 0.51 -2.95	13.74 0.69 -0.02	14.16 0.70 -0.03	14.00 0.68 -0.03	14.74 0.70 -0.04	16.12 0.86 -0.16	16.53 0.90 -0.19	17.36 0.95 -0.24	17.99 1.00 -0.34	19.04 0.97 -0.40	21.88 1.10 -0.48	21.20 1.08 -0.20	20.86 1.05 -0.31	20.67 1.02 -0.41	17.68 0.88 -0.27	15.24 0.84 -0.15	15.09 0.71 -1.86
FORT_DRUM_COGEN 23780	9.15 0.19 -0.24	6.76 0.11 -0.31	6.48 0.10 -0.32	5.86 0.08 -0.32	5.39 0.04 -0.36	5.41 0.06 -0.35	9.17 0.17 -0.19	10.90 0.19 -0.05	13.19 0.29 0.13	13.55 0.30 0.17	13.39 0.27 0.17	13.99 0.29 0.29	14.43 0.36 1.03	14.57 0.37 1.25	15.02 0.45 1.59	14.79 0.38 2.24	15.56 0.51 2.62	17.92 0.75 3.14	19.37 0.76 1.31	18.14 0.70 2.05	17.30 0.71 2.66	15.32 0.58 1.79	13.65 0.38 0.98	12.86 0.29 -0.06
FPL_FAR_ROCK_GT1 24212	15.38 1.07 -5.59	14.37 0.77 -7.25	14.03 0.70 -7.27	13.49 0.62 -7.41	13.70 0.56 -8.14	13.68 0.57 -8.11	14.25 1.08 -4.35	16.27 1.43 -4.18	18.73 1.80 -3.91	18.78 1.83 -3.53	21.49 1.76 -6.43	21.90 1.85 -6.06	22.41 2.04 -5.27	23.17 2.08 -5.64	24.95 2.21 -6.57	25.57 2.30 -6.63	28.11 2.35 -8.09	30.62 2.74 -7.57	28.98 2.65 -6.41	27.89 2.59 -5.80	26.94 2.52 -5.17	24.74 2.16 -6.05	21.33 1.88 -5.20	18.83 1.65 -4.66
FPL_FAR_ROCK_GT2 23815	15.38 1.07 -5.59	14.37 0.77 -7.25	14.03 0.70 -7.27	13.49 0.62 -7.41	13.70 0.56 -8.14	13.68 0.57 -8.11	14.25 1.08 -4.35	16.27 1.43 -4.18	18.73 1.80 -3.91	18.78 1.83 -3.53	21.49 1.76 -6.43	21.90 1.85 -6.06	22.41 2.04 -5.27	23.17 2.08 -5.64	24.95 2.21 -6.57	25.57 2.30 -6.63	28.11 2.35 -8.09	30.62 2.74 -7.57	28.98 2.65 -6.41	27.89 2.59 -5.80	26.94 2.52 -5.17	24.74 2.16 -6.05	21.33 1.88 -5.20	18.83 1.65 -4.66
FRANKLIN_FALL_HYD 24054	8.48 -0.24 0.00	6.18 -0.16 0.00	5.92 -0.15 0.00	5.33 -0.13 0.00	4.85 -0.14 0.00	4.86 -0.15 0.00	8.58 -0.23 0.00	10.07 -0.35 0.23	12.03 -0.39 0.61	12.18 -0.43 0.82	12.04 -0.44 0.82	12.12 -0.48 1.40	9.71 -0.48 4.91	9.02 -0.49 5.93	8.07 -0.50 7.59	5.49 -0.52 10.64	4.63 -0.57 12.48	4.73 -0.63 14.95	13.05 -0.62 6.25	9.12 -0.60 9.77	6.00 -0.60 12.64	7.47 -0.53 8.53	9.12 -0.46 4.68	12.15 -0.36 0.00
FREEPORT_EQUS_GT1 23764	15.35 1.05 -5.59	14.36 0.76 -7.25	14.03 0.69 -7.27	13.49 0.62 -7.41	13.69 0.55 -8.14	13.67 0.56 -8.11	14.22 1.06 -4.36	16.20 1.36 -4.17	18.65 1.72 -3.91	18.69 1.76 -3.50	20.75 1.69 -5.76	21.36 1.79 -5.58	22.31 1.96 -5.24	23.10 2.02 -5.64	24.85 2.12 -6.57	25.49 2.21 -6.63	28.06 2.30 -8.10	30.54 2.66 -7.58	28.90 2.57 -6.41	27.79 2.50 -5.80	26.84 2.42 -5.18	24.65 2.07 -6.05	20.92 1.84 -4.83	18.80 1.62 -4.66
FREEPORT___CT2 23818	15.35 1.05 -5.59	14.36 0.76 -7.25	14.03 0.69 -7.27	13.49 0.62 -7.41	13.69 0.55 -8.14	13.67 0.56 -8.11	14.22 1.06 -4.36	16.20 1.36 -4.17	18.65 1.72 -3.91	18.69 1.76 -3.50	20.75 1.69 -5.76	21.36 1.79 -5.58	22.31 1.96 -5.24	23.10 2.02 -5.64	24.85 2.12 -6.57	25.49 2.21 -6.63	28.06 2.30 -8.10	30.54 2.66 -7.58	28.90 2.57 -6.41	27.79 2.50 -5.80	26.84 2.42 -5.18	24.65 2.07 -6.05	20.92 1.84 -4.83	18.80 1.62 -4.66
FULTON COGEN____ 23766	9.13 -0.07 -0.48	6.89 -0.06 -0.60	6.63 -0.05 -0.62	6.03 -0.05 -0.63	5.64 -0.05 -0.69	5.65 -0.05 -0.69	9.11 -0.07 -0.37	10.80 -0.05 -0.20	12.95 -0.08 0.00	13.38 -0.05 0.00	13.26 -0.04 0.00	13.96 -0.03 0.00	15.11 0.00 0.00	15.43 -0.02 0.00	16.13 -0.03 0.00	16.61 -0.03 0.00	17.60 -0.07 0.00	20.26 -0.04 0.00	19.88 -0.04 0.00	19.46 -0.04 0.00	19.20 -0.04 0.00	16.50 -0.03 0.00	14.14 -0.11 0.00	12.52 -0.11 -0.11
FULTON___LFGE 323630	17.71 0.52 -8.47	17.38 0.36 -10.67	17.44 0.34 -11.03	17.02 0.31 -11.25	17.68 0.32 -12.36	17.63 0.31 -12.32	16.00 0.60 -6.59	15.18 0.94 -3.58	14.24 1.19 -0.03	14.68 1.21 -0.03	14.45 1.12 -0.03	15.30 1.24 -0.06	16.72 1.41 -0.21	17.24 1.54 -0.25	18.28 1.79 -0.32	18.54 1.45 -0.45	20.13 1.93 -0.53	23.38 2.44 -0.63	22.32 2.13 -0.27	22.04 2.13 -0.41	21.93 2.15 -0.54	18.96 2.07 -0.36	16.10 1.65 -0.20	16.03 1.25 -2.26

G.F.CEMENT___DRP 24184	16.71 0.44 -7.55	16.17 0.32 -9.51	16.19 0.29 -9.83	15.75 0.27 -10.03	16.28 0.27 -11.02	16.25 0.27 -10.98	15.17 0.49 -5.87	14.50 0.65 -3.19	13.93 0.87 -0.03	14.37 0.90 -0.04	14.12 0.78 -0.04	15.00 0.94 -0.07	16.29 0.95 -0.23	16.78 1.06 -0.28	17.65 1.13 -0.35	18.44 1.30 -0.50	19.74 1.48 -0.58	22.75 1.75 -0.70	21.93 1.71 -0.29	21.57 1.62 -0.46	21.47 1.63 -0.59	18.23 1.31 -0.40	15.58 1.11 -0.22	15.41 0.88 -2.01
GARDENVILLE___LBMP 24039	9.40 -0.24 -0.92	7.36 -0.15 -1.17	7.13 -0.15 -1.20	6.57 -0.12 -1.23	6.27 -0.07 -1.35	6.27 -0.07 -1.35	9.30 -0.23 -0.71	11.97 -0.15 -1.46	17.72 -0.40 -5.10	20.02 -0.24 -6.83	20.09 -0.11 -6.89	21.10 -0.11 -7.22	23.61 -0.02 -8.52	25.90 -0.08 -10.53	25.25 -0.34 -9.43	23.88 -0.48 -7.72	23.72 -0.55 -6.60	26.32 -0.51 -6.52	23.08 -0.48 -3.64	21.55 -0.37 -2.42	21.59 -0.40 -2.75	18.34 -0.23 -2.04	14.20 -0.56 -0.50	12.41 -0.35 -0.24
GENERAL___MILLS 23808	9.43 -0.22 -0.93	7.38 -0.13 -1.17	7.15 -0.13 -1.21	6.58 -0.10 -1.23	6.29 -0.06 -1.35	6.29 -0.06 -1.35	9.33 -0.20 -0.72	12.12 -0.12 -1.58	18.27 -0.36 -5.61	20.75 -0.19 -7.51	20.83 -0.05 -7.58	21.87 -0.06 -7.93	24.51 0.05 -9.36	27.00 -0.02 -11.57	26.25 -0.27 -10.37	24.68 -0.43 -8.47	24.43 -0.48 -7.24	27.03 -0.43 -7.15	23.49 -0.42 -3.99	21.84 -0.31 -2.66	21.91 -0.35 -3.02	18.60 -0.17 -2.24	14.30 -0.50 -0.55	12.46 -0.30 -0.24
GE_PLASTICS___DRP 24183	16.16 0.45 -6.99	15.48 0.33 -8.81	15.49 0.31 -9.11	15.03 0.28 -9.29	15.46 0.26 -10.21	15.43 0.26 -10.17	14.68 0.43 -5.43	14.11 0.50 -2.95	13.68 0.65 0.00	14.09 0.66 0.00	13.94 0.64 0.00	14.65 0.66 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.02 0.86 0.00	17.54 0.90 0.00	18.55 0.88 0.00	21.30 0.99 0.00	20.92 1.00 0.00	20.45 0.96 0.00	20.18 0.94 0.00	17.32 0.79 0.00	15.01 0.75 0.00	15.03 0.65 -1.86
GILBOA___1 23756	14.58 0.43 -5.43	13.50 0.31 -6.84	13.46 0.32 -7.07	12.96 0.28 -7.22	13.18 0.26 -7.93	13.16 0.26 -7.90	13.46 0.42 -4.22	13.49 0.54 -2.28	13.72 0.69 0.00	14.14 0.71 0.00	13.98 0.68 0.00	14.71 0.71 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.00 0.84 0.00	17.53 0.88 0.00	18.57 0.90 0.00	21.28 0.97 0.00	20.92 1.00 0.00	20.47 0.97 0.00	20.18 0.94 0.00	17.34 0.81 0.00	14.96 0.71 0.00	14.57 0.61 -1.44
GILBOA___2 23757	14.58 0.43 -5.43	13.50 0.31 -6.84	13.46 0.32 -7.07	12.96 0.28 -7.22	13.18 0.26 -7.93	13.16 0.26 -7.90	13.46 0.42 -4.22	13.49 0.54 -2.28	13.72 0.69 0.00	14.14 0.71 0.00	13.98 0.68 0.00	14.71 0.71 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.00 0.84 0.00	17.53 0.88 0.00	18.57 0.90 0.00	21.28 0.97 0.00	20.92 1.00 0.00	20.47 0.97 0.00	20.18 0.94 0.00	17.34 0.81 0.00	14.96 0.71 0.00	14.57 0.61 -1.44
GILBOA___3 23758	14.58 0.43 -5.43	13.50 0.31 -6.84	13.46 0.32 -7.07	12.96 0.28 -7.22	13.18 0.26 -7.93	13.16 0.26 -7.90	13.46 0.42 -4.22	13.49 0.54 -2.28	13.72 0.69 0.00	14.14 0.71 0.00	13.98 0.68 0.00	14.71 0.71 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.00 0.84 0.00	17.53 0.88 0.00	18.57 0.90 0.00	21.28 0.97 0.00	20.92 1.00 0.00	20.47 0.97 0.00	20.18 0.94 0.00	17.34 0.81 0.00	14.96 0.71 0.00	14.57 0.61 -1.44
GILBOA___4 23759	14.58 0.43 -5.43	13.50 0.31 -6.84	13.46 0.32 -7.07	12.96 0.28 -7.22	13.18 0.26 -7.93	13.16 0.26 -7.90	13.46 0.42 -4.22	13.49 0.54 -2.28	13.72 0.69 0.00	14.14 0.71 0.00	13.98 0.68 0.00	14.71 0.71 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.00 0.84 0.00	17.53 0.88 0.00	18.57 0.90 0.00	21.28 0.97 0.00	20.92 1.00 0.00	20.47 0.97 0.00	20.18 0.94 0.00	17.34 0.81 0.00	14.96 0.71 0.00	14.57 0.61 -1.44
GILBOA____ 23599	14.58 0.43 -5.43	13.50 0.31 -6.84	13.46 0.32 -7.07	12.96 0.28 -7.22	13.18 0.26 -7.93	13.16 0.26 -7.90	13.46 0.42 -4.22	13.49 0.54 -2.28	13.72 0.69 0.00	14.14 0.71 0.00	13.98 0.68 0.00	14.71 0.71 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.00 0.84 0.00	17.53 0.88 0.00	18.57 0.90 0.00	21.28 0.97 0.00	20.92 1.00 0.00	20.47 0.97 0.00	20.18 0.94 0.00	17.34 0.81 0.00	14.96 0.71 0.00	14.57 0.61 -1.44
GINNA____ 23603	8.82 -0.55 -0.65	6.76 -0.40 -0.82	6.53 -0.38 -0.85	5.98 -0.34 -0.86	5.64 -0.30 -0.95	5.66 -0.29 -0.94	8.80 -0.51 -0.50	10.33 -0.59 -0.26	12.22 -0.74 0.07	12.65 -0.68 0.09	12.60 -0.61 0.09	13.25 -0.64 0.10	14.36 -0.63 0.12	14.62 -0.68 0.14	15.23 -0.81 0.13	15.67 -0.87 0.11	16.71 -0.87 0.10	19.32 -0.89 0.10	18.99 -0.88 0.05	18.62 -0.84 0.04	18.37 -0.83 0.04	15.81 -0.69 0.03	13.42 -0.83 0.01	11.98 -0.71 -0.17
GLEN PARK____ 23778	9.20 0.22 -0.26	6.79 0.13 -0.32	6.52 0.11 -0.34	5.89 0.09 -0.34	5.42 0.06 -0.38	5.45 0.07 -0.37	9.20 0.19 -0.20	10.94 0.22 -0.06	13.23 0.33 0.12	13.60 0.34 0.16	13.44 0.31 0.16	14.06 0.35 0.28	14.55 0.42 0.98	14.68 0.42 1.18	15.17 0.52 1.51	14.96 0.43 2.12	15.75 0.57 2.48	18.16 0.83 2.97	19.55 0.88 1.24	18.35 0.80 1.94	17.53 0.81 2.52	15.50 0.66 1.70	13.76 0.44 0.93	12.91 0.34 -0.06
GLENWOOD_IC_1_G5 23712	15.26 0.95 -5.58	14.29 0.70 -7.25	13.97 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.13 0.96 -4.35	16.08 1.25 -4.17	18.52 1.59 -3.91	18.55 1.62 -3.49	20.50 1.58 -5.62	21.15 1.68 -5.48	22.17 1.83 -5.23	22.96 1.88 -5.64	24.72 1.99 -6.57	25.34 2.06 -6.63	27.92 2.16 -8.09	30.22 2.33 -7.58	28.58 2.25 -6.41	27.61 2.32 -5.80	26.67 2.25 -5.18	24.48 1.90 -6.05	20.68 1.67 -4.76	18.63 1.45 -4.66
GLENWOOD_IC_2_G1 23688	15.20 0.90 -5.58	14.25 0.65 -7.25	13.94 0.60 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.07 0.91 -4.35	16.01 1.17 -4.17	18.43 1.50 -3.90	18.44 1.52 -3.49	20.24 1.49 -5.45	20.92 1.57 -5.36	22.04 1.71 -5.23	22.82 1.74 -5.64	24.59 1.86 -6.57	25.20 1.93 -6.63	27.78 2.01 -8.09	30.17 2.29 -7.57	28.54 2.21 -6.41	27.48 2.18 -5.80	26.51 2.10 -5.17	24.36 1.79 -6.05	20.49 1.57 -4.67	18.54 1.36 -4.66
GLENWOOD_IC_3_G1 23689	15.20 0.90 -5.58	14.25 0.65 -7.25	13.94 0.60 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.07 0.91 -4.35	16.01 1.17 -4.17	18.43 1.50 -3.90	18.44 1.52 -3.49	20.24 1.49 -5.45	20.92 1.57 -5.36	22.04 1.71 -5.23	22.82 1.74 -5.64	24.59 1.86 -6.57	25.20 1.93 -6.63	27.78 2.01 -8.09	30.17 2.29 -7.57	28.54 2.21 -6.41	27.48 2.18 -5.80	26.51 2.10 -5.17	24.36 1.79 -6.05	20.49 1.57 -4.67	18.54 1.36 -4.66
GLENWOOD___4 23550	15.26 0.95 -5.58	14.29 0.70 -7.25	13.97 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.13 0.96 -4.35	16.08 1.25 -4.17	18.52 1.59 -3.91	18.55 1.62 -3.49	20.50 1.58 -5.62	21.15 1.68 -5.48	22.17 1.83 -5.23	22.96 1.88 -5.64	24.72 1.99 -6.57	25.34 2.06 -6.63	27.92 2.16 -8.09	30.28 2.39 -7.58	28.62 2.29 -6.41	27.61 2.32 -5.80	26.67 2.25 -5.18	24.48 1.90 -6.05	20.68 1.67 -4.76	18.63 1.45 -4.66

GLENWOOD___5 23614	15.26 0.95 -5.58	14.29 0.70 -7.25	13.97 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.13 0.96 -4.35	16.08 1.25 -4.17	18.52 1.59 -3.91	18.55 1.62 -3.49	20.50 1.58 -5.62	21.15 1.68 -5.48	22.17 1.83 -5.23	22.96 1.88 -5.64	24.72 1.99 -6.57	25.34 2.06 -6.63	27.92 2.16 -8.09	30.28 2.39 -7.58	28.62 2.29 -6.41	27.61 2.32 -5.80	26.67 2.25 -5.18	24.48 1.90 -6.05	20.68 1.67 -4.76	18.63 1.45 -4.66
GLOBAL GREEN_PORT_GT1 23814	16.04 1.73 -5.59	14.85 1.25 -7.26	14.46 1.12 -7.27	13.86 0.99 -7.41	14.02 0.88 -8.14	14.02 0.90 -8.11	14.91 1.74 -4.36	16.93 2.10 -4.17	19.55 2.62 -3.90	19.71 2.79 -3.48	21.22 2.57 -5.35	21.97 2.69 -5.29	23.29 2.96 -5.22	24.15 3.07 -5.64	25.84 3.10 -6.57	26.74 3.46 -6.64	29.49 3.71 -8.10	32.48 4.59 -7.58	30.82 4.48 -6.42	29.63 4.33 -5.81	28.66 4.23 -5.19	26.04 3.46 -6.06	21.70 2.84 -4.61	19.74 2.55 -4.67
GLOBE___DSASP 323697	9.02 -0.55 -0.85	7.04 -0.37 -1.07	6.83 -0.35 -1.10	6.29 -0.29 -1.13	5.99 -0.24 -1.24	5.99 -0.25 -1.23	8.91 -0.55 -0.65	9.99 -0.61 0.06	10.14 -0.95 1.94	10.02 -0.82 2.59	10.01 -0.68 2.61	10.54 -0.71 2.74	11.22 -0.66 3.23	10.73 -0.73 3.98	11.58 -1.02 3.57	12.37 -1.18 3.09	13.74 -1.27 2.66	16.32 -1.36 2.62	17.13 -1.32 1.47	17.31 -1.19 1.00	16.90 -1.21 1.13	14.76 -0.93 0.85	12.90 -1.13 0.22	11.94 -0.80 -0.23
GOETHSLN___LBMP 323567	15.17 0.87 -5.58	14.01 0.64 -7.03	13.93 0.59 -7.27	13.40 0.54 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.36	15.47 1.48 -0.96	15.47 1.49 -0.55	18.66 1.46 -3.89	21.14 1.54 -5.61	21.68 1.68 -4.90	23.14 1.73 -5.97	23.51 1.83 -5.52	25.07 1.91 -6.51	25.46 1.98 -5.81	25.88 2.27 -3.30	23.70 2.15 -1.63	21.98 2.13 -0.36	21.77 2.08 -0.45	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
GOODYEAR_LAKE_HYD 323669	10.71 0.35 -1.64	8.66 0.25 -2.07	8.45 0.24 -2.14	7.85 0.21 -2.18	7.59 0.20 -2.40	7.60 0.21 -2.39	10.48 0.36 -1.31	11.86 0.48 -0.72	13.68 0.60 -0.06	14.15 0.64 -0.07	14.00 0.63 -0.08	14.73 0.66 -0.08	15.91 0.71 -0.09	16.30 0.74 -0.12	17.06 0.79 -0.10	17.50 0.77 -0.09	18.59 0.85 -0.07	21.39 1.01 -0.07	20.96 1.00 -0.04	20.49 0.97 -0.03	20.21 0.94 -0.03	17.36 0.81 -0.02	14.90 0.64 -0.01	13.45 0.51 -0.42
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.83 0.21 -1.90	8.89 0.15 -2.40	8.69 0.15 -2.48	8.11 0.13 -2.53	7.90 0.13 -2.78	7.89 0.13 -2.77	10.50 0.20 -1.49	11.80 0.31 -0.83	13.47 0.31 -0.13	13.99 0.38 -0.18	13.88 0.40 -0.18	14.62 0.43 -0.19	15.83 0.50 -0.23	16.23 0.51 -0.28	16.88 0.47 -0.25	17.33 0.47 -0.22	18.21 0.37 -0.17	20.94 0.47 -0.17	20.49 0.48 -0.09	20.06 0.51 -0.06	19.81 0.50 -0.07	17.01 0.43 -0.05	14.52 0.26 -0.01	13.22 0.23 -0.48
GOUDEY___7 23579	10.83 0.21 -1.90	8.90 0.16 -2.40	8.70 0.15 -2.48	8.11 0.13 -2.53	7.90 0.13 -2.78	7.90 0.13 -2.77	10.50 0.20 -1.49	11.81 0.32 -0.83	13.49 0.33 -0.13	14.00 0.39 -0.18	13.90 0.41 -0.18	14.63 0.45 -0.19	15.85 0.51 -0.23	16.25 0.53 -0.28	16.90 0.48 -0.25	17.34 0.48 -0.22	18.23 0.39 -0.17	20.96 0.49 -0.17	20.51 0.50 -0.09	20.08 0.53 -0.06	19.81 0.50 -0.07	17.03 0.45 -0.05	14.53 0.27 -0.01	13.23 0.24 -0.48
GOUDEY___8 23580	10.83 0.21 -1.90	8.89 0.15 -2.40	8.69 0.15 -2.48	8.11 0.13 -2.53	7.90 0.13 -2.78	7.89 0.13 -2.77	10.50 0.20 -1.49	11.80 0.31 -0.83	13.47 0.31 -0.13	13.99 0.38 -0.18	13.88 0.40 -0.18	14.62 0.43 -0.19	15.83 0.50 -0.23	16.23 0.51 -0.28	16.88 0.47 -0.25	17.33 0.47 -0.22	18.21 0.37 -0.17	20.94 0.47 -0.17	20.49 0.48 -0.09	20.06 0.51 -0.06	19.81 0.50 -0.07	17.01 0.43 -0.05	14.52 0.26 -0.01	13.22 0.23 -0.48
GOWANUS_GT1_1 24077	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT1_2 24078	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT1_3 24079	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT1_4 24080	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT1_5 24084	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT1_6 24111	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT1_7 24112	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50

GOWANUS_GT1_8 24113	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT2_1 24114	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT2_2 24115	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT2_3 24116	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT2_4 24117	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT2_5 24118	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT2_6 24119	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT2_7 24120	15.23 0.92 -5.58	14.05 0.67 -7.04																						

GOWANUS_GT3_7 24128	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT3_8 24129	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT4_1 24130	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT4_2 24131	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT4_3 24132	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT4_4 24133	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT4_5 24134	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT4_6 24135	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT4_7 24136	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GOWANUS_GT4_8 24137	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GREENIDGE___3 23582	9.94 0.06 -1.16	7.85 0.04 -1.46	7.62 0.04 -1.51	7.03 0.03 -1.54	6.74 0.05 -1.70	6.75 0.06 -1.69	9.79 0.09 -0.89	11.35 0.17 -0.52	13.33 0.12 -0.18	13.88 0.20 -0.24	13.81 0.27 -0.25	14.53 0.28 -0.26	15.77 0.36 -0.30	16.19 0.37 -0.38	16.77 0.27 -0.34	17.23 0.27 -0.32	18.13 0.19 -0.26	20.75 0.18 -0.26	20.27 0.20 -0.15	19.83 0.23 -0.10	19.66 0.31 -0.11	16.96 0.35 -0.08	14.36 0.09 -0.02	12.88 0.08 -0.29
GREENIDGE___4 23583	9.94 0.06 -1.16	7.85 0.04 -1.46	7.62 0.04 -1.51	7.03 0.03 -1.54	6.74 0.05 -1.70	6.75 0.06 -1.69	9.79 0.09 -0.89	11.35 0.17 -0.52	13.33 0.12 -0.18	13.88 0.20 -0.24	13.81 0.27 -0.25	14.53 0.28 -0.26	15.77 0.36 -0.30	16.19 0.37 -0.38	16.77 0.27 -0.34	17.23 0.27 -0.32	18.13 0.19 -0.26	20.75 0.18 -0.26	20.27 0.20 -0.15	19.83 0.23 -0.10	19.66 0.31 -0.11	16.96 0.35 -0.08	14.36 0.09 -0.02	12.88 0.08 -0.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
GROVEVILLE___HYD 323602	15.20 0.81 -5.67	14.08 0.59 -7.15	14.00 0.55 -7.39	13.49 0.50 -7.54	13.72 0.45 -8.28	13.69 0.44 -8.25	14.01 0.79 -4.41	14.02 0.98 -2.38	14.30 1.26 -0.01	14.73 1.29 -0.01	14.59 1.28 -0.02	15.34 1.33 -0.02	16.60 1.48 -0.02	16.92 1.48 0.00	17.77 1.60 -0.01	18.36 1.70 -0.02	19.44 1.77 0.00	22.36 2.05 0.00	21.91 1.99 0.00	21.44 1.95 0.00	21.09 1.85 0.00	18.10 1.57 0.00	15.62 1.37 0.00	15.23 1.21 -1.50
HAMPSHIRE___PAPER_HYD 323593	8.61 -0.11 0.00	6.25 -0.09 0.00	5.98 -0.09 0.00	5.37 -0.09 0.00	4.88 -0.11 0.00	4.90 -0.11 0.00	8.66 -0.15 0.00	10.33 -0.20 0.13	12.49 -0.20 0.34	12.72 -0.26 0.46	12.57 -0.27 0.46	12.93 -0.28 0.79	12.05 -0.29 2.77	11.81 -0.29 3.34	11.63 -0.26 4.27	10.36 -0.30 5.99	10.38 -0.26 7.02	11.67 -0.22 8.42	16.18 -0.22 3.52	13.74 -0.25 5.50	11.89 -0.23 7.12	11.50 -0.23 4.80	11.42 -0.20 2.63	12.33 -0.19 0.00

HARDSCRABBLE_WT_PWR 323673	8.93 0.35 0.13	6.43 0.26 0.17	6.14 0.24 0.18	5.50 0.22 0.18	5.00 0.20 0.20	5.01 0.21 0.20	9.08 0.37 0.10	11.13 0.51 0.05	13.69 0.64 -0.03	14.11 0.64 -0.04	13.98 0.64 -0.04	14.70 0.64 -0.07	16.03 0.70 -0.23	16.45 0.73 -0.28	17.28 0.76 -0.36	17.90 0.75 -0.50	19.07 0.81 -0.59	21.94 0.93 -0.70	21.11 0.90 -0.29	20.81 0.86 -0.46	20.70 0.87 -0.59	17.72 0.79 -0.40	15.17 0.70 -0.22	13.09 0.61 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.55 0.69 -5.15	13.34 0.51 -6.48	13.24 0.47 -6.71	12.72 0.43 -6.84	12.89 0.38 -7.51	12.86 0.38 -7.48	13.49 0.68 -4.00	13.70 0.88 -2.16	14.12 1.12 0.03	14.55 1.14 0.02	14.37 1.13 0.06	15.12 1.19 0.06	16.36 1.31 0.06	16.77 1.33 0.00	17.58 1.44 0.03	18.08 1.51 0.08	19.24 1.57 0.00	22.13 1.83 0.00	21.68 1.75 0.00	21.21 1.72 0.00	20.87 1.63 0.00	17.92 1.39 0.00	15.46 1.21 0.00	14.93 1.05 -1.36
HARZA MOOSE__RIVER 24016	8.88 0.17 0.00	6.45 0.11 0.00	6.16 0.10 0.00	5.54 0.08 0.00	5.06 0.06 0.00	5.08 0.08 0.00	8.98 0.17 0.00	10.87 0.23 0.03	13.27 0.31 0.07	13.67 0.34 0.10	13.53 0.33 0.10	14.16 0.34 0.17	14.90 0.39 0.60	15.14 0.42 0.72	15.71 0.47 0.93	15.78 0.43 1.30	16.64 0.49 1.52	19.13 0.65 1.82	19.80 0.64 0.76	18.89 0.58 1.19	18.30 0.60 1.54	15.99 0.50 1.04	14.04 0.36 0.57	12.81 0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.22 0.92 -5.58	14.05 0.67 -7.04	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.51 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.60 1.54 -1.04	22.41 1.57 -7.41	22.41 1.53 -7.58	22.62 1.62 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.27 1.91 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.61 2.24 -0.87	22.41 2.17 -1.00	18.40 1.85 -0.02	15.88 1.61 -0.02	15.42 1.40 -1.50
HEMPSTEAD____ 23647	15.28 0.98 -5.59	14.31 0.71 -7.25	13.98 0.65 -7.27	13.44 0.57 -7.41	13.66 0.52 -8.14	13.64 0.52 -8.11	14.15 0.99 -4.35	16.10 1.27 -4.17	18.55 1.62 -3.91	18.58 1.65 -3.50	20.55 1.60 -5.66	21.18 1.68 -5.51	22.17 1.83 -5.24	22.96 1.88 -5.64	24.72 1.99 -6.57	25.34 2.06 -6.63	27.92 2.16 -8.09	30.34 2.46 -7.58	28.70 2.37 -6.41	27.62 2.32 -5.80	26.67 2.25 -5.18	24.50 1.92 -6.05	20.73 1.70 -4.78	18.65 1.48 -4.66
HICKLING__1 23621	10.46 0.27 -1.47	8.40 0.20 -1.86	8.18 0.19 -1.92	7.58 0.16 -1.96	7.32 0.17 -2.15	7.32 0.18 -2.14	10.22 0.27 -1.14	11.89 0.38 -0.84	14.44 0.36 -1.05	15.33 0.50 -1.40	15.28 0.57 -1.41	16.07 0.60 -1.48	17.58 0.73 -1.74	18.31 0.71 -2.16	18.72 0.63 -1.93	19.02 0.62 -1.76	19.67 0.51 -1.49	22.42 0.65 -1.47	21.38 0.64 -0.82	20.72 0.68 -0.54	20.53 0.67 -0.62	17.61 0.63 -0.46	14.65 0.28 -0.11	13.16 0.28 -0.37
HICKLING__2 23622	10.46 0.27 -1.47	8.40 0.20 -1.86	8.18 0.19 -1.92	7.58 0.16 -1.96	7.32 0.17 -2.15	7.32 0.18 -2.14	10.22 0.27 -1.14	11.89 0.38 -0.84	14.44 0.36 -1.05	15.33 0.50 -1.40	15.28 0.57 -1.41	16.07 0.60 -1.48	17.58 0.73 -1.74	18.31 0.71 -2.16	18.72 0.63 -1.93	19.02 0.62 -1.76	19.67 0.51 -1.49	22.42 0.65 -1.47	21.38 0.64 -0.82	20.72 0.68 -0.54	20.53 0.67 -0.62	17.61 0.63 -0.46	14.65 0.28 -0.11	13.16 0.28 -0.37
HIGH FALLS__HY 23754	14.85 0.65 -5.49	13.73 0.47 -6.92	13.65 0.43 -7.15	13.15 0.40 -7.30	13.36 0.35 -8.02	13.33 0.34 -7.99	13.71 0.63 -4.27	13.77 0.80 -2.31	14.16 1.13 0.00	14.56 1.13 0.00	14.43 1.13 0.00	15.18 1.19 0.00	16.40 1.30 0.00	16.74 1.30 0.00	17.54 1.37 0.00	18.13 1.48 0.00	19.21 1.54 0.00	22.15 1.85 0.00	21.72 1.79 0.00	21.25 1.76 0.00	20.91 1.67 0.00	17.95 1.42 0.00	15.48 1.23 0.00	15.04 1.06 -1.46
HILLBURN__GT 23639	14.64 0.70 -5.22	13.44 0.51 -6.58	13.34 0.47 -6.80	12.82 0.43 -6.94	13.00 0.39 -7.62	12.98 0.38 -7.59	13.57 0.71 -4.06	13.79 0.94 -2.19	14.18 1.19 0.04	14.62 1.22 0.03	14.43 1.20 0.07	15.18 1.26 0.08	16.42 1.39 0.07	16.86 1.42 0.00	17.67 1.54 0.03	18.15 1.60 0.09	19.33 1.66 0.00	22.19 1.89 0.00	21.72 1.79 0.00	21.27 1.77 0.00	20.95 1.71 0.00	17.97 1.44 0.00	15.52 1.27 0.00	14.99 1.09 -1.38
HISHELDN_WT_PWR 323625	9.55 -0.18 -1.01	7.51 -0.11 -1.28	7.28 -0.11 -1.32	6.71 -0.09 -1.35	6.42 -0.05 -1.48	6.43 -0.05 -1.47	9.42 -0.18 -0.78	11.62 -0.11 -1.06	15.72 -0.33 -3.02	17.30 -0.17 -4.04	17.34 -0.04 -4.08	18.21 -0.06 -4.27	20.19 0.05 -5.04	21.67 0.00 -6.23	21.50 -0.24 -5.58	20.93 -0.35 -4.63	21.22 -0.41 -3.96	23.85 -0.36 -3.91	21.75 -0.36 -2.18	20.69 -0.25 -1.45	20.60 -0.29 -1.65	17.62 -0.13 -1.22	14.09 -0.46 -0.30	12.51 -0.28 -0.26
HOLTSVILLE_IC_1 23690	15.55 1.24 -5.59	14.50 0.90 -7.26	14.15 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.43 1.25 -4.36	16.36 1.52 -4.17	18.82 1.89 -3.90	18.88 1.96 -3.48	20.47 1.82 -5.35	21.20 1.92 -5.29	22.43 2.10 -5.22	23.27 2.19 -5.64	24.98 2.25 -6.57	25.71 2.43 -6.64	28.34 2.56 -8.10	30.94 3.04 -7.58	29.29 2.95 -6.42	28.15 2.85 -5.81	27.24 2.81 -5.19	24.95 2.36 -6.06	20.90 2.04 -4.61	19.00 1.81 -4.67
HOLTSVILLE_IC_10 23699	15.60 1.29 -5.59	14.54 0.93 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.41 1.58 -4.17	18.88 1.95 -3.90	18.96 2.04 -3.48	20.54 1.89 -5.36	21.29 2.00 -5.30	22.52 2.19 -5.22	23.36 2.28 -5.64	25.09 2.36 -6.57	25.84 2.56 -6.64	28.48 2.70 -8.10	31.12 3.23 -7.58	29.47 3.13 -6.42	28.33 3.02 -5.81	27.41 2.98 -5.19	25.07 2.48 -6.06	20.99 2.12 -4.62	19.08 1.89 -4.67
HOLTSVILLE_IC_2 23691	15.55 1.24 -5.59	14.50 0.90 -7.26	14.15 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.43 1.25 -4.36	16.36 1.52 -4.17	18.82 1.89 -3.90	18.88 1.96 -3.48	20.47 1.82 -5.35	21.20 1.92 -5.29	22.43 2.10 -5.22	23.27 2.19 -5.64	24.98 2.25 -6.57	25.71 2.43 -6.64	28.34 2.56 -8.10	30.94 3.04 -7.58	29.29 2.95 -6.42	28.15 2.85 -5.81	27.24 2.81 -5.19	24.95 2.36 -6.06	20.90 2.04 -4.61	19.00 1.81 -4.67
HOLTSVILLE_IC_3 23692	15.55 1.24 -5.59	14.50 0.90 -7.26	14.15 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.43 1.25 -4.36	16.36 1.52 -4.17	18.82 1.89 -3.90	18.88 1.96 -3.48	20.47 1.82 -5.35	21.20 1.92 -5.29	22.43 2.10 -5.22	23.27 2.19 -5.64	24.98 2.25 -6.57	25.71 2.43 -6.64	28.34 2.56 -8.10	30.94 3.04 -7.58	29.29 2.95 -6.42	28.15 2.85 -5.81	27.24 2.81 -5.19	24.95 2.36 -6.06	20.90 2.04 -4.61	19.00 1.81 -4.67
HOLTSVILLE_IC_4 23693	15.55 1.24 -5.59	14.50 0.90 -7.26	14.15 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.43 1.25 -4.36	16.36 1.52 -4.17	18.82 1.89 -3.90	18.88 1.96 -3.48	20.47 1.82 -5.35	21.20 1.92 -5.29	22.43 2.10 -5.22	23.27 2.19 -5.64	24.98 2.25 -6.57	25.71 2.43 -6.64	28.34 2.56 -8.10	30.94 3.04 -7.58	29.29 2.95 -6.42	28.15 2.85 -5.81	27.24 2.81 -5.19	24.95 2.36 -6.06	20.90 2.04 -4.61	19.00 1.81 -4.67

HOLTSVILLE_IC_5 23694	15.55 1.24 -5.59	14.50 0.90 -7.26	14.15 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.43 1.25 -4.36	16.36 1.52 -4.17	18.82 1.89 -3.90	18.88 1.96 -3.48	20.47 1.82 -5.35	21.20 1.92 -5.29	22.43 2.10 -5.22	23.27 2.19 -5.64	24.98 2.25 -6.57	25.71 2.43 -6.64	28.34 2.56 -8.10	30.94 3.04 -7.58	29.29 2.95 -6.42	28.15 2.85 -5.81	27.24 2.81 -5.19	24.95 2.36 -6.06	20.90 2.04 -4.61	19.00 1.81 -4.67
HOLTSVILLE_IC_6 23695	15.60 1.29 -5.59	14.54 0.93 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.41 1.58 -4.17	18.88 1.95 -3.90	18.96 2.04 -3.48	20.54 1.89 -5.36	21.29 2.00 -5.30	22.52 2.19 -5.22	23.36 2.28 -5.64	25.09 2.36 -6.57	25.84 2.56 -6.64	28.48 2.70 -8.10	31.12 3.23 -7.58	29.47 3.13 -6.42	28.33 3.02 -5.81	27.41 2.98 -5.19	25.07 2.48 -6.06	20.99 2.12 -4.62	19.08 1.89 -4.67
HOLTSVILLE_IC_7 23696	15.60 1.29 -5.59	14.54 0.93 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.41 1.58 -4.17	18.88 1.95 -3.90	18.96 2.04 -3.48	20.54 1.89 -5.36	21.29 2.00 -5.30	22.52 2.19 -5.22	23.36 2.28 -5.64	25.09 2.36 -6.57	25.84 2.56 -6.64	28.48 2.70 -8.10	31.12 3.23 -7.58	29.47 3.13 -6.42	28.33 3.02 -5.81	27.41 2.98 -5.19	25.07 2.48 -6.06	20.99 2.12 -4.62	19.08 1.89 -4.67
HOLTSVILLE_IC_8 23697	15.60 1.29 -5.59	14.54 0.93 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.41 1.58 -4.17	18.88 1.95 -3.90	18.96 2.04 -3.48	20.54 1.89 -5.36	21.29 2.00 -5.30	22.52 2.19 -5.22	23.36 2.28 -5.64	25.09 2.36 -6.57	25.84 2.56 -6.64	28.48 2.70 -8.10	31.12 3.23 -7.58	29.47 3.13 -6.42	28.33 3.02 -5.81	27.41 2.98 -5.19	25.07 2.48 -6.06	20.99 2.12 -4.62	19.08 1.89 -4.67
HOLTSVILLE_IC_9 23698	15.60 1.29 -5.59	14.54 0.93 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.41 1.58 -4.17	18.88 1.95 -3.90	18.96 2.04 -3.48	20.54 1.89 -5.36	21.29 2.00 -5.30	22.52 2.19 -5.22	23.36 2.28 -5.64	25.09 2.36 -6.57	25.84 2.56 -6.64	28.48 2.70 -8.10	31.12 3.23 -7.58	29.47 3.13 -6.42	28.33 3.02 -5.81	27.41 2.98 -5.19	25.07 2.48 -6.06	20.99 2.12 -4.62	19.08 1.89 -4.67
HOWARD_WT_PWR 323690	10.15 0.22 -1.22	8.03 0.16 -1.53	7.80 0.15 -1.58	7.20 0.13 -1.62	6.92 0.15 -1.78	6.93 0.16 -1.77	9.99 0.24 -0.94	11.78 0.34 -0.78	14.47 0.26 -1.18	15.42 0.40 -1.58	15.41 0.52 -1.60	16.22 0.56 -1.67	17.77 0.70 -1.97	18.54 0.66 -2.44	18.86 0.52 -2.18	20.10 0.57 -2.89	20.68 0.55 -2.46	23.44 0.71 -2.43	21.96 0.68 -1.36	21.13 0.74 -0.90	20.99 0.73 -1.02	18.00 0.71 -0.76	14.72 0.28 -0.18	13.11 0.29 -0.31
HQ_GEN_CEDARS 23644	8.33 -0.39 0.00	6.06 -0.28 0.00	5.81 -0.26 0.00	5.22 -0.23 0.00	4.75 -0.24 0.00	4.76 -0.24 0.00	8.41 -0.41 0.00	9.87 -0.55 0.24	11.76 -0.65 0.61	11.90 -0.71 0.82	11.75 -0.72 0.83	11.83 -0.76 1.41	9.35 -0.82 4.94	8.65 -0.83 5.96	7.68 -0.86 7.62	5.09 -0.87 10.69	4.25 -0.88 12.54	4.25 -1.03 15.02	12.62 -1.02 6.28	8.66 -1.01 9.82	5.53 -1.00 12.71	7.10 -0.86 8.57	8.85 -0.70 4.70	11.93 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	8.33 -0.39 0.00	6.06 -0.28 0.00	5.81 -0.26 0.00	5.22 -0.23 0.00	4.75 -0.24 0.00	4.76 -0.24 0.00	8.41 -0.41 0.00	9.87 -0.55 0.24	11.76 -0.65 0.61	11.90 -0.71 0.82	11.75 -0.72 0.83	11.83 -0.76 1.41	9.35 -0.82 4.94	8.65 -0.83 5.96	7.68 -0.86 7.62	5.09 -0.87 10.69	4.25 -0.88 12.54	4.25 -1.03 15.02	12.62 -1.02 6.28	8.66 -1.01 9.82	5.53 -1.00 12.71	7.10 -0.86 8.57	8.85 -0.70 4.70	11.93 -0.59 0.00
HQ_GEN_IMPORT 323601	8.48 -0.24 0.00	6.17 -0.17 0.00	5.90 -0.16 0.00	5.31 -0.15 0.00	4.85 -0.14 0.00	4.86 -0.14 0.00	8.57 -0.24 0.00	10.28 -0.32 0.06	12.48 -0.39 0.16	12.79 -0.43 0.21	12.67 -0.41 0.22	13.18 -0.45 0.37	13.30 -0.51 1.29	13.30 -0.53 1.62	13.63 -0.53 2.00	13.30 -0.55 2.80	13.82 -0.57 3.28	15.30 -0.67 4.34	15.30 -0.66 3.97	15.30 -0.64 3.55	15.30 -0.62 3.32	13.76 -0.53 2.24	12.61 -0.41 1.23	12.17 -0.35 0.00
HQ_GEN_WHEEL 23651	8.48 -0.24 0.00	6.17 -0.17 0.00	5.90 -0.16 0.00	5.31 -0.15 0.00	4.85 -0.14 0.00	4.86 -0.14 0.00	8.57 -0.24 0.00	10.28 -0.32 0.06	12.48 -0.39 0.16	12.79 -0.43 0.21	12.67 -0.41 0.22	13.18 -0.45 0.37	13.30 -0.51 1.29	13.30 -0.53 1.62	13.63 -0.53 2.00	13.30 -0.55 2.80	13.82 -0.57 3.28	15.30 -0.67 4.34	15.30 -0.66 3.97	15.30 -0.64 3.55	15.30 -0.62 3.32	13.76 -0.53 2.24	12.61 -0.41 1.23	12.17 -0.35 0.00
HUDSON_AVE_GT_3 23810	15.19 0.89 -5.58	14.02 0.65 -7.03	13.94 0.61 -7.27	13.41 0.55 -7.41	13.63 0.49 -8.14	13.61 0.49 -8.11	14.05 0.90 -4.33	14.20 1.18 -2.36	15.50 1.51 -0.96	15.51 1.53 -0.55	18.25 1.50 -3.44	20.53 1.58 -4.95	21.15 1.72 -4.33	22.52 1.78 -5.30	22.90 1.87 -4.86	24.34 1.95 -5.75	24.88 2.03 -5.18	25.60 2.33 -2.96	23.63 2.23 -1.47	22.05 2.20 -0.35	21.76 2.12 -0.40	18.35 1.80 -0.02	15.85 1.58 -0.02	15.37 1.36 -1.49
HUDSON_AVE_GT_4 23540	15.19 0.89 -5.58	14.02 0.65 -7.03	13.94 0.61 -7.27	13.41 0.55 -7.41	13.63 0.49 -8.14	13.61 0.49 -8.11	14.05 0.90 -4.33	14.20 1.18 -2.36	15.50 1.51 -0.96	15.51 1.53 -0.55	18.25 1.50 -3.44	20.53 1.58 -4.95	21.15 1.72 -4.33	22.52 1.78 -5.30	22.90 1.87 -4.86	24.34 1.95 -5.75	24.88 2.03 -5.18	25.60 2.33 -2.96	23.63 2.23 -1.47	22.05 2.20 -0.35	21.76 2.12 -0.40	18.35 1.80 -0.02	15.85 1.58 -0.02	15.37 1.36 -1.49
HUDSON_AVE_GT_5 23657	15.19 0.89 -5.58	14.02 0.65 -7.03	13.94 0.61 -7.27	13.41 0.55 -7.41	13.63 0.49 -8.14	13.61 0.49 -8.11	14.05 0.90 -4.33	14.20 1.18 -2.36	15.50 1.51 -0.96	15.51 1.53 -0.55	18.25 1.50 -3.44	20.53 1.58 -4.95	21.15 1.72 -4.33	22.52 1.78 -5.30	22.90 1.87 -4.86	24.34 1.95 -5.75	24.88 2.03 -5.18	25.60 2.33 -2.96	23.63 2.23 -1.47	22.05 2.20 -0.35	21.76 2.12 -0.40	18.35 1.80 -0.02	15.85 1.58 -0.02	15.37 1.36 -1.49
HUDSON_AVE_10 24168	15.16 0.86 -5.58	14.00 0.63 -7.03	13.92 0.58 -7.27	13.40 0.54 -7.41	13.61 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.43 1.45 -0.96	15.44 1.46 -0.55	14.89 1.42 -0.17	15.69 1.51 -0.19	16.93 1.65 -0.18	17.58 1.68 -0.45	18.01 1.78 -0.07	18.74 1.86 -0.23	20.19 1.94 -0.57	23.00 2.21 -0.48	22.43 2.13 -0.37	21.89 2.09 -0.31	21.28 2.02 -0.02	18.26 1.72 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
HUNTER_MOUNT___DRP 323613	15.58 0.83 -6.03	14.51 0.56 -7.61	14.45 0.52 -7.86	13.97 0.49 -8.02	14.24 0.43 -8.81	14.18 0.40 -8.78	14.15 0.65 -4.69	13.92 0.73 -2.54	13.97 0.94 0.00	14.38 0.95 0.00	14.24 0.94 0.00	14.94 0.95 0.00	16.22 1.12 0.00	16.54 1.10 0.00	17.38 1.21 0.00	18.01 1.37 0.00	19.09 1.41 0.00	21.91 1.60 0.00	21.56 1.63 0.00	21.13 1.64 0.00	20.76 1.52 0.00	17.85 1.32 0.00	15.36 1.11 0.00	15.16 1.04 -1.60

HUNTINGTON_RES_REC 323705	15.43 1.12 -5.59	14.40 0.80 -7.26	14.05 0.72 -7.27	13.50 0.63 -7.41	13.71 0.57 -8.14	13.69 0.58 -8.11	14.28 1.11 -4.36	16.21 1.38 -4.17	18.66 1.73 -3.90	18.72 1.80 -3.48	20.35 1.69 -5.36	21.06 1.78 -5.30	22.28 1.95 -5.22	23.06 1.98 -5.64	24.75 2.02 -6.57	25.43 2.15 -6.63	28.05 2.28 -8.10	30.65 2.76 -7.58	29.01 2.67 -6.42	27.84 2.53 -5.81	26.91 2.48 -5.18	24.65 2.07 -6.06	20.72 1.85 -4.62	18.81 1.63 -4.67
HUNTLEY___63 23557	9.30 -0.29 -0.87	7.26 -0.18 -1.10	7.03 -0.18 -1.13	6.47 -0.15 -1.16	6.16 -0.10 -1.27	6.17 -0.10 -1.27	9.22 -0.26 -0.67	11.88 -0.18 -1.40	17.04 -0.43 -4.44	19.12 -0.26 -5.95	19.19 -0.11 -6.00	20.15 -0.13 -6.28	22.52 0.00 -7.41	24.53 -0.08 -9.17	24.02 -0.36 -8.21	22.88 -0.50 -6.74	22.91 -0.55 -5.79	25.52 -0.51 -5.72	22.65 -0.48 -3.21	21.27 -0.37 -2.14	21.25 -0.42 -2.43	18.13 -0.22 -1.81	14.13 -0.58 -0.47	12.40 -0.35 -0.23
HUNTLEY___64 23558	9.30 -0.29 -0.87	7.26 -0.18 -1.10	7.03 -0.18 -1.13	6.47 -0.15 -1.16	6.16 -0.10 -1.27	6.17 -0.10 -1.27	9.22 -0.26 -0.67	11.88 -0.18 -1.40	17.04 -0.43 -4.44	19.12 -0.26 -5.95	19.19 -0.11 -6.00	20.15 -0.13 -6.28	22.52 0.00 -7.41	24.53 -0.08 -9.17	24.02 -0.36 -8.21	22.88 -0.50 -6.74	22.91 -0.55 -5.79	25.52 -0.51 -5.72	22.65 -0.48 -3.21	21.27 -0.37 -2.14	21.25 -0.42 -2.43	18.13 -0.22 -1.81	14.13 -0.58 -0.47	12.40 -0.35 -0.23
HUNTLEY___65 23559	9.30 -0.29 -0.87	7.26 -0.18 -1.10	7.03 -0.18 -1.13	6.47 -0.15 -1.16	6.16 -0.10 -1.27	6.17 -0.10 -1.27	9.22 -0.26 -0.67	11.88 -0.18 -1.40	17.04 -0.43 -4.44	19.12 -0.26 -5.95	19.19 -0.11 -6.00	20.15 -0.13 -6.28	22.52 0.00 -7.41	24.53 -0.08 -9.17	24.02 -0.36 -8.21	22.88 -0.50 -6.74	22.91 -0.55 -5.79	25.52 -0.51 -5.72	22.65 -0.48 -3.21	21.27 -0.37 -2.14	21.25 -0.42 -2.43	18.13 -0.22 -1.81	14.13 -0.58 -0.47	12.40 -0.35 -0.23
HUNTLEY___66 23560	9.30 -0.29 -0.87	7.26 -0.18 -1.10	7.03 -0.18 -1.13	6.47 -0.15 -1.16	6.16 -0.10 -1.27	6.17 -0.10 -1.27	9.22 -0.26 -0.67	11.88 -0.18 -1.40	17.04 -0.43 -4.44	19.12 -0.26 -5.95	19.19 -0.11 -6.00	20.15 -0.13 -6.28	22.52 0.00 -7.41	24.53 -0.08 -9.17	24.02 -0.36 -8.21	22.88 -0.50 -6.74	22.91 -0.55 -5.79	25.52 -0.51 -5.72	22.65 -0.48 -3.21	21.27 -0.37 -2.14	21.25 -0.42 -2.43	18.13 -0.22 -1.81	14.13 -0.58 -0.47	12.40 -0.35 -0.23
HUNTLEY___67 23561	9.22 -0.38 -0.89	7.21 -0.25 -1.12	6.99 -0.24 -1.16	6.43 -0.20 -1.18	6.14 -0.15 -1.30	6.14 -0.16 -1.29	9.12 -0.38 -0.69	11.89 -0.36 -1.59	18.27 -0.65 -5.90	20.82 -0.51 -7.90	20.92 -0.36 -7.98	21.95 -0.39 -8.35	24.64 -0.32 -9.85	27.26 -0.37 -12.19	26.43 -0.65 -10.91	24.82 -0.80 -8.97	24.48 -0.87 -7.68	27.00 -0.89 -7.59	23.30 -0.86 -4.24	21.57 -0.74 -2.82	21.67 -0.77 -3.20	18.36 -0.55 -2.38	14.02 -0.81 -0.58	12.20 -0.55 -0.24
HUNTLEY___68 23562	9.22 -0.38 -0.89	7.21 -0.25 -1.12	6.99 -0.24 -1.16	6.43 -0.20 -1.18	6.14 -0.15 -1.30	6.14 -0.16 -1.29	9.12 -0.38 -0.69	11.89 -0.36 -1.59	18.27 -0.65 -5.90	20.82 -0.51 -7.90	20.92 -0.36 -7.98	21.95 -0.39 -8.35	24.64 -0.32 -9.85	27.26 -0.37 -12.19	26.43 -0.65 -10.91	24.82 -0.80 -8.97	24.48 -0.87 -7.68	27.00 -0.89 -7.59	23.30 -0.86 -4.24	21.57 -0.74 -2.82	21.67 -0.77 -3.20	18.36 -0.55 -2.38	14.02 -0.81 -0.58	12.20 -0.55 -0.24
HYLAND___LFGE 323620	10.00 0.30 -0.99	7.79 0.20 -1.25	7.54 0.18 -1.29	6.94 0.17 -1.31	6.62 0.18 -1.44	6.63 0.19 -1.44	9.89 0.32 -0.76	11.52 0.36 -0.50	13.76 0.34 -0.39	14.44 0.48 -0.52	14.41 0.58 -0.53	15.18 0.63 -0.55	16.53 0.77 -0.65	16.95 0.70 -0.81	17.47 0.58 -0.72	17.90 0.57 -0.69	18.95 0.69 -0.59	21.84 0.95 -0.58	21.19 0.94 -0.33	20.66 0.96 -0.21	20.48 1.00 -0.24	17.65 0.94 -0.18	14.68 0.38 -0.05	13.11 0.34 -0.26
INDECK___CORINTH 23802	16.63 0.35 -7.56	16.11 0.24 -9.53	16.15 0.22 -9.85	15.71 0.20 -10.05	16.25 0.21 -11.04	16.21 0.21 -11.00	15.09 0.40 -5.88	14.37 0.51 -3.20	13.77 0.72 -0.03	14.21 0.74 -0.04	13.92 0.58 -0.04	14.81 0.76 -0.07	16.08 0.74 -0.23	16.57 0.85 -0.28	17.44 0.92 -0.36	18.26 1.12 -0.50	19.50 1.24 -0.59	22.47 1.46 -0.70	21.67 1.45 -0.29	21.32 1.36 -0.46	21.22 1.39 -0.60	18.02 1.09 -0.40	15.41 0.94 -0.22	15.26 0.73 -2.02
INDECK___ILION 23567	8.80 0.22 0.13	6.33 0.16 0.17	6.04 0.15 0.18	5.41 0.14 0.18	4.92 0.12 0.20	4.94 0.13 0.20	8.94 0.23 0.10	10.93 0.32 0.05	13.45 0.39 -0.03	13.89 0.42 -0.04	13.74 0.40 -0.04	14.48 0.42 -0.07	15.79 0.45 -0.23	16.20 0.48 -0.28	17.02 0.50 -0.36	17.63 0.48 -0.50	18.81 0.55 -0.59	21.64 0.63 -0.70	20.81 0.60 -0.29	20.52 0.57 -0.46	20.41 0.58 -0.59	17.44 0.51 -0.40	14.91 0.44 -0.22	12.85 0.38 0.04
INDECK___OLEAN 23982	9.76 0.01 -1.03	7.69 0.04 -1.30	7.46 0.04 -1.35	6.86 0.03 -1.37	6.58 0.08 -1.51	6.59 0.08 -1.50	9.67 0.06 -0.80	12.44 0.28 -1.50	18.16 0.08 -5.05	20.47 0.27 -6.77	20.50 0.37 -6.83	21.50 0.36 -7.15	24.02 0.48 -8.43	26.33 0.46 -10.43	25.76 0.26 -9.34	23.70 0.05 -7.01	23.62 -0.04 -5.98	26.31 0.10 -5.91	23.30 0.08 -3.30	21.88 0.19 -2.19	21.90 0.17 -2.49	18.63 0.25 -1.85	14.60 -0.10 -0.45	12.75 -0.04 -0.27
INDECK___OSWEGO 23783	9.07 -0.11 -0.46	6.84 -0.09 -0.58	6.59 -0.08 -0.60	5.99 -0.08 -0.62	5.60 -0.07 -0.68	5.61 -0.07 -0.67	9.05 -0.11 -0.36	10.75 -0.11 -0.19	12.87 -0.16 0.00	13.30 -0.13 0.00	13.18 -0.12 0.00	13.87 -0.13 0.00	15.00 -0.11 0.00	15.33 -0.11 0.00	16.03 -0.13 0.00	16.50 -0.15 0.00	17.49 -0.18 0.00	20.12 -0.18 0.00	19.74 -0.18 0.00	19.32 -0.18 0.00	19.07 -0.17 0.00	16.38 -0.15 0.00	14.05 -0.20 0.00	12.44 -0.19 -0.11
INDECK___YERKES 23781	9.31 -0.28 -0.87	7.26 -0.18 -1.10	7.03 -0.17 -1.13	6.47 -0.14 -1.16	6.17 -0.10 -1.27	6.17 -0.10 -1.27	9.23 -0.26 -0.67	11.89 -0.17 -1.40	17.05 -0.42 -4.44	19.14 -0.24 -5.95	19.21 -0.09 -6.00	20.18 -0.10 -6.28	22.54 0.02 -7.42	24.56 -0.05 -9.17	24.03 -0.34 -8.21	22.90 -0.48 -6.74	22.93 -0.53 -5.79	25.54 -0.49 -5.72	22.67 -0.46 -3.21	21.29 -0.35 -2.15	21.27 -0.40 -2.43	18.15 -0.20 -1.81	14.15 -0.57 -0.47	12.41 -0.34 -0.23
INDIAN POINT_GT_1 24139	14.97 0.75 -5.50	13.83 0.56 -6.93	13.75 0.52 -7.16	13.23 0.46 -7.31	13.44 0.42 -8.03	13.42 0.42 -8.00	13.84 0.76 -4.27	13.94 0.97 -2.31	14.21 1.25 0.07	14.65 1.28 0.05	14.41 1.24 0.13	15.15 1.30 0.14	16.41 1.44 0.13	16.91 1.47 0.00	17.67 1.57 0.06	18.12 1.65 0.17	19.37 1.70 0.00	22.25 1.95 0.00	21.78 1.85 0.00	21.33 1.83 0.00	21.00 1.77 0.01	18.02 1.49 0.00	15.56 1.31 0.00	15.10 1.13 -1.46
INDIAN POINT_GT_2 23659	14.97 0.75 -5.50	13.83 0.56 -6.93	13.75 0.52 -7.16	13.23 0.46 -7.31	13.44 0.42 -8.03	13.42 0.42 -8.00	13.84 0.76 -4.27	13.94 0.97 -2.31	14.21 1.25 0.07	14.65 1.28 0.05	14.41 1.24 0.13	15.15 1.30 0.14	16.41 1.44 0.13	16.91 1.47 0.00	17.67 1.57 0.06	18.12 1.65 0.17	19.37 1.70 0.00	22.25 1.95 0.00	21.78 1.85 0.00	21.33 1.83 0.00	21.00 1.77 0.01	18.02 1.49 0.00	15.56 1.31 0.00	15.10 1.13 -1.46

INDIAN POINT_GT_3 24019	14.97 0.75 -5.50	13.83 0.56 -6.93	13.75 0.52 -7.16	13.23 0.46 -7.31	13.44 0.42 -8.03	13.42 0.42 -8.00	13.84 0.76 -4.27	13.94 0.97 -2.31	14.21 1.25 0.07	14.65 1.28 0.05	14.41 1.24 0.13	15.15 1.30 0.14	16.41 1.44 0.13	16.91 1.47 0.00	17.67 1.57 0.06	18.12 1.65 0.17	19.37 1.70 0.00	22.25 1.95 0.00	21.78 1.85 0.00	21.33 1.83 0.00	21.00 1.77 0.01	18.02 1.49 0.00	15.56 1.31 0.00	15.10 1.13 -1.46
INDIAN POINT___2 23530	14.81 0.73 -5.36	13.65 0.55 -6.76	13.56 0.50 -6.99	13.04 0.45 -7.13	13.23 0.41 -7.83	13.21 0.41 -7.80	13.72 0.74 -4.17	13.87 0.96 -2.25	14.18 1.21 0.06	14.62 1.23 0.05	14.40 1.21 0.11	15.14 1.27 0.12	16.38 1.39 0.12	16.88 1.44 0.00	17.65 1.54 0.05	18.09 1.60 0.15	19.31 1.64 0.00	22.19 1.89 0.00	21.74 1.81 0.00	21.27 1.77 0.00	20.95 1.71 0.00	17.98 1.45 0.00	15.53 1.28 0.00	15.04 1.10 -1.42
INDIAN POINT___3 23531	15.03 0.72 -5.59	13.92 0.53 -7.04	13.84 0.49 -7.28	13.33 0.45 -7.43	13.55 0.40 -8.16	13.53 0.40 -8.13	13.89 0.73 -4.35	13.95 0.95 -2.34	14.18 1.22 0.07	14.62 1.25 0.06	14.37 1.21 0.14	15.11 1.27 0.15	16.37 1.41 0.14	16.88 1.44 0.00	17.62 1.52 0.06	18.06 1.60 0.18	19.31 1.64 0.00	22.19 1.89 0.00	21.74 1.81 0.00	21.27 1.77 0.00	20.95 1.71 0.01	17.98 1.45 0.00	15.52 1.27 0.00	15.10 1.10 -1.48
IP CORINTH___1 23988	16.67 0.39 -7.56	16.15 0.28 -9.53	16.18 0.26 -9.85	15.74 0.23 -10.05	16.28 0.24 -11.04	16.24 0.24 -11.00	15.13 0.44 -5.88	14.43 0.56 -3.20	13.84 0.78 -0.03	14.28 0.81 -0.04	13.99 0.65 -0.04	14.90 0.84 -0.07	16.15 0.82 -0.23	16.66 0.94 -0.28	17.54 1.02 -0.36	18.35 1.20 -0.50	19.60 1.34 -0.59	22.59 1.58 -0.70	21.79 1.57 -0.29	21.44 1.48 -0.46	21.32 1.48 -0.60	18.12 1.19 -0.40	15.48 1.01 -0.22	15.34 0.80 -2.02
IP___TICONDEROGA 23804	16.74 0.47 -7.55	16.18 0.32 -9.52	16.21 0.30 -9.84	15.76 0.27 -10.04	16.31 0.28 -11.03	16.27 0.28 -10.99	15.22 0.54 -5.87	14.57 0.71 -3.20	14.05 0.99 -0.03	14.48 1.01 -0.04	14.16 0.82 -0.04	15.11 1.05 -0.07	16.38 1.04 -0.23	17.00 1.28 -0.28	17.86 1.34 -0.36	18.73 1.58 -0.50	20.06 1.80 -0.59	23.18 2.17 -0.70	22.39 2.17 -0.29	22.00 2.05 -0.46	21.87 2.04 -0.60	18.55 1.62 -0.40	15.78 1.31 -0.22	15.55 1.01 -2.02
ISLIP_RES_REC 323679	15.64 1.32 -5.59	14.57 0.96 -7.26	14.20 0.86 -7.27	13.63 0.76 -7.41	13.82 0.68 -8.14	13.81 0.70 -8.11	14.51 1.34 -4.36	16.49 1.65 -4.17	18.96 2.03 -3.90	19.05 2.14 -3.48	20.66 1.99 -5.36	21.40 2.11 -5.30	22.65 2.33 -5.22	23.50 2.42 -5.64	25.24 2.51 -6.57	26.01 2.73 -6.64	28.66 2.88 -8.10	31.32 3.43 -7.58	29.67 3.33 -6.42	28.50 3.20 -5.81	27.56 3.14 -5.19	25.20 2.61 -6.06	21.11 2.24 -4.62	19.18 1.99 -4.67
JARVIS____ 23743	8.65 0.06 0.13	6.22 0.04 0.17	5.94 0.04 0.18	5.32 0.04 0.18	4.83 0.04 0.20	4.84 0.04 0.20	8.78 0.07 0.10	10.71 0.10 0.05	13.17 0.12 -0.03	13.60 0.13 -0.04	13.46 0.12 -0.04	14.20 0.14 -0.07	15.49 0.15 -0.23	15.87 0.15 -0.28	16.68 0.16 -0.36	17.31 0.17 -0.50	18.45 0.19 -0.59	21.23 0.22 -0.70	20.44 0.22 -0.29	20.17 0.21 -0.46	20.05 0.21 -0.59	17.11 0.18 -0.40	14.61 0.14 -0.22	12.59 0.11 0.04
JENNISON___1 23625	11.19 0.45 -2.02	9.21 0.32 -2.54	9.00 0.30 -2.63	8.41 0.27 -2.68	8.19 0.24 -2.95	8.20 0.26 -2.94	10.89 0.37 -1.71	12.12 0.52 -0.94	13.75 0.63 -0.10	14.25 0.68 -0.13	14.13 0.69 -0.13	14.85 0.71 -0.14	16.06 0.78 -0.17	16.45 0.80 -0.21	17.17 0.82 -0.18	17.62 0.82 -0.16	18.61 0.81 -0.12	21.44 1.01 -0.12	21.27 1.28 -0.07	20.77 1.23 -0.05	20.53 1.23 -0.05	17.63 1.06 -0.04	15.04 0.78 -0.01	13.68 0.65 -0.51
JENNISON___2 23626	11.19 0.45 -2.02	9.21 0.32 -2.54	9.00 0.30 -2.63	8.41 0.27 -2.68	8.19 0.24 -2.95	8.20 0.26 -2.94	10.89 0.37 -1.71	12.12 0.52 -0.94	13.75 0.63 -0.10	14.25 0.68 -0.13	14.13 0.69 -0.13	14.85 0.71 -0.14	16.06 0.78 -0.17	16.45 0.80 -0.21	17.17 0.82 -0.18	17.62 0.82 -0.16	18.61 0.81 -0.12	21.44 1.01 -0.12	21.27 1.28 -0.07	20.77 1.23 -0.05	20.53 1.23 -0.05	17.63 1.06 -0.04	15.04 0.78 -0.01	13.68 0.65 -0.51
JERICHO_RISE_WT_PWR 323719	8.46 -0.26 0.00	6.17 -0.18 0.00	5.90 -0.16 0.00	5.31 -0.14 0.00	4.85 -0.14 0.00	4.85 -0.15 0.00	8.57 -0.25 0.00	10.05 -0.36 0.25	11.96 -0.43 0.64	12.12 -0.46 0.86	11.98 -0.45 0.87	12.02 -0.50 1.47	9.38 -0.56 5.16	8.64 -0.57 6.23	7.61 -0.58 7.97	4.87 -0.60 11.18	3.93 -0.64 13.11	3.85 -0.75 15.70	12.64 -0.72 6.57	8.53 -0.70 10.27	5.27 -0.69 13.28	6.98 -0.59 8.96	8.85 -0.48 4.92	12.13 -0.39 0.00
KCE_NY_1 323755	16.79 0.53 -7.54	16.22 0.38 -9.50	16.25 0.36 -9.82	15.80 0.32 -10.02	16.31 0.31 -11.01	16.28 0.32 -10.96	15.23 0.56 -5.86	14.54 0.69 -3.19	13.98 0.93 -0.03	14.41 0.94 -0.04	14.23 0.89 -0.04	15.04 0.98 -0.07	16.39 1.06 -0.23	16.86 1.14 -0.28	17.73 1.21 -0.35	18.47 1.33 -0.50	19.70 1.45 -0.58	22.69 1.68 -0.70	21.89 1.67 -0.29	21.55 1.60 -0.46	21.43 1.60 -0.59	18.25 1.32 -0.40	15.61 1.14 -0.22	15.46 0.93 -2.01
KEDC PORT_JEFF_GT2 24210	15.60 1.29 -5.59	14.54 0.94 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.43 1.60 -4.17	18.90 1.97 -3.90	18.97 2.06 -3.48	20.57 1.92 -5.35	21.30 2.02 -5.29	22.55 2.22 -5.22	23.40 2.32 -5.64	25.11 2.38 -6.57	25.88 2.60 -6.64	28.53 2.76 -8.10	31.18 3.29 -7.58	29.53 3.19 -6.42	28.37 3.06 -5.81	27.43 3.00 -5.19	25.10 2.51 -6.06	21.02 2.15 -4.61	19.10 1.92 -4.67
KEDC PORT_JEFF_GT3 24211	15.60 1.29 -5.59	14.54 0.94 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.43 1.60 -4.17	18.90 1.97 -3.90	18.97 2.06 -3.48	20.57 1.92 -5.35	21.30 2.02 -5.29	22.55 2.22 -5.22	23.40 2.32 -5.64	25.11 2.38 -6.57	25.88 2.60 -6.64	28.53 2.76 -8.10	31.18 3.29 -7.58	29.53 3.19 -6.42	28.37 3.06 -5.81	27.43 3.00 -5.19	25.10 2.51 -6.06	21.02 2.15 -4.61	19.10 1.92 -4.67
KEDC_GLWD_GT4 24219	15.26 0.95 -5.58	14.29 0.70 -7.25	13.97 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.13 0.96 -4.35	16.08 1.25 -4.17	18.52 1.59 -3.91	18.55 1.62 -3.49	20.50 1.58 -5.62	21.15 1.68 -5.48	22.17 1.83 -5.23	22.96 1.88 -5.64	24.72 1.99 -6.57	25.34 2.06 -6.63	27.92 2.16 -8.09	30.22 2.33 -7.58	28.58 2.25 -6.41	27.61 2.32 -5.80	26.67 2.25 -5.18	24.48 1.90 -6.05	20.68 1.67 -4.76	18.63 1.45 -4.66
KEDC_GLWD_GT5 24220	15.26 0.95 -5.58	14.29 0.70 -7.25	13.97 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.13 0.96 -4.35	16.08 1.25 -4.17	18.52 1.59 -3.91	18.55 1.62 -3.49	20.50 1.58 -5.62	21.15 1.68 -5.48	22.17 1.83 -5.23	22.96 1.88 -5.64	24.72 1.99 -6.57	25.34 2.06 -6.63	27.92 2.16 -8.09	30.22 2.33 -7.58	28.58 2.25 -6.41	27.61 2.32 -5.80	26.67 2.25 -5.18	24.48 1.90 -6.05	20.68 1.67 -4.76	18.63 1.45 -4.66

KENSICO____ 23655	15.08 0.79 -5.57	13.94 0.58 -7.02	13.86 0.54 -7.26	13.35 0.49 -7.40	13.56 0.44 -8.13	13.54 0.44 -8.10	13.93 0.79 -4.33	14.03 1.03 -2.34	14.30 1.34 0.07	14.73 1.36 0.06	14.53 1.32 0.09	15.32 1.40 0.07	16.56 1.53 0.07	17.13 1.56 -0.13	17.87 1.67 -0.04	18.29 1.73 0.09	19.60 1.80 -0.13	22.45 2.07 -0.07	21.93 1.97 -0.04	21.45 1.95 -0.01	21.11 1.87 0.00	18.12 1.59 0.00	15.65 1.40 0.00	15.19 1.20 -1.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.58 0.65 -5.22	13.39 0.47 -6.58	13.30 0.43 -6.80	12.79 0.40 -6.94	12.98 0.36 -7.62	12.94 0.34 -7.59	13.50 0.63 -4.06	13.64 0.79 -2.19	14.16 1.13 0.00	14.57 1.14 0.00	14.43 1.13 0.00	15.18 1.19 0.00	16.42 1.31 0.00	16.75 1.31 0.00	17.55 1.39 0.00	18.14 1.50 0.00	19.23 1.56 0.00	22.17 1.87 0.00	21.75 1.83 0.00	21.29 1.79 0.00	20.93 1.69 0.00	17.97 1.44 0.00	15.49 1.24 0.00	15.00 1.09 -1.39
KIAC_JFK_GT1 23816	15.17 0.87 -5.58	14.01 0.64 -7.03	13.92 0.59 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.61 0.49 -8.11	14.05 0.91 -4.33	14.18 1.16 -2.36	15.38 1.39 -0.96	15.35 1.37 -0.55	14.80 1.33 -0.17	15.59 1.41 -0.19	16.83 1.54 -0.18	17.45 1.56 -0.45	17.88 1.65 -0.07	18.60 1.73 -0.23	20.03 1.78 -0.57	22.83 2.05 -0.48	22.27 1.97 -0.37	21.75 1.95 -0.31	21.13 1.87 -0.02	18.17 1.62 -0.02	15.82 1.55 -0.02	15.37 1.36 -1.49
KIAC_JFK_GT2 23817	15.17 0.87 -5.58	14.01 0.64 -7.03	13.92 0.59 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.61 0.49 -8.11	14.05 0.91 -4.33	14.18 1.16 -2.36	15.38 1.39 -0.96	15.35 1.37 -0.55	14.80 1.33 -0.17	15.59 1.41 -0.19	16.83 1.54 -0.18	17.45 1.56 -0.45	17.88 1.65 -0.07	18.60 1.73 -0.23	20.03 1.78 -0.57	22.83 2.05 -0.48	22.27 1.97 -0.37	21.75 1.95 -0.31	21.13 1.87 -0.02	18.17 1.62 -0.02	15.82 1.55 -0.02	15.37 1.36 -1.49
KINTIGH____ 23543	9.04 -0.42 -0.74	6.99 -0.29 -0.93	6.76 -0.27 -0.96	6.20 -0.23 -0.98	5.88 -0.19 -1.08	5.88 -0.20 -1.08	8.96 -0.42 -0.57	10.25 -0.47 -0.06	11.01 -0.74 1.27	11.08 -0.64 1.71	11.06 -0.52 1.72	11.64 -0.55 1.80	12.48 -0.50 2.13	12.26 -0.56 2.63	13.03 -0.78 2.36	13.71 -0.90 2.03	14.97 -0.95 1.74	17.59 -0.99 1.72	18.00 -0.96 0.96	17.97 -0.88 0.65	17.62 -0.88 0.74	15.32 -0.66 0.55	13.25 -0.87 0.14	12.09 -0.63 -0.20
LEDERLE____ 23769	14.87 0.78 -5.37	13.69 0.57 -6.77	13.60 0.53 -7.00	13.07 0.47 -7.14	13.27 0.43 -7.85	13.25 0.43 -7.82	13.76 0.78 -4.17	13.92 1.01 -2.25	14.27 1.29 0.05	14.71 1.32 0.04	14.51 1.30 0.09	15.27 1.39 0.10	16.52 1.51 0.10	17.00 1.56 0.00	17.79 1.67 0.04	18.27 1.75 0.13	19.47 1.80 0.00	22.38 2.07 0.00	21.88 1.95 0.00	21.43 1.93 0.00	21.08 1.85 0.00	18.08 1.55 0.00	15.62 1.37 0.00	15.12 1.18 -1.42
LINDEN COGEN____ 23786	15.17 0.87 -5.58	14.01 0.64 -7.03	13.92 0.59 -7.27	13.40 0.54 -7.41	13.61 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.36	15.47 1.48 -0.96	15.47 1.49 -0.55	18.66 1.46 -3.89	21.14 1.54 -5.61	21.68 1.68 -4.90	23.14 1.73 -5.97	23.49 1.81 -5.52	25.05 1.90 -6.51	25.46 1.98 -5.81	25.86 2.25 -3.30	23.70 2.15 -1.63	21.98 2.13 -0.36	21.75 2.06 -0.45	18.30 1.75 -0.02	15.79 1.53 -0.02	15.35 1.34 -1.49
LIPA_MISC_IPP 23656	15.63 1.32 -5.59	14.57 0.96 -7.26	14.20 0.87 -7.27	13.63 0.76 -7.41	13.82 0.68 -8.14	13.80 0.69 -8.11	14.50 1.32 -4.36	16.38 1.55 -4.17	18.83 1.90 -3.90	18.92 2.00 -3.48	20.49 1.84 -5.35	21.20 1.92 -5.29	22.44 2.11 -5.22	23.30 2.22 -5.64	24.98 2.25 -6.57	25.76 2.48 -6.64	28.41 2.63 -8.10	31.06 3.17 -7.58	29.41 3.07 -6.42	28.25 2.94 -5.81	27.39 2.96 -5.19	25.03 2.45 -6.06	20.95 2.08 -4.61	19.08 1.89 -4.67
LISF____SOLAR 323691	15.66 1.35 -5.59	14.59 0.98 -7.26	14.22 0.89 -7.27	13.64 0.77 -7.41	13.83 0.69 -8.14	13.82 0.71 -8.11	14.53 1.36 -4.36	16.42 1.59 -4.17	18.87 1.94 -3.90	18.96 2.04 -3.48	20.51 1.86 -5.35	21.24 1.96 -5.29	22.49 2.16 -5.22	23.35 2.27 -5.64	25.04 2.31 -6.57	25.81 2.53 -6.64	28.46 2.68 -8.10	31.16 3.27 -7.58	29.51 3.17 -6.42	28.35 3.04 -5.81	27.49 3.06 -5.19	25.12 2.53 -6.06	20.99 2.12 -4.61	19.13 1.94 -4.67
LITTLE FALLS____HYD 24013	9.03 0.44 0.13	6.50 0.33 0.17	6.21 0.32 0.18	5.56 0.28 0.18	5.06 0.26 0.20	5.07 0.26 0.20	9.17 0.47 0.10	11.24 0.63 0.05	13.82 0.77 -0.03	14.26 0.79 -0.04	14.11 0.77 -0.04	14.86 0.80 -0.07	16.20 0.86 -0.23	16.62 0.90 -0.28	17.46 0.94 -0.36	18.06 0.91 -0.50	19.26 1.01 -0.59	22.14 1.14 -0.70	21.31 1.10 -0.29	21.03 1.07 -0.46	20.91 1.08 -0.59	17.92 0.99 -0.40	15.31 0.84 -0.22	13.23 0.75 0.04
LI_NEWBRDGE____DRP 323616	15.27 0.97 -5.58	14.30 0.71 -7.25	13.98 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.15 0.99 -4.35	16.10 1.27 -4.17	18.53 1.60 -3.90	18.54 1.62 -3.48	20.15 1.56 -5.30	20.88 1.64 -5.25	22.11 1.78 -5.22	22.89 1.81 -5.64	24.64 1.91 -6.57	25.25 1.98 -6.62	27.81 2.05 -8.09	30.29 2.42 -7.57	28.66 2.33 -6.41	27.53 2.24 -5.80	26.61 2.19 -5.17	24.43 1.85 -6.05	20.52 1.68 -4.58	18.64 1.46 -4.66
LOCKPORT____CC1 323769	9.10 -0.45 -0.84	7.09 -0.30 -1.05	6.86 -0.30 -1.09	6.32 -0.25 -1.11	6.01 -0.20 -1.22	6.02 -0.20 -1.22	9.01 -0.45 -0.65	10.58 -0.45 -0.37	12.24 -0.77 0.02	12.79 -0.62 0.02	12.81 -0.47 0.02	13.48 -0.49 0.02	14.67 -0.41 0.02	14.94 -0.48 0.03	15.36 -0.78 0.03	15.60 -0.93 0.12	16.60 -0.99 0.08	19.21 -1.01 0.08	18.91 -0.98 0.04	18.59 -0.88 0.03	18.30 -0.90 0.04	15.86 -0.64 0.02	13.33 -0.93 0.00	12.10 -0.64 -0.22
LOCKPORT____CC2 323770	9.10 -0.45 -0.84	7.09 -0.30 -1.05	6.86 -0.30 -1.09	6.32 -0.25 -1.11	6.01 -0.20 -1.22	6.02 -0.20 -1.22	9.01 -0.45 -0.65	10.58 -0.45 -0.37	12.24 -0.77 0.02	12.79 -0.62 0.02	12.81 -0.47 0.02	13.48 -0.49 0.02	14.67 -0.41 0.02	14.94 -0.48 0.03	15.36 -0.78 0.03	15.60 -0.93 0.12	16.60 -0.99 0.08	19.21 -1.01 0.08	18.91 -0.98 0.04	18.59 -0.88 0.03	18.30 -0.90 0.04	15.86 -0.64 0.02	13.33 -0.93 0.00	12.10 -0.64 -0.22
LOCKPORT____CC3 323771	9.10 -0.45 -0.84	7.09 -0.30 -1.05	6.86 -0.30 -1.09	6.32 -0.25 -1.11	6.01 -0.20 -1.22	6.02 -0.20 -1.22	9.01 -0.45 -0.65	10.58 -0.45 -0.37	12.24 -0.77 0.02	12.79 -0.62 0.02	12.81 -0.47 0.02	13.48 -0.49 0.02	14.67 -0.41 0.02	14.94 -0.48 0.03	15.36 -0.78 0.03	15.60 -0.93 0.12	16.60 -0.99 0.08	19.21 -1.01 0.08	18.91 -0.98 0.04	18.59 -0.88 0.03	18.30 -0.90 0.04	15.86 -0.64 0.02	13.33 -0.93 0.00	12.10 -0.64 -0.22
LONG_LAKE_PHOENIX 24014	9.13 -0.07 -0.48	6.89 -0.06 -0.60	6.63 -0.05 -0.62	6.03 -0.05 -0.63	5.64 -0.05 -0.69	5.65 -0.05 -0.69	9.11 -0.07 -0.37	10.80 -0.05 -0.20	12.95 -0.08 0.00	13.38 -0.05 0.00	13.26 -0.04 0.00	13.96 -0.03 0.00	15.11 0.00 0.00	15.43 -0.02 0.00	16.13 -0.03 0.00	16.61 -0.03 0.00	17.60 -0.07 0.00	20.26 -0.04 0.00	19.88 -0.04 0.00	19.46 -0.04 0.00	19.20 -0.04 0.00	16.50 -0.03 0.00	14.14 -0.11 0.00	12.52 -0.11 -0.11

LOVETT___3 23632	14.94 0.75 -5.47	13.79 0.55 -6.90	13.71 0.51 -7.13	13.19 0.46 -7.27	13.40 0.41 -7.99	13.38 0.42 -7.96	13.83 0.76 -4.26	13.94 0.98 -2.30	14.24 1.28 0.06	14.67 1.29 0.05	14.45 1.26 0.11	15.19 1.33 0.13	16.44 1.45 0.12	16.92 1.48 0.00	17.70 1.58 0.05	18.14 1.65 0.15	19.38 1.71 0.00	22.27 1.97 0.00	21.79 1.87 0.00	21.35 1.85 0.00	21.03 1.79 0.00	18.03 1.50 0.00	15.58 1.33 0.00	15.12 1.15 -1.45
LOVETT___4 23642	14.94 0.75 -5.47	13.79 0.55 -6.90	13.71 0.51 -7.13	13.19 0.46 -7.27	13.40 0.41 -7.99	13.38 0.42 -7.96	13.83 0.76 -4.26	13.94 0.98 -2.30	14.24 1.28 0.06	14.67 1.29 0.05	14.45 1.26 0.11	15.19 1.33 0.13	16.44 1.45 0.12	16.92 1.48 0.00	17.70 1.58 0.05	18.14 1.65 0.15	19.38 1.71 0.00	22.27 1.97 0.00	21.79 1.87 0.00	21.35 1.85 0.00	21.03 1.79 0.00	18.03 1.50 0.00	15.58 1.33 0.00	15.12 1.15 -1.45
LOVETT___5 23593	14.94 0.75 -5.47	13.79 0.55 -6.90	13.71 0.51 -7.13	13.19 0.46 -7.27	13.40 0.41 -7.99	13.38 0.42 -7.96	13.83 0.76 -4.26	13.94 0.98 -2.30	14.24 1.28 0.06	14.67 1.29 0.05	14.45 1.26 0.11	15.19 1.33 0.13	16.44 1.45 0.12	16.92 1.48 0.00	17.70 1.58 0.05	18.14 1.65 0.15	19.38 1.71 0.00	22.27 1.97 0.00	21.79 1.87 0.00	21.35 1.85 0.00	21.03 1.79 0.00	18.03 1.50 0.00	15.58 1.33 0.00	15.12 1.15 -1.45
LOWER RAQUET___HYD 24057	8.36 -0.36 0.00	6.08 -0.27 0.00	5.82 -0.25 0.00	5.23 -0.23 0.00	4.75 -0.24 0.00	4.76 -0.25 0.00	8.41 -0.41 0.00	9.91 -0.55 0.20	11.87 -0.64 0.52	11.99 -0.75 0.69	11.84 -0.76 0.70	12.01 -0.80 1.19	10.07 -0.86 4.18	9.54 -0.86 5.04	8.84 -0.87 6.45	6.69 -0.92 9.04	6.15 -0.92 10.60	6.57 -1.03 12.70	13.59 -1.02 5.31	10.16 -1.03 8.30	7.50 -1.00 10.74	8.39 -0.89 7.24	9.61 -0.67 3.98	11.94 -0.58 0.00
LOWER___HUDSON 24059	16.60 0.51 -7.37	16.00 0.37 -9.29	16.02 0.35 -9.61	15.56 0.31 -9.80	16.05 0.29 -10.76	16.03 0.30 -10.72	15.08 0.54 -5.73	14.43 0.65 -3.12	13.91 0.86 -0.03	14.34 0.87 -0.03	14.17 0.84 -0.04	14.95 0.90 -0.06	16.31 1.00 -0.21	16.73 1.03 -0.25	17.59 1.10 -0.33	18.28 1.18 -0.46	19.46 1.25 -0.53	22.37 1.42 -0.64	21.61 1.41 -0.27	21.28 1.36 -0.42	21.13 1.35 -0.54	18.02 1.12 -0.37	15.45 1.00 -0.20	15.32 0.84 -1.97
LWR___OSWEGATCHIE_HYD 23850	8.61 -0.11 0.00	6.25 -0.09 0.00	5.98 -0.09 0.00	5.37 -0.09 0.00	4.88 -0.11 0.00	4.90 -0.11 0.00	8.66 -0.15 0.00	10.33 -0.20 0.13	12.49 -0.20 0.34	12.72 -0.26 0.46	12.57 -0.27 0.46	12.93 -0.28 0.79	12.05 -0.29 2.77	11.81 -0.26 3.34	11.63 -0.26 4.27	10.36 -0.30 5.99	10.38 -0.26 7.02	11.67 -0.22 8.42	16.18 -0.22 3.52	13.74 -0.25 5.50	11.89 -0.23 7.12	11.50 -0.23 4.80	11.42 -0.20 2.63	12.33 -0.19 0.00
LYONS_FALL_HYD 23570	8.88 0.17 0.00	6.45 0.11 0.00	6.16 0.10 0.00	5.54 0.08 0.00	5.06 0.06 0.00	5.08 0.08 0.00	8.98 0.17 0.00	10.87 0.23 0.03	13.27 0.31 0.07	13.67 0.34 0.10	13.53 0.33 0.10	14.16 0.34 0.17	14.90 0.39 0.60	15.14 0.42 0.72	15.71 0.47 0.93	15.78 0.43 1.30	16.64 0.49 1.52	19.13 0.65 1.82	19.80 0.64 0.76	18.89 0.58 1.19	18.30 0.60 1.54	15.99 0.50 1.04	14.04 0.36 0.57	12.81 0.29 0.00
MADISON___COUNTY_LFGE 323628	9.23 0.22 -0.29	6.85 0.15 -0.36	6.58 0.14 -0.37	5.96 0.12 -0.38	5.52 0.11 -0.42	5.54 0.12 -0.42	9.26 0.23 -0.22	11.11 0.33 -0.12	13.44 0.42 0.00	13.89 0.46 0.00	13.78 0.48 0.00	14.50 0.50 0.00	15.66 0.56 0.00	16.03 0.59 0.00	16.79 0.63 0.00	17.26 0.62 0.00	18.29 0.62 0.00	21.08 0.77 0.00	20.66 0.74 0.00	20.20 0.70 0.00	19.93 0.69 0.00	17.12 0.59 0.00	14.68 0.43 0.00	12.93 0.35 -0.06
MAPLE_RIDGE_WT_1 323574	8.33 -0.03 0.35	5.87 -0.03 0.44	5.58 -0.02 0.46	4.97 -0.02 0.47	4.46 -0.02 0.51	4.47 -0.02 0.51	8.51 -0.03 0.27	10.60 -0.02 0.03	13.30 -0.03 -0.30	13.80 -0.03 -0.39	13.66 -0.04 -0.40	14.62 -0.04 -0.67	17.43 -0.05 -2.37	18.25 -0.05 -2.86	19.77 -0.05 -3.66	21.72 -0.05 -5.13	23.65 -0.04 -6.01	27.47 -0.04 -7.20	22.90 -0.04 -3.01	24.16 -0.04 -4.71	25.29 -0.04 -6.09	20.60 -0.03 -4.11	16.46 -0.04 -2.25	12.38 -0.04 0.10
MAPLE_RIDGE_WT_2 323611	8.33 -0.03 0.35	5.87 -0.03 0.44	5.58 -0.02 0.46	4.97 -0.02 0.47	4.46 -0.02 0.51	4.47 -0.02 0.51	8.51 -0.03 0.27	10.60 -0.02 0.03	13.30 -0.03 -0.30	13.80 -0.03 -0.39	13.66 -0.04 -0.40	14.62 -0.04 -0.67	17.43 -0.05 -2.37	18.25 -0.05 -2.86	19.77 -0.05 -3.66	21.72 -0.05 -5.13	23.65 -0.04 -6.01	27.47 -0.04 -7.20	22.90 -0.04 -3.01	24.16 -0.04 -4.71	25.29 -0.04 -6.09	20.60 -0.03 -4.11	16.46 -0.04 -2.25	12.38 -0.04 0.10
MARBLE_RIVER_WT_PWR 323696	8.49 -0.23 0.00	6.19 -0.15 0.00	5.93 -0.14 0.00	5.34 -0.12 0.00	4.87 -0.12 0.00	4.87 -0.13 0.00	8.60 -0.21 0.00	10.10 -0.31 0.25	12.01 -0.36 0.66	12.17 -0.39 0.88	12.02 -0.40 0.88	12.06 -0.43 1.50	9.35 -0.48 5.27	8.58 -0.51 6.36	7.51 -0.52 8.13	4.71 -0.53 11.41	3.73 -0.57 13.38	3.63 -0.65 16.02	12.58 -0.64 6.70	8.39 -0.62 10.48	5.09 -0.60 13.55	6.86 -0.53 9.14	8.81 -0.43 5.02	12.18 -0.34 0.00
MARSH_HILL_WT_PWR 323713	10.12 0.21 -1.19	8.00 0.15 -1.51	7.77 0.15 -1.56	7.17 0.13 -1.59	6.89 0.15 -1.74	6.89 0.15 -1.74	9.96 0.23 -0.92	11.76 0.32 -0.78	14.49 0.23 -1.23	15.45 0.38 -1.65	15.47 0.51 -1.66	16.26 0.53 -1.74	17.82 0.66 -2.05	18.61 0.63 -2.54	18.92 0.48 -2.27	20.27 0.55 -3.07	20.80 0.51 -2.62	23.58 0.69 -2.59	22.02 0.66 -1.44	21.15 0.70 -0.96	21.02 0.69 -1.09	18.03 0.69 -0.81	14.72 0.27 -0.20	13.10 0.28 -0.30
MG INDUSTRY___DRP 24185	16.16 0.45 -6.98	15.47 0.33 -8.80	15.48 0.32 -9.10	15.02 0.28 -9.28	15.45 0.26 -10.20	15.42 0.26 -10.16	14.67 0.43 -5.43	14.10 0.50 -2.94	13.68 0.65 0.00	14.10 0.67 0.00	13.94 0.64 0.00	14.65 0.66 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.02 0.86 0.00	17.54 0.90 0.00	18.57 0.90 0.00	21.30 0.99 0.00	20.92 1.00 0.00	20.47 0.97 0.00	20.18 0.94 0.00	17.34 0.81 0.00	15.02 0.77 0.00	15.03 0.65 -1.86
MID___OSWEGATCHIE_HYD 23849	8.61 -0.11 0.00	6.25 -0.09 0.00	5.98 -0.09 0.00	5.37 -0.09 0.00	4.88 -0.11 0.00	4.90 -0.11 0.00	8.66 -0.15 0.00	10.33 -0.20 0.13	12.49 -0.20 0.34	12.72 -0.26 0.46	12.57 -0.27 0.46	12.93 -0.28 0.79	12.05 -0.29 2.77	11.81 -0.29 3.34	11.63 -0.26 4.27	10.36 -0.30 5.99	10.38 -0.26 7.02	11.67 -0.22 8.42	16.18 -0.22 3.52	13.74 -0.25 5.50	11.89 -0.23 7.12	11.50 -0.23 4.80	11.42 -0.20 2.63	12.33 -0.19 0.00
MID___RAQUETTE_HYD 23851	8.36 -0.36 0.00	6.08 -0.27 0.00	5.82 -0.25 0.00	5.23 -0.23 0.00	4.75 -0.24 0.00	4.76 -0.25 0.00	8.41 -0.41 0.00	9.91 -0.55 0.20	11.87 -0.64 0.52	11.99 -0.75 0.69	11.84 -0.76 0.70	12.01 -0.80 1.19	10.07 -0.86 4.18	9.54 -0.86 5.04	8.84 -0.87 6.45	6.69 -0.92 9.04	6.15 -0.92 10.60	6.57 -1.03 12.70	13.59 -1.02 5.31	10.16 -1.03 8.30	7.50 -1.00 10.74	8.39 -0.89 7.24	9.61 -0.67 3.98	11.94 -0.58 0.00

MILLIKEN___1 23584	10.20 0.24 -1.23	8.06 0.16 -1.55	7.83 0.16 -1.61	7.23 0.13 -1.64	6.92 0.13 -1.80	6.93 0.13 -1.79	9.99 0.27 -0.91	11.54 0.37 -0.51	13.54 0.43 -0.08	14.01 0.47 -0.11	13.90 0.49 -0.11	14.64 0.53 -0.11	15.86 0.62 -0.13	16.23 0.62 -0.17	16.94 0.63 -0.15	17.41 0.63 -0.14	18.32 0.55 -0.10	21.10 0.69 -0.10	20.60 0.62 -0.06	20.16 0.62 -0.04	19.90 0.62 -0.04	17.11 0.54 -0.03	14.59 0.33 -0.01	13.09 0.28 -0.30
MILLIKEN___2 23585	10.20 0.24 -1.23	8.06 0.16 -1.55	7.83 0.16 -1.61	7.23 0.13 -1.64	6.92 0.13 -1.80	6.93 0.13 -1.79	9.99 0.27 -0.91	11.54 0.37 -0.51	13.54 0.43 -0.08	14.01 0.47 -0.11	13.90 0.49 -0.11	14.64 0.53 -0.11	15.86 0.62 -0.13	16.23 0.62 -0.17	16.94 0.63 -0.15	17.41 0.63 -0.14	18.32 0.55 -0.10	21.10 0.69 -0.10	20.60 0.62 -0.06	20.16 0.62 -0.04	19.90 0.62 -0.04	17.11 0.54 -0.03	14.59 0.33 -0.01	13.09 0.28 -0.30
MILLIKEN___DIESEL 23629	10.20 0.24 -1.23	8.06 0.16 -1.55	7.83 0.16 -1.61	7.23 0.13 -1.64	6.92 0.13 -1.80	6.93 0.13 -1.79	9.99 0.27 -0.91	11.54 0.37 -0.51	13.54 0.43 -0.08	14.01 0.47 -0.11	13.90 0.49 -0.11	14.64 0.53 -0.11	15.86 0.62 -0.13	16.23 0.62 -0.17	16.94 0.63 -0.15	17.41 0.63 -0.14	18.32 0.55 -0.10	21.10 0.69 -0.10	20.60 0.62 -0.06	20.16 0.62 -0.04	19.90 0.62 -0.04	17.11 0.54 -0.03	14.59 0.33 -0.01	13.09 0.28 -0.30
MILLSEAT___LFGE 323607	9.21 -0.31 -0.80	7.14 -0.21 -1.01	6.90 -0.21 -1.04	6.35 -0.17 -1.06	6.03 -0.13 -1.17	6.04 -0.13 -1.17	9.14 -0.29 -0.62	10.74 -0.26 -0.33	12.41 -0.51 0.10	12.93 -0.36 0.14	12.93 -0.23 0.14	13.62 -0.22 0.15	14.80 -0.14 0.17	15.03 -0.20 0.21	15.51 -0.47 0.19	15.81 -0.60 0.24	16.88 -0.60 0.19	19.59 -0.53 0.18	19.31 -0.52 0.10	19.00 -0.43 0.07	18.74 -0.42 0.08	16.23 -0.25 0.06	13.64 -0.61 0.00	12.32 -0.41 -0.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.03 0.77 -5.54	13.89 0.56 -6.98	13.81 0.52 -7.22	13.30 0.47 -7.37	13.51 0.42 -8.09	13.49 0.43 -8.06	13.89 0.77 -4.31	13.99 1.00 -2.32	14.25 1.29 0.07	14.68 1.30 0.06	14.45 1.28 0.13	15.19 1.34 0.15	16.43 1.46 0.14	16.94 1.50 0.00	17.71 1.60 0.06	18.15 1.68 0.18	19.40 1.73 0.00	22.30 1.99 0.00	21.82 1.89 0.00	21.37 1.87 0.00	21.04 1.81 0.01	18.05 1.52 0.00	15.59 1.34 0.00	15.15 1.16 -1.47
MODEL_CITY_ENERGY 24167	8.98 -0.58 -0.84	7.01 -0.39 -1.06	6.78 -0.39 -1.10	6.24 -0.34 -1.12	5.95 -0.28 -1.23	5.95 -0.28 -1.23	8.89 -0.57 -0.65	10.15 -0.60 -0.08	10.77 -0.98 1.29	10.88 -0.83 1.72	10.89 -0.68 1.73	11.47 -0.71 1.81	12.31 -0.66 2.14	12.08 -0.73 2.64	12.76 -1.03 2.36	13.37 -1.20 2.08	14.63 -1.29 1.75	17.21 -1.36 1.73	17.65 -1.32 0.96	17.64 -1.21 0.64	17.28 -1.23 0.73	15.06 -0.93 0.54	12.98 -1.15 0.12	11.92 -0.83 -0.23
MODERN_LFGE___ 323580	8.98 -0.58 -0.84	7.01 -0.39 -1.06	6.78 -0.39 -1.10	6.24 -0.34 -1.12	5.95 -0.28 -1.23	5.95 -0.28 -1.23	8.89 -0.57 -0.65	10.15 -0.60 -0.08	10.77 -0.98 1.29	10.88 -0.83 1.72	10.89 -0.68 1.73	11.47 -0.71 1.81	12.31 -0.66 2.14	12.08 -0.73 2.64	12.76 -1.03 2.36	13.37 -1.20 2.08	14.63 -1.29 1.75	17.21 -1.36 1.73	17.65 -1.32 0.96	17.64 -1.21 0.64	17.28 -1.23 0.73	15.06 -0.93 0.54	12.98 -1.15 0.12	11.92 -0.83 -0.23
MOHAWK_PAPER___DRP 24187	16.45 0.51 -7.23	15.81 0.36 -9.11	15.83 0.34 -9.42	15.37 0.31 -9.61	15.84 0.29 -10.55	15.81 0.29 -10.51	14.92 0.49 -5.62	14.27 0.55 -3.06	13.79 0.74 -0.02	14.21 0.75 -0.03	14.06 0.73 -0.03	14.81 0.77 -0.05	16.21 0.92 -0.18	16.62 0.96 -0.22	17.46 1.02 -0.28	18.11 1.07 -0.39	19.23 1.10 -0.46	22.08 1.22 -0.55	21.37 1.22 -0.23	21.05 1.19 -0.36	20.88 1.17 -0.47	17.82 0.97 -0.32	15.34 0.91 -0.17	15.21 0.76 -1.93
MONGAUP___HYD 23641	14.36 0.64 -5.01	13.12 0.46 -6.31	13.03 0.43 -6.53	12.50 0.39 -6.66	12.66 0.35 -7.31	12.64 0.35 -7.29	13.33 0.63 -3.89	13.53 0.77 -2.10	13.98 0.98 0.02	14.41 0.99 0.02	14.22 0.96 0.04	14.97 1.02 0.05	16.21 1.15 0.04	16.57 1.13 0.00	17.34 1.20 0.02	17.89 1.30 0.06	19.03 1.36 0.00	21.97 1.67 0.00	21.58 1.65 0.00	21.13 1.64 0.00	20.78 1.54 0.00	17.85 1.32 0.00	15.38 1.13 0.00	14.84 1.00 -1.33
MONTAUK___DIESEL 23721	16.05 1.74 -5.59	14.87 1.26 -7.26	14.47 1.14 -7.27	13.87 1.00 -7.41	14.03 0.90 -8.14	14.03 0.91 -8.11	14.93 1.75 -4.36	16.94 2.11 -4.17	19.58 2.64 -3.90	19.72 2.81 -3.48	21.23 2.58 -5.35	21.99 2.70 -5.29	23.29 2.96 -5.22	24.14 3.06 -5.64	25.85 3.12 -6.57	26.73 3.45 -6.64	29.49 3.71 -8.10	32.44 4.55 -7.58	30.78 4.44 -6.42	29.59 4.29 -5.81	28.62 4.19 -5.19	26.03 3.44 -6.06	21.69 2.82 -4.61	19.73 2.54 -4.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.16 0.86 -5.58	14.01 0.63 -7.03	13.92 0.59 -7.27	13.40 0.53 -7.41	13.62 0.48 -8.14	13.59 0.48 -8.11	14.02 0.87 -4.33	14.16 1.14 -2.36	15.59 1.46 -1.10	15.52 1.48 -0.61	19.41 1.45 -4.66	22.28 1.53 -6.76	22.66 1.66 -5.89	24.53 1.71 -7.38	24.72 1.81 -6.75	26.36 1.88 -7.84	26.81 1.96 -7.18	26.64 2.25 -4.08	24.08 2.15 -2.01	22.06 2.13 -0.44	21.83 2.04 -0.55	18.28 1.74 -0.02	15.80 1.53 -0.02	15.33 1.31 -1.49
MUNSVILLE_WIND_PWR 323609	11.13 0.59 -1.82	9.04 0.41 -2.29	8.83 0.39 -2.37	8.21 0.34 -2.41	7.95 0.31 -2.65	7.97 0.33 -2.64	10.68 0.87 -1.00	12.29 1.08 -0.56	14.48 1.35 -0.10	15.07 1.50 -0.13	14.91 1.48 -0.13	15.74 1.61 -0.14	17.10 1.83 -0.17	17.56 1.91 -0.21	18.40 2.05 -0.18	18.91 2.10 -0.17	19.95 2.16 -0.13	23.03 2.60 -0.13	21.75 1.75 -0.07	21.26 1.72 -0.05	21.03 1.73 -0.05	18.07 1.50 -0.04	15.37 1.11 -0.01	13.90 0.93 -0.46
N SALMON___HYD 24042	8.48 -0.24 0.00	6.18 -0.16 0.00	5.92 -0.15 0.00	5.33 -0.13 0.00	4.85 -0.14 0.00	4.86 -0.15 0.00	8.58 -0.23 0.00	10.07 -0.35 0.23	12.03 -0.39 0.61	12.18 -0.43 0.82	12.04 -0.44 0.82	12.12 -0.48 1.40	9.71 -0.48 4.91	9.02 -0.49 5.93	8.07 -0.50 7.59	5.49 -0.52 10.64	4.63 -0.57 12.48	4.73 -0.63 14.95	13.05 -0.62 6.25	9.12 -0.60 9.77	6.00 -0.60 12.64	7.47 -0.53 8.53	9.12 -0.46 4.68	12.15 -0.36 0.00
N.E_GEN_SANDY PD 24062	15.76 0.62 -6.42	14.89 0.45 -8.09	14.86 0.42 -8.37	14.37 0.38 -8.53	14.72 0.35 -9.38	14.70 0.36 -9.34	14.45 0.64 -4.99	15.25 0.79 -3.80	16.05 1.02 -2.01	16.16 1.03 -1.69	16.30 1.00 -2.00	15.80 1.04 -0.77	16.40 1.12 -0.18	16.60 1.16 0.00	17.38 1.21 0.00	17.89 1.25 0.00	19.00 1.33 0.00	22.60 1.50 -0.79	23.23 1.45 -1.85	23.26 1.42 -2.34	23.04 1.39 -2.41	20.16 1.17 -2.45	17.27 1.05 -1.96	15.90 0.93 -2.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.91 0.76 -5.43	13.75 0.56 -6.84	13.66 0.52 -7.08	13.14 0.46 -7.22	13.34 0.42 -7.93	13.32 0.42 -7.90	13.79 0.76 -4.22	13.92 0.98 -2.28	14.23 1.26 0.06	14.68 1.29 0.05	14.46 1.26 0.11	15.20 1.33 0.12	16.46 1.46 0.11	16.94 1.50 0.00	17.72 1.60 0.05	18.17 1.66 0.14	19.40 1.73 0.00	22.30 1.99 0.00	21.82 1.89 0.00	21.37 1.87 0.00	21.03 1.79 0.00	18.05 1.52 0.00	15.58 1.33 0.00	15.11 1.15 -1.44

NARROWS_GT1_1	15.23	14.05	13.97	13.44	13.65	13.61	14.04	14.19	15.57	22.40	22.39	22.61	22.62	23.98	24.28	25.87	26.30	26.41	24.07	22.63	22.43	18.40	15.90	15.44
24228	0.92	0.67	0.63	0.57	0.51	0.50	0.89	1.17	1.51	1.56	1.52	1.61	1.77	1.79	1.92	1.98	2.07	2.37	2.31	2.26	2.19	1.85	1.62	1.43
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.36	-1.04	-7.42	-7.58	-7.01	-5.75	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.87	-1.00	-0.02	-0.02	-1.50
NARROWS_GT1_2	15.23	14.05	13.97	13.44	13.65	13.61	14.04	14.19	15.57	22.40	22.39	22.61	22.62	23.98	24.28	25.87	26.30	26.41	24.07	22.63	22.43	18.40	15.90	15.44
24229	0.92	0.67	0.63	0.57	0.51	0.50	0.89	1.17	1.51	1.56	1.52	1.61	1.77	1.79	1.92	1.98	2.07	2.37	2.31	2.26	2.19	1.85	1.62	1.43
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.36	-1.04	-7.42	-7.58	-7.01	-5.75	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.87	-1.00	-0.02	-0.02	-1.50
NARROWS_GT1_3	15.23	14.05	13.97	13.44	13.65	13.61	14.04	14.19	15.57	22.40	22.39	22.61	22.62	23.98	24.28	25.87	26.30	26.41	24.07	22.63	22.43	18.40	15.90	15.44
24230	0.92	0.67	0.63	0.57	0.51	0.50	0.89	1.17	1.51	1.56	1.52	1.61	1.77	1.79	1.92	1.98	2.07	2.37	2.31	2.26	2.19	1.85	1.62	1.43
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.36	-1.04	-7.42	-7.58	-7.01	-5.75	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.87	-1.00	-0.02	-0.02	-1.50
NARROWS_GT1_4	15.23	14.05	13.97	13.44	13.65	13.61	14.04	14.19	15.57	22.40	22.39	22.61	22.62	23.98	24.28	25.87	26.30	26.41	24.07	22.63	22.43	18.40	15.90	15.44
24231	0.92	0.67	0.63	0.57	0.51	0.50	0.89	1.17	1.51	1.56	1.52	1.61	1.77	1.79	1.92	1.98	2.07	2.37	2.31	2.26	2.19	1.85	1.62	1.43
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.36	-1.04	-7.42	-7.58	-7.01	-5.75	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.87	-1.00	-0.02	-0.02	-1.50
NARROWS_GT1_5	15.23	14.05	13.97	13.44	13.65	13.61	14.04	14.19	15.57	22.40	22.39	22.61	22.62	23.98	24.28	25.87	26.30	26.41	24.07	22.63	22.43	18.40	15.90	15.44
24232	0.92	0.67	0.63	0.57	0.51	0.50	0.89	1.17	1.51	1.56	1.52	1.61	1.77	1.79	1.92	1.98	2.07	2.37	2.31	2.26	2.19	1.85	1.62	1.43
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.33	-2.36	-1.04	-7.42	-7.58	-7.01	-5.75	-6.75	-6.20	-7.24	-6.56	-3.73	-1.84	-0.87	-1.00	-0.02	-0.02	-1.50
NARROWS_GT1_6	15.23	14.05	13.97	13.44	13.65	13.61	14.04	14.19	15.57	22.40	22.39	22.61	22.62	23.98	24.28	25.87	26.30	26.41	24.07	22.63	22.43	18.40	15.90	15.44
24233	0.92	0.67	0.63	0.57	0.51	0.50	0.89	1.17	1.51	1.56	1.52	1.61	1.77	1.79	1.92	1.98	2.07	2.37	2.31	2.26	2.19	1.85	1.62	1.43
	-5.58	-7.04	-7.27	-7.42	-8.15	-8.11	-4.																	

NARROWS_GT2_8 24243	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.58 0.83 -6.03	14.51 0.56 -7.61	14.45 0.52 -7.86	13.97 0.49 -8.02	14.24 0.43 -8.81	14.18 0.40 -8.78	14.15 0.65 -4.69	13.92 0.73 -2.54	13.97 0.94 0.00	14.38 0.95 0.00	14.24 0.94 0.00	14.94 0.95 0.00	16.22 1.12 0.00	16.54 1.10 0.00	17.38 1.21 0.00	18.01 1.37 0.00	19.09 1.41 0.00	21.91 1.60 0.00	21.56 1.63 0.00	21.13 1.64 0.00	20.76 1.52 0.00	17.85 1.32 0.00	15.36 1.11 0.00	15.16 1.04 -1.60
NEG CAPITAL___MECHNVIL 23645	16.77 0.56 -7.49	16.19 0.40 -9.44	16.21 0.38 -9.76	15.75 0.34 -9.96	16.26 0.32 -10.94	16.23 0.33 -10.90	15.22 0.58 -5.82	14.56 0.73 -3.17	14.01 0.95 -0.03	14.45 0.98 -0.04	14.27 0.93 -0.04	15.08 1.02 -0.06	16.45 1.12 -0.22	16.90 1.19 -0.27	17.77 1.26 -0.35	18.51 1.38 -0.49	19.73 1.48 -0.57	22.71 1.72 -0.68	21.92 1.71 -0.29	21.58 1.64 -0.45	21.45 1.63 -0.58	18.28 1.36 -0.39	15.63 1.17 -0.21	15.48 0.96 -2.00
NEG CENTRAL_HIGH_ACRES 23767	9.06 -0.32 -0.66	6.94 -0.24 -0.84	6.70 -0.23 -0.86	6.14 -0.20 -0.88	5.79 -0.17 -0.97	5.80 -0.16 -0.96	9.01 -0.31 -0.51	10.58 -0.34 -0.27	12.53 -0.44 0.06	12.96 -0.39 0.08	12.90 -0.32 0.08	13.59 -0.32 0.08	14.70 -0.30 0.10	14.98 -0.34 0.12	15.60 -0.45 0.11	16.05 -0.50 0.10	17.09 -0.49 0.09	19.73 -0.49 0.08	19.40 -0.48 0.05	19.02 -0.45 0.03	18.78 -0.42 0.04	16.17 -0.33 0.03	13.73 -0.51 0.01	12.26 -0.43 -0.17
NEG CENTRAL___DRP 24199	9.54 0.03 -0.79	7.35 0.01 -1.00	7.11 0.01 -1.03	6.51 0.01 -1.05	6.17 0.03 -1.15	6.18 0.03 -1.15	9.47 0.05 -0.61	11.11 0.12 -0.33	13.12 0.09 0.00	13.58 0.15 0.00	13.50 0.20 0.00	14.20 0.21 0.00	15.36 0.26 0.00	15.70 0.26 0.00	16.37 0.21 0.00	16.83 0.18 0.00	17.76 0.09 0.00	20.45 0.14 0.00	20.06 0.14 0.00	19.65 0.16 0.00	19.43 0.19 0.00	16.73 0.20 0.00	14.25 0.00 0.00	12.71 0.00 -0.19
NEG CENTRAL___INDECK 23768	9.87 0.17 -0.99	7.70 0.11 -1.25	7.46 0.10 -1.29	6.86 0.09 -1.31	6.55 0.11 -1.44	6.56 0.12 -1.44	9.75 0.18 -0.76	11.42 0.26 -0.50	13.63 0.21 -0.39	14.29 0.34 -0.53	14.27 0.44 -0.53	15.04 0.49 -0.56	16.38 0.62 -0.66	16.81 0.56 -0.81	17.33 0.44 -0.73	17.76 0.42 -0.69	18.76 0.49 -0.59	21.58 0.69 -0.58	20.93 0.68 -0.33	20.41 0.70 -0.21	20.21 0.73 -0.24	17.42 0.71 -0.18	14.52 0.23 -0.05	12.99 0.21 -0.26
NEG CENTRAL___SENECA 23627	9.60 0.04 -0.85	7.43 0.02 -1.07	7.19 0.02 -1.11	6.59 0.01 -1.13	6.27 0.04 -1.24	6.28 0.04 -1.23	9.53 0.06 -0.65	11.16 0.15 -0.35	13.14 0.12 0.00	13.62 0.19 0.00	13.54 0.24 0.00	14.24 0.25 0.00	15.44 0.33 0.00	15.78 0.34 0.00	16.42 0.26 0.00	16.93 0.22 -0.07	17.85 0.18 0.00	20.51 0.20 0.00	20.16 0.24 0.00	19.77 0.27 0.00	19.55 0.31 0.00	16.84 0.31 0.00	14.32 0.07 0.00	12.79 0.06 -0.21
NEG CENTRAL___STATE_STREET 24147	9.65 0.14 -0.79	7.43 0.09 -1.00	7.19 0.08 -1.03	6.58 0.07 -1.06	6.23 0.08 -1.16	6.23 0.08 -1.16	9.56 0.15 -0.60	11.15 0.16 -0.33	13.20 0.17 0.00	13.65 0.21 0.00	13.55 0.25 0.00	14.27 0.28 0.00	15.45 0.35 0.00	15.80 0.36 0.00	16.49 0.32 0.00	16.96 0.32 0.00	17.88 0.21 0.00	20.59 0.28 0.00	20.18 0.26 0.00	19.75 0.25 0.00	19.49 0.25 0.00	16.76 0.23 0.00	14.32 0.07 0.00	12.74 0.04 -0.19
NEG MILLWOOD___DRP 24198	15.25 0.82 -5.71	14.16 0.62 -7.20	14.09 0.58 -7.44	13.57 0.52 -7.59	13.80 0.46 -8.34	13.77 0.46 -8.31	14.08 0.83 -4.44	14.07 1.01 -2.40	14.35 1.32 -0.01	14.78 1.34 -0.01	14.63 1.32 -0.01	15.39 1.39 -0.02	16.69 1.57 -0.01	17.03 1.59 0.00	17.93 1.76 -0.01	18.53 1.86 -0.02	19.60 1.93 0.00	22.54 2.23 0.00	22.01 2.09 0.00	21.54 2.05 0.00	21.22 1.98 0.00	18.20 1.67 0.00	15.68 1.43 0.00	15.27 1.24 -1.51
NEG NORTH_FLCN_SEA 23793	8.57 -0.15 0.00	6.25 -0.09 0.00	5.98 -0.08 0.00	5.39 -0.07 0.00	4.91 -0.08 0.00	4.92 -0.09 0.00	8.68 -0.13 0.00	10.19 -0.22 0.25	12.13 -0.25 0.65	12.29 -0.27 0.87	12.15 -0.27 0.88	12.19 -0.31 1.50	9.52 -0.33 5.26	8.76 -0.34 6.34	7.71 -0.34 8.11	4.92 -0.35 11.38	3.94 -0.39 13.34	3.89 -0.43 15.99	12.81 -0.42 6.69	8.63 -0.41 10.45	5.31 -0.40 13.52	7.06 -0.35 9.12	8.95 -0.30 5.00	12.29 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	8.48 -0.24 0.00	6.18 -0.16 0.00	5.91 -0.16 0.00	5.32 -0.14 0.00	4.85 -0.14 0.00	4.86 -0.14 0.00	8.58 -0.23 0.00	10.07 -0.34 0.25	11.98 -0.40 0.64	12.14 -0.43 0.86	12.00 -0.44 0.87	12.05 -0.48 1.47	9.43 -0.51 5.16	8.67 -0.54 6.23	7.64 -0.55 7.97	4.90 -0.57 11.18	3.96 -0.69 13.11	3.91 -0.68 15.71	12.67 -0.66 6.57	8.56 -0.66 10.27	5.30 -0.65 13.29	7.01 -0.56 8.96	8.88 -0.46 4.92	12.14 -0.38 0.00
NEG NORTH___ALICE_FALLS 23915	8.55 -0.17 0.00	6.24 -0.11 0.00	5.97 -0.10 0.00	5.37 -0.08 0.00	4.90 -0.09 0.00	4.91 -0.10 0.00	8.67 -0.14 0.00	10.17 -0.24 0.25	12.10 -0.27 0.65	12.28 -0.28 0.87	12.13 -0.29 0.88	12.18 -0.32 1.49	9.55 -0.32 5.24	8.79 -0.33 6.32	7.73 -0.34 8.09	4.95 -0.35 11.35	3.98 -0.39 13.31	3.94 -0.43 15.94	12.83 -0.42 6.67	8.66 -0.41 10.42	5.35 -0.40 13.48	7.07 -0.36 9.09	8.93 -0.33 4.99	12.27 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	8.55 -0.17 0.00	6.24 -0.11 0.00	5.97 -0.10 0.00	5.37 -0.08 0.00	4.90 -0.09 0.00	4.91 -0.10 0.00	8.67 -0.14 0.00	10.17 -0.24 0.25	12.10 -0.27 0.65	12.28 -0.28 0.87	12.13 -0.29 0.88	12.18 -0.32 1.49	9.55 -0.32 5.24	8.79 -0.33 6.32	7.73 -0.34 8.09	4.95 -0.35 11.35	3.98 -0.39 13.31	3.94 -0.43 15.94	12.83 -0.42 6.67	8.66 -0.41 10.42	5.35 -0.40 13.48	7.07 -0.36 9.09	8.93 -0.33 4.99	12.27 -0.25 0.00
NEG NORTH___PLATTSBURG 23628	8.55 -0.17 0.00	6.24 -0.11 0.00	5.97 -0.10 0.00	5.37 -0.08 0.00	4.90 -0.09 0.00	4.91 -0.10 0.00	8.67 -0.14 0.00	10.17 -0.24 0.25	12.10 -0.27 0.65	12.28 -0.28 0.87	12.13 -0.29 0.88	12.18 -0.32 1.49	9.55 -0.32 5.24	8.79 -0.33 6.32	7.73 -0.34 8.09	4.95 -0.35 11.35	3.98 -0.39 13.31	3.94 -0.43 15.94	12.83 -0.42 6.67	8.66 -0.41 10.42	5.35 -0.40 13.48	7.07 -0.36 9.09	8.93 -0.33 4.99	12.27 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	9.10 -0.45 -0.84	7.09 -0.30 -1.05	6.86 -0.30 -1.09	6.32 -0.25 -1.11	6.01 -0.20 -1.22	6.02 -0.20 -1.22	9.01 -0.45 -0.65	10.58 -0.45 -0.37	12.24 -0.77 0.02	12.79 -0.62 0.02	12.81 -0.47 0.02	13.48 -0.49 0.02	14.67 -0.41 0.02	14.94 -0.48 0.03	15.36 -0.78 0.03	15.60 -0.93 0.12	16.60 -0.99 0.08	19.21 -1.01 0.08	18.91 -0.98 0.04	18.59 -0.88 0.03	18.30 -0.90 0.04	15.86 -0.64 0.02	13.33 -0.93 0.00	12.10 -0.64 -0.22

NEG WEST___LANCASTR 23811	9.60 -0.10 -0.97	7.53 -0.04 -1.23	7.30 -0.04 -1.27	6.72 -0.03 -1.29	6.43 0.01 -1.42	6.43 0.01 -1.42	9.49 -0.07 -0.75	12.73 0.08 -2.00	20.34 -0.14 -7.46	23.46 0.04 -9.99	23.54 0.16 -10.08	24.69 0.15 -10.55	27.81 0.26 -12.44	31.06 0.23 -15.39	29.94 0.00 -13.78	27.74 -0.15 -11.25	27.05 -0.21 -9.59	29.66 -0.12 -9.48	25.09 -0.12 -5.28	22.99 -0.02 -3.52	23.20 -0.04 -4.00	19.56 0.07 -2.97	14.70 -0.27 -0.72	12.62 -0.15 -0.26
NEG_PENN_ALLEGHNY 23528	10.85 0.22 -1.91	8.91 0.16 -2.41	8.71 0.15 -2.49	8.12 0.13 -2.54	7.92 0.13 -2.79	7.92 0.13 -2.78	10.52 0.21 -1.50	11.81 0.32 -0.83	13.50 0.34 -0.13	14.00 0.39 -0.18	13.89 0.41 -0.18	14.63 0.45 -0.19	15.85 0.53 -0.22	16.24 0.53 -0.27	16.91 0.50 -0.24	17.34 0.48 -0.21	18.24 0.41 -0.17	20.98 0.51 -0.16	20.53 0.52 -0.09	20.10 0.55 -0.06	19.83 0.52 -0.07	17.04 0.46 -0.05	14.55 0.28 -0.01	13.23 0.24 -0.48
NEG___GEN_MONROE 24207	9.18 -0.23 -0.68	7.06 -0.15 -0.86	6.81 -0.15 -0.89	6.24 -0.13 -0.91	5.90 -0.10 -1.00	5.90 -0.10 -0.99	9.12 -0.22 -0.53	10.69 -0.26 -0.28	12.61 -0.42 0.00	13.11 -0.32 0.00	13.07 -0.23 0.00	13.77 -0.22 0.00	14.95 -0.15 0.00	15.23 -0.22 0.00	15.76 -0.40 0.00	16.13 -0.52 0.00	17.14 -0.53 0.00	19.82 -0.49 0.00	19.44 -0.48 0.00	19.07 -0.43 0.00	18.80 -0.44 0.00	16.25 -0.28 0.00	13.72 -0.53 0.00	12.33 -0.38 -0.18
NEPA___ENERGY 23901	9.64 -0.06 -0.98	7.57 -0.01 -1.24	7.33 -0.01 -1.28	6.75 -0.01 -1.30	6.46 0.04 -1.43	6.47 0.04 -1.43	9.54 -0.04 -0.76	12.10 0.08 -1.35	17.33 -0.14 -4.45	19.42 0.03 -5.96	19.46 0.15 -6.01	20.43 0.14 -6.29	22.77 0.24 -7.43	24.84 0.22 -9.19	24.39 0.00 -8.23	23.13 -0.17 -6.66	23.13 -0.23 -5.69	25.78 -0.14 -5.62	22.92 -0.14 -3.14	21.54 -0.04 -2.09	21.55 -0.06 -2.37	18.34 0.05 -1.76	14.41 -0.27 -0.43	12.62 -0.15 -0.26
NEVERSINK___HYD 23608	14.18 0.50 -4.97	12.96 0.36 -6.26	12.87 0.33 -6.47	12.36 0.30 -6.60	12.51 0.27 -7.25	12.49 0.26 -7.22	13.14 0.47 -3.86	13.37 0.63 -2.09	14.24 1.21 0.00	14.64 1.21 0.00	14.52 1.22 0.00	15.27 1.27 0.00	16.54 1.44 0.00	16.85 1.40 0.00	17.70 1.54 0.00	18.31 1.66 0.00	19.40 1.73 0.00	22.38 2.07 0.00	21.98 2.05 0.00	21.52 2.03 0.00	21.15 1.91 0.00	18.17 1.64 0.00	15.66 1.41 0.00	15.08 1.28 -1.29
NEWTON___FALLS_HYD 23847	8.61 -0.11 0.00	6.25 -0.09 0.00	5.98 -0.09 0.00	5.37 -0.09 0.00	4.88 -0.11 0.00	4.90 -0.11 0.00	8.66 -0.15 0.00	10.33 -0.20 0.13	12.49 -0.20 0.34	12.72 -0.26 0.46	12.57 -0.27 0.46	12.93 -0.28 0.79	12.05 -0.29 2.77	11.81 -0.26 3.34	11.63 -0.30 4.27	10.36 -0.30 5.99	10.38 -0.26 7.02	11.67 -0.22 8.42	16.18 -0.22 3.52	13.74 -0.25 5.50	11.89 -0.23 7.12	11.50 -0.23 4.80	11.42 -0.20 2.63	12.33 -0.19 0.00
NIAGARA_115E_LBMP 323715	8.93 -0.65 -0.85	6.97 -0.44 -1.08	6.74 -0.44 -1.11	6.21 -0.38 -1.13	5.93 -0.31 -1.25	5.92 -0.32 -1.24	8.83 -0.64 -0.66	9.92 -0.68 0.06	9.99 -1.09 1.94	9.89 -0.95 2.59	9.89 -0.80 2.61	10.42 -0.84 2.74	11.08 -0.80 3.23	10.59 -0.86 3.98	11.41 -1.18 3.57	12.21 -1.35 3.09	13.61 -1.45 2.62	16.18 -1.54 2.58	16.97 -1.51 1.43	17.15 -1.38 0.96	16.72 -1.42 1.09	14.63 -1.09 0.81	12.77 -1.30 0.18	11.81 -0.94 -0.23
NIAGARA_115W_LBMP 323714	9.02 -0.55 -0.85	7.04 -0.37 -1.07	6.83 -0.35 -1.10	6.29 -0.29 -1.13	5.99 -0.24 -1.24	5.99 -0.25 -1.23	8.91 -0.55 -0.65	9.99 -0.61 0.06	10.14 -0.95 1.94	10.02 -0.82 2.59	10.01 -0.68 2.61	10.54 -0.71 2.74	11.22 -0.66 3.23	10.73 -0.73 3.98	11.58 -1.02 3.57	12.37 -1.18 3.09	13.74 -1.27 2.66	16.32 -1.36 2.62	17.13 -1.32 1.47	17.31 -1.19 1.00	16.90 -1.21 1.13	14.76 -0.93 0.85	12.90 -1.13 0.22	11.94 -0.80 -0.23
NIAGARA_230_LBMP 323716	9.03 -0.52 -0.84	7.05 -0.35 -1.06	6.83 -0.33 -1.09	6.29 -0.28 -1.11	5.99 -0.23 -1.22	5.99 -0.24 -1.22	8.93 -0.53 -0.65	10.04 -0.58 0.04	10.18 -0.92 1.92	10.07 -0.79 2.57	10.05 -0.65 2.59	10.59 -0.69 2.72	11.27 -0.63 3.21	10.78 -0.69 3.96	11.63 -0.99 3.55	12.44 -1.13 3.07	13.82 -1.22 2.64	16.40 -1.30 2.60	17.21 -1.25 1.45	17.38 -1.13 0.98	16.97 -1.15 1.11	14.83 -0.88 0.83	12.95 -1.10 0.20	11.98 -0.76 -0.22
NIAGARA____ 23760	8.97 -0.59 -0.85	7.01 -0.40 -1.07	6.77 -0.40 -1.11	6.24 -0.34 -1.13	5.95 -0.28 -1.24	5.95 -0.29 -1.24	8.88 -0.59 -0.65	9.99 -0.62 0.05	10.11 -0.99 1.93	9.99 -0.86 2.58	9.99 -0.71 2.60	10.53 -0.74 2.73	11.20 -0.69 3.21	10.70 -0.77 3.97	11.54 -1.07 3.56	12.35 -1.21 3.08	13.73 -1.31 2.63	16.31 -1.40 2.60	17.12 -1.36 1.45	17.29 -1.23 0.97	16.86 -1.27 1.11	14.73 -0.98 0.82	12.89 -1.17 0.20	11.89 -0.85 -0.23
NINE_MILE_1 23575	8.85 -0.20 -0.33	6.61 -0.15 -0.42	6.36 -0.15 -0.44	5.77 -0.13 -0.44	5.36 -0.12 -0.49	5.38 -0.11 -0.49	8.87 -0.20 -0.26	10.57 -0.22 -0.14	12.73 -0.30 0.00	13.14 -0.30 0.00	13.02 -0.28 0.00	13.70 -0.29 0.00	14.82 -0.29 0.00	15.13 -0.31 0.00	15.82 -0.34 0.00	16.28 -0.37 0.00	17.30 -0.37 0.00	19.90 -0.41 0.00	19.52 -0.40 0.00	19.11 -0.39 0.00	18.86 -0.38 0.00	16.21 -0.31 0.00	13.92 -0.33 0.00	12.31 -0.30 -0.09
NINE_MILE_2 23744	8.85 -0.20 -0.33	6.61 -0.15 -0.42	6.36 -0.15 -0.44	5.77 -0.13 -0.44	5.37 -0.11 -0.49	5.38 -0.11 -0.49	8.87 -0.20 -0.26	10.57 -0.22 -0.14	12.73 -0.30 0.00	13.14 -0.30 0.00	13.02 -0.28 0.00	13.71 -0.28 0.00	14.82 -0.29 0.00	15.13 -0.31 0.00	15.82 -0.34 0.00	16.28 -0.37 0.00	17.30 -0.37 0.00	19.90 -0.41 0.00	19.52 -0.40 0.00	19.11 -0.39 0.00	18.86 -0.38 0.00	16.21 -0.31 0.00	13.92 -0.33 0.00	12.31 -0.30 -0.09
NM_CAPITAL___DRP 24208	16.37 0.48 -7.17	15.72 0.34 -9.04	15.74 0.33 -9.34	15.28 0.29 -9.53	15.74 0.27 -10.47	15.71 0.28 -10.43	14.84 0.46 -5.57	14.18 0.49 -3.03	13.71 0.66 -0.02	14.13 0.67 -0.03	13.98 0.65 -0.03	14.71 0.67 -0.05	16.11 0.83 -0.17	16.52 0.86 -0.21	17.35 0.92 -0.27	17.99 0.97 -0.38	19.07 0.95 -0.44	21.89 1.06 -0.53	21.20 1.06 -0.22	20.85 1.01 -0.35	20.69 1.00 -0.45	17.67 0.84 -0.30	15.24 0.83 -0.17	15.12 0.69 -1.91
NM_CENTRAL___DRP 24181	9.37 0.04 -0.60	7.12 0.02 -0.76	6.87 0.02 -0.79	6.27 0.01 -0.80	5.89 0.02 -0.88	5.90 0.02 -0.88	9.32 0.04 -0.46	11.01 0.10 -0.25	13.13 0.10 0.00	13.57 0.13 0.00	13.46 0.16 0.00	14.17 0.18 0.00	15.33 0.23 0.00	15.67 0.23 0.00	16.37 0.21 0.00	16.85 0.20 0.00	17.74 0.07 0.00	20.41 0.10 0.00	20.02 0.10 0.00	19.59 0.10 0.00	19.34 0.10 0.00	16.61 0.08 0.00	14.24 -0.01 0.00	12.62 -0.02 -0.13
NM_FRONTIER___DRP 24179	9.02 -0.55 -0.85	7.04 -0.37 -1.07	6.83 -0.35 -1.10	6.29 -0.29 -1.13	5.99 -0.24 -1.24	5.99 -0.25 -1.23	8.91 -0.55 -0.65	9.99 -0.61 0.06	10.14 -0.95 1.94	10.02 -0.82 2.59	10.01 -0.68 2.61	10.54 -0.71 2.74	11.22 -0.66 3.23	10.73 -0.73 3.98	11.58 -1.02 3.57	12.37 -1.18 3.09	13.74 -1.27 2.66	16.32 -1.36 2.62	17.13 -1.32 1.47	17.31 -1.19 1.00	16.90 -1.21 1.13	14.76 -0.93 0.85	12.90 -1.13 0.22	11.94 -0.80 -0.23

NM_ST_REGIS___HYD 24053	8.39 -0.33 0.00	6.10 -0.24 0.00	5.84 -0.22 0.00	5.25 -0.20 0.00	4.77 -0.22 0.00	4.78 -0.22 0.00	8.45 -0.36 0.00	9.95 -0.50 0.21	11.92 -0.57 0.54	12.04 -0.67 0.72	11.90 -0.68 0.73	12.03 -0.73 1.23	10.01 -0.77 4.33	9.43 -0.79 5.22	8.69 -0.79 6.68	6.46 -0.82 9.37	5.85 -0.83 10.99	6.19 -0.95 13.16	13.50 -0.92 5.51	9.95 -0.94 8.61	7.20 -0.90 11.13	8.21 -0.81 7.51	9.50 -0.63 4.12	11.99 -0.53 0.00
NORTHPORT___1 23551	15.42 1.11 -5.59	14.42 0.82 -7.26	14.07 0.74 -7.27	13.52 0.65 -7.41	13.73 0.59 -8.14	13.71 0.60 -8.11	14.31 1.14 -4.36	16.26 1.43 -4.17	18.72 1.78 -3.90	18.76 1.84 -3.48	20.37 1.73 -5.34	21.08 1.81 -5.28	22.29 1.96 -5.22	23.10 2.02 -5.64	24.82 2.09 -6.57	25.50 2.21 -6.64	28.05 2.28 -8.10	30.53 2.64 -7.58	28.91 2.57 -6.42	27.82 2.52 -5.81	26.87 2.44 -5.19	24.69 2.10 -6.06	20.77 1.91 -4.61	18.85 1.66 -4.67
NORTHPORT___2 23552	15.42 1.11 -5.59	14.42 0.82 -7.26	14.07 0.74 -7.27	13.52 0.65 -7.41	13.73 0.59 -8.14	13.71 0.60 -8.11	14.31 1.14 -4.36	16.26 1.43 -4.17	18.72 1.78 -3.90	18.76 1.84 -3.48	20.37 1.73 -5.34	21.08 1.81 -5.28	22.29 1.96 -5.22	23.10 2.02 -5.64	24.82 2.09 -6.57	25.50 2.21 -6.64	28.05 2.28 -8.10	30.53 2.64 -7.58	28.91 2.57 -6.42	27.82 2.52 -5.81	26.87 2.44 -5.19	24.69 2.10 -6.06	20.77 1.91 -4.61	18.85 1.66 -4.67
NORTHPORT___3 23553	15.33 1.03 -5.58	14.32 0.73 -7.25	13.99 0.66 -7.27	13.45 0.58 -7.41	13.65 0.51 -8.14	13.64 0.53 -8.11	14.17 1.00 -4.35	16.11 1.28 -4.17	18.56 1.63 -3.90	18.59 1.68 -3.48	20.24 1.60 -5.34	20.95 1.68 -5.28	22.14 1.81 -5.22	22.87 1.79 -5.64	24.51 1.78 -6.57	25.15 1.88 -6.63	27.78 2.01 -8.09	30.36 2.48 -7.58	28.74 2.41 -6.41	27.56 2.26 -5.80	26.65 2.23 -5.18	24.41 1.83 -6.05	20.58 1.72 -4.61	18.69 1.51 -4.66
NORTHPORT___4 23650	15.33 1.03 -5.58	14.32 0.73 -7.25	13.99 0.66 -7.27	13.45 0.58 -7.41	13.65 0.51 -8.14	13.64 0.53 -8.11	14.17 1.00 -4.35	16.11 1.28 -4.17	18.56 1.63 -3.90	18.59 1.68 -3.48	20.24 1.60 -5.34	20.95 1.68 -5.28	22.14 1.81 -5.22	22.87 1.79 -5.64	24.51 1.78 -6.57	25.15 1.88 -6.63	27.78 2.01 -8.09	30.36 2.48 -7.58	28.74 2.41 -6.41	27.56 2.26 -5.80	26.65 2.23 -5.18	24.41 1.83 -6.05	20.58 1.72 -4.61	18.69 1.51 -4.66
NORTHPORT___IC 23718	15.42 1.11 -5.59	14.42 0.82 -7.26	14.07 0.74 -7.27	13.52 0.65 -7.41	13.73 0.59 -8.14	13.71 0.60 -8.11	14.31 1.14 -4.36	16.26 1.43 -4.17	18.72 1.78 -3.90	18.76 1.84 -3.48	20.37 1.73 -5.34	21.08 1.81 -5.28	22.29 1.96 -5.22	23.10 2.02 -5.64	24.82 2.09 -6.57	25.50 2.21 -6.64	28.05 2.28 -8.10	30.53 2.64 -7.58	28.91 2.57 -6.42	27.82 2.52 -5.81	26.87 2.44 -5.19	24.69 2.10 -6.06	20.77 1.91 -4.61	18.85 1.66 -4.67
NPX_GEN_1385_PROXY 323591	15.35 1.04 -5.59	14.38 0.77 -7.26	14.03 0.69 -7.27	13.48 0.61 -7.41	13.68 0.54 -8.14	13.67 0.56 -8.11	14.25 1.07 -4.36	16.20 1.36 -4.17	18.64 1.71 -3.90	18.67 1.76 -3.48	20.25 1.61 -5.34	20.79 1.51 -5.28	21.97 1.65 -5.22	22.78 1.70 -5.64	24.44 1.71 -6.57	25.11 1.83 -6.64	27.70 1.93 -8.10	30.06 2.17 -7.58	28.65 2.31 -6.42	27.58 2.28 -5.81	26.62 2.19 -5.19	24.52 1.93 -6.06	20.64 1.78 -4.61	18.72 1.54 -4.67
NPX_GEN_CSC 323557	15.66 1.35 -5.59	14.59 0.98 -7.26	14.21 0.88 -7.27	13.64 0.77 -7.41	13.82 0.68 -8.14	13.81 0.70 -8.11	14.51 1.34 -4.36	16.34 1.50 -4.17	18.74 1.81 -3.90	18.85 1.93 -3.48	20.39 1.74 -5.35	21.12 1.83 -5.29	22.34 2.01 -5.22	23.20 2.12 -5.64	24.87 2.13 -6.57	25.66 2.38 -6.64	28.30 2.53 -8.10	30.96 3.07 -7.58	29.33 2.99 -6.42	28.17 2.87 -5.81	27.37 2.94 -5.19	24.98 2.40 -6.06	20.86 2.00 -4.61	19.04 1.85 -4.67
NSINS_S_GLNS_FALLS 23858	16.71 0.44 -7.55	16.17 0.31 -9.52	16.20 0.29 -9.84	15.76 0.26 -10.04	16.29 0.26 -11.03	16.25 0.26 -10.99	15.17 0.49 -5.87	14.50 0.64 -3.20	13.92 0.86 -0.03	14.37 0.90 -0.04	14.10 0.76 -0.04	15.00 0.94 -0.07	16.27 0.94 -0.23	16.77 1.05 -0.28	17.65 1.13 -0.36	18.44 1.30 -0.50	19.72 1.47 -0.58	22.73 1.72 -0.70	21.93 1.71 -0.29	21.57 1.62 -0.46	21.47 1.63 -0.59	18.23 1.31 -0.40	15.58 1.11 -0.22	15.41 0.88 -2.02
NUCOR_STEEL___DRP 24197	9.58 0.10 -0.77	7.37 0.06 -0.97	7.12 0.05 -1.00	6.52 0.04 -1.02	6.16 0.05 -1.12	6.17 0.05 -1.12	9.50 0.11 -0.58	11.15 0.17 -0.32	13.22 0.20 0.00	13.67 0.24 0.00	13.57 0.27 0.00	14.29 0.29 0.00	15.45 0.35 0.00	15.80 0.36 0.00	16.50 0.34 0.00	16.98 0.33 0.00	17.88 0.21 0.00	20.61 0.31 0.00	20.20 0.28 0.00	19.77 0.27 0.00	19.51 0.27 0.00	16.78 0.25 0.00	14.34 0.09 0.00	12.76 0.06 -0.18
NYISO_LBMP_REFERENCE 24008	8.72 0.00 0.00	6.34 0.00 0.00	6.07 0.00 0.00	5.46 0.00 0.00	4.99 0.00 0.00	5.00 0.00 0.00	8.81 0.00 0.00	10.66 0.00 0.00	13.03 0.00 0.00	13.43 0.00 0.00	13.30 0.00 0.00	13.99 0.00 0.00	15.11 0.00 0.00	15.44 0.00 0.00	16.16 0.00 0.00	16.65 0.00 0.00	17.67 0.00 0.00	20.31 0.00 0.00	19.92 0.00 0.00	19.50 0.00 0.00	19.24 0.00 0.00	16.53 0.00 0.00	14.25 0.00 0.00	12.52 0.00 0.00
NYPA_BRENTWD___GT 24164	15.53 1.22 -5.59	14.50 0.89 -7.26	14.14 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.42 1.24 -4.36	16.39 1.56 -4.17	18.88 1.95 -3.90	18.93 2.01 -3.48	20.57 1.90 -5.37	21.29 2.00 -5.30	22.52 2.19 -5.22	23.33 2.25 -5.64	25.07 2.34 -6.57	25.79 2.51 -6.64	28.33 2.56 -8.10	30.92 3.03 -7.58	29.27 2.93 -6.42	28.13 2.83 -5.81	27.25 2.83 -5.18	24.98 2.40 -6.06	20.98 2.11 -4.62	19.03 1.84 -4.67
NYPA_GOWANUS___GT5 24156	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
NYPA_GOWANUS___GT6 24157	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50
NYPA_HARLEM__RVR__GT1 24160	15.18 0.88 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.18 1.17 -2.35	14.73 1.52 -0.18	15.14 1.57 -0.14	14.98 1.52 -0.16	15.77 1.59 -0.18	17.03 1.75 -0.17	17.66 1.78 -0.44	18.08 1.86 -0.06	18.80 1.93 -0.22	20.23 2.00 -0.57	23.09 2.31 -0.47	22.54 2.25 -0.37	22.00 2.20 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.84 1.58 -0.01	15.35 1.35 -1.49

NYPA_HARLEM__RVR__GT2 24161	15.18 0.88 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.18 1.17 -2.35	14.73 1.52 -0.18	15.14 1.57 -0.14	14.98 1.52 -0.16	15.77 1.59 -0.18	17.03 1.75 -0.17	17.66 1.78 -0.44	18.08 1.86 -0.06	18.80 1.93 -0.22	20.23 2.00 -0.57	23.09 2.31 -0.47	22.54 2.25 -0.37	22.00 2.20 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.84 1.58 -0.01	15.35 1.35 -1.49
NYPA_KENT____GT 24152	15.22 0.92 -5.58	14.05 0.67 -7.04	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.05 0.90 -4.33	14.20 1.18 -2.36	15.59 1.52 -1.04	22.87 1.56 -7.89	22.62 1.52 -7.80	22.66 1.61 -7.06	22.63 1.75 -5.77	23.98 1.79 -6.75	24.27 1.91 -6.20	25.87 1.98 -7.24	26.28 2.05 -6.56	26.39 2.35 -3.73	24.05 2.29 -1.84	22.66 2.26 -0.91	22.44 2.17 -1.03	18.40 1.85 -0.02	15.90 1.62 -0.02	15.43 1.41 -1.50
NYPA_POUCH1____GT 24155	15.21 0.91 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.55 -7.42	13.64 0.49 -8.15	13.60 0.48 -8.11	14.00 0.85 -4.33	14.14 1.12 -2.36	15.56 1.46 -1.08	25.54 1.50 -10.61	24.05 1.46 -9.29	23.21 1.55 -7.66	22.97 1.71 -6.15	24.29 1.74 -7.11	24.54 1.86 -6.52	26.16 1.93 -7.58	26.50 2.01 -6.82	26.55 2.31 -3.93	24.08 2.25 -1.91	22.74 2.20 -1.05	22.55 2.14 -1.18	18.35 1.80 -0.02	15.86 1.58 -0.02	15.42 1.40 -1.50
NYPA_VERNON____GT2 24162	15.22 0.92 -5.58	14.05 0.67 -7.03	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.50 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.60 1.54 -1.04	23.36 1.57 -8.36	22.86 1.53 -8.03	22.73 1.62 -7.11	22.67 1.77 -5.79	23.98 1.79 -6.75	24.27 1.91 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.67 2.24 -0.94	22.48 2.17 -1.06	18.39 1.83 -0.02	15.88 1.61 -0.02	15.41 1.40 -1.50
NYPA_VERNON____GT3 24163	15.22 0.92 -5.58	14.05 0.67 -7.03	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.50 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.60 1.54 -1.04	23.36 1.57 -8.36	22.86 1.53 -8.03	22.73 1.62 -7.11	22.67 1.77 -5.79	23.98 1.79 -6.75	24.27 1.91 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.67 2.24 -0.94	22.48 2.17 -1.06	18.39 1.83 -0.02	15.88 1.61 -0.02	15.41 1.40 -1.50
NYPA__ASTORIA_CC1 323568	15.21 0.91 -5.58	14.05 0.67 -7.04	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.51 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.60 1.54 -1.04	22.41 1.57 -7.41	22.41 1.53 -7.58	22.62 1.62 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.27 1.91 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.61 2.24 -0.87	22.41 2.17 -1.00	18.39 1.83 -0.02	15.88 1.61 -0.02	15.42 1.40 -1.50
NYPA__ASTORIA_CC2 323569	15.21 0.91 -5.58	14.05 0.67 -7.04	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.51 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.60 1.54 -1.04	22.41 1.57 -7.41	22.41 1.53 -7.58	22.62 1.62 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.27 1.91 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.61 2.24 -0.87	22.41 2.17 -1.00	18.39 1.83 -0.02	15.88 1.61 -0.02	15.42 1.40 -1.50
NYPA__HOLTSVILL 23794	15.55 1.24 -5.59	14.50 0.90 -7.26	14.15 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.43 1.25 -4.36	16.36 1.52 -4.17	18.81 1.88 -3.90	18.88 1.96 -3.48	20.47 1.82 -5.35	21.20 1.92 -5.29	22.43 2.10 -5.22	23.26 2.18 -5.64	24.98 2.25 -6.57	25.71 2.43 -6.64	28.34 2.56 -8.10	30.94 3.04 -7.58	29.29 2.95 -6.42	28.15 2.85 -5.81	27.24 2.81 -5.19	24.93 2.35 -6.06	20.90 2.04 -4.61	19.00 1.81 -4.67
NYPA____HELLGATE_GT1 24158	15.18 0.88 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.18 1.17 -2.35	16.27 1.52 -1.72	15.95 1.57 -0.94	14.98 1.52 -0.16	15.77 1.59 -0.18	17.03 1.75 -0.17	17.66 1.78 -0.44	18.08 1.86 -0.06	18.80 1.93 -0.22	20.23 2.00 -0.57	23.09 2.31 -0.47	22.54 2.25 -0.37	22.00 2.20 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.84 1.58 -0.01	15.35 1.35 -1.49
NYPA____HELLGATE_GT2 24159	15.18 0.88 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.18 1.17 -2.35	16.27 1.52 -1.72	15.95 1.57 -0.94	14.98 1.52 -0.16	15.77 1.59 -0.18	17.03 1.75 -0.17	17.66 1.78 -0.44	18.08 1.86 -0.06	18.80 1.93 -0.22	20.23 2.00 -0.57	23.09 2.31 -0.47	22.54 2.25 -0.37	22.00 2.20 -0.30	21.39 2.14 -0.01	18.34 1.80 -0.01	15.84 1.58 -0.01	15.35 1.35 -1.49
NYS_BARGE__HYD 23848	9.09 -0.46 -0.83	7.08 -0.31 -1.04	6.84 -0.31 -1.08	6.30 -0.26 -1.10	5.99 -0.21 -1.21	6.00 -0.21 -1.21	9.00 -0.45 -0.64	10.57 -0.45 -0.36	12.22 -0.78 0.03	12.77 -0.63 0.03	12.80 -0.47 0.03	13.47 -0.49 0.03	14.64 -0.42 0.04	14.92 -0.48 0.05	15.34 -0.78 0.04	15.58 -0.93 0.13	16.59 -0.99 0.09	19.20 -1.01 0.09	18.90 -0.98 0.04	18.59 -0.88 0.03	18.30 -0.90 0.04	15.86 -0.64 0.02	13.33 -0.93 -0.01	12.09 -0.65 -0.22
OAK_ORCHARD__HYD 24046	9.18 -0.22 -0.68	7.04 -0.16 -0.85	6.80 -0.15 -0.88	6.22 -0.13 -0.90	5.88 -0.11 -0.99	5.88 -0.11 -0.98	9.11 -0.22 -0.52	10.68 -0.27 -0.28	12.58 -0.44 0.00	13.08 -0.35 0.00	13.06 -0.24 0.00	13.75 -0.24 0.00	14.92 -0.18 0.00	15.21 -0.23 0.00	15.77 -0.39 0.00	16.18 -0.47 0.00	17.25 -0.42 0.00	19.92 -0.39 0.00	19.54 -0.38 0.00	19.16 -0.33 0.00	18.91 -0.33 0.00	16.33 -0.20 0.00	13.80 -0.46 0.00	12.37 -0.33 -0.18
OCC_CHEM__DRP 24175	9.04 -0.53 -0.85	7.06 -0.36 -1.07	6.84 -0.33 -1.10	6.30 -0.28 -1.13	6.00 -0.23 -1.24	6.00 -0.24 -1.23	8.94 -0.53 -0.66	9.99 -0.59 0.08	10.66 -0.92 1.45	10.71 -0.79 1.93	10.71 -0.64 1.95	11.27 -0.69 2.04	12.08 -0.62 2.40	11.78 -0.69 2.97	12.52 -0.99 2.66	12.40 -1.15 3.09	13.78 -1.24 2.66	16.36 -1.32 2.63	17.17 -1.28 1.48	17.36 -1.13 1.00	16.93 -1.17 1.13	14.80 -0.88 0.85	12.93 -1.10 0.23	11.97 -0.78 -0.23
OH_GEN_PROXY 24063	9.05 -0.51 -0.84	7.07 -0.34 -1.06	6.85 -0.32 -1.09	6.30 -0.27 -1.12	6.00 -0.22 -1.23	6.00 -0.23 -1.22	8.95 -0.51 -0.65	10.13 -0.55 -0.03	10.56 -0.89 1.58	10.55 -0.77 2.12	10.55 -0.61 2.14	11.10 -0.66 2.24	11.86 -0.60 2.64	11.51 -0.66 3.27	12.30 -0.94 2.92	13.00 -1.10 2.55	14.30 -1.18 2.19	16.91 -1.24 2.16	17.50 -1.22 1.21	17.59 -1.09 0.81	17.20 -1.12 0.92	15.00 -0.84 0.69	13.03 -1.05 0.17	11.99 -0.75 -0.22
OLIN_CORP_DRP 24177	8.98 -0.60 -0.86	7.02 -0.41 -1.08	6.79 -0.40 -1.12	6.26 -0.34 -1.14	5.96 -0.28 -1.26	5.96 -0.29 -1.25	8.88 -0.60 -0.66	9.75 -0.63 0.28	9.07 -1.02 2.94	8.62 -0.89 3.93	8.61 -0.73 3.96	9.08 -0.77 4.15	9.51 -0.71 4.89	8.62 -0.79 6.04	9.67 -1.08 5.41	10.77 -1.25 4.63	12.41 -1.34 3.92	14.99 -1.44 3.87	16.38 -1.40 2.15	16.77 -1.29 1.44	16.30 -1.31 1.63	14.33 -0.99 1.21	12.76 -1.21 0.28	11.88 -0.86 -0.23

OLIN_CORP_DSASP 323712	9.04 -0.53 -0.85	7.06 -0.36 -1.07	6.84 -0.33 -1.10	6.30 -0.28 -1.13	6.00 -0.23 -1.24	6.00 -0.24 -1.23	8.94 -0.53 -0.66	9.99 -0.59 0.08	10.66 -0.92 1.45	10.71 -0.79 1.93	10.71 -0.64 1.95	11.27 -0.69 2.04	12.08 -0.62 2.40	11.78 -0.69 2.97	12.52 -0.99 2.66	12.40 -1.15 3.09	13.78 -1.24 2.66	16.36 -1.32 2.63	17.17 -1.28 1.48	17.36 -1.13 1.00	16.93 -1.17 1.13	14.80 -0.88 0.85	12.93 -1.10 0.23	11.97 -0.78 -0.23
ONEIDA_HERK_LFGE 323681	8.89 0.17 0.00	6.46 0.11 0.00	6.18 0.11 0.00	5.55 0.09 0.00	5.07 0.08 0.00	5.09 0.08 0.00	9.00 0.19 0.00	10.90 0.26 0.02	13.34 0.35 0.04	13.74 0.36 0.06	13.60 0.36 0.06	14.27 0.38 0.10	15.18 0.42 0.35	15.47 0.45 0.42	16.13 0.50 0.53	16.38 0.48 0.75	17.32 0.53 0.88	19.94 0.69 1.05	20.14 0.66 0.44	19.43 0.62 0.69	18.97 0.62 0.89	16.44 0.51 0.60	14.31 0.38 0.33	12.83 0.31 0.00
ONONDAGA_REF_OCCRA 23987	9.57 0.11 -0.74	7.35 0.08 -0.93	7.09 0.07 -0.96	6.49 0.05 -0.98	6.13 0.06 -1.08	6.14 0.06 -1.07	9.49 0.11 -0.56	11.16 0.19 -0.31	13.24 0.21 0.00	13.69 0.25 0.00	13.58 0.28 0.00	14.30 0.31 0.00	15.47 0.36 0.00	15.81 0.37 0.00	16.52 0.36 0.00	17.00 0.35 0.00	17.87 0.19 0.00	20.57 0.26 0.00	20.16 0.24 0.00	19.73 0.23 0.00	19.47 0.23 0.00	16.74 0.21 0.00	14.34 0.09 0.00	12.74 0.06 -0.16
ONONDAGA___COGEN 23986	9.43 0.06 -0.65	7.20 0.04 -0.82	6.96 0.04 -0.85	6.35 0.03 -0.87	5.98 0.03 -0.95	5.98 0.03 -0.95	9.37 0.06 -0.50	11.07 0.14 -0.27	13.17 0.14 0.00	13.62 0.19 0.00	13.51 0.21 0.00	14.23 0.24 0.00	15.39 0.29 0.00	15.72 0.28 0.00	16.44 0.27 0.00	16.91 0.27 0.00	17.83 0.16 0.00	20.53 0.22 0.00	20.12 0.20 0.00	19.69 0.19 0.00	19.43 0.19 0.00	16.71 0.18 0.00	14.32 0.07 0.00	12.72 0.05 -0.15
ONTARIO___LFGE 23819	9.60 0.04 -0.85	7.43 0.02 -1.07	7.19 0.02 -1.11	6.59 0.01 -1.13	6.27 0.04 -1.24	6.28 0.04 -1.23	9.53 0.06 -0.65	11.16 0.15 -0.35	13.14 0.12 0.00	13.62 0.19 0.00	13.54 0.24 0.00	14.24 0.25 0.00	15.44 0.33 0.00	15.78 0.34 0.00	16.42 0.26 0.00	16.93 0.22 -0.07	17.85 0.18 0.00	20.51 0.20 0.00	20.16 0.24 0.00	19.77 0.27 0.00	19.55 0.31 0.00	16.84 0.31 0.00	14.32 0.07 0.00	12.79 0.06 -0.21
ORANGEVILLE_WT_PWR 323706	9.63 -0.14 -1.05	7.59 -0.08 -1.33	7.36 -0.08 -1.37	6.79 -0.07 -1.40	6.51 -0.02 -1.54	6.51 -0.02 -1.53	9.50 -0.12 -0.81	11.65 -0.04 -1.03	15.56 -0.25 -2.78	17.06 -0.09 -3.72	17.08 0.03 -3.76	17.94 0.01 -3.93	19.87 0.12 -4.64	21.26 0.08 -5.74	21.16 -0.15 -5.14	20.72 -0.23 -4.31	21.05 -0.30 -3.68	23.70 -0.24 -3.64	21.71 -0.24 -2.03	20.69 -0.16 -1.35	20.60 -0.17 -1.53	17.62 -0.05 -1.14	14.17 -0.36 -0.28	12.58 -0.21 -0.27
OSWEGATCHIE___HYD 24044	8.61 -0.11 0.00	6.25 -0.09 0.00	5.98 -0.09 0.00	5.37 -0.09 0.00	4.88 -0.11 0.00	4.90 -0.11 0.00	8.66 -0.15 0.00	10.33 -0.20 0.13	12.49 -0.20 0.34	12.72 -0.26 0.46	12.57 -0.27 0.46	12.93 -0.28 0.79	12.05 -0.29 2.77	11.81 -0.29 3.34	11.63 -0.26 4.27	10.36 -0.30 5.99	10.38 -0.26 7.02	11.67 -0.22 8.42	16.18 -0.22 3.52	13.74 -0.25 5.50	11.89 -0.23 7.12	11.50 -0.23 4.80	11.42 -0.20 2.63	12.33 -0.19 0.00
OSWEGO___5 23606	9.02 -0.13 -0.43	6.79 -0.10 -0.55	6.53 -0.10 -0.56	5.94 -0.09 -0.57	5.55 -0.07 -0.63	5.56 -0.07 -0.63	9.01 -0.13 -0.33	10.71 -0.13 -0.18	12.85 -0.18 0.00	13.26 -0.17 0.00	13.15 -0.15 0.00	13.84 -0.15 0.00	14.97 -0.14 0.00	15.29 -0.15 0.00	15.99 -0.18 0.00	16.45 -0.20 0.00	17.42 -0.25 0.00	20.06 -0.24 0.00	19.68 -0.24 0.00	19.26 -0.23 0.00	19.01 -0.23 0.00	16.33 -0.20 0.00	14.02 -0.23 0.00	12.41 -0.21 -0.11
OSWEGO___6 23613	9.02 -0.13 -0.43	6.79 -0.10 -0.55	6.53 -0.10 -0.56	5.94 -0.09 -0.57	5.55 -0.07 -0.63	5.56 -0.07 -0.63	9.01 -0.13 -0.33	10.71 -0.13 -0.18	12.85 -0.18 0.00	13.26 -0.17 0.00	13.15 -0.15 0.00	13.84 -0.15 0.00	14.97 -0.14 0.00	15.29 -0.15 0.00	15.99 -0.18 0.00	16.45 -0.20 0.00	17.42 -0.25 0.00	20.06 -0.24 0.00	19.68 -0.24 0.00	19.26 -0.23 0.00	19.01 -0.23 0.00	16.33 -0.20 0.00	14.02 -0.23 0.00	12.41 -0.21 -0.11
OUTOKUMPU-AB___DRP 24206	9.30 -0.29 -0.87	7.26 -0.18 -1.10	7.03 -0.18 -1.13	6.47 -0.15 -1.16	6.16 -0.10 -1.27	6.17 -0.10 -1.27	9.22 -0.26 -0.67	11.88 -0.18 -1.40	17.04 -0.43 -4.44	19.12 -0.26 -5.95	19.19 -0.11 -6.00	20.15 -0.13 -6.28	22.52 0.00 -7.41	24.53 -0.08 -9.17	24.02 -0.36 -8.21	22.88 -0.50 -6.74	22.91 -0.55 -5.79	25.52 -0.51 -5.72	22.65 -0.48 -3.21	21.27 -0.37 -2.14	21.25 -0.42 -2.43	18.13 -0.22 -1.81	14.13 -0.58 -0.47	12.40 -0.35 -0.23
OXBOW___ 24026	9.04 -0.52 -0.85	7.06 -0.35 -1.07	6.84 -0.33 -1.10	6.31 -0.28 -1.13	6.01 -0.22 -1.24	6.01 -0.23 -1.23	8.94 -0.53 -0.66	10.01 -0.57 0.08	10.67 -0.91 1.45	10.72 -0.78 1.93	10.73 -0.62 1.95	11.30 -0.66 2.04	12.10 -0.60 2.40	11.80 -0.68 2.97	12.54 -0.97 2.66	12.42 -1.13 3.09	13.81 -1.20 2.66	16.40 -1.28 2.63	17.21 -1.24 1.48	17.38 -1.11 1.00	16.97 -1.14 1.13	14.82 -0.86 0.85	12.94 -1.08 0.23	11.98 -0.76 -0.23
OXY_CHEM_DSASP 323612	9.04 -0.53 -0.85	7.06 -0.36 -1.07	6.84 -0.33 -1.10	6.30 -0.28 -1.13	6.00 -0.23 -1.24	6.00 -0.24 -1.23	8.94 -0.53 -0.66	9.99 -0.59 0.08	10.66 -0.92 1.45	10.71 -0.79 1.93	10.71 -0.64 1.95	11.27 -0.69 2.04	12.08 -0.62 2.40	11.78 -0.69 2.97	12.52 -0.99 2.66	12.40 -1.15 3.09	13.78 -1.24 2.66	16.36 -1.32 2.63	17.17 -1.28 1.48	17.36 -1.13 1.00	16.93 -1.17 1.13	14.80 -0.88 0.85	12.93 -1.10 0.23	11.97 -0.78 -0.23
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.04 -0.53 -0.85	7.06 -0.36 -1.07	6.84 -0.33 -1.10	6.30 -0.28 -1.13	6.00 -0.23 -1.24	6.00 -0.24 -1.23	8.94 -0.53 -0.66	9.99 -0.59 0.08	10.66 -0.92 1.45	10.71 -0.79 1.93	10.71 -0.64 1.95	11.27 -0.69 2.04	12.08 -0.62 2.40	11.78 -0.69 2.97	12.52 -0.99 2.66	12.40 -1.15 3.09	13.78 -1.24 2.66	16.36 -1.32 2.63	17.17 -1.28 1.48	17.36 -1.13 1.00	16.93 -1.17 1.13	14.80 -0.88 0.85	12.93 -1.10 0.23	11.97 -0.78 -0.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.19 0.89 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.56 -7.42	13.64 0.50 -8.15	13.60 0.48 -8.11	14.01 0.87 -4.33	14.16 1.15 -2.35	14.60 1.47 -0.10	15.03 1.50 -0.09	14.94 1.48 -0.16	15.73 1.55 -0.18	16.98 1.71 -0.17	17.62 1.73 -0.44	18.06 1.84 -0.06	18.76 1.90 -0.22	20.20 1.96 -0.57	23.03 2.25 -0.47	22.48 2.19 -0.37	21.96 2.16 -0.30	21.35 2.10 -0.01	18.31 1.77 -0.01	15.81 1.55 -0.01	15.34 1.34 -1.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.19 0.89 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.55 -7.42	13.64 0.49 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.16 1.15 -2.35	14.61 1.48 -0.10	15.04 1.52 -0.09	14.95 1.49 -0.16	15.74 1.57 -0.18	16.98 1.71 -0.17	17.63 1.74 -0.44	18.06 1.84 -0.06	18.78 1.91 -0.22	20.22 1.98 -0.57	23.05 2.27 -0.47	22.50 2.21 -0.37	21.98 2.18 -0.30	21.35 2.10 -0.01	18.34 1.80 -0.01	15.81 1.55 -0.01	15.35 1.35 -1.49

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.54 -0.12 -0.94	7.47 -0.06 -1.19	7.24 -0.06 -1.23	6.66 -0.05 -1.26	6.36 -0.01 -1.38	6.37 0.00 -1.37	9.45 -0.10 -0.73	13.49 0.04 -2.79	24.05 -0.18 -11.21	28.43 0.00 -15.00	28.57 0.13 -15.14	29.96 0.13 -15.84	34.02 0.23 -18.69	38.75 0.20 -23.11	36.81 -0.05 -20.70	33.51 -0.20 -17.06	31.96 -0.25 -14.54	34.50 -0.16 -14.36	27.77 -0.16 -8.01	24.77 -0.06 -5.33	25.20 -0.10 -6.06	21.05 0.03 -4.49	15.02 -0.31 -1.08	12.59 -0.18 -0.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.25 0.82 -5.71	14.16 0.62 -7.20	14.09 0.58 -7.44	13.57 0.52 -7.59	13.80 0.46 -8.34	13.77 0.46 -8.31	14.08 0.83 -4.44	14.07 1.01 -2.40	14.35 1.32 -0.01	14.78 1.34 -0.01	14.63 1.32 -0.01	15.39 1.39 -0.02	16.69 1.57 -0.01	17.03 1.59 0.00	17.93 1.76 -0.01	18.53 1.86 -0.02	19.60 1.93 0.00	22.54 2.23 0.00	22.01 2.09 0.00	21.54 2.05 0.00	21.22 1.98 0.00	18.20 1.67 0.00	15.68 1.43 0.00	15.27 1.24 -1.51
PEEKSKILL____ 23653	14.97 0.75 -5.50	13.83 0.56 -6.93	13.75 0.52 -7.16	13.23 0.46 -7.31	13.44 0.42 -8.03	13.42 0.42 -8.00	13.84 0.76 -4.27	13.94 0.97 -2.31	14.21 1.25 0.07	14.65 1.28 0.05	14.41 1.24 0.13	15.15 1.30 0.14	16.41 1.44 0.13	16.91 1.47 0.00	17.67 1.57 0.06	18.12 1.65 0.17	19.37 1.70 0.00	22.25 1.95 0.00	21.78 1.85 0.00	21.33 1.83 0.00	21.00 1.77 0.01	18.02 1.49 0.00	15.56 1.31 0.00	15.10 1.13 -1.46
PGE MADISON____WINDPWR 24146	11.13 0.59 -1.82	9.04 0.41 -2.29	8.83 0.39 -2.37	8.21 0.34 -2.41	7.95 0.31 -2.65	7.97 0.33 -2.64	10.68 0.87 -1.00	12.29 1.08 -0.56	14.48 1.35 -0.10	15.07 1.50 -0.13	14.91 1.48 -0.13	15.74 1.61 -0.14	17.10 1.83 -0.17	17.56 1.91 -0.21	18.40 2.05 -0.18	18.91 2.10 -0.17	19.95 2.16 -0.13	23.03 2.60 -0.13	21.75 1.75 -0.07	21.26 1.72 -0.05	21.03 1.73 -0.05	18.07 1.50 -0.04	15.37 1.11 -0.01	13.90 0.93 -0.46
PIERCEFIELD____HYD 23852	8.36 -0.36 0.00	6.08 -0.27 0.00	5.82 -0.25 0.00	5.23 -0.23 0.00	4.75 -0.24 0.00	4.76 -0.25 0.00	8.41 -0.41 0.00	9.91 -0.55 0.20	11.87 -0.64 0.52	11.99 -0.75 0.69	11.84 -0.76 0.70	12.01 -0.80 1.19	10.07 -0.86 4.18	9.54 -0.86 5.04	8.84 -0.87 6.45	6.69 -0.92 9.04	6.15 -0.92 10.60	6.57 -1.03 12.70	13.59 -1.02 5.31	10.16 -1.03 8.30	7.50 -1.00 10.74	8.39 -0.89 7.24	9.61 -0.67 3.98	11.94 -0.58 0.00
PINELAWN_CC_1 323563	15.42 1.11 -5.59	14.41 0.81 -7.26	14.07 0.73 -7.27	13.51 0.64 -7.41	13.72 0.58 -8.14	13.71 0.59 -8.11	14.30 1.13 -4.36	16.26 1.43 -4.17	18.72 1.78 -3.90	18.76 1.84 -3.49	20.50 1.74 -5.45	21.20 1.85 -5.36	22.34 2.01 -5.23	23.13 2.05 -5.64	24.72 1.99 -6.57	25.40 2.11 -6.63	27.96 2.19 -8.10	30.47 2.58 -7.58	28.85 2.51 -6.42	27.72 2.42 -5.81	26.77 2.35 -5.18	24.59 2.00 -6.06	20.84 1.92 -4.67	18.86 1.68 -4.67
PJM_GEN_HTP_PROXY 323702	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.35	15.40 1.50 -0.87	15.46 1.52 -0.51	18.22 1.49 -3.43	20.47 1.57 -4.92	21.11 1.71 -4.30	22.31 1.74 -5.12	22.78 1.84 -4.78	24.29 1.93 -5.71	24.67 2.01 -4.98	25.43 2.29 -2.83	23.53 2.21 -1.39	21.97 2.16 -0.31	21.73 2.10 -0.39	18.31 1.77 -0.01	15.82 1.55 -0.01	15.36 1.35 -1.49
PJM_GEN_KEystone 24065	12.33 0.27 -3.34	10.77 0.22 -4.21	10.62 0.20 -4.35	10.07 0.17 -4.44	10.05 0.18 -4.88	10.04 0.18 -4.86	11.68 0.27 -2.59	12.69 0.42 -1.62	14.38 0.43 -0.92	15.12 0.50 -1.19	15.25 0.53 -1.42	16.14 0.56 -1.59	17.52 0.65 -1.76	18.30 0.65 -2.21	18.75 0.61 -1.98	18.90 0.58 -1.67	19.71 0.57 -1.47	22.28 0.69 -1.28	21.28 0.66 -0.70	20.59 0.68 -0.42	20.37 0.65 -0.47	17.45 0.59 -0.33	14.73 0.40 -0.08	13.78 0.38 -0.88
PJM_GEN_NEPTUNE_PROXY 323594	15.26 0.96 -5.58	14.30 0.70 -7.25	13.97 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.14 0.98 -4.35	16.09 1.26 -4.17	18.52 1.59 -3.90	18.54 1.62 -3.48	20.14 1.54 -5.30	20.87 1.62 -5.25	22.09 1.77 -5.22	22.87 1.79 -5.64	24.62 1.89 -6.57	25.23 1.96 -6.62	27.81 2.05 -8.09	30.27 2.39 -7.57	28.64 2.31 -6.41	27.53 2.24 -5.80	26.59 2.17 -5.17	24.41 1.83 -6.05	20.50 1.67 -4.58	18.63 1.45 -4.66
PJM_GEN_VFT_PROXY 323633	15.17 0.87 -5.58	14.01 0.64 -7.03	13.92 0.59 -7.27	13.40 0.54 -7.41	13.61 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.36	15.47 1.48 -0.96	15.47 1.49 -0.55	18.66 1.46 -3.89	21.14 1.54 -5.61	21.68 1.68 -4.90	23.14 1.73 -5.97	23.49 1.81 -5.52	25.05 1.90 -6.51	25.46 1.98 -5.81	25.86 2.25 -3.30	23.70 2.15 -1.63	21.98 2.13 -0.36	21.75 2.06 -0.45	18.30 1.75 -0.02	15.79 1.53 -0.02	15.35 1.34 -1.49
PLEASANTVLY____LBMP 24000	15.20 0.72 -5.77	14.14 0.53 -7.27	14.08 0.49 -7.52	13.57 0.45 -7.67	13.82 0.40 -8.42	13.80 0.40 -8.39	14.03 0.73 -4.48	14.02 0.94 -2.42	14.23 1.20 -0.01	14.66 1.22 0.00	14.49 1.18 -0.01	15.25 1.24 -0.01	16.48 1.36 -0.01	16.83 1.39 0.00	17.64 1.47 0.00	18.19 1.53 -0.01	19.26 1.59 0.00	22.11 1.81 0.00	21.66 1.73 0.00	21.21 1.72 0.00	20.90 1.65 0.00	17.92 1.39 0.00	15.49 1.24 0.00	15.12 1.08 -1.53
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	15.12 0.79 -5.61	13.99 0.58 -7.06	13.91 0.54 -7.30	13.40 0.49 -7.45	13.62 0.44 -8.18	13.59 0.44 -8.15	13.96 0.79 -4.36	14.05 1.03 -2.35	14.47 1.34 -0.10	14.87 1.36 -0.08	14.74 1.32 -0.12	15.47 1.39 -0.10	16.73 1.53 -0.10	16.82 1.56 0.18	17.77 1.67 0.06	18.50 1.73 -0.12	19.30 1.80 0.18	22.28 2.07 0.10	21.85 1.97 0.05	21.43 1.95 0.01	21.12 1.89 0.00	18.12 1.59 0.00	15.65 1.40 0.00	15.22 1.21 -1.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.38 0.79 -5.87	14.31 0.57 -7.40	14.25 0.53 -7.65	13.75 0.49 -7.80	14.00 0.43 -8.57	13.97 0.43 -8.54	14.15 0.78 -4.56	14.10 0.97 -2.47	14.28 1.25 0.00	14.70 1.26 0.00	14.56 1.25 -0.01	15.30 1.30 -0.01	16.55 1.44 -0.01	16.88 1.44 0.00	17.70 1.54 0.00	18.27 1.61 -0.01	19.37 1.70 0.00	22.25 1.95 0.00	21.82 1.89 0.00	21.35 1.85 0.00	21.01 1.77 0.00	18.03 1.50 0.00	15.56 1.31 0.00	15.24 1.16 -1.56
POLETTI____ 23519	15.14 0.85 -5.58	13.99 0.62 -7.03	13.91 0.58 -7.27	13.39 0.52 -7.41	13.61 0.47 -8.14	13.59 0.48 -8.11	14.00 0.85 -4.33	14.14 1.13 -2.36	15.43 1.45 -0.96	15.44 1.46 -0.55	14.89 1.44 -0.15	15.68 1.51 -0.17	16.92 1.65 -0.16	17.56 1.68 -0.44	17.99 1.78 -0.05	18.72 1.86 -0.21	20.19 1.94 -0.57	23.00 2.21 -0.48	22.43 2.13 -0.37	21.89 2.09 -0.31	21.28 2.02 -0.02	18.26 1.72 -0.02	15.76 1.50 -0.02	15.32 1.31 -1.49
PORT_JEFF_3 23555	15.58 1.26 -5.59	14.52 0.92 -7.26	14.16 0.83 -7.27	13.59 0.73 -7.41	13.79 0.65 -8.14	13.78 0.66 -8.11	14.44 1.27 -4.36	16.39 1.56 -4.17	18.86 1.93 -3.90	18.92 2.00 -3.48	20.51 1.86 -5.35	21.24 1.96 -5.29	22.49 2.16 -5.22	23.32 2.24 -5.64	25.03 2.29 -6.57	25.78 2.50 -6.64	28.42 2.65 -8.10	31.04 3.15 -7.58	29.41 3.07 -6.42	28.25 2.94 -5.81	27.33 2.91 -5.19	25.02 2.43 -6.06	20.96 2.10 -4.61	19.04 1.85 -4.67

PORT_JEFF_4 23616	15.58 1.26 -5.59	14.52 0.92 -7.26	14.16 0.83 -7.27	13.59 0.73 -7.41	13.79 0.65 -8.14	13.78 0.66 -8.11	14.44 1.27 -4.36	16.39 1.56 -4.17	18.86 1.93 -3.90	18.92 2.00 -3.48	20.51 1.86 -5.35	21.24 1.96 -5.29	22.49 2.16 -5.22	23.32 2.24 -5.64	25.03 2.29 -6.57	25.78 2.50 -6.64	28.42 2.65 -8.10	31.04 3.15 -7.58	29.41 3.07 -6.42	28.25 2.94 -5.81	27.33 2.91 -5.19	25.02 2.43 -6.06	20.96 2.10 -4.61	19.04 1.85 -4.67
PORT_JEFF_IC 23713	15.60 1.29 -5.59	14.54 0.94 -7.26	14.18 0.84 -7.27	13.61 0.74 -7.41	13.80 0.66 -8.14	13.79 0.68 -8.11	14.47 1.30 -4.36	16.43 1.60 -4.17	18.90 1.97 -3.90	18.97 2.06 -3.48	20.57 1.92 -5.35	21.30 2.02 -5.29	22.55 2.22 -5.22	23.40 2.32 -5.64	25.11 2.38 -6.57	25.88 2.60 -6.64	28.53 2.76 -8.10	31.18 3.29 -7.58	29.53 3.19 -6.42	28.37 3.06 -5.81	27.43 3.00 -5.19	25.10 2.51 -6.06	21.02 2.15 -4.61	19.10 1.92 -4.67
PPL_PILGRIM_ST_GT1 24216	15.53 1.22 -5.59	14.50 0.89 -7.26	14.14 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.42 1.24 -4.36	16.39 1.56 -4.17	18.88 1.95 -3.90	18.93 2.01 -3.48	20.57 1.90 -5.37	21.29 2.00 -5.30	22.52 2.19 -5.22	23.33 2.25 -5.64	25.07 2.34 -6.57	25.79 2.51 -6.64	28.33 2.56 -8.10	30.92 3.03 -7.58	29.27 2.93 -6.42	28.13 2.83 -5.81	27.25 2.83 -5.18	24.98 2.40 -6.06	20.98 2.11 -4.62	19.03 1.84 -4.67
PPL_PILGRIM_ST_GT2 24217	15.53 1.22 -5.59	14.50 0.89 -7.26	14.14 0.81 -7.27	13.58 0.71 -7.41	13.78 0.64 -8.14	13.77 0.65 -8.11	14.42 1.24 -4.36	16.39 1.56 -4.17	18.88 1.95 -3.90	18.93 2.01 -3.48	20.57 1.90 -5.37	21.29 2.00 -5.30	22.52 2.19 -5.22	23.33 2.25 -5.64	25.07 2.34 -6.57	25.79 2.51 -6.64	28.33 2.56 -8.10	30.92 3.03 -7.58	29.27 2.93 -6.42	28.13 2.83 -5.81	27.25 2.83 -5.18	24.98 2.40 -6.06	20.98 2.11 -4.62	19.03 1.84 -4.67
PPL_SHRM_GT3 24213	15.65 1.34 -5.59	14.58 0.98 -7.26	14.21 0.87 -7.27	13.63 0.76 -7.41	13.82 0.68 -8.14	13.81 0.69 -8.11	14.51 1.33 -4.36	16.33 1.49 -4.17	18.73 1.80 -3.90	18.84 1.92 -3.48	20.38 1.73 -5.35	21.10 1.82 -5.29	22.32 1.99 -5.22	23.18 2.10 -5.64	24.82 2.09 -6.57	25.64 2.36 -6.64	28.28 2.51 -8.10	30.93 3.04 -7.58	29.31 2.97 -6.42	28.15 2.85 -5.81	27.33 2.91 -5.19	24.97 2.38 -6.06	20.85 1.98 -4.61	19.03 1.84 -4.67
PPL_SHRM_GT4 24214	15.65 1.34 -5.59	14.58 0.98 -7.26	14.21 0.87 -7.27	13.63 0.76 -7.41	13.82 0.68 -8.14	13.81 0.69 -8.11	14.51 1.33 -4.36	16.33 1.49 -4.17	18.73 1.80 -3.90	18.84 1.92 -3.48	20.38 1.73 -5.35	21.10 1.82 -5.29	22.32 1.99 -5.22	23.18 2.10 -5.64	24.82 2.09 -6.57	25.64 2.36 -6.64	28.28 2.51 -8.10	30.93 3.04 -7.58	29.31 2.97 -6.42	28.15 2.85 -5.81	27.33 2.91 -5.19	24.97 2.38 -6.06	20.85 1.98 -4.61	19.03 1.84 -4.67
PROJECT___ORANGE 1 24174	9.39 0.05 -0.62	7.16 0.03 -0.78	6.90 0.02 -0.81	6.30 0.02 -0.82	5.92 0.03 -0.90	5.93 0.03 -0.90	9.34 0.05 -0.48	11.02 0.11 -0.26	13.14 0.12 0.00	13.59 0.16 0.00	13.49 0.19 0.00	14.20 0.21 0.00	15.36 0.26 0.00	15.69 0.25 0.00	16.39 0.23 0.00	16.88 0.23 0.00	17.74 0.07 0.00	20.43 0.12 0.00	20.02 0.10 0.00	19.59 0.10 0.00	19.34 0.10 0.00	16.63 0.10 0.00	14.24 -0.01 0.00	12.62 -0.02 -0.13
PROJECT___ORANGE 2 24166	9.39 0.05 -0.62	7.16 0.03 -0.78	6.90 0.02 -0.81	6.30 0.02 -0.82	5.92 0.03 -0.90	5.93 0.03 -0.90	9.34 0.05 -0.48	11.02 0.11 -0.26	13.14 0.12 0.00	13.59 0.16 0.00	13.49 0.19 0.00	14.20 0.21 0.00	15.36 0.26 0.00	15.69 0.25 0.00	16.39 0.23 0.00	16.88 0.23 0.00	17.74 0.07 0.00	20.43 0.12 0.00	20.02 0.10 0.00	19.59 0.10 0.00	19.34 0.10 0.00	16.63 0.10 0.00	14.24 -0.01 0.00	12.62 -0.02 -0.13
PYRITES___HYD 24023	8.38 -0.34 0.00	6.10 -0.25 0.00	5.84 -0.23 0.00	5.24 -0.21 0.00	4.76 -0.23 0.00	4.78 -0.23 0.00	8.45 -0.36 0.00	9.95 -0.50 0.20	11.92 -0.57 0.53	12.06 -0.66 0.71	11.92 -0.66 0.72	12.08 -0.69 1.22	10.07 -0.74 4.29	9.52 -0.74 5.18	8.77 -0.76 6.63	6.55 -0.80 9.30	5.99 -0.78 10.90	6.39 -0.85 13.06	13.62 -0.84 5.46	10.08 -0.88 8.54	7.33 -0.87 11.05	8.32 -0.76 7.45	9.57 -0.60 4.09	12.00 -0.51 0.00
RAMAPO___LBMP 323565	14.63 0.69 -5.22	13.44 0.51 -6.58	13.35 0.47 -6.81	12.82 0.43 -6.94	13.01 0.39 -7.63	12.99 0.39 -7.60	13.56 0.69 -4.06	13.75 0.90 -2.19	14.11 1.12 0.04	14.54 1.14 0.03	14.35 1.12 0.07	15.09 1.18 0.08	16.33 1.30 0.07	16.77 1.33 0.00	17.56 1.42 0.03	18.04 1.48 0.09	19.21 1.54 0.00	22.07 1.77 0.00	21.60 1.67 0.00	21.15 1.66 0.00	20.83 1.60 0.00	17.88 1.36 0.00	15.43 1.18 0.00	14.93 1.03 -1.38
RANKINE____ 23646	9.43 -0.22 -0.93	7.38 -0.13 -1.17	7.15 -0.13 -1.21	6.58 -0.10 -1.23	6.29 -0.06 -1.35	6.29 -0.06 -1.35	9.33 -0.20 -0.72	12.12 -0.12 -1.58	18.27 -0.36 -5.61	20.75 -0.19 -7.51	20.83 -0.05 -7.58	21.87 -0.06 -7.93	24.51 0.05 -9.36	27.00 -0.02 -11.57	26.25 -0.27 -10.37	24.68 -0.43 -8.47	24.43 -0.48 -7.24	27.03 -0.43 -7.15	23.49 -0.42 -3.99	21.84 -0.31 -2.66	21.91 -0.35 -3.02	18.60 -0.17 -2.24	14.30 -0.50 -0.55	12.46 -0.30 -0.24
RAVENSWOOD_GT2_1 24244	15.17 0.87 -5.58	14.01 0.64 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	15.52 1.50 -0.58	19.08 1.46 -4.32	21.79 1.55 -6.24	22.24 1.69 -5.45	23.92 1.73 -6.75	24.19 1.83 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.05 2.14 -0.41	21.83 2.08 -0.51	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD_GT2_2 24245	15.17 0.87 -5.58	14.01 0.64 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	15.52 1.50 -0.58	19.08 1.46 -4.32	21.79 1.55 -6.24	22.24 1.69 -5.45	23.92 1.73 -6.75	24.19 1.83 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.05 2.14 -0.41	21.83 2.08 -0.51	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD_GT2_3 24246	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.36	15.55 1.48 -1.04	15.53 1.52 -0.58	19.09 1.48 -4.32	21.79 1.55 -6.24	22.26 1.71 -5.45	23.93 1.74 -6.75	24.20 1.84 -6.20	25.80 1.91 -7.24	26.23 2.00 -6.56	26.33 2.29 -3.73	23.95 2.19 -1.84	22.07 2.16 -0.41	21.85 2.10 -0.51	18.32 1.77 -0.02	15.82 1.55 -0.02	15.35 1.34 -1.49
RAVENSWOOD_GT2_4 24247	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.60 0.49 -8.11	14.03 0.88 -4.33	14.18 1.16 -2.36	15.55 1.48 -1.04	15.53 1.52 -0.58	19.09 1.48 -4.32	21.79 1.55 -6.24	22.26 1.71 -5.45	23.93 1.74 -6.75	24.20 1.84 -6.20	25.80 1.91 -7.24	26.23 2.00 -6.56	26.33 2.29 -3.73	23.95 2.19 -1.84	22.07 2.16 -0.41	21.85 2.10 -0.51	18.32 1.77 -0.02	15.82 1.55 -0.02	15.35 1.34 -1.49

RAVENSWOOD_GT3_1 24248	15.17 0.87 -5.58	14.01 0.64 -7.03	13.93 0.59 -7.27	13.40 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	15.52 1.50 -0.58	19.08 1.46 -4.32	21.79 1.55 -6.24	22.24 1.69 -5.45	23.92 1.73 -6.75	24.19 1.83 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.05 2.14 -0.41	21.83 2.08 -0.51	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD_GT3_2 24249	15.17 0.87 -5.58	14.01 0.64 -7.03	13.93 0.59 -7.27	13.40 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	15.52 1.50 -0.58	19.08 1.46 -4.32	21.79 1.55 -6.24	22.24 1.69 -5.45	23.92 1.73 -6.75	24.19 1.83 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.05 2.14 -0.41	21.83 2.08 -0.51	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD_GT3_3 24250	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.63 0.49 -8.14	13.60 0.49 -8.11	14.04 0.89 -4.33	14.18 1.16 -2.36	15.55 1.48 -1.04	15.53 1.52 -0.58	19.09 1.48 -4.32	21.80 1.57 -6.24	22.26 1.71 -5.45	23.93 1.74 -6.75	24.20 1.84 -6.20	25.82 1.93 -7.24	26.23 2.00 -6.56	26.33 2.29 -3.73	23.97 2.21 -1.84	22.07 2.16 -0.41	21.85 2.10 -0.51	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
RAVENSWOOD_GT3_4 24251	15.18 0.88 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.54 -7.41	13.63 0.49 -8.14	13.60 0.49 -8.11	14.04 0.89 -4.33	14.18 1.16 -2.36	15.55 1.48 -1.04	15.53 1.52 -0.58	19.09 1.48 -4.32	21.80 1.57 -6.24	22.26 1.71 -5.45	23.93 1.74 -6.75	24.20 1.84 -6.20	25.82 1.93 -7.24	26.23 2.00 -6.56	26.33 2.29 -3.73	23.97 2.21 -1.84	22.07 2.16 -0.41	21.85 2.10 -0.51	18.33 1.79 -0.02	15.82 1.55 -0.02	15.36 1.35 -1.49
RAVENSWOOD_GT_1 23729	15.22 0.92 -5.58	14.05 0.67 -7.03	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.50 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.60 1.54 -1.04	23.36 1.57 -8.36	22.86 1.53 -8.03	22.73 1.62 -7.11	22.67 1.77 -5.79	23.98 1.79 -6.75	24.27 1.91 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.67 2.24 -0.94	22.48 2.17 -1.06	18.39 1.83 -0.02	15.88 1.61 -0.02	15.41 1.40 -1.50
RAVENSWOOD_GT_10 24258	15.17 0.87 -5.58	14.01 0.64 -7.03	13.92 0.59 -7.27	13.40 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	14.83 1.50 0.11	18.75 1.46 -3.99	21.71 1.55 -6.17	22.21 1.69 -5.42	23.92 1.73 -6.75	24.19 1.83 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.00 2.14 -0.36	21.78 2.08 -0.46	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD_GT_11 24259	15.17 0.87 -5.58	14.01 0.64 -7.03	13.92 0.59 -7.27	13.40 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	14.83 1.50 0.11	18.75 1.46 -3.99	21.71 1.55 -6.17	22.21 1.69 -5.42	23.92 1.73 -6.75	24.19 1.83 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.00 2.14 -0.36	21.78 2.08 -0.46	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD_GT_4 24252	15.16 0.86 -5.58	14.01 0.63 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.42	13.62 0.48 -8.15	13.60 0.48 -8.11	14.02 0.87 -4.33	14.16 1.14 -2.36	15.52 1.46 -1.04	10.95 1.49 3.97	16.89 1.45 -2.14	21.26 1.54 -5.73	22.02 1.68 -5.24	23.90 1.71 -6.75	24.17 1.81 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.29 2.25 -3.73	23.91 2.15 -1.84	21.72 2.13 -0.09	21.48 2.06 -0.18	18.28 1.74 -0.02	15.79 1.53 -0.02	15.34 1.33 -1.50
RAVENSWOOD_GT_5 24254	15.16 0.86 -5.58	14.01 0.63 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.42	13.62 0.48 -8.15	13.60 0.48 -8.11	14.02 0.87 -4.33	14.16 1.14 -2.36	15.52 1.46 -1.04	10.95 1.49 3.97	16.89 1.45 -2.14	21.26 1.54 -5.73	22.02 1.68 -5.24	23.90 1.71 -6.75	24.17 1.81 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.29 2.25 -3.73	23.91 2.15 -1.84	21.72 2.13 -0.09	21.48 2.06 -0.18	18.28 1.74 -0.02	15.79 1.53 -0.02	15.34 1.33 -1.50
RAVENSWOOD_GT_6 24253	15.16 0.86 -5.58	14.01 0.63 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.42	13.62 0.48 -8.15	13.60 0.48 -8.11	14.02 0.87 -4.33	14.16 1.14 -2.36	15.52 1.46 -1.04	10.95 1.49 3.97	16.89 1.45 -2.14	21.26 1.54 -5.73	22.02 1.68 -5.24	23.90 1.71 -6.75	24.17 1.81 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.29 2.25 -3.73	23.91 2.15 -1.84	21.72 2.13 -0.09	21.48 2.06 -0.18	18.28 1.74 -0.02	15.79 1.53 -0.02	15.34 1.33 -1.50
RAVENSWOOD_GT_7 24255	15.16 0.86 -5.58	14.01 0.63 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.42	13.62 0.48 -8.15	13.60 0.48 -8.11	14.02 0.87 -4.33	14.16 1.14 -2.36	15.52 1.46 -1.04	10.95 1.49 3.97	16.89 1.45 -2.14	21.26 1.54 -5.73	22.02 1.68 -5.24	23.90 1.71 -6.75	24.17 1.81 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.29 2.25 -3.73	23.91 2.15 -1.84	21.72 2.13 -0.09	21.48 2.06 -0.18	18.28 1.74 -0.02	15.79 1.53 -0.02	15.34 1.33 -1.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.17 0.87 -5.58	14.01 0.64 -7.03	13.92 0.59 -7.27	13.40 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	14.83 1.50 0.11	18.75 1.46 -3.99	21.71 1.55 -6.17	22.21 1.69 -5.42	23.92 1.73 -6.75	24.19 1.83 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.00 2.14 -0.36	21.78 2.08 -0.46	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD_GT_9 24257	15.17 0.87 -5.58	14.01 0.64 -7.03	13.92 0.59 -7.27	13.40 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	14.83 1.50 0.11	18.75 1.46 -3.99	21.71 1.55 -6.17	22.21 1.69 -5.42	23.92 1.73 -6.75	24.19 1.83 -6.20	25.78 1.90 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.00 2.14 -0.36	21.78 2.08 -0.46	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD___1 23533	15.21 0.91 -5.58	14.04 0.67 -7.04	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.50 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.59 1.52 -1.04	22.41 1.56 -7.42	22.41 1.53 -7.58	22.61 1.61 -7.01	22.61 1.75 -5.75	23.98 1.79 -6.75	24.25 1.89 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.61 2.24 -0.87	22.41 2.17 -1.00	18.39 1.83 -0.02	15.88 1.61 -0.02	15.40 1.39 -1.50
RAVENSWOOD___2 23534	15.21 0.91 -5.58	14.04 0.67 -7.04	13.96 0.62 -7.27	13.44 0.56 -7.42	13.65 0.50 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.59 1.52 -1.04	22.38 1.56 -7.40	22.40 1.53 -7.57	22.61 1.61 -7.01	22.61 1.75 -5.75	23.98 1.79 -6.75	24.25 1.89 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.03 2.27 -1.84	22.61 2.24 -0.87	22.39 2.15 -0.99	18.39 1.83 -0.02	15.88 1.61 -0.02	15.40 1.39 -1.50

RAVENSWOOD___3 23535	15.17 0.87 -5.58	14.01 0.64 -7.03	13.93 0.59 -7.27	13.41 0.54 -7.41	13.62 0.48 -8.14	13.60 0.48 -8.11	14.03 0.88 -4.33	14.17 1.15 -2.36	15.53 1.47 -1.04	15.52 1.50 -0.58	19.08 1.46 -4.32	21.79 1.55 -6.24	22.24 1.69 -5.45	23.92 1.73 -6.75	24.19 1.83 -6.20	25.80 1.91 -7.24	26.21 1.98 -6.56	26.31 2.27 -3.73	23.93 2.17 -1.84	22.05 2.14 -0.41	21.83 2.08 -0.51	18.30 1.75 -0.02	15.81 1.54 -0.02	15.35 1.34 -1.49
RAVENSWOOD___4 23820	15.21 0.91 -5.59	14.05 0.67 -7.04	13.96 0.62 -7.28	13.44 0.56 -7.42	13.65 0.50 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.59 1.52 -1.04	21.46 1.56 -6.47	21.96 1.53 -7.13	22.50 1.61 -6.90	22.57 1.75 -5.71	23.98 1.79 -6.75	24.25 1.89 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.01 2.25 -1.84	22.53 2.22 -0.81	22.32 2.15 -0.93	18.39 1.83 -0.02	15.87 1.60 -0.02	15.40 1.39 -1.50
RCPL_TRUST___DRP 24196	15.19 0.89 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.55 -7.41	13.63 0.49 -8.14	13.61 0.49 -8.11	14.05 0.90 -4.33	14.19 1.17 -2.35	15.42 1.52 -0.87	15.48 1.54 -0.51	18.25 1.52 -3.43	20.50 1.59 -4.92	21.14 1.74 -4.30	22.35 1.79 -5.12	22.83 1.89 -4.78	24.32 1.96 -5.71	24.70 2.05 -4.98	25.49 2.35 -2.83	23.57 2.25 -1.39	22.01 2.20 -0.31	21.77 2.14 -0.39	18.35 1.80 -0.01	15.85 1.58 -0.01	15.37 1.36 -1.49
RENSSELAER___COGEN 23796	16.26 0.45 -7.08	15.60 0.33 -8.93	15.61 0.31 -9.23	15.15 0.28 -9.42	15.60 0.26 -10.34	15.57 0.27 -10.31	14.74 0.42 -5.51	14.11 0.46 -2.99	13.66 0.61 -0.02	14.08 0.62 -0.03	13.93 0.60 -0.03	14.65 0.61 -0.05	16.05 0.78 -0.16	16.46 0.82 -0.20	17.27 0.86 -0.25	17.90 0.90 -0.35	18.95 0.87 -0.42	21.76 0.95 -0.50	21.09 0.96 -0.21	20.76 0.94 -0.33	20.57 0.90 -0.42	17.59 0.78 -0.28	15.18 0.77 -0.16	15.06 0.65 -1.89
REVERE_CPPR_DRP 24186	9.17 0.24 -0.22	6.77 0.16 -0.27	6.50 0.15 -0.28	5.88 0.13 -0.29	5.42 0.11 -0.32	5.44 0.13 -0.31	9.22 0.25 -0.16	11.09 0.35 -0.08	13.46 0.46 0.02	13.89 0.48 0.03	13.78 0.51 0.03	14.46 0.52 0.05	15.53 0.59 0.17	15.86 0.62 0.20	16.59 0.68 0.26	16.95 0.67 0.36	17.94 0.69 0.42	20.68 0.87 0.50	20.57 0.86 0.21	19.97 0.80 0.33	19.60 0.79 0.43	16.92 0.68 0.29	14.59 0.50 0.16	12.96 0.40 -0.04
RIVERBAY___ 323610	15.19 0.89 -5.58	14.04 0.66 -7.04	13.95 0.61 -7.27	13.43 0.55 -7.42	13.64 0.49 -8.15	13.59 0.48 -8.11	14.01 0.87 -4.33	14.16 1.15 -2.35	14.61 1.48 -0.10	15.04 1.52 -0.09	14.95 1.49 -0.16	15.74 1.57 -0.18	16.98 1.71 -0.17	17.63 1.74 -0.44	18.06 1.84 -0.06	18.78 1.91 -0.22	20.22 1.98 -0.57	23.05 2.27 -0.47	22.50 2.21 -0.37	21.98 2.18 -0.30	21.35 2.10 -0.01	18.34 1.80 -0.01	15.81 1.55 -0.01	15.35 1.35 -1.49
ROCHESTER_9_IC 23652	9.19 -0.20 -0.67	7.04 -0.15 -0.85	6.80 -0.14 -0.88	6.23 -0.12 -0.89	5.88 -0.10 -0.98	5.89 -0.10 -0.98	9.13 -0.20 -0.52	10.69 -0.24 -0.28	12.57 -0.40 0.06	13.05 -0.31 0.08	13.01 -0.21 0.08	13.72 -0.20 0.08	14.87 -0.14 0.09	15.14 -0.18 0.12	15.74 -0.32 0.10	16.14 -0.42 0.09	17.22 -0.37 0.08	19.92 -0.30 0.08	19.58 -0.30 0.05	19.19 -0.27 0.03	18.95 -0.25 0.03	16.35 -0.15 0.03	13.85 -0.40 0.01	12.41 -0.29 -0.18
ROSETON___1 23587	14.94 0.69 -5.54	13.83 0.51 -6.98	13.76 0.47 -7.21	13.25 0.43 -7.36	13.47 0.39 -8.08	13.44 0.39 -8.05	13.81 0.70 -4.30	13.88 0.90 -2.32	14.19 1.15 -0.02	14.61 1.17 -0.01	14.46 1.13 -0.03	15.21 1.19 -0.03	16.43 1.30 -0.03	16.77 1.33 0.00	17.58 1.41 -0.01	18.15 1.47 -0.04	19.19 1.52 0.00	22.05 1.75 0.00	21.60 1.67 0.00	21.13 1.64 0.00	20.82 1.58 0.00	17.87 1.34 0.00	15.43 1.18 0.00	15.01 1.03 -1.47
ROSETON___2 23588	14.94 0.69 -5.54	13.83 0.51 -6.98	13.76 0.47 -7.21	13.25 0.43 -7.36	13.47 0.39 -8.08	13.44 0.39 -8.05	13.81 0.70 -4.30	13.88 0.90 -2.32	14.19 1.15 -0.02	14.61 1.17 -0.01	14.46 1.13 -0.03	15.21 1.19 -0.03	16.43 1.30 -0.03	16.77 1.33 0.00	17.58 1.41 -0.01	18.15 1.47 -0.04	19.19 1.52 0.00	22.05 1.75 0.00	21.60 1.67 0.00	21.13 1.64 0.00	20.82 1.58 0.00	17.87 1.34 0.00	15.43 1.18 0.00	15.01 1.03 -1.47
RUSSELL___1 23602	9.24 -0.16 -0.67	7.08 -0.11 -0.85	6.83 -0.12 -0.88	6.25 -0.10 -0.89	5.90 -0.07 -0.98	5.91 -0.07 -0.98	9.16 -0.17 -0.52	10.74 -0.20 -0.28	12.62 -0.35 0.05	13.10 -0.26 0.07	13.08 -0.15 0.07	13.79 -0.13 0.08	14.97 -0.05 0.09	15.24 -0.09 0.11	15.82 -0.24 0.10	16.24 -0.32 0.09	17.33 -0.26 0.08	20.06 -0.16 0.08	19.70 -0.18 0.04	19.33 -0.14 0.03	19.09 -0.11 0.03	16.47 -0.03 0.03	13.92 -0.33 0.01	12.47 -0.22 -0.18
RUSSELL___2 23532	9.24 -0.16 -0.67	7.08 -0.11 -0.85	6.83 -0.12 -0.88	6.25 -0.10 -0.89	5.90 -0.07 -0.98	5.91 -0.07 -0.98	9.16 -0.17 -0.52	10.74 -0.20 -0.28	12.62 -0.35 0.05	13.10 -0.26 0.07	13.08 -0.15 0.07	13.79 -0.13 0.08	14.97 -0.05 0.09	15.24 -0.09 0.11	15.82 -0.24 0.10	16.24 -0.32 0.09	17.33 -0.26 0.08	20.06 -0.16 0.08	19.70 -0.18 0.04	19.33 -0.14 0.03	19.09 -0.11 0.03	16.47 -0.03 0.03	13.92 -0.33 0.01	12.47 -0.22 -0.18
RUSSELL___3 23549	9.24 -0.16 -0.67	7.08 -0.11 -0.85	6.83 -0.12 -0.88	6.25 -0.10 -0.89	5.90 -0.07 -0.98	5.91 -0.07 -0.98	9.16 -0.17 -0.52	10.74 -0.20 -0.28	12.62 -0.35 0.05	13.10 -0.26 0.07	13.08 -0.15 0.07	13.79 -0.13 0.08	14.97 -0.05 0.09	15.24 -0.09 0.11	15.82 -0.24 0.10	16.24 -0.32 0.09	17.33 -0.26 0.08	20.06 -0.16 0.08	19.70 -0.18 0.04	19.33 -0.14 0.03	19.09 -0.11 0.03	16.47 -0.03 0.03	13.92 -0.33 0.01	12.47 -0.22 -0.18
RUSSELL___4 23556	9.24 -0.16 -0.67	7.08 -0.11 -0.85	6.83 -0.12 -0.88	6.25 -0.10 -0.89	5.90 -0.07 -0.98	5.91 -0.07 -0.98	9.16 -0.17 -0.52	10.74 -0.20 -0.28	12.62 -0.35 0.05	13.10 -0.26 0.07	13.08 -0.15 0.07	13.79 -0.13 0.08	14.97 -0.05 0.09	15.24 -0.09 0.11	15.82 -0.24 0.10	16.24 -0.32 0.09	17.33 -0.26 0.08	20.06 -0.16 0.08	19.70 -0.18 0.04	19.33 -0.14 0.03	19.09 -0.11 0.03	16.47 -0.03 0.03	13.92 -0.33 0.01	12.47 -0.22 -0.18
RUSSELL___STATION 23914	9.24 -0.16 -0.67	7.08 -0.11 -0.85	6.83 -0.12 -0.88	6.25 -0.10 -0.89	5.90 -0.07 -0.98	5.91 -0.07 -0.98	9.16 -0.17 -0.52	10.74 -0.20 -0.28	12.62 -0.35 0.05	13.10 -0.26 0.07	13.08 -0.15 0.07	13.79 -0.13 0.08	14.97 -0.05 0.09	15.24 -0.09 0.11	15.82 -0.24 0.10	16.24 -0.32 0.09	17.33 -0.26 0.08	20.06 -0.16 0.08	19.70 -0.18 0.04	19.33 -0.14 0.03	19.09 -0.11 0.03	16.47 -0.03 0.03	13.92 -0.33 0.01	12.47 -0.22 -0.18
S SALMON___HYD 24043	9.13 0.00 -0.41	6.84 -0.01 -0.51	6.57 -0.02 -0.53	5.96 -0.03 -0.54	5.55 -0.04 -0.59	5.55 -0.04 -0.59	9.11 -0.01 -0.31	10.82 0.01 -0.15	12.99 0.01 0.05	13.40 0.03 0.06	13.26 0.03 0.06	13.93 0.04 0.11	14.80 0.08 0.38	15.05 0.06 0.45	15.66 0.08 0.58	15.88 0.05 0.82	16.79 0.07 0.96	19.32 0.16 1.15	19.62 0.18 0.48	18.90 0.16 0.75	18.44 0.17 0.97	16.01 0.13 0.65	13.91 0.01 0.36	12.60 -0.01 -0.10

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.25 -0.36 -0.89	7.23 -0.23 -1.12	7.00 -0.22 -1.16	6.45 -0.19 -1.18	6.15 -0.14 -1.29	6.15 -0.14 -1.29	9.14 -0.35 -0.69	11.92 -0.33 -1.59	18.31 -0.63 -5.91	20.88 -0.47 -7.92	20.97 -0.32 -7.99	22.01 -0.35 -8.36	24.71 -0.27 -9.87	27.33 -0.33 -12.21	26.50 -0.60 -10.93	24.88 -0.75 -8.99	24.55 -0.81 -7.69	27.07 -0.83 -7.60	23.37 -0.80 -4.24	21.64 -0.68 -2.83	21.74 -0.71 -3.21	18.42 -0.50 -2.38	14.07 -0.77 -0.58	12.24 -0.51 -0.24
SELKIRK___I 23801	16.16 0.45 -6.98	15.47 0.33 -8.80	15.48 0.32 -9.10	15.02 0.28 -9.28	15.45 0.26 -10.20	15.42 0.26 -10.16	14.67 0.43 -5.43	14.10 0.50 -2.94	13.68 0.65 0.00	14.10 0.67 0.00	13.94 0.64 0.00	14.65 0.66 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.02 0.86 0.00	17.54 0.90 0.00	18.57 0.90 0.00	21.30 0.99 0.00	20.92 1.00 0.00	20.47 0.97 0.00	20.18 0.94 0.00	17.34 0.81 0.00	15.02 0.77 0.00	15.03 0.65 -1.86
SELKIRK___II 23799	16.16 0.45 -6.99	15.48 0.33 -8.81	15.49 0.31 -9.11	15.03 0.28 -9.29	15.46 0.26 -10.21	15.43 0.26 -10.17	14.68 0.43 -5.43	14.11 0.50 -2.95	13.68 0.65 0.00	14.09 0.66 0.00	13.94 0.64 0.00	14.65 0.66 0.00	15.89 0.78 0.00	16.24 0.80 0.00	17.02 0.86 0.00	17.54 0.90 0.00	18.55 0.88 0.00	21.30 0.99 0.00	20.92 1.00 0.00	20.45 0.96 0.00	20.18 0.94 0.00	17.32 0.79 0.00	15.01 0.75 0.00	15.03 0.65 -1.86
SENECA OSWGO___HYD 24041	9.13 -0.07 -0.48	6.89 -0.06 -0.60	6.63 -0.05 -0.62	6.03 -0.05 -0.63	5.64 -0.05 -0.69	5.65 -0.05 -0.69	9.11 -0.07 -0.37	10.80 -0.05 -0.20	12.95 -0.08 0.00	13.38 -0.05 0.00	13.26 -0.04 0.00	13.96 -0.03 0.00	15.11 0.00 0.00	15.43 -0.02 0.00	16.13 -0.03 0.00	16.61 -0.03 0.00	17.60 -0.07 0.00	20.26 -0.04 0.00	19.88 -0.04 0.00	19.46 -0.04 0.00	19.20 -0.04 0.00	16.50 -0.03 0.00	14.14 -0.11 0.00	12.52 -0.11 -0.11
SENECA___ENERGY 23797	9.46 -0.05 -0.79	7.29 -0.05 -1.00	7.05 -0.05 -1.03	6.47 -0.04 -1.05	6.13 -0.02 -1.16	6.14 -0.02 -1.15	9.38 -0.04 -0.60	11.00 0.01 -0.33	12.99 -0.04 0.00	13.43 0.00 0.00	13.35 0.05 0.00	14.05 0.06 0.00	15.20 0.09 0.00	15.53 0.09 0.00	16.18 0.02 0.00	16.63 -0.02 0.00	17.55 -0.12 0.00	20.20 -0.10 0.00	19.84 -0.08 0.00	19.44 -0.06 0.00	19.20 -0.04 0.00	16.53 0.00 0.00	14.10 -0.16 0.00	12.57 -0.14 -0.19
SHOEMAKER___GT 23640	14.34 0.61 -5.01	13.10 0.44 -6.31	13.01 0.41 -6.53	12.49 0.38 -6.66	12.65 0.34 -7.31	12.63 0.34 -7.29	13.30 0.60 -3.89	13.49 0.73 -2.10	13.93 0.93 0.02	14.35 0.94 0.02	14.18 0.92 0.04	14.91 0.96 0.05	16.12 1.06 0.04	16.52 1.08 0.00	17.29 1.15 0.02	17.80 1.21 0.06	18.93 1.25 0.00	21.77 1.46 0.00	21.34 1.41 0.00	20.90 1.40 0.00	20.57 1.33 0.00	17.65 1.12 0.00	15.25 1.00 0.00	14.71 0.86 -1.33
SHOREHAM_IC_1 23715	15.65 1.34 -5.59	14.58 0.98 -7.26	14.21 0.87 -7.27	13.63 0.76 -7.41	13.82 0.68 -8.14	13.81 0.69 -8.11	14.51 1.33 -4.36	16.33 1.49 -4.17	18.73 1.80 -3.90	18.84 1.92 -3.48	20.38 1.73 -5.35	21.10 1.82 -5.29	22.32 1.99 -5.22	23.18 2.10 -5.64	24.82 2.09 -6.57	25.64 2.36 -6.64	28.28 2.51 -8.10	30.93 3.04 -7.58	29.31 2.97 -6.42	28.15 2.85 -5.81	27.33 2.91 -5.19	24.97 2.38 -6.06	20.85 1.98 -4.61	19.03 1.84 -4.67
SHOREHAM_IC_2 23716	15.65 1.34 -5.59	14.58 0.98 -7.26	14.21 0.87 -7.27	13.63 0.76 -7.41	13.82 0.68 -8.14	13.81 0.69 -8.11	14.51 1.33 -4.36	16.33 1.49 -4.17	18.73 1.80 -3.90	18.84 1.92 -3.48	20.38 1.73 -5.35	21.10 1.82 -5.29	22.32 1.99 -5.22	23.18 2.10 -5.64	24.82 2.09 -6.57	25.64 2.36 -6.64	28.28 2.51 -8.10	30.93 3.04 -7.58	29.31 2.97 -6.42	28.15 2.85 -5.81	27.33 2.91 -5.19	24.97 2.38 -6.06	20.85 1.98 -4.61	19.03 1.84 -4.67
SISSONVILLE____ 23735	8.36 -0.36 0.00	6.08 -0.27 0.00	5.82 -0.25 0.00	5.23 -0.23 0.00	4.75 -0.24 0.00	4.76 -0.25 0.00	8.41 -0.41 0.00	9.91 -0.55 0.20	11.87 -0.64 0.52	11.99 -0.75 0.69	11.84 -0.76 0.70	12.01 -0.80 1.19	10.07 -0.86 4.18	9.54 -0.86 5.04	8.84 -0.87 6.45	6.69 -0.92 9.04	6.15 -0.92 10.60	6.57 -1.03 12.70	13.59 -1.02 5.31	10.16 -1.03 8.30	7.50 -1.00 10.74	8.39 -0.89 7.24	9.61 -0.67 3.98	11.94 -0.58 0.00
SITHE_IND_GS1 24169	8.85 -0.20 -0.33	6.62 -0.15 -0.42	6.36 -0.14 -0.44	5.77 -0.13 -0.44	5.37 -0.11 -0.49	5.38 -0.11 -0.49	8.87 -0.20 -0.26	10.59 -0.21 -0.14	12.73 -0.30 0.00	13.14 -0.30 0.00	13.03 -0.27 0.00	13.71 -0.28 0.00	14.82 -0.29 0.00	15.15 -0.29 0.00	15.84 -0.32 0.00	16.30 -0.35 0.00	17.32 -0.35 0.00	19.92 -0.39 0.00	19.54 -0.38 0.00	19.12 -0.37 0.00	18.87 -0.37 0.00	16.21 -0.31 0.00	13.92 -0.33 0.00	12.32 -0.29 -0.09
SITHE_IND_GS2 24170	8.85 -0.20 -0.33	6.62 -0.15 -0.42	6.36 -0.14 -0.44	5.77 -0.13 -0.44	5.37 -0.11 -0.49	5.38 -0.11 -0.49	8.87 -0.20 -0.26	10.59 -0.21 -0.14	12.73 -0.30 0.00	13.14 -0.30 0.00	13.03 -0.27 0.00	13.71 -0.28 0.00	14.82 -0.29 0.00	15.15 -0.29 0.00	15.84 -0.32 0.00	16.30 -0.35 0.00	17.32 -0.35 0.00	19.92 -0.39 0.00	19.54 -0.38 0.00	19.12 -0.37 0.00	18.87 -0.37 0.00	16.21 -0.31 0.00	13.92 -0.33 0.00	12.32 -0.29 -0.09
SITHE_IND_GS3 24171	8.85 -0.20 -0.33	6.62 -0.15 -0.42	6.36 -0.14 -0.44	5.77 -0.13 -0.44	5.37 -0.11 -0.49	5.38 -0.11 -0.49	8.87 -0.20 -0.26	10.59 -0.21 -0.14	12.73 -0.30 0.00	13.14 -0.30 0.00	13.03 -0.27 0.00	13.71 -0.28 0.00	14.82 -0.29 0.00	15.15 -0.29 0.00	15.84 -0.32 0.00	16.30 -0.35 0.00	17.32 -0.35 0.00	19.92 -0.39 0.00	19.54 -0.38 0.00	19.12 -0.37 0.00	18.87 -0.37 0.00	16.21 -0.31 0.00	13.92 -0.33 0.00	12.32 -0.29 -0.09
SITHE_IND_GS4 24172	8.85 -0.20 -0.33	6.62 -0.15 -0.42	6.36 -0.14 -0.44	5.77 -0.13 -0.44	5.37 -0.11 -0.49	5.38 -0.11 -0.49	8.87 -0.20 -0.26	10.59 -0.21 -0.14	12.73 -0.30 0.00	13.14 -0.30 0.00	13.03 -0.27 0.00	13.71 -0.28 0.00	14.82 -0.29 0.00	15.15 -0.29 0.00	15.84 -0.32 0.00	16.30 -0.35 0.00	17.32 -0.35 0.00	19.92 -0.39 0.00	19.54 -0.38 0.00	19.12 -0.37 0.00	18.87 -0.37 0.00	16.21 -0.31 0.00	13.92 -0.33 0.00	12.32 -0.29 -0.09
SITHE___BATAVIA 24024	9.26 -0.24 -0.79	7.16 -0.17 -0.99	6.92 -0.17 -1.02	6.36 -0.14 -1.04	6.04 -0.10 -1.15	6.05 -0.10 -1.14	9.20 -0.22 -0.61	10.79 -0.18 -0.32	12.47 -0.40 0.15	12.96 -0.27 0.20	12.97 -0.13 0.20	13.66 -0.13 0.21	14.83 -0.03 0.24	15.05 -0.09 0.30	15.55 -0.34 0.27	15.88 -0.47 0.30	16.99 -0.44 0.24	19.72 -0.35 0.24	19.47 -0.32 0.13	19.15 -0.25 0.09	18.89 -0.25 0.10	16.36 -0.10 0.07	13.77 -0.47 0.01	12.41 -0.31 -0.21
SITHE___INDEPEND 23800	8.85 -0.20 -0.33	6.62 -0.15 -0.42	6.36 -0.14 -0.44	5.77 -0.13 -0.44	5.37 -0.11 -0.49	5.38 -0.11 -0.49	8.87 -0.20 -0.26	10.59 -0.21 -0.14	12.73 -0.30 0.00	13.14 -0.30 0.00	13.03 -0.27 0.00	13.71 -0.28 0.00	14.82 -0.29 0.00	15.15 -0.29 0.00	15.84 -0.32 0.00	16.30 -0.35 0.00	17.32 -0.35 0.00	19.92 -0.39 0.00	19.54 -0.38 0.00	19.12 -0.37 0.00	18.87 -0.37 0.00	16.21 -0.31 0.00	13.92 -0.33 0.00	12.32 -0.29 -0.09

SITHE___MASSENA 23902	8.36 -0.36 0.00	6.09 -0.25 0.00	5.82 -0.24 0.00	5.24 -0.21 0.00	4.78 -0.21 0.00	4.78 -0.22 0.00	8.44 -0.37 0.00	9.91 -0.51 0.24	11.80 -0.60 0.63	11.94 -0.64 0.84	11.81 -0.64 0.85	11.86 -0.69 1.44	9.30 -0.74 5.07	8.57 -0.76 6.12	7.56 -0.78 7.83	4.89 -0.78 10.98	3.98 -0.81 12.87	3.93 -0.95 15.42	12.53 -0.94 6.45	8.50 -0.92 10.08	5.29 -0.90 13.05	6.96 -0.78 8.80	8.78 -0.64 4.83	11.99 -0.53 0.00
SITHE___OGDNSBRG 24021	8.38 -0.34 0.00	6.10 -0.25 0.00	5.84 -0.23 0.00	5.25 -0.21 0.00	4.77 -0.22 0.00	4.78 -0.22 0.00	8.45 -0.36 0.00	9.93 -0.51 0.22	11.88 -0.59 0.56	12.03 -0.64 0.75	11.88 -0.66 0.76	12.02 -0.69 1.29	9.86 -0.72 4.52	9.24 -0.74 5.46	8.42 -0.76 6.98	6.05 -0.80 9.79	5.41 -0.78 11.48	5.68 -0.87 13.76	13.33 -0.84 5.76	9.62 -0.88 8.99	6.76 -0.85 11.64	7.94 -0.74 7.85	9.35 -0.60 4.31	12.00 -0.51 0.00
SITHE___STERLING 23777	9.23 0.22 -0.29	6.85 0.15 -0.36	6.58 0.14 -0.37	5.96 0.12 -0.38	5.52 0.11 -0.42	5.54 0.12 -0.42	9.26 0.23 -0.22	11.11 0.33 -0.12	13.44 0.42 0.00	13.89 0.46 0.00	13.78 0.48 0.00	14.50 0.50 0.00	15.66 0.56 0.00	16.03 0.59 0.00	16.79 0.63 0.00	17.26 0.62 0.00	18.29 0.62 0.00	21.08 0.77 0.00	20.66 0.74 0.00	20.20 0.70 0.00	19.93 0.69 0.00	17.12 0.59 0.00	14.68 0.43 0.00	12.93 0.35 -0.06
SOUTH CAIRO___GT 23612	15.58 0.83 -6.03	14.51 0.56 -7.61	14.45 0.52 -7.86	13.97 0.49 -8.02	14.24 0.43 -8.81	14.18 0.40 -8.78	14.15 0.65 -4.69	13.92 0.73 -2.54	13.97 0.94 0.00	14.38 0.95 0.00	14.24 0.94 0.00	14.94 0.95 0.00	16.22 1.12 0.00	16.54 1.10 0.00	17.38 1.21 0.00	18.01 1.37 0.00	19.09 1.41 0.00	21.91 1.60 0.00	21.56 1.63 0.00	21.13 1.64 0.00	20.76 1.52 0.00	17.85 1.32 0.00	15.36 1.11 0.00	15.16 1.04 -1.60
SOUTH HAMPTN___IC 23720	15.90 1.59 -5.59	14.75 1.15 -7.26	14.37 1.04 -7.27	13.78 0.91 -7.41	13.95 0.81 -8.14	13.94 0.83 -8.11	14.77 1.60 -4.36	16.70 1.86 -4.17	19.25 2.32 -3.90	19.39 2.47 -3.48	20.93 2.27 -5.35	21.66 2.38 -5.29	22.94 2.61 -5.22	23.81 2.73 -5.64	25.51 2.78 -6.57	26.36 3.08 -6.64	29.08 3.30 -8.10	31.91 4.02 -7.58	30.27 3.93 -6.42	29.09 3.78 -5.81	28.16 3.73 -5.19	25.65 3.06 -6.06	21.37 2.51 -4.61	19.46 2.28 -4.67
SOUTHOLD___IC 23719	16.04 1.73 -5.59	14.85 1.25 -7.26	14.46 1.12 -7.27	13.86 0.99 -7.41	14.02 0.88 -8.14	14.02 0.90 -8.11	14.91 1.74 -4.36	16.93 2.10 -4.17	19.55 2.62 -3.90	19.71 2.79 -3.48	21.22 2.57 -5.35	21.97 2.69 -5.29	23.29 2.96 -5.22	24.15 3.07 -5.64	25.84 3.10 -6.57	26.74 3.46 -6.64	29.49 3.71 -8.10	32.48 4.59 -7.58	30.82 4.48 -6.42	29.63 4.33 -5.81	28.66 4.23 -5.19	26.04 3.46 -6.06	21.70 2.84 -4.61	19.74 2.55 -4.67
ST LAWRENCE___ 23600	8.35 -0.37 0.00	6.07 -0.27 0.00	5.81 -0.25 0.00	5.23 -0.23 0.00	4.77 -0.22 0.00	4.78 -0.22 0.00	8.43 -0.38 0.00	9.90 -0.51 0.25	11.76 -0.61 0.65	11.90 -0.66 0.87	11.77 -0.65 0.88	11.81 -0.69 1.49	9.08 -0.77 5.25	8.32 -0.79 6.34	7.25 -0.81 8.11	4.44 -0.83 11.37	3.47 -0.87 13.34	3.34 -0.99 15.98	12.26 -0.98 6.68	8.08 -0.97 10.44	4.78 -0.94 13.51	6.61 -0.81 9.11	8.60 -0.66 5.00	11.97 -0.55 0.00
STATION 5_MISC_HYD 23604	9.19 -0.20 -0.67	7.04 -0.15 -0.85	6.80 -0.14 -0.88	6.23 -0.12 -0.89	5.88 -0.10 -0.98	5.89 -0.10 -0.98	9.13 -0.20 -0.52	10.69 -0.24 -0.28	12.57 -0.40 0.06	13.05 -0.31 0.08	13.01 -0.21 0.08	13.72 -0.20 0.08	14.87 -0.14 0.09	15.14 -0.18 0.12	15.74 -0.32 0.10	16.14 -0.42 0.09	17.22 -0.37 0.08	19.92 -0.30 0.08	19.58 -0.30 0.05	19.19 -0.27 0.03	18.95 -0.25 0.03	16.35 -0.15 0.03	13.85 -0.40 0.01	12.41 -0.29 -0.18
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.32 -0.10 -0.70	7.15 -0.08 -0.88	6.90 -0.07 -0.91	6.32 -0.07 -0.93	5.97 -0.05 -1.02	5.98 -0.03 -1.01	9.28 -0.07 -0.54	10.90 -0.05 -0.29	12.91 -0.12 0.00	13.38 -0.05 0.00	13.33 0.03 0.00	14.02 0.03 0.00	15.20 0.09 0.00	15.52 0.08 0.00	16.15 -0.02 0.00	16.58 -0.07 0.00	17.62 -0.05 0.00	20.33 0.02 0.00	19.96 0.04 0.00	19.55 0.06 0.00	19.32 0.08 0.00	16.65 0.12 0.00	14.11 -0.14 0.00	12.60 -0.10 -0.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.14 -0.24 -0.67	7.01 -0.18 -0.84	6.77 -0.17 -0.87	6.19 -0.15 -0.89	5.85 -0.12 -0.97	5.86 -0.11 -0.97	9.09 -0.24 -0.51	10.66 -0.28 -0.28	12.56 -0.42 0.05	13.03 -0.34 0.07	12.99 -0.24 0.07	13.68 -0.24 0.07	14.84 -0.18 0.09	15.10 -0.23 0.11	15.70 -0.37 0.10	16.13 -0.43 0.09	17.19 -0.41 0.08	19.88 -0.35 0.08	19.52 -0.36 0.04	19.15 -0.31 0.03	18.90 -0.31 0.03	16.31 -0.20 0.02	13.80 -0.44 0.01	12.36 -0.34 -0.18
STEEL___WIND 323596	9.44 -0.21 -0.93	7.38 -0.13 -1.17	7.15 -0.12 -1.21	6.59 -0.10 -1.23	6.29 -0.05 -1.35	6.30 -0.05 -1.35	9.33 -0.19 -0.72	12.14 -0.10 -1.58	18.30 -0.34 -5.61	20.78 -0.16 -7.51	20.84 -0.04 -7.58	21.88 -0.04 -7.93	24.53 0.06 -9.36	27.02 0.00 -11.57	26.27 -0.26 -10.37	24.70 -0.42 -8.47	24.45 -0.46 -7.24	27.05 -0.41 -7.15	23.53 -0.38 -3.99	21.88 -0.27 -2.66	21.95 -0.31 -3.02	18.62 -0.15 -2.24	14.31 -0.48 -0.55	12.47 -0.29 -0.24
STEBEN_REC_LFGE 323667	10.24 0.24 -1.28	8.14 0.18 -1.61	7.91 0.17 -1.67	7.30 0.14 -1.70	7.03 0.17 -1.87	7.04 0.17 -1.86	10.07 0.27 -0.98	11.83 0.40 -0.77	14.41 0.35 -1.03	15.30 0.48 -1.39	15.30 0.60 -1.40	16.09 0.63 -1.46	17.60 0.77 -1.73	18.32 0.74 -2.14	18.69 0.61 -1.91	19.61 0.63 -2.33	20.29 0.64 -1.98	23.08 0.81 -1.96	21.79 0.78 -1.09	21.06 0.84 -0.72	20.89 0.83 -0.82	17.93 0.79 -0.61	14.74 0.34 -0.15	13.17 0.32 -0.32
STONY___BROOK 24151	15.50 1.19 -5.59	14.47 0.86 -7.26	14.11 0.78 -7.27	13.56 0.69 -7.41	13.75 0.61 -8.14	13.74 0.62 -8.11	14.37 1.20 -4.36	16.33 1.49 -4.17	18.79 1.86 -3.90	18.85 1.93 -3.48	20.46 1.81 -5.36	21.19 1.90 -5.29	22.43 2.10 -5.22	23.26 2.18 -5.64	25.01 2.28 -6.57	25.69 2.41 -6.63	28.33 2.56 -8.10	30.93 3.04 -7.58	29.27 2.93 -6.42	28.13 2.83 -5.81	27.20 2.77 -5.18	24.88 2.30 -6.06	20.86 2.00 -4.62	18.95 1.77 -4.67
STURGEON_POOL_HYD 23609	15.03 0.65 -5.66	13.95 0.48 -7.13	13.88 0.44 -7.37	13.38 0.40 -7.52	13.61 0.36 -8.26	13.58 0.34 -8.23	13.84 0.63 -4.40	13.86 0.82 -2.38	14.10 1.07 0.00	14.51 1.07 0.00	14.35 1.05 0.00	15.10 1.11 0.00	16.31 1.21 0.00	16.66 1.22 0.00	17.47 1.31 0.00	18.03 1.38 0.00	19.10 1.43 0.00	21.97 1.67 0.00	21.52 1.59 0.00	21.07 1.58 0.00	20.72 1.48 0.00	17.80 1.27 0.00	15.39 1.14 0.00	15.02 1.00 -1.50
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.47 0.64 -5.11	13.26 0.47 -6.44	13.17 0.44 -6.66	12.65 0.39 -6.80	12.82 0.36 -7.47	12.79 0.35 -7.44	13.42 0.63 -3.97	13.63 0.82 -2.15	14.04 1.04 0.03	14.47 1.06 0.02	14.29 1.04 0.05	15.03 1.09 0.06	16.24 1.19 0.05	16.66 1.22 0.00	17.45 1.31 0.02	17.96 1.38 0.07	19.10 1.43 0.00	21.95 1.64 0.00	21.50 1.57 0.00	21.06 1.56 0.00	20.72 1.48 0.00	17.78 1.26 0.00	15.36 1.11 0.00	14.83 0.96 -1.35

SYNERGY___BIOGAS 323694	9.26 -0.24 -0.79	7.16 -0.17 -0.99	6.92 -0.17 -1.02	6.36 -0.14 -1.04	6.04 -0.10 -1.15	6.05 -0.10 -1.14	9.20 -0.22 -0.61	10.79 -0.18 -0.32	12.47 -0.40 0.15	12.96 -0.27 0.20	12.97 -0.13 0.20	13.66 -0.13 0.21	14.83 -0.03 0.24	15.05 -0.09 0.30	15.55 -0.34 0.27	15.88 -0.47 0.30	16.99 -0.44 0.24	19.72 -0.35 0.24	19.47 -0.32 0.13	19.15 -0.25 0.09	18.89 -0.25 0.10	16.36 -0.10 0.07	13.77 -0.47 0.01	12.41 -0.31 -0.21
SYRACUSE___ENERGY_ST1 323597	9.43 0.06 -0.65	7.20 0.04 -0.82	6.96 0.04 -0.85	6.35 0.03 -0.87	5.98 0.03 -0.95	5.98 0.03 -0.95	9.37 0.06 -0.50	11.07 0.14 -0.27	13.17 0.14 0.00	13.62 0.19 0.00	13.51 0.21 0.00	14.23 0.24 0.00	15.39 0.29 0.00	15.72 0.28 0.00	16.44 0.27 0.00	16.91 0.27 0.00	17.83 0.16 0.00	20.53 0.22 0.00	20.12 0.20 0.00	19.69 0.19 0.00	19.43 0.19 0.00	16.71 0.18 0.00	14.32 0.07 0.00	12.72 0.05 -0.15
SYRACUSE___ENERGY_ST2 323598	9.43 0.06 -0.65	7.20 0.04 -0.82	6.96 0.04 -0.85	6.35 0.03 -0.87	5.98 0.03 -0.95	5.98 0.03 -0.95	9.37 0.06 -0.50	11.07 0.14 -0.27	13.17 0.14 0.00	13.62 0.19 0.00	13.51 0.21 0.00	14.23 0.24 0.00	15.39 0.29 0.00	15.72 0.28 0.00	16.44 0.27 0.00	16.91 0.27 0.00	17.83 0.16 0.00	20.53 0.22 0.00	20.12 0.20 0.00	19.69 0.19 0.00	19.43 0.19 0.00	16.71 0.18 0.00	14.32 0.07 0.00	12.72 0.05 -0.15
SYRACUSE___POWER 24017	9.54 0.11 -0.72	7.31 0.06 -0.91	7.06 0.06 -0.94	6.46 0.05 -0.95	6.09 0.05 -1.05	6.10 0.06 -1.04	9.47 0.11 -0.55	11.13 0.17 -0.30	13.22 0.20 0.00	13.67 0.24 0.00	13.57 0.27 0.00	14.27 0.28 0.00	15.45 0.35 0.00	15.78 0.34 0.00	16.49 0.32 0.00	16.98 0.33 0.00	17.85 0.18 0.00	20.53 0.22 0.00	20.14 0.22 0.00	19.71 0.21 0.00	19.45 0.21 0.00	16.71 0.18 0.00	14.32 0.07 0.00	12.72 0.05 -0.16
TRIGEN___CC 323695	15.26 0.96 -5.58	14.30 0.70 -7.25	13.98 0.64 -7.27	13.44 0.57 -7.41	13.65 0.51 -8.14	13.63 0.52 -8.11	14.14 0.98 -4.35	16.10 1.27 -4.18	18.54 1.60 -3.91	18.56 1.62 -3.50	20.67 1.56 -5.81	21.26 1.65 -5.62	22.14 1.80 -5.24	22.92 1.84 -5.64	24.65 1.92 -6.57	25.29 2.01 -6.63	27.85 2.08 -8.09	30.30 2.42 -7.57	28.66 2.33 -6.41	27.56 2.26 -5.80	26.61 2.19 -5.18	24.44 1.87 -6.05	20.78 1.67 -4.86	18.63 1.45 -4.66
UNION___PROCESSING_DRP 323587	9.18 -0.22 -0.68	7.04 -0.16 -0.85	6.80 -0.15 -0.88	6.22 -0.13 -0.90	5.88 -0.11 -0.99	5.88 -0.11 -0.98	9.11 -0.22 -0.52	10.68 -0.27 -0.28	12.58 -0.44 0.00	13.08 -0.35 0.00	13.06 -0.24 0.00	13.75 -0.24 0.00	14.92 -0.18 0.00	15.21 -0.23 0.00	15.77 -0.39 0.00	16.18 -0.47 0.00	17.25 -0.42 0.00	19.92 -0.39 0.00	19.54 -0.38 0.00	19.16 -0.33 0.00	18.91 -0.33 0.00	16.33 -0.20 0.00	13.80 -0.46 0.00	12.37 -0.33 -0.18
UPPER HUDSON___HYD 24058	16.67 0.39 -7.56	16.15 0.28 -9.53	16.18 0.26 -9.85	15.74 0.23 -10.05	16.28 0.24 -11.04	16.24 0.24 -11.00	15.13 0.44 -5.88	14.43 0.56 -3.20	13.84 0.78 -0.03	14.28 0.81 -0.04	13.99 0.65 -0.04	14.90 0.84 -0.07	16.15 0.82 -0.23	16.66 0.94 -0.28	17.54 1.02 -0.36	18.35 1.20 -0.50	19.60 1.34 -0.59	22.59 1.58 -0.70	21.79 1.57 -0.29	21.44 1.48 -0.46	21.32 1.48 -0.60	18.12 1.19 -0.40	15.48 1.01 -0.22	15.34 0.80 -2.02
UPPER RAQUET___HYD 24056	8.36 -0.36 0.00	6.08 -0.27 0.00	5.82 -0.25 0.00	5.23 -0.23 0.00	4.75 -0.24 0.00	4.76 -0.25 0.00	8.41 -0.41 0.00	9.91 -0.55 0.20	11.87 -0.64 0.52	11.99 -0.75 0.69	11.84 -0.76 0.70	12.01 -0.80 1.19	10.07 -0.86 4.18	9.54 -0.86 5.04	8.84 -0.87 6.45	6.69 -0.92 9.04	6.15 -0.92 10.60	6.57 -1.03 12.70	13.59 -1.02 5.31	10.16 -1.03 8.30	7.50 -1.00 10.74	8.39 -0.89 7.24	9.61 -0.67 3.98	11.94 -0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.61 0.46 -2.43	9.73 0.33 -3.06	9.55 0.32 -3.16	8.97 0.28 -3.23	8.79 0.25 -3.55	8.80 0.26 -3.53	11.18 0.44 -1.92	12.22 0.51 -1.05	13.74 0.65 -0.07	14.20 0.68 -0.09	14.05 0.66 -0.09	14.80 0.71 -0.09	15.98 0.77 -0.11	16.38 0.80 -0.14	17.14 0.86 -0.12	17.60 0.85 -0.10	18.65 0.90 -0.08	21.44 1.06 -0.08	21.04 1.08 -0.04	20.56 1.03 -0.03	20.27 1.00 -0.03	17.41 0.86 -0.03	14.97 0.71 -0.01	13.75 0.60 -0.63
VISCHER___FERRY HYD 24020	16.60 0.51 -7.37	16.00 0.37 -9.29	16.02 0.35 -9.61	15.56 0.31 -9.80	16.05 0.29 -10.76	16.03 0.30 -10.72	15.08 0.54 -5.73	14.43 0.65 -3.12	13.91 0.86 -0.03	14.34 0.87 -0.03	14.17 0.84 -0.04	14.95 0.90 -0.06	16.31 1.00 -0.21	16.73 1.03 -0.25	17.59 1.10 -0.33	18.28 1.18 -0.46	19.46 1.25 -0.53	22.37 1.42 -0.64	21.61 1.41 -0.27	21.28 1.36 -0.42	21.13 1.35 -0.54	18.02 1.12 -0.37	15.45 1.00 -0.20	15.32 0.84 -1.97
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.94 0.79 -5.44	13.77 0.58 -6.85	13.69 0.53 -7.09	13.17 0.48 -7.23	13.37 0.43 -7.94	13.35 0.43 -7.91	13.80 0.80 -4.19	13.96 1.03 -2.26	14.29 1.32 0.05	14.74 1.36 0.04	14.53 1.33 0.10	15.29 1.41 0.11	16.56 1.56 0.10	17.03 1.59 0.00	17.82 1.70 0.04	18.29 1.78 0.13	19.53 1.85 0.00	22.44 2.13 0.00	21.90 1.97 0.00	21.44 1.95 0.00	21.10 1.87 0.00	18.10 1.57 0.00	15.63 1.38 0.00	15.15 1.19 -1.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.19 0.89 -5.58	14.02 0.65 -7.03	13.93 0.60 -7.27	13.41 0.55 -7.41	13.63 0.49 -8.14	13.61 0.49 -8.11	14.05 0.90 -4.33	14.19 1.17 -2.35	15.42 1.52 -0.87	15.48 1.54 -0.51	18.25 1.52 -3.43	20.50 1.59 -4.92	21.14 1.74 -4.30	22.35 1.79 -5.12	22.83 1.89 -4.78	24.32 1.96 -5.71	24.70 2.05 -4.98	25.49 2.35 -2.83	23.57 2.25 -1.39	22.01 2.20 -0.31	21.77 2.14 -0.39	18.35 1.80 -0.01	15.85 1.58 -0.01	15.37 1.36 -1.49
WADING RIVER_IC_1 23522	15.66 1.35 -5.59	14.59 0.98 -7.26	14.22 0.89 -7.27	13.64 0.77 -7.41	13.82 0.68 -8.14	13.81 0.70 -8.11	14.52 1.35 -4.36	16.33 1.49 -4.17	18.74 1.81 -3.90	18.85 1.93 -3.48	20.38 1.73 -5.35	21.10 1.82 -5.29	22.34 2.01 -5.22	23.20 2.12 -5.64	24.87 2.13 -6.57	25.66 2.38 -6.64	28.30 2.53 -8.10	30.96 3.07 -7.58	29.33 2.99 -6.42	28.17 2.87 -5.81	27.37 2.94 -5.19	24.98 2.40 -6.06	20.86 2.00 -4.61	19.04 1.85 -4.67
WADING RIVER_IC_2 23547	15.66 1.35 -5.59	14.59 0.98 -7.26	14.22 0.89 -7.27	13.64 0.77 -7.41	13.82 0.68 -8.14	13.81 0.70 -8.11	14.52 1.35 -4.36	16.33 1.49 -4.17	18.74 1.81 -3.90	18.85 1.93 -3.48	20.38 1.73 -5.35	21.10 1.82 -5.29	22.34 2.01 -5.22	23.20 2.12 -5.64	24.87 2.13 -6.57	25.66 2.38 -6.64	28.30 2.53 -8.10	30.96 3.07 -7.58	29.33 2.99 -6.42	28.17 2.87 -5.81	27.37 2.94 -5.19	24.98 2.40 -6.06	20.86 2.00 -4.61	19.04 1.85 -4.67
WADING RIVER_IC_3 23601	15.66 1.35 -5.59	14.59 0.98 -7.26	14.22 0.89 -7.27	13.64 0.77 -7.41	13.82 0.68 -8.14	13.81 0.70 -8.11	14.52 1.35 -4.36	16.33 1.49 -4.17	18.74 1.81 -3.90	18.85 1.93 -3.48	20.38 1.73 -5.35	21.10 1.82 -5.29	22.34 2.01 -5.22	23.20 2.12 -5.64	24.87 2.13 -6.57	25.66 2.38 -6.64	28.30 2.53 -8.10	30.96 3.07 -7.58	29.33 2.99 -6.42	28.17 2.87 -5.81	27.37 2.94 -5.19	24.98 2.40 -6.06	20.86 2.00 -4.61	19.04 1.85 -4.67

WALDEN___HYDRO 24148	14.84 0.70 -5.43	13.70 0.51 -6.84	13.62 0.48 -7.07	13.10 0.43 -7.21	13.31 0.39 -7.92	13.28 0.39 -7.89	13.72 0.69 -4.22	13.80 0.86 -2.28	14.13 1.11 0.00	14.55 1.11 0.00	14.38 1.08 0.00	15.14 1.15 0.00	16.34 1.24 0.00	16.71 1.27 0.00	17.52 1.36 0.00	18.11 1.47 0.00	19.17 1.50 0.00	22.09 1.79 0.00	21.62 1.69 0.00	21.19 1.70 0.00	20.86 1.62 0.00	17.90 1.37 0.00	15.45 1.20 0.00	15.01 1.05 -1.44
WARRENSBURG___ 23737	16.67 0.39 -7.56	16.15 0.28 -9.53	16.18 0.26 -9.85	15.74 0.23 -10.05	16.28 0.24 -11.04	16.24 0.24 -11.00	15.13 0.44 -5.88	14.43 0.56 -3.20	13.84 0.78 -0.03	14.28 0.81 -0.04	13.99 0.65 -0.04	14.90 0.84 -0.07	16.15 0.82 -0.23	16.66 0.94 -0.28	17.54 1.02 -0.36	18.35 1.20 -0.50	19.60 1.34 -0.59	22.59 1.58 -0.70	21.79 1.57 -0.29	21.44 1.48 -0.46	21.32 1.48 -0.60	18.12 1.19 -0.40	15.48 1.01 -0.22	15.34 0.80 -2.02
WATERSIDE___6 8 9 23538	15.21 0.91 -5.59	14.05 0.67 -7.04	13.96 0.62 -7.28	13.44 0.56 -7.42	13.65 0.50 -8.15	13.62 0.50 -8.11	14.05 0.91 -4.33	14.21 1.19 -2.36	15.59 1.52 -1.04	21.46 1.56 -6.47	21.96 1.53 -7.13	22.50 1.61 -6.90	22.57 1.75 -5.71	23.98 1.79 -6.75	24.25 1.89 -6.20	25.85 1.96 -7.24	26.27 2.03 -6.56	26.37 2.33 -3.73	24.01 2.25 -1.84	22.53 2.22 -0.81	22.32 2.15 -0.93	18.39 1.83 -0.02	15.87 1.60 -0.02	15.40 1.39 -1.50
WDELAWARE___HYD 323627	14.17 0.46 -4.99	12.96 0.34 -6.29	12.88 0.31 -6.50	12.37 0.28 -6.63	12.53 0.25 -7.28	12.50 0.24 -7.25	13.13 0.44 -3.88	13.29 0.53 -2.09	14.24 1.21 0.00	14.64 1.21 0.00	14.52 1.22 0.00	15.27 1.27 0.00	16.54 1.44 0.00	16.85 1.40 0.00	17.70 1.54 0.00	18.31 1.66 0.00	19.40 1.73 0.00	22.38 2.07 0.00	21.98 2.05 0.00	21.52 2.03 0.00	21.15 1.91 0.00	18.17 1.64 0.00	15.66 1.41 0.00	15.08 1.28 -1.29
WEST BABYLON___IC 23714	15.50 1.19 -5.59	14.47 0.86 -7.26	14.11 0.78 -7.27	13.56 0.69 -7.41	13.76 0.62 -8.14	13.74 0.63 -8.11	14.37 1.20 -4.36	16.37 1.54 -4.17	18.86 1.93 -3.90	18.91 1.99 -3.49	20.64 1.89 -5.45	21.36 2.00 -5.36	22.51 2.18 -5.23	23.32 2.24 -5.64	25.03 2.29 -6.57	25.73 2.45 -6.63	28.32 2.55 -8.10	30.89 3.00 -7.58	29.23 2.89 -6.42	28.11 2.81 -5.81	27.16 2.73 -5.18	24.90 2.31 -6.06	21.00 2.08 -4.67	19.00 1.81 -4.67
WEST CANADA___HYD 24049	8.65 0.06 0.13	6.22 0.04 0.17	5.94 0.04 0.18	5.32 0.04 0.18	4.83 0.04 0.20	4.84 0.04 0.20	8.78 0.07 0.10	10.71 0.10 0.05	13.17 0.12 -0.03	13.60 0.13 -0.04	13.46 0.12 -0.04	14.20 0.14 -0.07	15.49 0.15 -0.23	15.87 0.15 -0.28	16.68 0.16 -0.36	17.31 0.17 -0.50	18.45 0.19 -0.59	21.23 0.22 -0.70	20.44 0.22 -0.29	20.17 0.21 -0.46	20.05 0.21 -0.59	17.11 0.18 -0.40	14.61 0.14 -0.22	12.59 0.11 0.04
WESTERN_NY_WIND 24143	9.26 -0.25 -0.79	7.17 -0.17 -1.00	6.92 -0.18 -1.03	6.36 -0.14 -1.05	6.04 -0.11 -1.15	6.05 -0.10 -1.15	9.19 -0.23 -0.61	10.79 -0.19 -0.32	12.47 -0.42 0.14	12.97 -0.28 0.18	12.98 -0.13 0.18	13.68 -0.13 0.19	14.85 -0.03 0.22	15.06 -0.11 0.28	15.56 -0.36 0.25	15.88 -0.48 0.28	16.99 -0.46 0.23	19.72 -0.36 0.22	19.46 -0.34 0.12	19.14 -0.27 0.08	18.88 -0.27 0.10	16.35 -0.11 0.07	13.76 -0.48 0.01	12.40 -0.33 -0.21
WESTOVER___LESR 323668	10.83 0.21 -1.90	8.90 0.16 -2.40	8.70 0.15 -2.48	8.11 0.13 -2.53	7.90 0.13 -2.78	7.90 0.13 -2.77	10.50 0.20 -1.49	11.81 0.32 -0.83	13.49 0.33 -0.13	14.00 0.39 -0.18	13.90 0.41 -0.18	14.63 0.45 -0.19	15.85 0.51 -0.23	16.25 0.53 -0.28	16.90 0.48 -0.25	17.34 0.48 -0.22	18.23 0.39 -0.17	20.96 0.49 -0.17	20.51 0.50 -0.09	20.08 0.53 -0.06	19.81 0.50 -0.07	17.03 0.45 -0.05	14.53 0.27 -0.01	13.23 0.24 -0.48
WETHRSFD_WT_PWR 323626	9.66 -0.12 -1.06	7.61 -0.07 -1.34	7.39 -0.07 -1.39	6.81 -0.06 -1.41	6.53 -0.02 -1.55	6.53 -0.02 -1.55	9.53 -0.11 -0.82	11.65 -0.03 -1.02	15.52 -0.22 -2.72	16.99 -0.08 -3.64	17.01 0.04 -3.67	17.88 0.04 -3.84	19.78 0.14 -4.54	21.14 0.09 -5.61	21.07 -0.11 -5.02	20.65 -0.22 -4.22	21.00 -0.28 -3.61	23.65 -0.22 -3.56	21.71 -0.20 -1.99	20.70 -0.12 -1.32	20.59 -0.15 -1.50	17.61 -0.03 -1.12	14.18 -0.34 -0.27	12.59 -0.20 -0.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.93 0.75 -5.46	13.78 0.55 -6.89	13.70 0.51 -7.12	13.18 0.46 -7.26	13.38 0.41 -7.98	13.37 0.42 -7.95	13.82 0.76 -4.25	13.93 0.98 -2.29	14.24 1.28 0.06	14.67 1.29 0.05	14.45 1.26 0.11	15.20 1.33 0.13	16.44 1.45 0.12	16.92 1.48 0.00	17.70 1.58 0.05	18.16 1.66 0.15	19.38 1.71 0.00	22.27 1.97 0.00	21.79 1.87 0.00	21.35 1.85 0.00	21.03 1.79 0.00	18.03 1.50 0.00	15.58 1.33 0.00	15.11 1.15 -1.45
YORK___WARBASSE 23770	15.23 0.92 -5.58	14.05 0.67 -7.04	13.97 0.63 -7.27	13.44 0.57 -7.42	13.65 0.51 -8.15	13.61 0.50 -8.11	14.04 0.89 -4.33	14.19 1.17 -2.36	15.57 1.51 -1.04	22.40 1.56 -7.42	22.39 1.52 -7.58	22.61 1.61 -7.01	22.62 1.77 -5.75	23.98 1.79 -6.75	24.28 1.92 -6.20	25.87 1.98 -7.24	26.30 2.07 -6.56	26.41 2.37 -3.73	24.07 2.31 -1.84	22.63 2.26 -0.87	22.43 2.19 -1.00	18.40 1.85 -0.02	15.90 1.62 -0.02	15.44 1.43 -1.50